# BEFORE THE TENNESSEE REGULATORY AUTHORITY AT NASHVILLE, TENNESSEE

IN RE: ATMOS ENERGY COPORATION	) ) )	DOCKET NO. 05-00258
AFFIDAVIT	· · · · · · · · · · · · · · · · · · ·	
I, Stephen N. Brown, Economist, for the Consum General's Office, hereby certify that the attached Rebut the above-referenced case and the opinion of the Consum	tal Testin	nony represents my opinion in
	STE	Stephen N. Brown
Sworn to and subscribed before me this 18 day of August, 2006.  NOTARY PUBLIC  My commission expires: Sch. 22, 2007	P	OTARY UBLIC AT ARGE
	2000	C. O. O. C. O. C.

My Commission Expires SEPT. 22, 2007

1	I.	Introduction
2 3		
4 5	Q_1.	Please state your name.
5 6 7	A_1.	Steve Brown.
8 9 10 11 12	Q_2.	Are you the same Steve Brown who gave direct testimony representing the opinion of the CAPD in this proceeding of the Tennessee Regulatory Authority (TRA)?
12 13 14	A_2.	Yes, I am.
15 16	Q_3.	What testimony are you giving now?
17 18	A_3.	I am giving rebuttal testimony.
19 20	Q_4.	Whose testimony are you rebutting?
21 22 23 24 25 26 27	A_4.	I am rebutting the testimony of several witnesses who have provided direct testimony for Atmos. They are Dr. Donald A. Murry and Laurie M. Sherwood I am also rebutting the testimony of Mr. Jerry Kettles of the TRA Investigative staff.
28 29 30 31 32		My opinion is that the just and reasonable rates in Tennessee cannot be set on the basis of the testimony given by Mr. Kettles, Dr. Murry, and Laurie Sherwood.

II.

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The Equity Costs Of Mr. Kettles and Dr. Murry, 10.75% and 12%, Are Unreasonable and Are Windfall Profits To Atmos

Mr. Kettles and Dr. Murry disregard normal financial principles that establish an equity return. They dismiss the usual and accepted Discounted Cash Flow analysis because it provides a lower return, thus it must be wrong, according to them. Mr. Kettles says in his direct testimony, at page 14 lines 11-12, that "it is impossible to ignore the low valuation results given by the DCF when using dividend growth." Dr. Murry says in his direct testimony, at page 21, lines 10 and 6, and at page 22 lines 16 and 17: that "The DCF is theoretically sound... [but] when key assumptions [are] not realized in practice [the DCF] leads to incorrect measures of the cost of equity... misunderstanding of the DCF results can virtually assure that a regulated company will not earn its allowed return..." Thus the DCF must be wrong because it provides for lower returns.

The witnesses remedy their problem by employing a peculiar form of the CAPM analysis to propel the equity return to near 12 percent in Mr. Kettles' case and about 13 percent in Dr. Murry's. Each witness then exercises his judgment to step away from the calculated result: Mr. Kettles recommends an equity return of 10.75 percent and Mr. Murry recommends 12 percent.

 Such judgment may appear as graceful forbearance, but their recommendations are extreme. Their equity returns are far removed from the market's equity costs, so much so that Mr. Kettles' and Dr. Murry's recommendations will create windfall profits in Tennessee for Atmos, if the company is granted such an equity return.

Such a return would be a windfall for Atmos because equity returns are declining. Both witnesses rely on the Ibbotson Yearbook and its well-known author, Roger Ibbotson, as authoritative sources for data and equity costs:

- "I used the Ibbotson's 2004 Stock, Bonds, Bills and Inflation Yearbook" [Kettles, Response To CAPD Discovery item 9];
- "Ibbotson Associates...is the common source of data for the risk premium used in the CAPM analysis method" [Murry, Direct, Page 30, Lines 18-19].

However, both Mr. Kettles and Dr. Murry are out-of-touch with the message that Professor Ibbotson is sending to the investment community. No where in their testimonies do they show an understanding that the tide of equity returns has changed, that the market norm is approaching 9 percent, as supported not only by my direct testimony and the discovery herein, but also by their own authoritative source, Ibbotson. The next several pages show the tide-change, which has been known since December 2005, seven months before they filed their testimonies in July 2006.

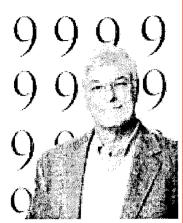


« Bonus Feedback from the Trenches? | Main | AIG To Enable HF Managers To Cover Their Asses »

**DECEMBER 14, 2005** 

## Ibbotson Dials It Down, No Longer "Mr. Ten Percent"

Roger Ibbotson was one half of the team to make arguably the most impressive market prediction in history. In 1974, along with fellow U Chicagoan Rex Sinquefeld, Ibbotson forecasted that the DJIA, then in the 800s, would reach 9,218 at the end of 1998 and 10,000 by November 1999. These calls were built on the assumption that long-term stock returns would exceed 10% so it's no small news in academic and financial circles that Ibbotson--a devotee of efficient market theory and CAPM--has dialed down this growth



rate to 9.27%. ◀

The 9% Prediction [Fortune]

The Internet home of: FORTUNE Money BUSINESS 2.0 FORTUNE





Stocks mixed after plot revealed

The best revenge is living well(ness) CNN.com: U.K. terror plot foiled

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Airline stocks slammed

Intel's worst nightmare



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### 9% Forever?

That's economist Roger Ibbotson's forecast for stock market returns. HE'S BEEN RIGHT--very right-in the past. So how come some people think we shouldn't believe him anymore?

#### By JUSTIN FOX

December 26, 2005

### FORTUNE

(FORTUNE Magazine) - In May 1974, in the depths of the worst bear market since the 1930s, two young men at a University of Chicago conference made a brash prediction: The Dow Jones industrial average, floundering in the 800s at the time, would hit 9,218 at the end of 1998 and get to 10,000 by November 1999.

You probably have a good idea how things turned out: At the end of 1998, the Dow was at 9,181, just 37 points off the forecast. It hit 10,000 in March 1999, seven months early. Those two young men in Chicago in 1974 had made one of the most spectacular market calls in history

What became of them after that? One, Rex Sinquefield, went on to found a mutual fund company that now manages more than \$80 billion. The other, Roger Ibbotson, kept making market forecasts, forecasts of long-run stock and bond returns that have become deeply woven into the fabric of American life. Simply put, if you believe

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that stocks are fated to return 10% on average over the long haul, Ibbotson is probably the reason why.

It's hard to overestimate the influence of those numbers. The forecasts and historical return data churned out by Ibbotson Associates transformed the pension fund business in the late 1970s and 1980s, leading managers to make an epic shift out of bonds and into stocks. They formed the inescapable backdrop to the 1990s personal investing boom, as brokers, financial planners, and journalists endlessly repeated the Ibbotson mantra of double-digit stock market returns as far as the eye could see. Lately the lbbotson forecasts have been finding their way into 401(k)s, as libbotson and other firms using similar methods build portfolios for those who opt not to build their own. Ibbotson even sells hundreds of thousands of

http://money.cnn.com/magazines/fortune/fortune\_archive/2005/12/26/8364640/index.htm

8/10/2006

written with Dartmouth's Kenneth French, Fama has argued that the capital asset pricing model, or at least its 1970s corollary that the risk premium is constant, doesn't match the facts. "My own view is that the risk premium has gone down over time basically because we've convinced people that it's there," Fama says. Ibbotson's stock market forecasting model is thus a victim of its own success.

lbbotson agrees that Fama has a point, and that he can no longer bank on the historical equity premium to predict future returns. The alternative he has come up with is an estimate based on fundamentals. He takes the 10.31% annual return on stocks from 1925 through the present and strips out the tripling of the market's price/earnings ratio that's occurred since then. "We think of that as a windfall that you shouldn't get again," he says. The drivers of stock returns that remain are dividends, earnings growth, and inflation. Make a forecast of future inflation using current bond yields, assumthat dividend and earnings growth history will repeat themselves, and you get a long-run equity-return forecast of 9.27%. When lbbotson and his company's director of research, Peng Chen, first ran the numbers in 2001, the gap between the new forecast and the one using the equity premium method was more than a percentage point. Because P/Es have dropped since then, the gap has shrunk. But Ibbotson's revised forecasting method doesn't insulate him from criticism any more than the old way. In fact, it invites new criticism.

The most persistent challenger has been Rob Arnott, a Pasadena money manager and editor of the Financial Analysts Journal, who thinks future equity returns could be below 6%. (See "Dueling Market Forecasts" chart.) The big difference between his forecast and Ibbotson's is that Arnott uses the current dividend yield (1.76%) as a starting point, while Ibbotson goes with the much higher long-term average yield (4.23%). Ibbotson believes the historical number provides a better picture of what investors think is ahead. He still relies on the assumption that markets are efficient, so current dividend yields must be low for a reason--his guess is that investors are expecting big growth in earnings (and dividends) in the future. Arnott, whose research has shown that low yields in the past were followed by slow earnings growth, thinks that's balderdash. "One of my biggest beefs with the academic community is the notion that theory is fact," he complains. "When they find evidence that contradicts the theory, instead of saying, 'Wonderful, let's improve the theory,' they throw it out because it conflicts with theory."

The Historical S&P500 Return Is 10.31% Not 12.5% As Dr. Murry and Mr. Kettles Suggest In Their Testimonies and CAPM Analyses

Ibbotson's Long-Term Equity Forecast is 9.27%, Not 10.75% As Mr. Kettles Recommends, Nor 12% As Dr. Murry Recommends

Below 6% Is One Well **Known Possibility** 

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13 14 15 Given the currency of the Ibbotson cache and the broad coverage given to his dramatic reduction of equity returns, it is surprising that such news does not appear in the testimonies of Mr. Kettles and Dr. Murry, despite their several proclamations of allegiance to the "longterm:"

"I used long-term forecasts of growth in earnings per share and dividends per share in my calculations" [Kettles, Direct, Page 13] lines 3-4];

		Page 7 o
1 2		"Averaging the two returns provides a broader measure of long- term growth across the market as a whole" [Kettles, Response]
3 4		To CAPD Discovery item 9];
5 6		• "I chose the risk free rate based upon long-term treasury bills" [Kettles, Direct, Page 10, Lines 19-20];
7 8 9 10		• "Recognizing that rates from this proceeding will be in effect for a number of years, I also recognized prices over a longer time
11 12		<ul> <li>period" [Murry, Direct, Page 27, Lines 2-4];</li> <li>"The CAPM method primarily provides a longer-term</li> </ul>
13 14		perspective" [Murry, Direct, Page 30, Lines 25-26];
15 16 17		• "For this casethe capital costs of regulated utilitieswill continue to increase into the foreseeable future" [Murry, Direct, Page 4, Lines 3-7];
18 19		- """ - ""
20	III.	How Mr. Kettles and Dr. Murry
21		Reached Their Results - The Market
22		Return.
23		
24		The table on the next page compares the

The table on the next page compares the Risk premium methods of each witness.

"Market Rate" And "Beta" Values Create Most Of The Difference Between Brown's Result And Murry's and

Vitness:

Results Via

Comparison Of Risk Premium Methods:

		Kettles	Kettles's Result	=				
Witnesses' Models	Witness And Location In Direct	Market Rate	RiskFree Rate	Risk Premium	Beta	Premium Multiplied By Beta	Add To Col. (5)	Equity
		(1)	(2)	(3)=(1)-(2)	(4)	(5)=(3)^(4)	(6)	(7)=(5)+(6)
			Numbers	Numbers Applied-				
Kettles:	Kettles -							
[(MarketRate - RiskFreeRate) * Beta ] + RiskFreeRate =Equity	Line 14 And Schedule	12.50	5.50	7.00	0.87	6.09	5.50	11.58
Murry: [(MarketRate - RiskFreeRate) * Beta] + RiskFreeRate + Size Adjustment=Equity	Murry - Page 27 Line 12 And Schedule DAM-23	12.45	5.35	7.10	0.91	6.46	5.35 + 1.47	13.26
Brown: [(MarketRate - RiskFreeRate) * Beta] + LTDebt Rate =Equity	Brown - Page 16 Line 20 And CAPD Brown Schedule	9.93	3.72	6.21	0.33	2.05	5.92	8.00

Mr. Kettles' and Dr. Murry's replies to discovery about their "Market Returns" appear on the next page.

DR Responses to CAPD Set #2 Docket No. 05-00258

## SECOND DISCOVERY REQUEST OF THE CONSUMER ADVOCATE AND PROTECTION DIVISION TO ATMOS ENERGY CORPORATION

Murry Reply

## PART II: QUESTIONS REGARDING COST OF CAPITAL

For Dr. Murry's Schedule DAM-24, please provide the data and calculations that led to the figure of "14.85%" shown under the column titled "total Market Returns."

### RESPONSE:

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The "14.85%" shown under the column titled "Total Market Returns" is the simple average of "Large Company Stocks: Total Returns (Arithmetic Mean)" of 12.3% and "Ibbotson Small Company Stocks: Total Returns (Arithmetic Mean)" of 17.4% from Table 2-1 of Ibbotson Associates' SBBI Valuation Edition 2006 Yearbook as attached.

QUESTION 7. On page 11, lines 8 and 9 of the Prefiled Direct Testimony of Staff Witness Jerry Kettles, he determined that "a risk premium of 7% is appropriate based upon a prevailing market return of 12.5%"

- (i) Did Staff Witness Kettles calculate the value of the "prevailing market return of 12.5%"?
- (ii) If the response to (i) is "yes," then please note the work papers where Mr. Kettles made this calculation and explain all of the calculations that he used to determine the "the "prevailing market return of 12.5%"?
- (iii) If the response to (i) is "no," then please identify Mr. Kettles' source and explain how he used this source to make this determination.

RESPONSE: (i) No.

- (ii) N/A
- (iii) I used the Ibbotson's 2004 Stock, Bond, Bills and Inflation Yearbook. Data through 2003 are included in the calculations provided. The 2004 Yearbook was the most recent edition available to the analyst. The 12.5% return statistic is derived by looking at the central tendency several long term measures of market returns. All data are provided in the attached sheets from the Ibbotson's publication referenced above. First, I looked at arithmetic mean of large company stock returns for 1926 to 2003. This return is reported as 12.4%.

I reviewed the returns for holding investments 20 years as detailed in Table 2.11. Over the most recent time period reported, 1984 to 2003, large company stocks grew 12.99 percent. Over the same time frame, small company stocks grew 12.35%. Averaging the two returns provides a broader measure of long term growth across both large and small companies which should be indicative of the growth in the market as a whole. I

Mr. Kettles' and Dr. Murry's procedures suffer from several infirmities. Each calculates an average of 2 measures so different in content that it is improper to average them.

- In Mr. Kettles case 12.5 equals(12.35 + 12.99)/2. The first number is an arithmetic average of so-called "small company" returns from the time period 1983-2004 while the second number is the arithmetic average of the S&P500 returns from 1983-2004;
- In Dr. Murry's case 14.85 equals (17.4 + 12.3)/2 where the first number is an arithmetic average of so-called "small company" returns from the time period 1982-2005 while the second number is the arithmetic average of the S&P500 returns from 1926-2005, more than a 50-year difference in time frames.

The S&P500 is an index of stock returns, but the "small company" data happens to be the equity returns to just one mutual fund out of nearly 1800 that specialize in "small company" investments, and which investors can buy shares in the United States.

The particular fund that Mr. Kettles and Dr. Murry employ is "U.S. DFA Micro Cap Mutual Fund." The next page shows how that fund compares to others with regard to the fund name, the initial investment required by the fund, and the start date of the fund. The data source is Morningstar.com.

Page 11 of 38

				rage 11 01 3				
	Ordered	By Name						
	Fund Name	Category	Initial Investment	Start Date				
1	ABN AMRO/TAMRO Small Cap I	Small Blend	2000000					
2	ABN AMRO/TAMRO Small Cap N	Small Blend	2500					
3	Agile Multi-Strategy	Small Blend		2000/11/30				
4	AIM Opportunities I A	Small Blend	1000	1998/06/29				
93	DFA U.S. Micr <del>d Cas</del>	Small Blend	2000000	1981/12/22				
94	DFA U.S. Small Cap	Small Blend		1981/12/22				
1784	WM Small Cap Value A	Small Value		1996/12/23				
1785	WM Small Cap Value A Load Waiv	Small Value		1996/12/23				
	WM Small Cap Value B	Small Value		1996/12/23				
	WM Small Cap Value C	Small Value		1996/12/23				
	WM Small Cap Value R	Small Value		1996/12/23				
1789	WM Small Cap Value R	Small Value	1000	1996/12/23				
	Ordered By Min	imum Inve	stment					
	Fund Name	Category	Investment	Start Date				
-1	MassMutual Premier Small Cap V	Small Blend	100.000.000	1997/12/30				
2	MassMutual Premier Small Compa	Small Blend	100,000,000	1998/07/17				
3	MassMutual Select Small Compan	Small Blend	100,000,000	1998/07/17				
4	MassMutual Select Emerging Gro	Small Growth	100,000,000	1984/06/01				
5	MassMutual Select Small Cap Gr	Small Growth	100,000,000	1984/06/01				
6	MassMutual Select Small Compan	Small Growth	100,000,000	1984/06/01				
69	DFA Tax-Managed U.S. Small Cap	Small Blend		2003/06/02				
70	DFA U.S. Micro Cap	Small Blend		1981/12/22				
71	DFA U.S. Small Cap	Small Blend		1981/12/22				
1717 1718	Goldman Sachs Small Cap Value Hartford Select SmallCap Value	Small Value Small Value	0	1997/08/15 1997/08/15				
1786	Principal Inv SmallCap Value A	Small Value		1994/03/31				
1787	Principal Inv SmallCap Value I	Small Value		1994/03/31				
1788	Principal Inv SmallCap Value P	Small Value		1994/03/31				
1789	Principal Inv SmallCap Value S	Small Value		1994/03/31				
Ordered By Start Date								
	e		Initial	01.10				
	Fund Name	Category	Investment					
1 2	T. Rowe Price Small-Cap Stock	Small Blend Small Growth	2500 500000	1956/06/01 1960/06/03				
3	Thrivent Partner Small Cap Gro Tamarack Small Cap Growth I	Small Growth	250000	1960/06/03				
4	TCM Small Cap Growth	Small Growth	100000	1960/06/03				
5	The Boston Co Small Cap Growth	Small Growth	100000	1960/06/03				
6	The Boston Co Small Cap Tax-Se	Small Growth	100000	1960/06/03				
7	The Boston Company Small/Mid C	Small Growth	100000	1960/06/03				
25	Vanguard Explorer	Small Growth	3000	1967/12/11				
26	Pioneer Growth Opportunities Y	Small Growth	5000000	1968/01/18				
27	Pioneer Growth Opportunities I	Small Growth	0	1968/01/18				
28	FPA Capital	Small Value	1500	1968/02/01				
29 30	AllianceBernstein Small Cap Gr AllianceBernstein Small Cap Gr	Small Growth Small Growth	2500 2500	1969/02/12				
30 31	Lord Abbett Developing Growth	Small Growth	1000	1969/02/12 1973/10/10				
32	Lord Abbett Developing Growth	Small Growth	1000	1973/10/10				
33	Merrill Lynch Value Opportunit	Small Blend	1000	1978/05/05				
34	Jennison Small Company B	Small Growth	1000	1980/11/13				
35	DFA U.S. Micro Cap	Small Blend	2000000	1981/12/22				
36	DFA U.S. Small Cap	Small Blend	2000000	1981/12/22				

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Mr. Kettles and Dr. Murry are arbitrary to pick just 1 fund while ignoring the rest. Their use of the "U.S. DFA Micro Cap Mutual Fund" shows their continued reliance on the Ibbotson Yearbook as an authoritative source. However, one of the DFA Fund's compensated directors is also the author of the Ibbotson Yearbook:

485BPOS 1 dfaidg485b080406.htm

As filed with the U.S. Securities and Exchange Commission on August 4, 2006 File No. 2-73948 File No. 811-3258

## SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM N-1A

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 [X]

Pre-Effective Amendment No. \_\_\_ []

Post-Effective Amendment No. 82 [X]

and/or

REGISTRATION STATEMENT UNDER THE INVESTMENT COMPANY ACT OF 1940 [X]
Amendment No. 83

(Check appropriate box or boxes.)

DFA INVESTMENT DIMENSIONS GROUP INC. (Exact Name of Registrant as Specified in Charter)

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Set forth below is a table listing, for each Director entitled to receive compensation, the compensation received from the Dimensional Funds during the fiscal year ended November 30, 2005 and the total compensation received from all four registered investment companies for which the Advisor serves as investment advisor during that same fiscal year. The table also provides the compensation paid by each Dimensional Fund to the Funds' Chief Compliance Officer for the fiscal year ended November 30, 2005.

Name and Position	Aggregate Compensation from DFAIDG*	Pension or Retirement Benefits as Part of Expenses	Estimated Annual Benefit upon Retirement	Total Compensation from Funds and DFA Fund Complex Paid to Directors+
George M. Constantinides Director	\$56 <b>,</b> 820	N/A	N/A	\$117,500
John P. Gould Director	\$56,820	N/A	N/A	\$117,500
Roger G. <mark>Ibbot</mark> son Director	\$59 <b>,</b> 238	N/A	N/A	\$122,500

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A 5.

The DFA fund's prominence in Dr. Murry's and Mr. Kettles' analyses is directly related to the prominence of the Ibbotson's Yearbook's author and is not related to any independent analysis of small-company funds by either witness.

In your opinion does the Ibbotson Yearbook make a representation that its data on small company stocks constitutes either an index or a "small company" market that can be added to the S&P500 index to create a "Total Market."

- No. In my opinion the Ibbotson Yearbook does not make such a claim. The Yearbook clearly explains that the returns are for just one mutual fund. The 2005 Yearbook says at pages 63 and 61:
- "For 1982-March 2001 the small company stock return series was the total return achieved by the DFA Small Company 9/Fund...For April 2001 to December 2004 is the total return achieved by the DFA Micro Cap Fund."

The Yearbook does not suggest nor recommend the calculations made by Mr. Kettles and Dr. Murry. There are also several facts that should prevent any reasonable equity-return analysis from including such an average:

• The S&P500 Index in any year represents about 45% of entire market's value. The S&P500's Market Value In May 2006 was \$12,348,770 millions, but DFA Micro Cap Mutual Fund value was only \$4,419 millions, thousands of times smaller than the S&P500's value:

• Mr. Kettles' figure of 12.99 and Dr. Murry's figure of 12.35 represent the arithmetic average of the S&P 500 equity returns. The arithmetic average is the "fool's gold" I referred to in my direct testimony. It is "fool's gold" because it overstates the S&P500 real equity returns by about 2.5%. The general public, financial writers and stock brokers are not fools: they believe that 10% is the real historical return of the S&P500.

Professor Ibbotson is known as "Mr. 10%" not "Mr. 12%" as shown at page 4 of this rebuttal testimony. Other examples appear in my Rebuttal Schedule 1.

Other factors that prevent Mr. Kettles' and Dr. Murry's "market returns" from being a basis for just and reasonable rates in Tennessee include:

- The initial investment in the DFA fund is \$2 million, thus ordinary investors are denied access to the fund;
- The fund engages in capital gains speculation because less than 30% of the fund's holdings pay dividends[refer to Brown Rebuttal Schedule 2;
- Although Mr. Kettles and Dr. Murry chose comparable companies because such companies paid dividends, their actual approach disregards the comparable-company principle, because the small-company fund (DFA) they employ contains only a small percentage(30%) that pay dividends.

From Kettles Direct page 9:

- 1 O: DID YOU EXCLUDE ANY COMPANIES IN THE VALUE LINE NATURAL
- 2 GAS DISTRIBUTION INDUSTRY GROUP?
- 3 A: Yes. I removed SEMCO Energy and Southern Union because they have an
- 4 inconsistent history of dividend payments. Although I can still compute equity costs
- 5 using the CAPM model for these two companies, the lack of dividend data precluded
- 6 calculations under the DCF model.

From Murry Direct page 11, lines 8 - 16:

### SELECTION OF COMPARABLE COMPANIES

- 9 Q. What criteria did you use to select the utilities that you identified as comparable to
- 10 Atmos Energy for your analysis?
- 11 A. Using criteria that were similar to the characteristics of Atmos Energy, I selected a group
- 12 of local gas distribution utilities for comparative analysis. I first selected the comparable
- 13 companies from a group of gas distribution companies reported by Value Line. Second,
- because of the importance of size in determining the cost of capital of a utility, I limited
- 15 the group of distribution companies to firms with a market capitalization of at least \$1
- billion. Third, I excluded companies that do not pay a dividend, and finally, I limited this

IV. Mr. Kettles and Dr. Murry Improperly
Apply a Beta Based On the New York
Stock Index To The Market Return Of
The S&P500 Index.

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Q\_6. In your opinion, do Mr. Kettles and Dr. Murry apply the correct beta to their CAPM model?

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A\_6. No. In my opinion neither witness applies the proper beta. A fundamental problem in Mr. Kettles' and Dr. Murry's analyses, after all their efforts to explain their "market returns," is silent substitution of another index into their calculations. Their testimonies are filled with references to Value Line, and there is no doubt they apply Value Line's betas, which are based on the New York Stock Exchange, as Value Line's website explains:

Beta—a relative measure of the historical sensitivity of the stock's price to overall fluctuations in the New York Stock Exchange Composite Index. A Beta of 1.50 indicates a stock tends to rise (or fall) 50% more than the New York Stock Exchange Composite Index. The "Beta coefficient" is derived from a regression analysis of the relationship between weekly percentage changes in the price of a stock and weekly percentage changes in the NYSE Index over a period of five years. In the case of shorter price histories, a smaller time period is used, but two years is the minimum. The Betas are adjusted for their long-term tendency to converge toward 1.00.

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In your opinion are the S&P500 Index and the New York Stock Exchange Index reasonable substitutes for each other?

No. In my opinion one cannot be a reasonable substitute for the other. My Schedules 8 and 9 in my direct testimony show the composition of the S&P500, the NYSE, and the portion of companies that pay dividends. The NYSE index and the S&P500 index are not the same nor similar.

For example, I use NASDAQ.com's betas because they are based on the S&P500. These betas average to just .33, as shown in my direct testimony, Schedule 12 and 13. In contrast, Dr. Murry's average beta from the NYSE index is .91, as shown in his schedule DAM-23. Mr. Kettles' average NYSE beta is .87 and appears in his schedule JLK-5.

As I have already shown in my direct testimony at page 12 and in Schedule 8 attached to my direct testimony, in the past five years only one-half of the companies listed on the New York Stock Exchange pay dividends. Therefore, onehalf of the price-movement on the NYSE is attributable to capital-gains speculation. In contrast, only one-fourth of the companies on the S&P500 Index are subject to that wealth-creation path. In contrast to the NYSE index, the S&P500 index is representative of income-oriented, safetyconscience, dividend-recipient investors who do not chase after capital-gains. This behavior underlies the differences between my beta of .33, Mr. Kettles beta .87, and Dr. Murry's beta of .91.

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Clearly, when comparing the comparable companies to the NYSE, they are going to appear volatile, or risky. But when the comparable companies are compared to the S&P500 Index, as is the case with the NASDAQ.com betas I have used, the risk drops substantially.

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Dr. Murry distinguishes between the DCF analysis and CAPM analysis by saying the DCF analysis is "the more volatile... analysis" [Murry Direct, page 27, line 28], but in almost the same lines he says the "Beta is the measure of the volatility, as a measure risk, of a given security to the market as a whole" [Murry Direct, page 27, lines 20-21].

Page 18 of 38

This argument has no merit. If anything, he has made the opposite case by his choices of betas and his silent selection of the NYSE index. In Tennessee, Atmos' business is not subject to the wild risk-rides of the NYSE index, contrary to the implication of Value Line's beta. Change here is incremental and slow, as slow as the NSDAQ.com's betas.

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Furthermore, there is evidence that the NYSE index method of valuation changed in 2003, as shown on the next two pages which are available at the NYSE's website. Thus Value Line's beta, which is based on five years dating to 2001, is derived from data treated in dissimilar ways before and after 2003.



# NYSE Composite Index Methodology Guide

nyseindexes.com

### 1. Index Overview and Description

The New York Stock Exchange (NYSE) Composite Index (Symbol: NYA), established in 1966, is designed to measure the performance of all common stocks listed on the NYSE, including ADRs, REITs and tracking stocks. It is a measure of the changes in aggregate market value of approximately 2,000 NYSE-listed U.S. and non-U.S. stocks, adjusted to eliminate the effects of capitalization changes, new listings and delistings. The index is weighted using free-float market capitalization, and calculated on both price and total return basis.

In an effort to modernize and align its index methodology with those of other popular broad-based U.S. indexes, the Exchange reintroduced the NYSE Composite Index in January 2003 under a new methodology that is fully transparent and rule-based. The NYSE Composite is calculated and maintained by Dow Jones Indexes. A comparison of the index's old versus new methodology is summarized in the following table.

	Nev	w Methodology		
Security class for eligible inclusion	on	Value Line's		
Common stocks	Yes	Beta Straddl	168	
ADRs	Yes	Both Method	165	
Tracking Stocks	Yes			Yes
REITs	Yes		Yes	
Closed-end funds	Yes		No	
ETFs	Yes		No	
Preferred stocks	No		No	
Derivatives	Yes		No	
Shares of beneficial interest	Yes		No	
Trust units	Yes		No	
Limited partnerships	Yes		No	
Weighting	Full market capitaliz	zation 1	Float-adji	usted market cap
Base Date	December 31, 19	65	December 31, 2002	
Base Value	50		5,000	
Maintained/Calculated by	Securities Industry Autom	ation Corp.	Dow Jones Indexes	
Reconstitution/Rebalancing	Ongoing		(	Ongoing
Share Updates (<10%)	Daily		0	Quarterly
Return Calculations	Price return ind	ex Pr	Price and total return indexes	

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Mr. Kettles' Riskfree Rate of 5.50% and Dr. Murry's Riskfree Rate of 5.35% Improperly Apply Risk-Determined Rates As Riskfree Rates In Their CAPM Analyses.

In your opinion, did Mr. Kettles and Dr. Murry employ a riskfree rate in their CAPM analyses?

No, in my opinion they did not. Their risk free rates show the contradiction inherent in the CAPM model: it leads to the absurd results that interest rate and rates of return do not reflect risk. Consider Mr. Kettles' reply to CAPD discovery, as shown on the next page.

**QUESTION 15.** Refer to Mr. Kettles' Schedule JLK-3 and either admit or deny the following: a. Notes with GS6M interest are more risky than notes with a GS20 interest rate. b. The risk of a note with a GS6M interest is equal to the risk of a note with a GS20 interest rate. c. The interest rate applied to a note is not related to the risk of the note. RESPONSE: Each response below refers to the default risk of the respective government security. a. Deny. These Notes Have Equal Risk, b. Admit. According To Mr. Kettles c. Admit. Exhibit 1 Schedule JLK-3 Selected Interest Rates - Percent GS3M GS6M GS<sub>1</sub> GS3 GS5 GS7 GS10 **GS20** GS30 AAA Time 2004-05-01 1.04 1.78 3.10 3.85 4.31 4.72 5.46 #N/A 6.04 1.33 4.35 4.73 #N/A 6.01 2004-06-01 1.29 1.64 2.12 3.26 3.93 5.45 1.36 #N/A 5.82 2004-07-01 1.70 2.10 3.05 3.69 4.11 4.50 5.24 2004-08-01 1.50 1.76 2.02 2.88 3.47 3.90 4.28 5.07 #N/A 5.65 2004-09-01 1.68 1.91 2.12 2.83 3.36 3.75 4.13 4.89 #N/A 5.46 2004-10-01 1.79 2.05 2.23 2.85 3.35 3.75 4.10 4.85 #N/A 5.47 2004-11-01 2.11 2.32 2.50 3.09 3.53 3.88 4.19 4.89 #N/A 5.52 2004-12-01 2.22 2.50 2.67 3.21 3.93 4.23 4.88 #N/A 5.47 3.60 2005-01-01 2.37 2.68 2.86 3.39 3.71 3.97 4.22 4.77 #N/A 5.36 2005-02-01 2.58 2.85 3.03 3.54 3.77 3.97 4.17 4.61 #N/A 5.20 2005-03-01 2.80 3.09 4.33 4.50 3.30 3.91 4.17 4.89 #N/A 5.40 2005-04-01 2.84 3.14 3.79 4.16 4.75 5.33 3.32 4.00 4.34#N/A 2005-05-01 2.90 3.17 3.33 3.72 3.85 3.94 4.14 4.56 #N/A 5.15 2005-06-01 3.22 3.86 4.00 3.04 3.36 3.69 3.77 4.35 #N/A 4.96 2005-07-01 3.29 3.53 3.64 3.91 3.98 4.06 4.18 4.48 #N/A 5.06 2005-08-01 3.52 3.78 3.87 4.08 4.12 4.18 4.26 4.53 #N/A 5.09 2005-09-01 3.79 3.49 3.85 3.96 4.01 4.08 4.20 4.51 #N/A 5.13 2005-10-01 3.79 4.13 4.18 4.29 4.33 4.38 4.46 4.74 #N/A 5.35 2005-11-01 3.97 4.30 4.33 4.43 4.45 4.48 4.54 4.83 #N/A 5.42 2005-12-01 3.97 4.33 4.35 4.39 4.39 4.41 4.47 4.73 #N/A 5.37 2006-01-01 4.34 4.47 4.45 4.35 4.35 4.37 4.42 4.65 #N/A 5.29 4.54 2006-02-01 4.69 4.68 4.64 4.57 4.56 4.57 4.73 4.54 5.35 2006-03-01 4.63 4.79 4.74 4.72 4.77 4.72 4.71 4.73 5.53 4.91 2006-04-01 4.72 4.90 4.90 4.89 4.90 4.94 4.99 5.22 5.06 5.84 2006-05-01 4.84 5.01 4.97 5.03 5.00 5.00 5.11 5.35 5.20 5.95

Given Mr. Kettles' admission that the interest rates in his schedule are unrelated to risk and that the risk of a 6-month note (GS6M) is equal to the risk of 20 year note (GS20), there is no good reason to accept 5.5% as a risk free rate. Based on Mr. Kettles' assumptions, he could have used a number from the GS3M or GS6M column and calculated a much lower CAPM rate than he did. My opinion is to disregard his CAPM analysis as a basis for setting just and reasonable rates.

Now consider Dr. Murry's determination of a risk free rate, which he explains in response to CAPD's discovery:

### PART II: QUESTIONS REGARDING COST OF CAPITAL

4. For Dr. Murry's Schedule DAM-23, please provide the data and calculations that led to the figure of "5.35%" shown under the column titled "Total Market Returns," and that led to the figure of "7.1%" shown under the column labeled "Equity Risk Premium," and that led to the several figures under the column labeled "Size Premium."

### RESPONSE:

Dr. Murry's Schedule DAM-23 has no column titled "Total Market Returns." The "5.35%" is the yield on a 20-Year Treasury Bond as reported by the Federal Reserve Statistical Release H.15 for May 2006. Please see the attached. The 7.1 % figure under the column labeled "Equity Risk Premium" and the figures under the column labeled "Size Premium" came from Table C-1 of Ibbotson Associates' SBBI Valuation Edition 2006 Yearbook. Please see the attached.

The arbitrary nature of Dr. Murry's time frames is now clear:

• The market return is based on 80 years of the S&P500 Index and 22 years of the DFA mutual fund returns;

The Beta Is Based on 5 years of data from the New York Stock Index;

• In contrast, the risk free rate is based on just a single month.

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Dr. Murry's risk free rate is not derived from the same time frame as his market return, and that lack of consistency is a severe problem in his CAPM analysis. Instead of basing the risk free rate on a long-term set of data, as in his "market return" where he uses 80 years, he uses a single number from just one month. The risk free rate and the market return should be derived from the same time frame. To do otherwise is to be arbitrary. For example, did Dr. Murry choose 5.35% because it is 5.35%, or because it applies to a 20-year term, or because the note's payer happens to be the U.S. government, or because it was available in May 2006?

The DCF Works Properly, Provides Reasonable Results, And Reveals A Company's Policy Of Reinvestment In Its Own Business, A Policy Not Revealed In A Risk Premium Analysis

- In your opinion does the DCF work properly?
- Yes. In my opinion it works well, providing results consistent with my risk premium analysis. In other words my DCF analysis confirms my risk premium analysis and vice-versa. The table on the next page is taken from my direct testimony, Schedule 6, the lower right corner.

Is There A Trend? Direction	Dividend ( Com	·	Dividend Yield:	Range Of Suggested DCF Equity Returns To The Stock Holder
				Dividend Yield + Div.
-	Average	Median	On 2006, May 17	Growth
	10 00000000	CONTRACTOR CONTRACTOR	2000 2000 200	
Yes - Up	4.86%	3.19%	4.07% High	est 8.93%
Yes - Up	0.56%	0.00%	4.62%	5.18%
Yes - Up	0.65%	0.56%	4.29%	4.94%
Yes - Up	3.84%	3.97%	3.18%	7.15%
Yes- Down	1.41%	0.54%	4.66%	6.07%
Yes- Down	1.47%	1.37%	3.97%	5.44%
Yes- Down	1.74%	1.91%	6.05%	7.96%
Yes - Up	4.47%	4.03%	3.94%	8.41%
None	0.00%	0.00%	2.98% Low	est 2.98%
Yes - Up	1.32%	1.18%	4.78%	6.10%

Based on the values in this table, I chose a DCF return of 8 percent. Here are the results of my risk premium analysis from my direct testimony, Schedule 14:

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Debt	Nasdaq Beta	Premium =	Risk	Equity
Cost (a)	(b)	9.93% - 3.72% (C)	Premium (d)=(b)X(c)	Cost (e)=(a)+(d)
5.92%	0.332	6.21%	2.06%	8.03%

The table below is taken from my direct testimony Schedule 8, which displays dividend payout ratios for the dividend paying companies in each category.

### Median Dividend PayOut Ratio By Fiscal Year

# Stock Exchange And

Stock Category In Brown's
Direct, Schedule 8
(1) - ALL

(2)	-	A	M	EX

(3)	-	N	N	M
-----	---	---	---	---

(7) - S&P 500

(8)	) <b>–</b> '	Cc	m	pa	rab	les
-----	--------------	----	---	----	-----	-----

Current	Prior	Year 3	Year 4	Year 5
34%	35%	35%	36%	38%
41%	44%	43%	45%	48%
34%	35%	33%	34%	36%
35%	35%	31%	35%	34%
32%	32%	36%	36%	39%
40%	40%	38%	37%	37%
28%	27%	31%	34%	37%
66%	66%	73%	76%	71%

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My DCF return for the comparable companies is 8 percent. This return is just as it should be because the comparable group has a very high dividend payout ratio, paying out most of their earnings. This is a substantial contrast with the S&P500. Thus the comparable group dividend payout ratio is on the down-side of the S&P500's, just like the comparables have an average beta, which is only .35. Thus Atmos and the comparables are only one-third as risky as a typical S&P500 company. They are lowrisk monopolies which pass through cost increases via the PGA and uncollectible accounts expense to captive customers.

Thus a major difference between my analyses and those of Mr. Kettles and Dr. Murry is that my DCF casts a very broad net and in so doing confirms the accuracy of the DCF model and my risk premium model, each supports the other and provides consistent results.

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In contrast, Dr. Murry and Mr. Kettles apply the DCF to a handful of companies and pronounce it wrong, and rush to their CAPM models to reach their conclusions. There is no justification for Dr. Murry and Mr. Kettles recasting the DCF by using earnings growth (refer to Kettles' Direct page 13 and Murry's Direct page 27) to provide Atmos with a higher return. By using earnings growth instead of dividend growth, these witnesses are treating Atmos as if it is at the head-of-the-line in the NYSE or the S&P500. These witnesses also ignore the information provided by the dividend payout ratio.

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Q\_10. In your opinion, what is the economic significance of the dividend payout ratios?

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29 A 10. In my opinion the payout ratio measures 30 the company's reinvestment in itself, and 31 indicates if the company sees itself operating in a competitive market or as a 32 33 monopoly. Atmos and its comparables 34 reinvest just a tiny fraction of earnings. They have themselves in the long-term 35 position of passing on so much of their 36 37 profit that they can not easily increase 38 dividends. Atmos, being a monopoly, seeks 39 to raise prices to its captive customers 40 to achieve dividend growth and to fund stock issues. Dr. Murry says at page 10: 41

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- Q. Why are these economic conditions important to this proceeding?
- 22 A. The rates set in this proceeding will be in effect during a period of rising inflation and
- 23 interest rates. During this period, the Company has plans to issue common stock over the
- 24 time that these rates will be in effect. Rising inflation and rising interest rates adversely
- 25 affect a gas utility's debt and securities, thereby increasing the risk to common
- 26 stockholders that they will achieve their anticipated returns on investment. As the FOMC

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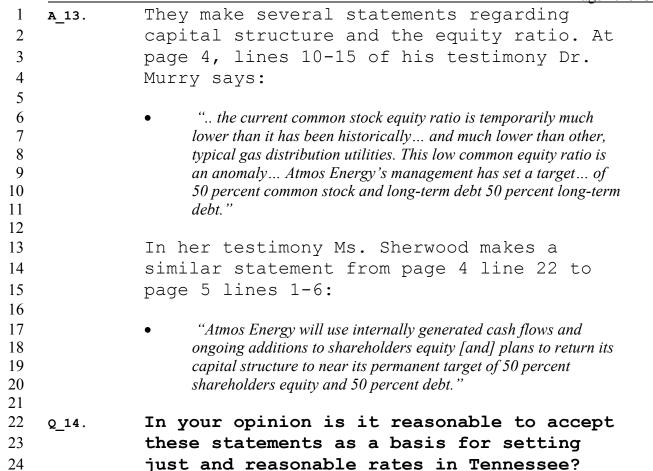
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VII. Capital Structure And the DCF Are Tied Together: A Company's Payout Ratio Determines Retained Earnings And The Equity Ratio.

- What economic significance does Dr. Murry assign to the low dividend growth rates of his comparable companies?
- Q\_11. Dr. Murry interprets low dividend growth rates as a sign of prudence. At page 25, lines 19-21 he says
  - "Under ... competitive circumstances prudent boards of directors are likely to conserve cash and refrain from increasing dividends."
  - In your opinion, would such a policy, if followed, increase a company's equity ratio?
  - Yes. In my opinion this policy would improve the equity ratio if in fact the company followed its own policy.
  - What do Dr. Murry and Ms. Laurie Sherwood testify to regarding Atmos' equity ratio and capital structure?



1	A_14.	No. In my opinion it is not reasonable to
2		accept these statements because they are
3		very inaccurate: 1) Atmos' current equity
4		ratio is not an anomaly with respect to
5		its own equity ratio, as shown in the
6		table on next page; 2) Dr. Murry's
7		comparison of Atmos' equity ratio to other
8		equity ratios is not based on capital
9		structures inclusive of short-term debt,
10		as shown on the following page, and there
11		is a huge difference in equity ratios when
12		short-term debt is included in capital
13		structure; 3) Claims like Ms. Sherwood's
14		have been made before by Atmos and its
15		predecessor, as shown by the SEC 10-K
16		reports I display on pages 33-34 of this
17		rebuttal, but such claims have not been
18		lived up to.

## **Atmos - History Of Capital Structure By Fiscal Year**

Capital Structure Components	Short-Term	Short-Term Debt: Current Portion of Long-Term	Long-Term	Common		40.7% Is No An "Anoma	-
As Of:	Debt: Notes Due	Debt	Debt	Equity	Preferred	Total	
2005: Sep 30	3.7%	0.1%	55.5%	40.7%	0	100.0%	
2004: Sep 30	0.0%	0.3%	43.1%	<b>56.7%</b> ▶	0	100.0%	
2003: Sep 30	6.4%	0.5%	46.7%	46.4% \	0	100.0%	
2002: Sep 30	10.3%	1.6%	47.5%	40.6%	0	100.0%	
2001: Sep 30	13.4%	1.4%	46.2%	39.0%	\ 0	100.0%	
2000: Sep 30	24.7%	1.7%	34.7%	38.8%	\ 0	100.0%	
1999: Sep 30	18.2%	1.9%	39.1%	40.8%	\ 0	100.0%	
1998: Sep 30	2.1%	7.0%	45.8%	45.1%	\ 0	100.0%	
1997: Sep 30	20.7%	1.9%	36.8%	40.5%	\ 0	100.0%	
1996: Dec 31	17.1%	2.0%	40.0%	40.9%	\0	100.0%	
			Median -	<b>→</b> 40.7%			
			Average -	<b>→</b> 42.9%			

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56.7% Is The Anomaly

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Value Line's capital structures do not include short-term debt, as Dr. Murry has already testified in TRA Docket 03-00313:

> Rebuttal Testimony of Donald A. Murry Docket No. 03-00313 Page 10 of 13

- Danielsen, and Kamerschen, Public Utilities Reports, Inc., Second Edition, March
- 1988, Pg. 312). 2
- How one determines equity ratios and capital structures depends on how one 3 defines them. As Dr. Brown himself noted, Value Line does not include short-term debt in its reported capital structures. This is not unusual as short-term debt is usually 5
- not a component of the permanent capital structure. 6

5 6

7 The capital structures in Dr. Murry's Schedule DAM-6 do not include short-term debt, but in every SEC 10-K filed since 1996, Atmos includes short-term debt in the capital structure. Clearly, Atmos tells the world that the company's capital structure includes short-term debt, as do all the comparable companies. Thus Mr. Kettles and Dr. Murry are mistaken to remove short-term debt from Atmos' capital 16 structure.

	Atmos Energy Corporation					
	_			Schedule	DAM-6	
	Comparable G	as Compani	ies	Ochedule	D/IVI-0	
	Comparison of Con	nmon Equity	Ratios			
Company	200	2 2003	2004	4 2005	2006E	Forecast '09-'11
Atmos Energy	46.19	% 49.8%	56.8%	6 42.3%	43.0%	45.0%
AGL Resources	41.79	6 49.7%	46.0%	6 48.1%	50.0%	52.0%
New Jersey Resources	49.49				58.0%	
NICOR, Inc.	64.5%	60.3%			63.5%	
Peoples Energy	59.39	6 53.3%	49.29	6 47.2%	46.7%	47.4%
Piedmont Natural Gas Compar	ny 56.19	6 57.8%	56.4%	6 58.6%	59.0%	60.0%
Southwest Gas	34.19	% 34.0%	35.89	6 36.2%	36.5%	41.1%
WGL Holdings, Inc.	52.49	6 54.3%	57.2%	6 58.6%	59.0%	59.0%
Comparable Companies' Avera	ages 51.19	% 53.0%	52.1%	6 52.7%	53.2%	55.4%
Source: Value Line Investment	Survey					

There is a striking difference between Value Line's capital structure for NICOR and NICOR's capital structure from the SEC Form 10-K, an audited report, displayed in Brown's Direct, Schedule 3 page 3 of 10:

	NICOR : Consolidated Capitalization					
(In Millions of \$)			<u> </u>			
Capital Structure Components As Of:	2005: Dec 31	2004: Dec 31	2003: Dec 31	3_Yr Av. Cap Structure		
Short-Term Debt: Notes Due	586	490	575	550		
Short-Term Debt: Current Portion of Long-Term Debt	0	0	0	0		
Long-Term Debt	486	495	497	493		
Common Equity	811.3	749	755	772		
Preferred	0.6	2	2	1		
Total	1,884	1,736	1,828	1,816		
RATIOS:						
Short-Term Debt: Notes Due	31.1%	28.2%	31.4%	30.3%		
Short-Term Debt: Current Portion of Long-Term Debt	0.0%	0.0%	0.0%	0.0%		
Long-Term Debt	25.8%	28.5%	27.2%	27.1%		
Common Equity	43.1%	43.2%	41.3%	42.5%		
Preferred	0.0%	0.1%	0.1%	0.1%		
Total	100.0%	100.0%	100.0%	100.0%		

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FILED AS OF DATE:
SROS:
                                                                                   Sherwood's:
FILER:
                                                                                   1997
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           CENTRAL INDEX KEY:
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           STATE:
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                                   2149349227
                                                  31
           <PAGE>
                    The following table reflects the Company's capitalization, including
          short-term debt except for the portion related to current storage gas.
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                                                                      In Every SEC 10K
                                                                      Filing Since 1996,
                                         1997
                                                         1996
                                                                      Atmos Has
                                            <C>
                                                   <C>
                                          (In thousands)
                                                                      Represented Its
          Working capital
                                                                      Capital Structure
                                  $ 48,122
                                                   $ 43,350
           Short-term debt(1)
                                                                      As Including
          Short-term debt
                                   119,178 15.6%
                                                    85,138 12.0%
           Long-term debt
                                  318,182 41.6% 292,841 41.4%
                                                                      Short-Term Debt
           Shareholders' equity
                                   327,260 42.8% 329,582 46.6%
          Total capitalization $764,620
                                             100% $707,561
                                                              100%
           </TABLE>
           (1) Includes short-term borrowings associated with working gas inventories.
          As of the end of fiscal 1997, the debt to capitalization ratio had increased to 57.2% from 53.4% in 1996. The increase was primarily due to
          increased cash requirements related to merger and integration costs and CSI
           investments in 1997, as well as the effects of the charges and reserves
          previously discussed. The Company plans to decrease the debt to capitalization
          ratio to mearer its target of 50% over the next three years through cash flow
           generated from operations, issuance of new common stock under its Direct Stock
          Purchase Plan and ESOP, recovery of CSI and merger/integration costs and
          possibly from the sale of certain real estate assets.
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                             BRENTWOOD
           CITY:
           STATE:
              United Cities Gas Company (Cities) and its subsidiaries (collectively, the
         company) is primarily a distributor of natural and propane gas serving
         approximately 335,000 customers in parts of ten states. The financial condition
         and results of operations of the company are significantly affected by the
         weather and the regulatory environment in the eight states in which it
         distributes natural gas. The following discussion focuses on the financial
         condition and results of operations for the company for the past three years
         and its capital expenditure plans for the foreseeable future.
         LIQUIDITY AND CAPITAL RESOURCES
              At December 31, 1995, the company's capitalization ratios consisted of 47%
         common stock equity and 53% long-term debt. The company's goal is to maintain a
         common stock equity ratio of approximately 50% through increased retained
         earnings and the issuance of stock through the employee stock purchase,
         customer stock purchase, dividend reinvestment and long-term stock plans. This
         should enable the company to maintain its current credit integrity and continue
         to allow access to relatively low cost financing.
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## VIII. Inflation Is Not Raising Atmos' Capital Cost

In your opinion is Dr. Murry accurate, when he asserts that inflation is increasing capital costs?

No. In my opinion he is not accurate. His quesswork on page 9 of his direct testimony regarding actions of the Federal Reserve has already proved incorrect. At least for the time being, the Reserve has stopped raising interest rates. Also, from 2001 through much of 2005 interest rates were at record lows and waves of refinancing occurred. Sensibly enough, Atmos took advantage of these interest rates to lower the company's debt cost, as have many companies. Atmos has a \$400 million note due in 2009. After that, the next due date is 2011. If Atmos needs rate increases to cover any change in its capital costs, I have no doubt it will promptly file a petition to raise rates in Tennessee. On the other hand Dr. Murry does not acknowledge one of the central reasons that brought this current docket into being - the long history of Atmos overearning in Tennessee, an overearning caused in part by the overstatement of debt costs he applied in the last rate-case, as shown in my direct testimony page 4.

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# IX. Value Line's Forecasts Are An Improper Basis To Set Just And Reasonable Rates In Tennessee

What does Dr. Murry testify to regarding Atmos' projected common equity returns?

- A\_16. At page 4, lines 10-15 of his testimony Dr. Murry says:
  - "... Value Line predicts a return on common stock for the comparable companies of 11.5 percent in 2006... In the same publication Value Line forecasts return of only 8.5 percent for Atmos Energy. In short, the common stock earnings of Atmos Energy are currently lower than... the group of comparable companies..."

His schedule DAM-8 is shown below:

		nergy Corp ble Gas Cor	mpanies	juity	Schedule	DAM-8	
Company	2002	2003	2004	2005	2006E	Five Year Average	Forecast '09-'11
Atmos Energy	10.4%	9.3%	7.6%	8.5%	8.5%	8.9%	10.5%
AGL Resources	14.5%	14.0%	11.0%	12.9%		13.1%	12.0%

5% 0% 14.5% 15.9% 15.7% 15.6% 15.3% 17.0% 16.0% New Jersey Resources 13.5% 13.0% 13.7% 17.5% 12.3% 13.1% 12.5% NICOR, Inc. 14.5% 9.0% 10.8% 12.3% 12.3% 9.4% 10.8% Peoples Energy 12.5% 11.2% 11.8% 11.1% 11.5% 11.0% Piedmont Natural Gas Company 10.6% 7.2% 9.5% 6.1% 8.3% 6.4% 8.5% 6.5% Southwest Gas 11.7% 12.0% 10.0% 11.0% 11.09 7.2% 14.0% WGL Holdings, Inc. 11.8% 12.5% 11.4% 11.9% 11.5% 12.0% 12.3% Comparable Companies' Averages

Source: Value Line Investment Survey

However, neither Dr. Murry nor Mr. Kettles evaluate the accuracy of Value Line's Forecasts. To remedy that problem I have evaluated Value Line's equity return forecasts with regard to Atmos, shown in the following table. Value Line's source pages are attached as my Rebuttal Schedule 3. Clearly, Value Line's forecasts are so inaccurate that they should not be a basis for setting just and reasonable rates in Tennessee.

# **Value Line Makes Very Inacurate Forecasts Of Atmos' Equity Return**

		rorecasted				Error:
		Return to		Actual		Ratio Of
		Common		Return In		Forcast To
	Forecast	Equity To		Fiscal	Source: SEC 10-K	Actual
Date	Period	<u>Atmos</u>	Fiscal Year	Year	filings	Minus 1
1995 June 30	98-00	11.0%	1998			
1996 June 28	99-01	11.5%	1999	4.7%	10-K For 2003, Sep. 30	145%
1997 June 27	00-02	13.5%	2000	9.3%	10-K For 2003, Sep. 30	45%
1998 June 26	01-03	15.0%	2001	10.4%	10-K For 2005, Sep. 30	44%
1999 June 25	02-04	16.5%	2002	9.9%	10-K For 2005, Sep. 30	67%
2000 June 23	03-05	14.5%	2003	9.9%	10-K For 2005, Sep. 30	46%
2001 June 22	04-06	17.5%	2004	9.1%	10-K For 2005, Sep. 30	92%
2002 June 21	05-07	14.0%	2005	9.0%	10-K For 2005, Sep. 30	56%
2003 June 20	06-08	14.5%				
2004 June 18	07-09	9.5%				
2005 June 17	08-10	9.0%				
2006 March 17	09-11	10.5%				

These results are not surprising. For example, economists Eugene Fama and Kenneth R. French authored an article, "The Equity Premium" which was published in the Journal of Finance in mid 2002. The authors wrote:

• "Moreover, though the issue is controversial... Claus and Thomas find that analysts' forecasts are biased; they tend to be substantially above observed growth rates.... In short, we find no evidence to support a forecast of strong future dividends or earnings growth..." [The Equity Premium by Eugene Fama and Kenneth French in The Journal of Finance, Vol. 67, No. 2, April 2002, p.639, p. 651]

This directly contradicts Dr. Murry's assertion at page 24 line 4 of his direct testimony that "analysts['] growth rate forecasts are the best source for growth measures." I also note that the article I refer to is far more recent than the sources Dr. Murry relies on in his footnotes on page 24.

Finally, Value Line's ever-present disclaimer cannot be ignored. The publisher tells the people who rely on its data: "Factual material is obtained from sources believed to be reliable and is provided without warranties of any kind. THE PUBLISHER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS HEREIN [sic]."

Value Line's disclaimer is no different than the disclaimer made by Atmos, which I show in my direct testimony, Schedule 2. Neither Atmos nor Value Line nor the witnesses who rely on Atmos and Value Line have any responsibility for wayward forecasts and arbitrary predictions. It is Tennessee's ratepayers who pay the price for inaccuracy.

This is all the more reason to base Tennessee's just and reasonable rates on the verified data in the independently audited SEC 10-K reports, as I have done.

This concludes my rebuttal testimony at this time.

# THE WALL STREET JOURNAL

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TUESDAY, MARCH 13, 1950 CI

# Sizzling Stock Funds Can Often Give Warmth to Tardy Investors

### MUTUAL **FUNDS**

By JONATHAN CLEMENTS Staff Reporter of THE WALL STREET JOURNAL NEW YORK—Never buy last year's hot fund, Don't run with the crowd. Be a con-

If you follow mutual funds closely, that's the sort of advice you've probably heard time and again.

One little problem: It's bad advice.
The fact is, the top-scoring stock mutual funds tend to do pretty well in the year af-

ter they topped the performance charts.
Imagine the following investment strategy. On Jan. 1 of each year, you put \$1,000 into each of the previous year's 10 top per-forming stock funds, and then hold on for the rest of the year. At year's end, you roll over your investment into the new list of top performers.

If you had followed this strategy over the past decade, your \$10,000 initial investt would have ballooned into \$56,180, according to Chicago's Morningstar Inc. which tracks and analyzes mutual fund

For comparison, a \$10,000 investment in the stocks that make up the Standard & Poor's 500-stock index would have left you with \$50,388 at the end of 10 years, or \$5,792 less than with the hot-fund strategy.

But most fund investors didn't even do that well. A \$10,000 investment in the average stock fund would have turned into \$42,-233 by the end of the decade. That's because most fund managers underperform the market averages, once you deduct ex-

Everyone says, 'Never buy the hot funds,' but it's clearly not a disastrous strategy," says Morningstar President Joe Mansueto.

The trick, it seems, is to avoid the spe-cialty funds, like gold funds or those that invest in single-industry sectors. If you had avoided the specialty funds, and instead just bought the previous year's top-performing diversified stock funds, you would have seen your initial \$10,000 investment

Why do hot funds do so well in the year after they topped the performance charts? "It's impossible to distinguish between luck and skill," says Mr. Mansueto.

Maybe not, but you do see a lot of funds with fine long-term records, including Lindner, Pennsylvania Mutual, Windsor, Vanguard High-Yield, Mutual Qualified and Sequola.

The conventional wisdom says that the best fund managers plod along year alduce consistently good but never spectacular results. For example, the decade's topperforming stock fund, Peter Lynch's F delity Magelian, never made it onto an annual top-ten list.

But it seems that top fund managers may well have a blowout year every once in a while, so avoiding a fund just because it was among the top performers could be a costly mistake.

Had even stock funds with thediocre long-term records tend to do well in the year after they top the performance charts

Sheldon Jacobs, editor of No-Load Fund investor, a mutual fund newsletter, thinks he knows why. He attributes the continuing success of top-performing fund managers partly to ability and partly to stock-market trends. "Some of these market trends are pretty long-lived," he notes. "The value managers, for instance, have been doing well for quite some while.

During the past decade, there were p riods that favored different types of stockpickers. Small-company funds did well in the early 1980s, international stock funds roared ahead in 1985 and 1986, and, most recently, the market has favored buyers of

Please Turn to Page C.B. Column J

# 1989's Top Ten Performers

And how they have fared in 1989 and through the first two months of

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rum	1900	TO THE
Alger Small Capitalization	64.5%	-2.6%
American Telecomm. Income	53.9	-12.9
Fidelity Energy Service	59.4	2.4
Fidelity Medical Delivery	58.0	-12.6
Financial Strategic Health	59.5	-5.0
G.T. America Growth	5L8	~4.3
G.T. Japan Growth	60.7	-3.5
Strategic	61.2	-7.8
United Services Gold Shares	64.7	-5.7
Vista Growth & Lucome	56.9	0.2

# When Figuring the Rate of Return.

# Don't Be Confused By the Sales Hype

# MONEY **MATTERS**

By JAMES A: WHITE

Staff Reporter of THE WALL STREET JOURNAL.
When it comes to investments, you start with some money, you end with some money, and the difference determines your rate-of-return.-What-could-be-simpler? Try brain surgery

Mutual funds, banks, brokers, insurance companies and money managers use all sorts of methods to calculate investment returns. While the different approaches are returns, while the other employments are usually perfectly legitimate, they can make compositions difficult.

Sales hype is behind much of the confusion. "The performance figures that (investment | managers

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are reporting are put together for one reason, and that is marketing," says David T. Ferrier, a Merrill Lynch & Co. vice president.

But Investors helpless. Those who take a little time to get a bet

# Investment-Return Averages Can Mask Wide Swings

Here are six sets of investment returns totaling 27% over three years. While the average return in each case is 9% a year, compound annual returns vary. Looking at average and compound returns together gives an indication of year-to-year performance swings

		r	NYESTRENT	PERFORMAN	<b>a</b>	
First year	9%	5%	0%	0%	~1%	-5%
Second year	9%	10%	7%	0%	-1%	-8%
Third year	9%	12%	20%	27%	29%	40%
Average return	9.00%	9.00%	9.00%	9.00%	9.00%	8.00%
Compound return	9.00%	8.96%	8.69%	8.29%	8.13%	6.96%
Source: Salomon Brother	- /ec					

pound," or annualized, rate of return. This figure is the rate at which \$1 would have to grow in each of several periods to reach an ending amount.

Unlike the average, the compound return takes into account the sequence of earnings or losses. That's because a gain or loss in any one year directly affects the amount of money left to build up in the next and subsequent years. Thus a big gain earlier year generates a higher compound return than if the same gain had occurred more recently.

In addition, the bigger the swings in returns from one period to the next, the lower the returns compared with average calculations.

Both return calculations can be useful in checking an investment's track record. "The average return is going to give you some information about what is most likely

nce of the investment manager. Because the manager can't control the size and timing of money flowing in and out of an account, a time-weighted calculation can be made to figure the value of \$1 invested for the entire period, eliminating distortions from cash flows.

For the question of how my investment manager is doing, you want a time-weighted return," says Catherine A, Higgins, a benefits-plan consultant at Towers Perrin's TPF&C unit. "Then for the ques-tion of bow is my money doing, you might want to calculate the dollar-weighted rate of return

The difference between the return calculations is illustrated by two investors each of whom opens a \$100 account with a money manager. The manager buys two shares of the same \$50 stock for each cli-A year later, each share has risen

# Dollar Rise Continues Against Yen

U.S. Currency Hits Three-Year High: Stocks, Bonds Drift

#### MONDAY'S MARKETS

By DOUGLAS R. SEASE

salf Reporter of The WALL STREET JOURNAL, Stock and bond investors sat back to as sess what appears to be a budding eco nomic rebound, resulting in very and trading in both markets. But the decontinued climbing, reaching a three-ye high against the Japanese yen.

Currency traders said the dollar's fe seiling by central banks has demonstrated the ineffectiveness of intervention in controlling the currency. With investi flowing out of Japan and West Germany because of uncertainties about economic and political policies, traders said it is dif-ficult to predict how much higher the doilar might go.

The Dow Jones Industrial Average traded in a narrow range all day, ending

3200 DLOW 63.49 87.35 144.82 89-4 193.97 9.0% 8.5 8.0 7.5 7.0 OLOW .20% ∴66 3.00 1.25 91 89 88 ) LOW .5120 .8276 .7945 52.70 1.0340 242 238 234 230 226 ) LOW 158.10 17.90 3.97 69.00

performance.

For comparison, a \$10,000 investment in the stocks that make up the Standard & Poor's 500-stock index would have left you Vanguard High-Tield, Mutual Qualified the roar The conventional wisdom says that the rece

best fund managers plod along year af-

Docket No. 05-00258
Exhibit CAPD-SB\_\_\_
Rebuttal Testimony\_\_
Schedule 1\_\_\_\_
Page 2 of 7

# When Figuring the Rate of Rewin.

# Don't Be Confused By the Sales Hype

# YOUR MONEY MATTERS

By JAMES A. WHITE

Staff Reporter of THE WALL STREET JOURNAL When it comes to investments, you start with some money, you end with some money, and the difference determines your rate-of-return. What could be simplet?

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vestment Imanagers are reporting are put together for one reason, and that is marketing," says David T. Ferrier, a Merrill Lynch & Co. vice president.

But investors aren't helpless. Those who take a little time to get a bet-

ter understanding of risk-and-return statistics can reduce their chances of falling victim to inflated sales pitches. Here are some basics:

Average vs. Compound Returns: If three years of returns on an investment to-tal-27%-did-the-investment earn 9% a year or 6.96% a year? Both answers, and numerous others, are correct, as the nearby table illustrates.

The difference arises from the use of two types of return calculations. The simplest is the "average," where the returns for any number of past periods are added up and divided by the number of periods.

The second calculation, more widely used by investment firms, is the "com-

# Investment-Return-Averages Can Mask-Wide Swings

Here are six sets of investment returns totaling 27% over three years. While the average return in each case is 9% a year, compound annual returns vary. Looking at average and compound returns together gives an indication of year-to-year performance swings

		r	I THEMTERYN	PERFORMAN	CS	
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Second year	9%	10%	7%	0%	-1%	-8%
Third year	9%	12%	20%	27%	29%	40%
Average return	9.00%	9.00%	9.00%	9.00%	9.00%_	9.00%
Compound return	9.00%	8.96%	8.69%	8.29%	8.13%	6.96%
Source: Salomon Brother	a Inc.	<del></del>	<del></del>			, .

pound," or annualized, rate of return. This figure is the rate at which \$1 would have to grow in each of several periods to reach an ending amount.

Unlike the average, the compound return takes into account the sequence of earnings or losses. That's because a gain or loss in any one year directly affects the amount of money left to build up in the next and subsequent years. Thus a big gain in an earlier year generates a higher compound return than if the same gain had occurred more recently.

In addition, the bigger the swings in returns from one period to the next, the lower the returns compared with average calculations.

Both return calculations can be useful in checking an investment's track record. "The average return is going to give you some information about what is most likely to happen, but used together with the compound return, you also get the idea of the risk involved, so it is nice to look at both," says Mr. Ferrier.

Time vs. Dollar Weighting: While average and compound calculations produce different returns over several periods, the choice between so-called time-weighted and dollar-weighted calculations produces different return figures for the same pe-

The dollar-weighted, or internal, calculation shows the change in value of a portfolio for the average funds invested in the period, including cash added or withdrawn by the investor. That sounds like it covers all the bases, but those cash flows can be a problem in calculating the true perform-

ance of the investment manager. Because the manager can't control the size and timing of money flowing in and out of an account, a time-weighted calculation can be made to figure the value of \$1 invested for the entire period, eliminating distortions from cash flows.

"For the question of how my investment manager is doing, you want a timeweighted return," says Catherine A. Higgins, a benefits-plan consultant at Towers Perrin's TPF&C unit. "Then for the question of how is my money doing, you might want to calculate the dollar-weighted rate of return."

The difference between the return calculations is illustrated by two investors, each of whom opens a \$100 account with a money manager. The manager buy's two shares of the same \$50 stock for each client. A year later, each share has risen to \$100. Client A adds \$100, which the manager uses to buy another share of the same stock. Finally, after another year, the stock is back to \$50.

On a time-weighted basis, the return on both accounts is zero because \$1 invested at the start of the period was still \$1 at the end. But on a dollar-weighted basis, Client A's account shows a negative 18.1% return, as the \$150 invested fell to \$100. Client B, with \$100 at the start and the end of the period with no cash flows, had a zero dollar-weighted return.

Over short periods of, say, a month, or when there aren't cash flows, the differences between time-weighted and dollar-weighted calculations usually aren't signif-Please Turn to Page C11, Column 4

# Here's an Option for Betting on Rates

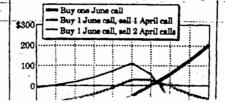
By STANLEY W. ANGRIST
Staff Reporter of The Wall Street Journal

You don't need a bond to bet on your opinion of where interest rates are headed.

\_\_\_\_With the introduction last year of longterm interest rate options on the Chicago Board Options Exchange, it's relatively easy to make an investment play.

These options, commonly called by their ticker symbol, LTX, are unique in that they trade on a composite interest rate, rather than on the price of an underInterest Rate Strategies

Profit-and-loss results, as of April 20, of three strategies in long-term interest rate options traded on the Chicago Board Options Exchang



would lose their total investment.

The second strategy offers an opportunity for an investor to reduce the cost of purchasing a June call. It produces a small profit if the investor wishes to close out a trade in April should interest rates remain close to current levels.

It works like this: Buy one June 87.5 call for 1.8125 (\$181) and simultaneously sell one April 87.5 call for 0.8125 (\$81.25). If rates stay about where they are and the index is under 87.5 on April 20, the April call will expire worthless.

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# Figuring Rate of Return? It Helps

# YOUR MONEY MATTERS

Continued From Page C1

icant. But they grow in importance as thetime' and cash flows increases.

Per-share values of mutual funds are calculated on a time-weighted basis. Returns for savings accounts paying a constant rate are the same whether calculated on a time-weighted or dollar-weighted basis.

Volatility: It might appear that a 10% investment gain in one period, followed by a 10% loss the next period would leave you no worse off than when you started, but the math doesn't work out that way. What first grew to \$110 in this example-would then shrink to \$99 in the next period.

The distortion is greater with bigger numbers. A 50% loss on \$100 followed by a

**%**-

50% gain leaves you at \$75, still a long way from the original \$100. In fact, it requires a 100% gain to get back to the original \$100 investment.

Such big swings reflect high volatility that can eat deeply into portfolio results over time. Cautious investment professionals continuously warn that risk and returns are usually linked, as evidenced most recently by the performance of the high-risk, high-yield junk bond market. It's because a loss in just one year will put a dent in investment results for years to come that it's well worth reviewing volatility as closely as returns.

"By looking at only raw rates of return, you often have a very incomplete picture why the manager earned what he did." says Ms. Higgins of TPF&C. "You need to know the kinds of risk that a manager look to get that rate of return." -

# **American Sta**

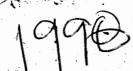
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# **Crossing Wall Street**

Your Guide to Financial Success

Hosted by Eddy Elfenbein



« Sorry, Folks | Main | First-Quarter Summary »

#### April 01, 2006 Ibbotson Yearbook

I just got my copy of the 2006 Ibbotson Yearbook in the mail. Ibbotson is a money management firm in Chicago that's best known for keeping long-term performance information on the stock market (the company was recently bought by Morningstar).

The yearbook tracks the monthly performance of stocks, bonds, treasuries and inflation since 1925. It's a fascinating resource. The yearbooks are available at many libraries, but being a data junkie, I like to get my own copy. You can order a copy here.

The data confirms that the stock market is the best place to be. Over the last 80 years, large-cap stocks have gone up an average of 10.36% a year (dividends and capital gains). One dollar invested in 1925 would be worth over \$2,600 today. On average, the market doubles every seven years. Nothing beats it.

When you look at the long-term chart, even ugly periods like 1987 appear as minor blips. It's true that bear markets can be painful, but the long-term data is clear. The market goes up, up and up. The only hitch is that you have to be patient.

Stocks are also big winners against bonds. Long-term corporate bonds have averaged 5.92% a year. Long-term Treasuries have average 5.47% a year, and T-Bills have returned just 3.71% a year.

Ibbotson also looks at small-cap stocks, and that group has done even better than the large-caps. Since 1926, small-caps have averaged 12.64% a year. By small-cap, Ibbotson generally means stocks that are in the smallest 20% of the market's universe, although they've recently altered their criteria.

Ibbotson also breaks out the performance of each size decile, or 10% slice of the market. What's interesting is that the returns are almost perfectly rank-ordered—the smallest 10% has done the best, and the largest 10% has done the worst.

Since 1926, the smallest decile has returned an average of 13.96% a year. My only caution about micro-cap investing is that although the "outperformance premium" is very real, it's not very well-behaved. The relative performance is *highly* cyclical. It's either feast or famine.

Micro-caps badly trailed the market during the 1990's, but over the last seven years, micro-caps have been stellar performers. Since 2000, the micro-cap decile is up 211%. This may be the most underreported market event of this decade.

It's almost like there's an invisible bull market going on. Interestingly, the peewees started to cream the big boys in 1999 *before* the market peaked.. Although the **S&P 100** (^OEX) is still about 29% off its all-time high, the broader indexes have been hitting new all-time highs lately. Very soon, the **Wilshire 5000 Total Return Index** (^DWCT) will hit an all-time high.

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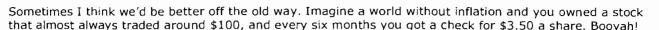
Another interesting aspect of small-caps is that the outperformance doesn't comport with the <u>Capital Asset</u> Pricing Model. In English, this means that the small-caps have done even better than their risk behavior suggests.

Something else I noticed from the Ibbotson data is that, in recent decades, long-term Treasuries have been surprisingly competitive against stocks. Mind you, the stock market is still the big winner. But since 1968, long-term Treasuries have averaged 8.69% a year, which is pretty good compared with the 10.52% for large-cap stocks.

Over the long-term, large-caps have averaged 4.63% a year better than long-term T-bonds. Given the current yield of the 10-year Treasury of 4.85%, this implies a market return of about 9.7% (i.e., 1.0463\*1.0485).

The yearbook also includes a section with data going back to 1815. Personally, I tend to skeptical of those types of studies since the capital markets were so underdeveloped. During the 19th century, most stocks traded at par, meaning \$100 a share. Investors were interested in dividends, not capital gains. The idea of continuously rising indexes is fairly new. Back then, stocks traded much like bonds, except that management decided what the dividend (often annual or semi-annual) would be.

Since there was little inflation (before the Fed) and generous dividend payouts, stock prices had little reason to advance much. By Ibbotson's numbers, the after-inflation return of the market over the last 80 years is only 7.10%.



Posted by edelfenbein at April 1, 2006 02:42 PM



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Attention Readers...

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# FINANCIAL DATA

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# IT WORKS UNTIL IT DOESN'T

Tuesday, March 14, 2006

Over the weekend the Internet died. Its death was sudden, and for that reason our personal loss was particularly tragic.

sites I keep forgetting to block when my wife is out of town. Google searches were made with ease, bookmarked Our computer had shown no signs of iliness. The browser moved briskly between the websites of major retailers, recipes were found, Dallas Mavericks schedules were checked, and weather forecasts noted.

Then, suddenly, there was no connection. No news. No weather. Even spam couldn't get through. Things had worked fine for months and months. And then they didn't.

So I called our DSL provider's tech support and got Carl. Carl sounded competent, but anyone who believes "Carl" was this guy's real name would take a firearm safety course from Dick Cheney.

problem. Every six months the Wicked Witch of the Internet flies over our house under cover of darkness and I knew what Carl was going to tell me - that there was a configuration problem. It's always a configuration casts a spell on our machine so that things suddenly need to be "reconfigured." There can be no other explanation unless Carl is sabotaging us so he can work on his English.

poking around on eBay. We might even make plans to go outside for change. Maybe take a walk. Maybe walk all with a siren that goes off 10 minutes before the reconfiguration curse hits. Then we would know to forget about I don't mind talking to Carl, but it would be nice if we had an early warning system. The computer should come the way down the street and use the neighbor's computer to see what bowling shirts eBay has in my size.

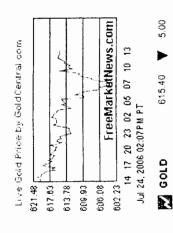
Kenneth Solow and Michael Kitces appreciate that things don't always work forever, Like asset allocation. In their article in the March issue of the Journal of Financial Planning, the duo dare to suggest that traditional allocation models might not fare so well in a secular bear market.

As executives for a wealth advisory group, Solow's and Kitces's interest in asset allocation is more than

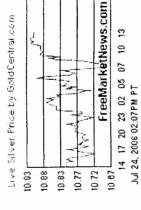
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Quotes delayed at least 20 minutes



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academic. They fear that if their clients' money is allocated under traditional assumptions, then their returns may fall well short of expectations. After all, asset allocation decisions often are determined by evaluating a client's goals and using historical returns from various asset classes to achieve them. Solow and Kitces figure that the assumed returns for the equity segment of client's asset mix are now around 9%-10% a year. That sounds reasonable because stocks have delivered  $9 extstyle{10}\%$  over the long term.

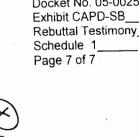
market. If that's the case, stocks could provide returns well below 10% for years to come. In fact a secular bear And while investors are intrigued with Japanese stocks today, the Japanese bear market dragged on for almost market can last as long as a client's time horizon. The last secular bear, for example, lasted from 1966-1981. What makes Solow and Kitces question those assumptions is their suspicion that stocks are in a secular bear 15 years.

prices, thanks in large part, to rising PE ratios. Those 18-years of stock market history must seem long term to those who witnessed it, so plugging in 10% equity returns into asset allocation models can make perfect sense. period for the financial planning industry. It's probably no coincidence that it was also a period of rising stock deliver 10% over the next several years. But they remind advisors that 1982-2000 was an enormous growth Solow and Kitces understand that it is hard for investment professionals to shake the idea that stocks won't The history of long term market cycles, our dynamic duo argue, has proven otherwise.

advisors who quote Roger Ibbotson's numbers in their sleep, whether or not they had Jack-in-the-Box tacos for supper. But the Ibbotson's numbers, while accurate, require a disclaimer or two. Here's a suggested one: Don't Still, the idea of plugging in sub-10% equity returns into an asset allocation model can sound ridiculous to bet on a repeat performance. Ed Easterling, renowned chronicier of secular bull and bear markets and world class number cruncher, has some continued multiple expansion to drive stock market returns are more optimistic than American Idol competitors. And, yes, the period under consideration was "long term." But Ed's sharp eye noticed that stocks in 1926 were much cheaper than in 2004. PEs started the period at 10.4 and wound up at 20. That PE expansion accounted acknowledged that the annualized total return from stocks from 1926 through 2004 was sure enough 10.4%. interesting insights into the Ibbotson equity numbers. In an article that appeared on this website last fall, Ed for 0.9% of Ibbotson's 10.4% long term return from stocks. Since PEs are still high, investors banking on

+ yields today closer to 2.5% (at best), that's another 2% we can lop off the 10.4% historic return. That takes our (x,y)will fall further, even if the period under consideration is a long one. The way Ed sees it, the only way for a new secular buil market to begin is to start from lower valuation levels. And that means slogging through a secular best case return below 8%. And if PEs contract, rather than remain at today's elevated levels, annual returns Similarly, Easterling notes that the dividend yield averaged 4.5% over Ibbotson's measurement period. With bear market to get there.

What does all this have to do with asset allocation? If the odds are that stock market returns will come in lower allocations will have to come down. Either that or the odds will increase that return objectives will not be met. That makes Solow and Kitces wonder if the traditional allocation model should be altered, either by including than "average" over the next several years, then expectations for portfolios with traditional equity asset



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# Portfolio Of DFA Micro Cap Fund Used As "Small Companies" By Dr. Murry and Mr. Kettles

Security Type	Count	Value
Non-Income Producing Security. Total or Partial Securities on Loan. Security purchased with cash	,	\$3,073,095,270 \$70,106,259
proceeds from securities on loan.		\$1,275,904,691 \$4,419,106,220

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Security Type	Count	Value
Non-Income Producing Security.	72%	70%
Total or Partial Securities on Loan.	1%	2%
Security purchased with cash		
proceeds from securities on loan.	27%	29%
	100%	100%

# PricewaterhouseCoopers LLP

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February 14, 2003

Mr. Jonathan G. Katz, Secretary U.S. Securities and Exchange Commission 450 Fifth Street N.W. Washington, D.C. 20549-0609

Re: File No. S7-51-02

Dear Mr. Katz:

PricewaterhouseCoopers LLP appreciates the opportunity to comment on the Commission's Proposed Rule: Shareholder Reports and Quarterly Portfolio Disclosure of Registered Management Investment Companies (the "proposal" or the "proposed rule").

We agree with the proposed rule's objectives that shareholder reports should be streamlined, useful and understandable to investors. Further, we agree that shareholder reports should provide investors with information to better evaluate a fund's risk profile and investment strategy. In particular, we support the Commission's efforts to improve the disclosures provided by registered management investment companies about their portfolio investments. The observations and suggestions that follow highlight several matters we bring to your attention for consideration to further the Commission's objectives. In these observations, we address certain of the matters upon which the Commission requested comment in its proposed rule. At a later date we would also encourage the Commission to consider a broader review of Regulation S-X, especially Article 6, to determine whether other aspects of the SEC's rules can be streamlined or enhanced, particularly where there is divergence from the AICPA Audit and Accounting Guide *Audits of Investment Companies* (the "AICPA Guide"), as revised in late 2000.

### **Summary Schedule for Investments**

In general, we support the use of a summary schedule of investments in the financial statements of an investment company delivered to shareholders, and believe that the Commission has struck a reasonable balance by requiring the inclusion of a full portfolio schedule in Form N-CSR and requiring delivery of a full portfolio schedule to investors upon request should they desire this information. As discussed in more detail below, however, we believe that the summary schedule should permit greater flexibility in presentation by the fund and should be more consistent with the condensed portfolio of investments prescribed by the AICPA Guide. Inconsistencies between the Commission's requirements and those of the AICPA Guide could make preparation of financial statements more difficult by requiring preparers of financial statements to conform to multiple sets of rules. Since the AICPA Guide has been subjected recently to public comment, it reflects a current consensus as to preferable disclosure. In areas where existing literature can be conformed while still serving to protect the shareholders' interests, we support convergence of existing standards.

# 1. Are the proposals to require funds to disclose their 50 largest holdings and holdings accounting for one percent (and greater) of net assets appropriate?

Yes. We believe that the proposed requirements (i.e., fifty largest issuers and investments in issuers whose fair values aggregate more than one percent of net assets) are appropriate

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minimum standards. However, we believe there may be instances we company may want to take advantage of using a summary schedule and present information with respect to a greater number of issuers to proposed Rule 12-12C. Accordingly, we are suggesting that the requirements of the rule be clarified to allow an investment company to disclose a larger number of holdings (for example, 75 or 100 largest issuers) and/or use a lower threshold than one percent of investments by issuer in preparing the summary schedule of investments. The final rule should make clear, however, that an investment company must consistently apply a largest issuer/percent of net assets disclosure rule within any fund's summary portfolio, and may not selectively include only certain issuers that fall below that threshold.

# 2. As proposed, securities disclosed in the summary schedule would be identified in order of descending value (largest holding to smallest). Should we adopt a different approach?

Yes. We are concerned that a descending value approach would be inconsistent with the requirements of the AICPA Guide, which calls for a presentation organized by asset class, industry or other relevant classification. We also believe the presentation format should provide registrants with flexibility to present the information in the most meaningful manner given the type and circumstances of the individual fund, so investors can easily identify which are the largest issuers and how they are affecting the portfolio composition. We suggest the rule be modified to allow the summary portfolio to be organized in the manner that the investment company believes is most meaningful in the circumstances, so long as the minimum portfolio disclosure requirements are met. We believe that the financial statements, including the summary portfolio, should be sufficient to present the fund in a meaningful way to the reader, without any additional information that may be required or presented elsewhere in the shareholder report.

# 3. Should we allow the use of a summary portfolio schedule with respect to other investments in addition to investments in securities of unaffiliated issuers?

Yes. Consistent with the AICPA Audit Guide, we believe that the summary schedule tests (i.e., fifty largest issuers and investments in issuers whose fair values aggregate more than one percent of net assets) should be applied to the fund's entire portfolio of investments, including short sales, investments in affiliated issuers, written options, futures, forwards and other investment-related liabilities. The rule should explicitly state that long and short positions in any one issuer should be considered separately in applying the one percent issuer test.

We believe that the definition of an "affiliated" investment is too broad to provide meaningful information to investors and to segregate such securities in a separate schedule in the financial statements is not useful to investors. Presentation of a summary of investments in securities of unaffiliated issuers with a separate full listing of investments in affiliated issuers or other types of investments will complicate the presentation and make it more difficult for an investor to assess the portfolio risks and characteristics. In many cases an "affiliated" investment simply represents a statutory definition of ownership of more than five percent of the shares of another company, but the fund and the issuer are neither "related parties" under Statement of Financial Accounting Standards No. 57, nor affiliated under a more common understanding of the word.

We believe that a summary schedule of investments that treats each investment in the portfolio consistently will better serve investors in understanding a fund's overall risk profile and investment strategy.

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# 4. Are there any modifications in the format of the proposed su schedule that would be appropriate, such as eliminating or revision indicate by appropriate symbols non-income producing secu securities?

We believe the current disclosure requirements for non-income producing securities and restricted securities provide the investor only limited information in evaluating a fund's risk profile or investment strategy. For example, a non-income producing security can be either a stock that has not paid a dividend in the past year, or a bond that has ceased accrual because the collection of principal and interest is in doubt. Each of these examples has very different implications to an investor. We are recommending that the proposed rule and Regulation S-X Rule 12-12, footnotes 5 and 6 be modified to eliminate the current requirements regarding non-income producing securities and restricted securities, for both the summary schedule of investments and the full portfolio presentation.

We do believe that certain information about securities held will help investors understand a fund's risk profile more clearly. Information about (1) securities valued at fair value by or at the direction of the Board, (2) defaulted debt securities, and (3) securities of persons where a "control" (as opposed to an "affiliate") relationship exists (as defined by the 1940 Act) is useful information to investors. We recommend the proposed and current rules be modified to require disclosure in the summary and complete portfolio of the (a) total investment value and (b) percentage of net assets of the securities that conform to each such category. We do not believe that disclosure of individual securities that meet these criteria is necessary. Further, omitting the requirement for disclosure at an individual security level is most appropriate when an issuer presents a summary schedule of investments.

# 5. Should we require a shareholder report covering more than one fund to use the same type of portfolio schedule (summary or complete) for all funds included in the report?

No. We believe inclusion of multiple funds in one shareholder report should not restrict the issuer's choices of presentation of the portfolio for any fund. Many series funds that prepare a common annual report have portfolios of widely varying numbers of securities. We believe that requiring all funds included in a shareholder report to use the same format (i.e. summary schedule or full portfolio) may result in investment companies including the full portfolio of investments for each fund in the report in circumstances where one fund is considered best presented using the full portfolio disclosure. We believe that the rules should allow each fund the flexibility to use the most meaningful presentation for its individual type and characteristics, regardless of the presentation used by other funds in the shareholder report.

# 6. Is the information with respect to a money market fund in either a complete or the proposed summary portfolio schedule sufficiently important that it should be delivered to all investors in the fund?

Yes. We believe that all funds should be required to present a separate schedule of investments. An exemption for money market funds, or any other type of fund, would imply that portfolio information for that fund, or type of fund, is less important. We believe portfolio holdings are an important element of all investment company financial statements. Additionally, an exception would result in financial statement disclosure requirements for registered investment companies that are less comprehensive than the requirements under generally accepted accounting principles as outlined in the AICPA Guide.

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Further, we believe it is particularly important to provide regular dis market fund portfolios directly to fund investors so they can conside routinely. Eliminating the requirement to report portfolio holdings in money market funds could send an implicit message to shareholders that they need not inform themselves about the fund's credit quality, maturity and diversification characteristics. In fact, there is no assurance that securities will continually maintain their ratings, and history has shown that investment-grade securities held by money market funds have, on occasion, suddenly and unexpectedly become impaired or defaulted. We are concerned that, without routine disclosure, investors may only consider portfolio disclosure upon media reports that an issuer of securities held by money market funds is experiencing financial difficulty - a time when the disclosure is likely to be evaluated neither completely nor objectively.

We believe that the proposed rules to permit funds to include a summary portfolio schedule provide a means by which money market funds, and indeed all funds, could provide information to investors regarding the fund's significant investments and overall risks while still allowing the benefits of streamlining disclosures and reducing costs.

#### **Other Matters**

# 1. Is Form N-CSR the appropriate location for funds that include a summary portfolio schedule in their shareholder reports to disclose their complete portfolio schedules.

We recommend that the rules provide additional guidance clarifying required auditor reporting on the full portfolio of investments to be filed with the Commission and available to investors. The proposal indicates that the full portfolio of investments related to a fund's annual report must be audited when a summary portfolio of investments is included in the financial statements in the annual shareholder report; however, it does not address the manner of auditor reporting on such schedule. We believe that the full portfolio of investments should be reported on by the fund's independent accountants as a supplementary schedule to the audited financial statements filed with the Commission, as is currently the practice for reporting on additional schedules filed by operating companies with the Commission (e.g., schedules required by Form 10-K).

# 2. Should we require the proposed summary portfolio schedule and/or the complete portfolio schedule to identify securities acquired within a designated number of days before the end of the reporting period?

No. The Commission requested comment as to whether disclosure of security acquisitions within a set number of days (e.g., 20 days, 10 days, etc) would inhibit portfolio manipulation practices such as "window dressing" or "portfolio pumping". While we cannot comment on the prevalence of such practices nor have we considered the means of reducing this practice, we note that the proposed disclosure on which the Commission seeks comment implies that all trading activity before a reporting date should be presumed to represent portfolio manipulation. In addition, the proposed rule currently suggests disclosure would only be required for securities *acquired* prior to the reporting date. We believe limiting disclosure to security acquisitions that occur during an arbitrarily determined time frame prior to the reporting date may be too narrow a view of the ways in which manipulation might occur; for example, allegations of "window dressing" often involve the *disposal* of poorly-performing or otherwise "undesirable" positions close to period-end.

We also believe that any such disclosure, if required, should be included in management's

discussion of fund performance rather than in the fund's financial st or summary schedule of investments). The evaluation of the import and a discussion of the related investment transactions in the contex is more appropriately addressed by management as part of a substanting addressed by the substanting addressed by factors affecting fund performance rather than a listing of such transactions in financial statements.

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# 3. Should we require management discussion of fund performance ("MDFP") in annual reports to shareholders?

Yes. Including the MDFP in the annual report is the prevalent industry practice and aids investors in evaluating a fund's performance over the prior year. We agree with the Commission's conclusion that the MDFP need not be a part of a fund's prospectus as it is more appropriately a report on past stewardship. We have seen wide variability in the nature and depth of information that is included in the MDFP. We would support an initiative by the Commission to increase transparency around fund performance by undertaking a separate study to identify the information that should be included in the MDFP to make it more consistently useful to the reader. That study should include input from the key constituents, including shareholders, analysts, advisers, preparers and other users of fund annual reports. The result of that study should be a comprehensive statement (preferably a through rulemaking proposal) of the Commission's expectations for the contents of MDFP. As the proposal release itself demonstrates, currently those expectations appear in fragmentary form, through enforcement actions and published staff views. A formal statement of MDFP expectations would give preparers comprehensive guidance that would promote greater consistency and transparency of disclosure.

Also, as proposed, MDFP continues only to be required for open-end investment companies. Under the Commission's stated rationale MDFP should equally be required for shareholder reports of closed-end investment companies. This, too, should be considered for future rulemaking.

We appreciate the opportunity to express our views and would be pleased to discuss our comments or answer any questions that the staff may have. Please do not hesitate to contact Chip Voneiff (312-298-4815) or Richard Grueter (617-439-7414) regarding our submission.

Sincerely,

PricewaterhouseCoopers LLP

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Small Blend	29 CUSVX	0	0.00 11	-30-01	18,82
Small Blend	790 CRISK 1	000,000	3.94 Supporting 01		19.50
Small Blend	790 CRMSX	2,500	3.94 Supporting 09		19.50
5.50 Small Blend	33 DCCAX	1,000		-29-98	19.36
5.50 Small Blend	33 DCCAX.LW	1,000	0.00 12		19:36
Small Blend	33 DCCCX	1,000	0.00 08	-01-05	19,36
Small Blend	33 DCCIX 1	.,000,000	0.00 12		19,36
Small Biend	33 DCCRX	0	0.00 08		19.36
Small Blend	757 DEVLX	1,000	0.79 Supporting 06		19.60
Small Bland	757 DEVLX.LW	1,000	0.79 06	-24-87	19.60
Small Blend	757 DEVBX	1,000	0.79 Supporting 09		19.60
Small Blend	757 DEVCX	1,000	0.79 Supporting 11		19.60
6.28 Small Blend	757 DEVIX 1	1,000,000	0.79 Supporting 11	-09-92	19.60
5.96 Small Blend	757 DVLRX	0	0.79 Supporting 06	-02-03	19.60
2.02 Small Blend	1,416 DFTSX 2	000,000	0.00 13		19.62
1.37 Small Blend	4,302 DESCX 2	2,000,000	0.11 Specialty 12	-22-81	18.92
2.44 Small Blend	2,849 DFSTX 2	2,000,000	0.07 04		17.66
Small Blend	53 PEVSX	10,000	0.00 01	-23-06	;
-12.64 Small Blend	4 DXRLX	10,000	0,00 00,0	-19-99	;
14.97 Small Blend	6 DRSVX	2,500	4.22 13		19.50
-2.10 Small Blend	597 DRELX	2,500	1.61 Supporting 09		16,10
	Add to Portfolio   Test in	Delete   Total Symbol Assets (\$mill)  1,322 SMCEX 1,452 NMSCX 2.49 TSVOX 2.9 CUSVX 790 CRISX 790 CRISX 33 DCCAX.LW 33 DCCAX.LW 33 DCCAX.LW 33 DCCAX.LW 33 DCCAX.LW 35 DEVCX 757 DEVLX 757 DEVLX 757 DEVLX 757 DEVBX 757	Delete   Min. Initial Asset:   Furchase (5 mil)     Min. Initial Asset:   Furchase (5 mil)   Min. Initial Asset:   Furchase (5 mil)     Min. Initial Asset:   Furchase (5 mil)     Min. Initial Asset:   Furchase (5 mil)     Min. Initial Asset:   Min. Initial Asset	Delete	

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# N-Q 1 a06-8351 1nq.htm QUARTERLY SCHEDULE OF PORTFOLIO HOLDI

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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM N-Q

# QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file num	nber	811-3258	
	DFA INVESTMENT D	IMENSIONS GROUP INC.	
	(Exact name of registr	rant as specified in charter)	
1299 Océan Avenu	ue, Santa Monica, CA		90401
(Address of princip	pal executive offices)		(Zip code)
	DFA Investment I 1299 Ocean Avenue,	re, Vice President and Secretary Dimensions Group Inc., Santa Monica, CA 90401 ss of agent for service)	
Registrant's telephone number, inc	cluding area code:	310-395-8005	
Date of fiscal year end: No	ovember 30		
Date of reporting period: Fel	ebruary 28, 2006		

SCHEDULE OF INVESTMENTS.

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# **DFA Investment Dimensions Group Inc.** Form N-Q February 28, 2006 (Unaudited)

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U.S. Small XM Value Portfolio

U.S. Small Cap Value Portfolio

U.S. Core Equity 1, Portfolio

U.S. Core Equity 2 Portfolio

U.S. Vector Equity Portfolio

U.S. Small Cap Portfolio

U.S. Micro Cap Portfolio

DFA Real Estate Securities Portfolio

Large Cap International Portfolio

International Core Equity Portfolio

International Small Company Portfolio

Japanese Small Company Portfolio

Asia Pacific Small Company Portfolio

United Kingdom Small Co. Portfolio

Continental Small Company Portfolio

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Emerging Markets Core Equity Portfolio

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DFA Two-Year Global Fixed Income Portfolio

DFA Five Year Government Portfolio

DFA Five-Year Global Fixed Income Portfolio

DFA Intermediate Government Fixed Income Portfolio

DFA Short-Term Municipal Bond Portfolio

Tax-Managed U.S. Marketwide Value Portfolio

Tax-Managed U.S. Small Cap Value Portfolio

Tax-Managed U.S. Small Cap Portfolio

Tax-Managed DFA International Value Portfolio

Tax-Managed U.S. Equity Portfolio

LWAS/DFA International High Book to Market Portfolio

VA Small Value Portfolio

VA Large Value Portfolio

VA International Value Portfolio

VA International Small Portfolio

VA Short-Term Fixed Portfolio

VA Global Bond Portfolio

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#### Schedules of Investments

The U.S. Large Company Series

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The U.S. Large Cap Value Series

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The U.S. Small Cap Value Series

The U.S. Small Cap Series

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The U.S. Micro Cap Series

The DFA International Value Series

The Japanese Small Company Series

The Asia Pacific Small Company Series

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The Continental Small Company Series

The Emerging Markets Series

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The Tax-Managed U.S. Marketwide Value Series

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#### Dimensional Emerging Markets Value Fund Inc.

Schedule of Investments

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# DFA INVESTMENT DIMENSIONS GROUP INC. THE DFA INVESTMENT TRUST COMPANY DIMENSIONAL EMERGING MARKETS VALUE FUN

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# **DEFINITIONS OF ABBREVIATIONS AND FOOTNOTES**

# Schedules of Investments

		•
nve	FHLI STRI TIPS ADR	
nve	estmer	t Footnotes
	† S	ee Security Valuation Note within the Notes to Schedules of Investments.
	tt S	ecurities have been fair valued. See Security Valuation Note within the Notes to Schedules of Investments.
		on-Income Producing Security.
	# Т	otal or Partial Securities on Loan.
	(R) R	estricted Security.
	$\square$ s	ecurity purchased with cash proceeds from securities on loan.
	## S	ee Federal Tax Cost Note within the Notes to Schedules of Investments.
	^ I	enominated in local currency or the Euro, unless otherwise noted.
	(A) [	enominated in U.S. Dollars.
	• [	enominated in Canadian Dollars.
	@ I	enominated in Euro Currency.
		enominated in Japanese Yen.
		enominated in Swedish Krona.
		enominated in Swiss Francs.
		enominated in Danish Krone.

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# THE U.S. MICRO CAP SERIES SCHEDULE OF INVESTMENTS February 28, 2006 (Unaudited)

	Shares	Value †
COMMONISTOCKS (00.79/)		
COMMON STOCKS — (90.7%) Information Technology — (21.3%)		
* 24/7 Real Media, Inc.	4,040 \$	35,673
* # 8X8, Inc.	84,000	141,120
* Acacia Research-Acacia Technologies	85,983	713,659
* # Access Integrated Technologies, Inc.	131,300	1,495,507
* # ACE*COMM Corp.	78,700	234,526
* Actel Corp.	217,296	3,170,349
* ActivCard Corp.	297,378	1,088,403
* Actuate Corp.	532,935	2,067,788
* Adaptec, Inc.	941,038	5,890,898
<ul> <li>* ADDvantage Technologies Group, Inc.</li> </ul>	2,300	12,903
* ADE Corp.	119,445	3,951,241
* Adept Technology, Inc.	6,000	49,080
* Advanced Digital Information Corp.	540,889	4,684,099
* Advanced Energy Industries, Inc.	225,617	3,230,835
* # Advanced Photonix, Inc.	68,300	196,704
* Advanced Power Technology, Inc.	73,800	1,122,498
* Advent Software, Inc.	220	6,116
* Aehr Test Systems	58,000	217,500
* Aeroflex, Inc.	177,958	2,313,454
* Aetrium, Inc.	87,300	468,801
* Agile Software Corp.	481,142	3,339,125
Agilysys, Inc.	233,195	3,332,357
* Airspan Networks, Inc.	348,411	2,142,728
Allen Organ Co. Class B	4,700	274,950
* Alliance Semiconductor Corp.	274,070	715,323
* Allied Motion Technologies, Inc.	34,580	153,189
* Altiris, Inc.	249,984	4,952,183
American Software, Inc. Class A	277,700	1,888,360
* American Technical Ceramics Corp.	68,100	942,504
* Amistar Corp.	27,800	124,405
* Ampex Corp. Class A	7,565	153,948
* Amtech Systems, Inc.	23,599	206,645
* # Anadigics, Inc.	301,510	1,902,528
* Analex Corp.	63,600	169,176
* Analysts International Corp.	190,092	515,149
* Analytical Surveys, Inc.	5,670	8,448
* Anaren, Inc.	145,846	2,505,634
* Ansoft Corp.  * Answerthink Inc.	114,500	4,484,965
Answerdink, Inc.	385,844	2,361,365
Al A Enterprises, Inc.	41,400	51,750
Apogee reclinology, me.	4,500	3,915
Applied Fillis Corp.	116,501	2,237,984
* Applied Innovation, Inc.	142,200	581,598

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		Rebuttal Testimony		
*	Applix, Inc.	Schedule 2	121,600	786,752
*#	Ardent Communications, Inc.	Page 14 of 59	20,000	16
*	Ariba, Inc.		638,460	6,512,292
*	Arris Group, Inc.		27,775	352,465
*	Art Technology Group, Inc.		661,318	1,937,662
* #	Artisoft, Inc.		23,716	21,819
*	Aspen Technology, Inc.		386,012	4,624,424
*	Astea International, Inc.		21,160	406,907
	Astro-Med, Inc.		54,422	544,220
*	Asyst Technologies, Inc.		423,794	4,136,229
*	Atari, Inc.		872,971	746,390
*	Atheros Communications		158,977	3,271,747
*	Authentidate Holding Corp.		247,600	626,428
*	Autobytel, Inc.		258,326	1,206,382
*#	Avanex Corp.		419,889	596,242
*	Avici Systems, Inc.		110,715	399,681
*	Aware, Inc. Axcelis Technologies, Inc.		185,640	1,000,600
*	Axesstel, Inc.		99,374	686,674
*	AXS-One, Inc.		159,000 207,600	221,010
*	AXT, Inc.		167,012	529,380 486,005
* #	Bankrate, Inc.		137,603	4,974,348
π	Bel Fuse, Inc. Class A		42,550	1,208,420
	Bel Fuse, Inc. Class B		93,150	3,084,197
*	Bell Industries, Inc.		88,500	221,250
*	Bell Microproducts, Inc.		228,950	1,375,990
*	Bitstream, Inc.		81,600	656,880
	Black Box Corp.		133,230	6,365,729
*	Blackboard, Inc.		180,724	5,206,658
*	Blonder Tongue Laboratories, Inc.		76,300	167,860
*	Blue Coat Systems, Inc.		113,665	2,413,108
	Bogen Communications International, Inc.		64,200	393,225
*	Bookham, Inc.		482,642	3,368,841
*	Borland Software Corp.		274,688	1,458,593
*	Bottomline Technologies, Inc.		200,088	2,455,080
* #	BroadVision, Inc.		226,173	122,133
*	BSQUARE Corp.		83,125	274,313
*	Cabot Microelectronics Corp.		213,801	7,294,890
*	CalAmp Corp.		200,084	2,010,844
*	California Micro Devices Corp.		194,900	1,186,941
*	Callidus Software, Inc.		125,200	500,800
*	CallWave, Inc.		171,041	774,816
	CAM Commerce Solutions, Inc.		30,173	665,315
*	Captaris, Inc.		221,800	871,674
*	Carreker Corp.		200,274	1,185,622
	Carrier Access Corp. Cass Information Systems, Inc.		234,130	1,194,063
*	Cass information Systems, Inc. Catalyst Semiconductor, Inc.		375 143,742	12,469
*	Catalyst Semiconductor, Inc. Catapult Communications Corp.		143,742	725,897 1,678,353
*	C-COR, Inc.		364,456	2,587,638
	Celeritek, Inc.		66,157	8,600
*	CellStar Corp.		1,652	5,369
*	Centillium Communications, Inc.		351,310	1,039,878
* #	Cenuco, Inc.		117,200	391,448
*	CEVA, Inc.		164,618	992,647
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		Exhibit CAPD-SB		
		Rebuttal Testimony	21 (00	40.202
*	CGI Holding Corp.	Schedule 2	21,600	40,392
*	Cherokee International Corp.	Page 15 of 59	61,709	316,567
*	Chordiant Software, Inc.		694,745	2,299,606
*	Ciber, Inc.		487,964	2,825,312
*	Ciprico, Inc.		49,200	289,296
*	Cirrus Logic, Inc.		760,259	5,770,366
*	Clarus Corp.		138,650	989,961
*	ClearOne Communications, Inc.		32,300	92,055
*	Cognitronics Corp.		82,975	249,755
	Cohu, Inc.		194,879	4,115,844
*	Comarco, Inc.		63,800	762,410
* #	Commerce One, Inc.		4,800	0
	Communications Systems, Inc.		118,400	1,414,880
*	Computer Horizons Corp.		298,100	1,386,165
*	Computer Task Group, Inc.		176,900	714,676
*	Comtech Telecommunications Corp.		118,047	3,698,413
*	Concur Technologies, Inc.		294,602	4,466,166
* #	Concurrent Computer Corp.		453,900 413,672	1,189,218
*	Convera Corp. Corillian Corp.		318,441	4,053,986 1,229,182
*	Cosine Communications, Inc.		64,479	148,946
*	Covansys Corp.		330,147	4,945,602
* #	C-Phone Corp.		23,600	189
*#	Cray, Inc.		549,513	1,077,045
*	Critical Path, Inc.		1,910	611
*	Crossroads Systems, Inc.		110,627	96,245
*	CSP, Inc.		78,328	440,203
	CTS Corp.		280,819	3,468,115
*	CVD Equipment Corp.		16,700	67,969
*	Cyberoptics Corp.		77,532	1,195,543
*	Cybersource Corp.		517,800	4,328,808
	Daktronics, Inc.		170,100	6,028,344
. *	Data I/O Corp.		77,000	316,470
*	Data Systems & Software, Inc.		86,500	178,190
*	Datalink Corp.		63,300	335,490
	Dataram Corp.		83,150	403,278
*	Datastream Systems, Inc.		126,600	1,283,724
* #	DataTRAK International, Inc.		43,350	325,125
*	Datawatch Corp.		18,488	65,632
*	Delphax Technologies, Inc.		52,900	153,410
*	Digi International, Inc.		192,910	2,096,932
*	Digimarc Corp.		153,994	1,141,096
*	Digital Angel Corp.		316,300	1,233,570
*	Digital Theater Systems, Inc.		135,575	2,501,359
*	Diodes, Inc.		198,975	7,517,276
*	Ditech Communications Corp. DocuCorp International, Inc.		273,760 103,300	2,822,466
*	Document Sciences Corp.		15,400	803,158 117,040
*	Dot Hill Systems Corp.		389,946	2,636,035
*	DPAC Technologies Corp.		3,630	2,636,033
*	DSP Group, Inc.		248,427	6,682,686
*	Dynamics Research Corp.		70,675	964,007
*	EasyLink Services Corp.		27,519	21,740
*	Echelon Corp.		353,837	2,866,080
*	eCollege.com, Inc.		192,900	3,979,527
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<b>4</b> 11	EDCAR O F - I	Rebuttal Testimony	186,600	765.060
* # *	EDGAR Online, Inc. Edgewater Technology, Inc.	Schedule 2	71,420	765,060 423,521
*	EFJ, Inc.	Page 16 of 59	226,174	2,623,618
*	Elecsys Corp.	, and the second	1,000	4,150
*	Electro Scientific Industries, Inc.		254,986	6,364,451
*	Electroglas, Inc.		178,700	788,067
	Electro-Sensors, Inc.		3,450	14,283
*	eLoyalty Corp.	•	45,342	611,210
*	Embarcadero Technologies, Inc.		228,802	1,567,294
* #	EMCORE Corp.		426,241	3,303,368
*	EMS Technologies, Inc.		124,099	2,171,733
*	En Pointe Technologies, Inc.		57,200	136,708
* #	Endwave Corp.		82,900	772,628
*	Enterasys Networks, Inc.		7,112	98,715
*	Entrust, Inc.		528,064	1,953,837
*	Epicor Software Corp.		464,927	5,774,393
*	EPIQ Systems, Inc.		158,450	3,481,147
*	ePlus, Inc.		68,296	962,974
*	ESS Technology, Inc. Evans & Sutherland Computer Corp.		285,693 99,800	1,068,492
*	Evolving Systems, Inc.		71,600	613,770 202,628
*	Exar Corp.		321,263	3,999,724
*	Excel Technology, Inc.		106,096	3,168,027
*	Extreme Networks, Inc.		1,089,770	5,045,635
*	Ezenia!, Inc.		2,900	9,570
* #	FalconStor Software, Inc.		426,253	3,964,153
*	Fargo Electronics		111,100	2,103,123
* #	Faro Technologies, Inc.		102,275	1,635,377
*	FEI Co.		286,241	5,727,682
*	Finisar Corp.		331,550	921,709
*	Firstwave Technologies, Inc.		19,200	36,480
*	Forgent Networks, Inc. Forrester Research, Inc.		263,300	473,940
	Frequency Electronics, Inc.		187,403	4,237,182
*	FSI International, Inc.		89,100 263,071	1,158,300
*	Genesis Microchip, Inc.		284,600	1,554,750 6,118,900
*	Gerber Scientific, Inc.		161,800	1,681,102
	Gevity HR, Inc.		245,268	6,175,848
*	Giga-Tronics, Inc.		49,100	122,750
*	Glenayre Technologies, Inc.		544,109	2,122,025
* #	Global e-Point, Inc.		18,731	71,178
* #	Global Imaging Systems, Inc.		52,125	1,881,713
*	Globecomm Systems, Inc.		99,800	654,688
* #	GlobeTel Communications Corp.		708,400	2,089,780
*	Globix Corp.		61,500	113,775
*	Glowpoint, Inc.		128,139	78,485
*	GSE Systems, Inc. GTSI Corp.		37,054	61,139
*	Halifax Corp.		84,700 8,650	642,873
*	Harmonie, Inc.		8,650 650,598	27,940 3,753,950
*	Hauppauge Digital, Inc.		83,200	3,753,950
*	HEI, Inc.		69,716	205,662
*	hi/fn, Inc.		100,094	703,661
*	HomeStore, Inc.		779,589	4,849,044
*	Hypercom Corp.		464,700	3,573,543

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		Rebuttal Testimony	10.720	10.720
*	HyperFeed Technologies, Inc.	Schedule 2	10,730	10,730
*	I.D. Systems, Inc.	Page 17 of 59	69,038	1,509,171
* #	Ibis Technology Corp.	1 ago 11 0.00	94,530	323,293
*	iCAD, Inc.		37,500	55,875
*	Identix, Inc.		739,167	6,038,994
*	iGATE Capital Corp.		436,615	2,903,490
*	ImageWare Systems, Inc.		75,300	161,895
*	I-many, Inc.		175,900	277,922
*	Immersion Corp.		212,630	1,526,683
* #	Indus International, Inc.		507,010	1,774,535
*	Infocrossing, Inc. InFocus Corp.		173,289	2,037,879
	Inforte Corp.		345,588	1,403,087
*	InfoSpace, Inc.		89,173	369,176
	infoUSA, Inc.		165,300	3,985,383
*	Innodata Isogen, Inc.		370,489	4,353,246
*	Innovex, Inc.		201,520 156,000	620,682
*	InPlay Technologies, Inc.		8,800	669,240
*	Insightful Corp.		40,100	26,664
*	InsWeb Corp.		12,966	122,305 33,193
	Integral Systems, Inc.		118,700	3,324,787
*	Integral Vision, Inc.		21,100	37,980
*	Integrated Silicon Solution, Inc.		291,231	1,840,580
* #	Intelli-Check, Inc.		82,000	476,420
*	Intelligent Systems Corp.		38,100	102,870
*	Intelligroup, Inc.		116,800	176,368
*	Interactive Intelligence, Inc.		127,242	1,151,540
*	Interland, Inc.		144,645	837,495
*	Interlink Electronics, Inc.		100,780	321,488
*	International Microcomputer Software, Inc.		3,900	4,212
*	Internet Capital Group, Inc.		347,425	3,161,568
*	Internet Commerce Corp.		13,900	58,658
*	Interphase Corp.		62,700	385,605
	Inter-Tel, Inc.		231,647	4,547,231
*	Intervideo, Inc.		121,386	1,351,026
*	Intervoice, Inc.		336,642	2,885,022
*	Interwoven, Inc.		366,429	3,187,932
*	Intest Corp.		33,300	148,851
*	Intevac, Inc.		181,500	3,980,295
*	Intrado, Inc.		157,089	4,030,904
*	IntriCon Corp.		46,700	275,530
* #	Intrusion, Inc.		20,825	40,401
*	INX, Inc.		36,000	246,600
*	Iomega Corp.		448,491	1,255,775
*	ioWorldMedia, Inc.		11,633	4,072
*	iPass, Inc.		257,900	1,903,302
* #	IPIX Corp.		2,000	3,740
* # *	Island Pacific, Inc.		41,900	6,704
*	Iteris, Inc. iVillage, Inc.		27,300	58,695
*	IXYS Corp.		641,143	5,225,315
*	Jaco Electronics, Inc.		292,923	3,134,276
*	JDA Software Group, Inc.		63,009	224,944
* #	JMAR Industries, Inc.		230,611	3,166,289
π <b>*</b>	Jupitermedia Corp.		189,000	211,680
	reprietification Corp.		296,731	4,403,488
		5		

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*	Keane, Inc.	Rebuttal Testimony	16,900	198,406
	Keithley Instruments, Inc.	Schedule 2	126,000	1,900,080
*	Kemet Corp.	Page 18 of 59	666,900	5,942,079
*	Key Tronic Corp.	-	96,300	375,570
*	Keynote Systems, Inc.		64,500	725,625
*	Kintera, Inc.		54,204	119,249
*	Knova Software, Inc.		2,530	6,325
*	Kopin Corp.	•	608,310	2,646,149
*	Kulicke & Soffa Industries, Inc.		460,297	5,155,326
	Landauer, Inc.		82,000	3,772,000
*	Lantronix, Inc.		15,000	33,750
*	LaserCard Corp.		104,450	1,908,302
*	Lattice Semiconductor Corp.		515,519	2,345,611
* #	Lawson Software, Inc.		783,049	6,225,240
*	LeCroy Corp.		110,588	1,636,702
* #	Level 8 Systems, Inc.		26,400	660
* #	Lexar Media, Inc.		713,656	4,781,495
*	Lightbridge, Inc.		236,720	2,322,223
*	LightPath Technologies, Inc.		8,650	39,185
*	Lionbridge Technologies, Inc.		501,910	3,593,676
*	Littlefuse, Inc.		194,198	5,581,251
*	Logic Devices, Inc.		45,800	51,754
*	LogicVision, Inc.		156,450	212,772
*	Logility, Inc.		135,600	1,459,056
*	LoJack Corp. LookSmart, Ltd.		155,600	3,539,900
*	LTX Corp.		174,103 504,626	800,874
* #	Lumera Corp.		6,050	2,856,183 25,410
*	Magma Design Automation, Inc.		310,384	2,675,510
*	MAI Systems Corp.		18	2,073,310
*	Management Network Group, Inc.		90,999	218,398
*	Manatron, Inc.		115	886
*	Manhattan Associates, Inc.		244,670	5,155,197
*	Manugistic Group, Inc.		453,822	844,109
*	Mapinfo Corp.		184,031	2,482,578
* #	Marchex, Inc. Class B		143,797	3,154,906
*	Mastec, Inc.		435,000	5,633,250
*	MatrixOne, Inc.		350,600	2,128,142
*	Mattson Technology, Inc.		458,717	5,541,301
	Maximus, Inc.		144,800	5,286,648
*	Maxwell Technologies, Inc.		145,532	2,670,512
*	McDATA Corp. Class A		650,897	2,876,965
*	MDI, Inc.		107,900	117,611
*	Measurement Specialties, Inc.		78,500	1,916,970
*	Mechanical Technology, Inc.		127,427	470,206
*	MedQuist, Inc.		133,500	1,869,000
*	Mentor Graphics Corp.		61,891	695,036
*	Mercury Computer Systems, Inc.		160,794	2,772,089
	Merix Corp. Mesa Laboratories, Inc.		169,700	1,642,696
*	MetaSolv, Inc.		27,800	410,884
•	Methode Electronics, Inc.		357,366 214,671	929,152
*	Metrologic Instruments, Inc.		214,671 195,758	2,634,013 4,386,937
*	Micro Linear Corp.		193,738	4,386,937 169,415
*	Microtune, Inc.		437,888	2,364,595
			757,000	4,504,555

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		Docket No. 05-00258		8
		Exhibit CAPD-SB		
* #	Mindspeed Technologies, Inc.	Rebuttal Testimony	869,486	3,234,488
*	MIPS Technologies, Inc.	Schedule 2	368,092	3,091,973
*	MIVA, Inc.	Page 19 of 59	266,097	1,162,844
*	Mobility Electronics, Inc.	Fage 19 01 59	261,390	2,464,908
*	Mobius Management Systems, Inc.		174,400	1,117,904
	Mocon, Inc.		72,775	657,158
*	Moldflow Corp.		95,062	1,337,522
*	Monolithic System Technology, Inc.		262,730	1,899,538
*	Motive, Inc.		79,300	263,276
*	MRO Software, Inc.		228,587	3,369,372
*				
	MRV Communications, Inc.		892,751	2,615,760
*#	MSC.Software Corp.		171,500	3,121,300
*	MSGI Security Solutions, Inc.		904	3,300
* #	MTI Technology Corp.		3,300	4,290
*	MTM Technologies, Inc.		44,200	176,800
	MTS Systems, Corp.		188,648	7,455,369
*	Nanometrics, Inc.		119,851	1,591,621
*	Napco Security Systems, Inc.		220,140	3,348,329
*	Neoforma, Inc.		156,824	1,554,126
* #	NeoMagic Corp.		59,413	406,979
*	Neoware Systems, Inc.		165,288	4,054,515
*	Net Perceptions, Inc.		13,400	9,916
*	NETGEAR, Inc.		292,137	5,013,071
	Netguru, Inc.		44,000	18,049
*	NetIQ Corp.		369,160	4,171,508
*	Netlogic Microsystems, Inc.		162,408	5,741,123
*	NetManage, Inc.		79,784	434,823
*	Netopia, Inc.		129,756	454,146
*	NetRatings, Inc.		322,530	4,202,566
*	NetScout Systems, Inc.		244,501	1,652,827
*	Network Engines, Inc.		253,558	552,731
*	Network Equipment Technologies, Inc.		175,900	719,431
*	Newport Corp.		343,442	6,092,661
*	NIC, Inc.		535,448	3,218,042
*	NMS Communications Corp.		425,008	1,513,028
* #	Novatel Wireless, Inc.		254,894	2,079,935
*	Nu Horizons Electronics Corp.		129,666	1,131,984
*	Nuance Communications, Inc.		896,457	9,592,090
*	NumereX Corp. Class A		102,700	843,167
* #	NYFIX, Inc.		214,349	1,421,134
*	O.I. Corp.		25,700	308,403
*	Omtool, Ltd.		30,770	216,005
*	Online Resources Corp.		218,331	2,772,804
*	Onvia, Inc.		4,998	30,638
*	ONYX Software Corp.		158,840	619,476
*	Open Solutions, Inc.		172,800	4,691,520
*	OpenTV Corp.		159,125	420,090
*	Oplink Communications, Inc.			
*			26,257 176,937	429,302
*	OPNET Technologies, Inc.		176,937	1,698,595
	Opsware, Inc.		874,228	6,880,174
*	OPTi, Inc.		118,200	196,212
	Optical Cable Corp.		48,605	244,483
*	Optical Communication Products, Inc.		268,845	760,831
*	OSI Systems, Inc.		134,842	2,797,972
*	Overland Storage, Inc.		114,500	980,120

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		Exhibit CAPD-SB		
*	OYO Geospace Corp.	Rebuttal Testimony	41,100	1,947,729
*	Packeteer, Inc.	Schedule 2	240,255	2,873,450
*	Panavision, Inc.	Page 20 of 59	13,000	48,750
*	PAR Technology Corp.		119,250	2,146,500
	Park Electrochemical Corp.		177,700	5,130,199
* #	Parkervision, Inc.		184,875	1,497,488
* #	Path 1 Network Technologies, Inc.		48,700	109,575
*	Paxar Corp.		210,700	4,041,226
*	PC Connection, Inc.		183,980	1,008,210
*	PC-Tel, Inc.		165,043	1,246,075
*	PDF Solutions, Inc.		228,546	3,860,142
*	Peerless Systems Corp.		101,700	759,699
*	Pegasus Solutions, Inc.		151,187	1,396,968
*	Pegasystems, Inc.		308,786	2,525,869
*	Pemstar, Inc.		154,237	356,287
*	Perceptron, Inc.		76,350	621,489
*	Perficient, Inc.		203,920	2,226,806
*	Performance Technologies, Inc.		131,275	1,037,073
*	Pericom Semiconductor Corp.		222,280	2,002,743
*	Pervasive Software, Inc.		225,700	956,968
*	Pfsweb, Inc.		113,830	184,416
*	Phoenix Technologies, Ltd.		215,269	1,491,814
*	Photon Dynamics, Inc.		115,000	2,436,850
*	Photronics, Inc.		169,808	2,983,527
*	Pinnacle Data Systems, Inc. Pixelworks, Inc.		112 400	15
*	Planar Systems, Inc.		113,400	511,434
*	PLATO Learning, Inc.		125,339 192,430	1,947,768
*	Plexus Corp.		188,489	1,524,046 6,325,691
*	PLX Technology, Inc.		239,630	2,894,730
*	Porta Systems Corp.		1,490	2,894,730
*	Portal Software, Inc.		265,283	856,864
*	PortalPlayer, Inc.		29,400	742,644
*	Power Integrations, Inc.		254,101	6,309,328
* #	Powerwave Technologies, Inc.		215,792	3,167,827
*	Presstek, Inc.		285,029	3,611,317
	Printronix, Inc.		67,150	992,477
*	Private Business, Inc.		8,305	12,541
#	Procom Technology, Inc.		4,800	4,032
	Programmers Paradise, Inc.		48,200	603,464
* #	Proxim Corp.		20,861	417
	QAD, Inc.		286,435	2,291,480
#	Quality Systems, Inc.		6,109	422,865
*	Qualstar Corp.		100	415
*	Quantum Corp.		1,635,900	5,840,163
	QuickLogic Corp.		240,758	1,206,198
* # *	Quokka Sports, Inc. Quovadx, Inc.		480	570.205
*	Radiant Systems, Inc.		202,907	578,285
*	RadiSys Corp.		264,131	3,771,791
*	Radyne Corp.		181,968 71,000	3,319,096
*	RAE Systems, Inc.		450,200	996,840 1,629,724
*	Raindance Communications, Inc.		157,500	417,375
* (R)	Ramtron International Corp.		185,100	373,902
* #	Redback Networks, Inc.		349,716	6,627,118
	,		2 . , , , 10	0,027,110

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		Docket No. 05-00258		
*	Dalm Wirelass Com	Exhibit CAPD-SB Rebuttal Testimony	47,941	516,804
*	Relm Wireless Corp.	Schedule 2	212,010	281,973
	REMEC, Inc.	Page 21 of 59	255,124	4,344,762
# *	Renaissance Learning, Inc. Reptron Electronics, Inc.	rage 21 of 00	2,178	1,339
*#	Research Frontiers, Inc.		6,000	25,080
*	RF Monolithics, Inc.		83,500	469,270
	Richardson Electronics, Ltd.		114,004	964,474
*	RightNow Technologies, Inc.		276,896	4,566,015
*	Rimage Corp.		92,225	2,008,661
*	Riverstone Networks, Inc.		1,100	1,166
*	Robotic Vision Systems, Inc.		3,401	4
*	Rofin-Sinar Technologies, Inc.		132,600	6,985,368
*	Rogers Corp.		130,300	6,389,912
*	Rudolph Technologies, Inc.		205,609	3,388,437
*	S1 Corp.		525,090	2,163,371
*	Saba Software, Inc.		210,252	1,307,767
*	Safeguard Scientifics, Inc.		586,100	1,113,590
*	SafeNet, Inc.		155,951	3,886,299
*	SatCon Technology Corp.		151,700	280,645
*	SBE, Inc.		34,600	42,212
*	SBS Technologies, Inc.		134,522	1,491,849
*	ScanSource, Inc.		108,980	6,332,828
*	Schmitt Industries, Inc.		17,800	114,276
*	Scientific Learning Corp.		1,900	9,975
*	Scientific Technologies, Inc. SCM Microsystems, Inc.		38,400 104,624	248,448
*	Seachange International, Inc.		241,603	360,953 2,176,843
*	Secure Computing Corp.		454,105	5,494,671
*	Segue Software, Inc.		102,300	868,527
*	Selectica, Inc.		261,300	718,575
*	Semitool, Inc.		278,862	3,522,027
*	SI International, Inc.		99,836	3,250,660
*	Sigma Designs, Inc.		195,500	2,873,850
*	Sigmatel, Inc.		52,102	560,097
*	Sigmatron International, Inc.		18,200	196,014
*	Silicon Graphics, Inc.		144,400	58,626
*	Silicon Storage Technology, Inc.		672,340	3,038,977
*	SimpleTech, Inc.		345,934	1,439,085
*	Simulations Plus, Inc.		600	2,250
*	Sipex Corp.		223,709	671,127
*	Sirenza Microdevices, Inc. SM&A		315,293	2,547,567
*	Smith Micro Software, Inc.		167,293	1,124,209
*	Somera Communications, Inc.		121,400 78,249	1,088,958 40,689
*	Sonic Foundry, Inc.		95,300	116,266
*	Sonic Solutions, Inc.		198,250	3,598,238
*	SonicWALL, Inc.		568,082	3,811,830
	SpectraLink Corp.		167,700	2,074,449
*	Spectrum Control, Inc.		118,900	885,805
*	SPSS, Inc.		158,369	5,169,164
*	SRS Labs, Inc.		131,100	780,045
*	Staktek Holdings, Inc.		342,770	1,895,518
*	Standard Microsystems Corp.		185,239	6,023,972
	StarTek, Inc.		128,800	2,537,360
*	SteelCloud, Inc.		75,500	126,085
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		Docket No. 05-00258		
*	Stellent, Inc.	Exhibit CAPD-SB	248,846	2,724,864
*	Stratasys, Inc.	Rebuttal Testimony	80,613	2,214,439
*	Stratex Networks, Inc.	Schedule 2	832,637	4,279,754
*	Stratos International, Inc.	Page 22 of 59	118,468	797,290
*	SumTotal Systems, Inc.	•	58,283	250,617
* #	Sunair Electronics, Inc.		33,700	178,610
*	Sunrise Telecom, Inc.		275,600	479,544
*	Suntron Corp.	•	36,507	94,918
*	Superior Essex, Inc.		149,071	3,901,188
*	Supertex, Inc.		115,600	3,892,252
*	SupportSoft, Inc.		332,662	1,373,894
*	Sykes Enterprises, Inc.		342,162	4,557,598
*	Symmetricom, Inc.		397,352	3,564,247
*	Synaptics, Inc.		213,462	5,014,222
*	SYNNEX Corp.		56,400	1,041,708
*	Synplicity, Inc.		235,169	1,650,886
	Syntel, Inc.		93,662	1,592,254
*	Taitron Components, Inc.		15,500	34,875
	TALX Corp.		61,195	1,955,792
* #	Taser International, Inc.		241,590	2,309,600
*	Technical Communications Corp.		7,300	25,185
	Technitrol, Inc.		340,500	7,450,140
*	TechTeam Global, Inc.		81,200	872,900
*	Tegal Corp.		3,000	1,770
*#	TeleCommunication Systems, Inc.		250,015	525,032
* # *	Telkonet, Inc. Telular Corp.		386,300	1,560,652
*	Terayon Communication Systems, Inc.		125,075	391,485
*#	Terremark Worldwide, Inc.		636,441 217,400	1,705,662 1,169,612
*	Tessco Technologies, Inc.		53,500	989,750
*	Therma-Wave, Inc.		249,298	383,919
*	TheStreet.com, Inc.		227,700	1,766,952
*	Tier Technologies, Inc. Class B		169,900	1,291,240
*	TII Network Technologies, Inc.		57,160	135,469
*	TNS, Inc.		38,600	621,460
*	Tollgrade Communications, Inc.		115,895	1,651,504
*	Track Data Corp.		16,373	46,991
*	Transact Technologies, Inc.		84,500	799,370
*	Transcat, Inc.		42,500	216,750
*	Trans-Industries, Inc.		3,800	1,254
	Trans-Lux Corp.		7,545	44,893
*	Transmeta Corp.		1,384	2,284
*	Transwitch Corp.		58,900	100,130
* #	Travelzoo, Inc.		115,370	2,143,575
*#	Trident Microsystems, Inc.		142,455	3,980,193
*	Tripath Technology, Inc.		2,041	776
4	Triquint Semiconductor, Inc.		774,853	3,672,803
	Troy Group, Inc. TSR, Inc.		14,400	35,640
*	TTM Technologies, Inc.		100,400	509,028
*	Tumbleweed Communications Corp.		364,041 409 184	4,699,769
*	Tut Systems, Inc.		409,184 255,098	1,153,899 765,294
*	Tyler Technologies, Inc.		388,250	3,847,558
*	Ulticom, Inc.		337,502	3,773,272
*	Ultimate Software Group, Inc.		205,544	4,809,730
			200,011	1,000,700

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	Docket No. 05-00258		
* Ultra Clean Holdings, Inc.	Exhibit CAPD-SB	6,800	58,480
* Ultratech, Inc.	Rebuttal Testimony_	185,302	3,704,187
United Online, Inc.	Schedule 2	551,253	6,620,549
* # Universal Display Corp.	Page 23 of 59	248,733	3,532,009
* # USDATA Corp.		24,040	721
* # VA Software Corp.		367,930	1,365,020
* Veeco Instruments, Inc.		257,996	5,183,140
* # VendingData Corp.		107,000	292,110
* # Verilink Corp.		154,542	122,088
* # Verso Technologies, Inc.		31	54
* Viasat, Inc.		238,652	6,407,806
* Vicon Industries, Inc.		44,450	142,240
<ul> <li>Video Display Corp.</li> </ul>		96,880	871,920
* Viewpoint Corp.		364,721	379,310
* Vignette Corp.		257,760	4,149,936
* # Viisage Technology, Inc.		126,908	2,332,569
<ul> <li>Virage Logic Corp.</li> </ul>		195,435	2,153,694
* # Vitech America, Inc.		94,080	118
<ul> <li>Vitesse Semiconductor, Inc.</li> </ul>		890,611	2,805,425
<ul> <li>Vitria Technology, Inc.</li> </ul>		255,603	697,796
<ul> <li>Vodavi Technology, Inc.</li> </ul>		26,400	150,216
* # Vyyo, Inc.		108,616	773,346
<ul> <li>WatchGuard Technologies, Inc.</li> </ul>		275,184	1,117,247
<ul><li>webMethods, Inc.</li></ul>		472,366	3,514,403
<ul> <li>WebSideStory, Inc.</li> </ul>		160,718	2,518,451
<ul> <li>Westell Technologies, Inc.</li> </ul>		467,927	2,222,653
* White Electronics Designs Corp.		198,856	1,203,079
* Winland Electronics, Inc.		5,300	21,518
Wireless Telecom Group, Inc.		220,500	610,785
* Witness Systems, Inc.		279,103	6,539,383
* WJ Communications, Inc.		266,742	496,140
Woodhead Industries, Inc.		157,850	2,288,825
* # WorldGate Communications, Inc.	•	24,000 180,300	26,400 2,298,825
X-Rite, Inc.  * Zhone Technologies Inc.		842,221	2,055,019
<ul><li>* Zhone Technologies, Inc.</li><li>*# Zix Corp.</li></ul>		229,525	383,307
* Zomax, Inc.		265,192	543,644
		147,800	996,172
<ul><li>* Zones, Inc.</li><li>* Zoran Corp.</li></ul>		331,275	6,552,620
* Zygo Corp.		158,765	2,729,170
Total Information Technology		150,705	1,036,549,214
Total Information Technology			1,030,347,214
Health Care — (16.1%)			
* A.D.A.M., Inc.		5,100	54,896
* Abaxis, Inc.		157,500	3,463,425
* Abiomed, Inc.		229,189	2,383,566
* # Able Laboratories, Inc.		106,239	10,624
* # Acacia Research-CombiMatrix		195,451	336,176
* Acadia Pharmaceuticals, Inc.		192,318	2,879,000
* Accelr8 Technology Corp.		10,362	33,158
* Accelrys, Inc.		220,300	1,365,860
<ul> <li>Access Pharmaceuticals, Inc.</li> </ul>		104,500	25,080
* Acusphere, Inc.		99,134	577,951
* Adolor Corp.		345,556	9,492,423
<ul> <li>* Advanced Magnetics, Inc.</li> </ul>		77,700	1,942,500
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		Exhibit CAPD-SB		
*	A durantia Dharmacautical Com	Rebuttal Testimony	20,897	45,973
*	Advancis Pharmaceutical Corp. ADVENTRX Pharmaceuticals, Inc.	Schedule 2	593,500	2,807,255
*		Page 24 of 59	97,280	2,306,509
	Air Methods Corp.	1 39	262,300	1,219,695
* #	Akorn, Inc.		202,580	346,412
* # *	Aksys, Ltd. Albany Molecular Research, Inc.		260,040	2,623,804
*#	Align Technology, Inc.		546,119	4,456,331
* #	Alliance Imaging, Inc.		354,000	2,081,520
*	Allied Healthcare International, Inc.		238,700	1,155,308
*	Allied Healthcare Products, Inc.		65,800	369,796
*	Allos Therapeutics, Inc.		310,583	1,000,077
* #	Allscripts Healthcare Solutions, Inc.		356,418	6,682,837
*	Almost Family, Inc.		11,500	164,093
*	Alnylam Pharmaceuticals, Inc.		276,273	4,442,470
*	Alteon, Inc.		231,200	62,424
*#	Amedisys, Inc.		139,047	4,474,532
*	America Services Group, Inc.		78,250	1,412,412
*	American Caresource Holding, Inc.		204	1,197
*	American Claims Evaluation, Inc.		3,100	6,665
*	American Dental Partners, Inc.		93,900	1,223,517
*	American Retirement Corp.		243,341	6,550,740
	American Shared Hospital Services		27,470	184,049
*	AMICAS, Inc.		424,814	2,085,837
*	AMN Healthcare Services, Inc.		254,300 165,884	5,274,182
Ť	Amsurg Corp. Analogic Corp.		119,909	3,634,518 6,469,091
*	Angeion Corp.		1,294	5,254
*	AngioDynamics, Inc.		83,311	2,091,939
*	Anika Therapeutics, Inc.		90,320	1,239,190
<b>*</b> #	Antigenics, Inc.		373,378	2,281,340
*	AP Pharma, Inc.		193,400	427,414
* #	Aphton Corp.		251,671	37,751
*	Applied Imaging Corp.		10,350	19,665
* #	Aradigm Corp.		29,208	104,565
*	Arena Pharmaceuticals, Inc.		393,660	6,971,719
	Argonaut Technologies, Inc.		38,048	10,844
*	Ariad Pharmaceuticals, Inc.		511,548	3,432,487
*	Arqule, Inc.		292,915	1,575,883
*	Array BioPharma, Inc.		339,847	3,075,615
# *	Arrhythmia Research Technology, Inc.		18,975	186,904
*#	Aspect Medical Systems, Inc. AtheroGenics, Inc.		176,540 335,631	4,729,507 5,410,372
* #	Atrion Corp.		15,400	1,148,624
*	ATS Medical, Inc.		94,000	258,500
*	Auxilium Pharmaceuticals, Inc.		85,500	624,150
*	AVANIR Pharmaceuticals Class A		232,975	3,993,191
*	Avant Immunotherapeutics, Inc.		408,574	804,891
<b>*</b> #	AVI BioPharma, Inc.		447,999	3,427,192
*	Avigen, Inc.		177,750	1,013,175
*#	AXM Pharma, Inc.		105,600	40,128
*	Bentley Pharmaceuticals, Inc.		192,250	3,425,895
*	Beverly Enterprises, Inc.		99,500	1,229,820
*	Bioanalytical Systems, Inc.		8,700	54,810
* # *	BioCryst Pharmaceuticals, Inc.		254,100	5,054,049
***	Bioenvision, Inc.		351,558	2,960,118

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		Docket No. 05-00258		
*	Bio-Imaging Technologies, Inc.	Exhibit CAPD-SB	95,426	395,064
#	BioLase Technology, Inc.	Rebuttal Testimony	156,852	1,203,055
*	BioMarin Pharmaceutical, Inc.	Schedule 2	593,701	7,765,609
*	Bio-Reference Laboratories, Inc.	Page 25 of 59	113,757	1,957,758
*	BioSante Pharmaceuticals, Inc.		165,400	678,140
*	BioScrip, Inc.		322,146	2,309,787
*	BioSpecifics Technologies Corp.		5,100	4,437
*	BioSphere Medical, Inc.		130,324	990,462
	BioTime, Inc.		2,700	1,080
* # *			9,200	39,652
*	Bioveris Corp.		23,300	69,900
	Bovie Medical Corp.		137,049	1,617,178
*#	Bradley Pharmaceuticals, Inc.		4,700	5,452
* # *	BriteSmile, Inc.		778,461	3,479,721
	Bruker BioSciences Corp.		286,995	1,902,777
* #	Caliper Life Sciences, Inc.		232,100	4,298,492
*	Cambrex Corp.		200,300	518,777
*	CancerVax Corp. Candela Corp.		197,102	3,774,503
*	Cantel Medical Corp.		136,234	2,332,326
*	Capital Senior Living Corp.		204,900	2,202,675
*	Caprius, Inc.		100	175
*	Caraco Pharmaceutical Laboratories, Ltd.		229,650	2,888,997
*	Cardiac Science Corp.		100,814	1,008,140
*	CardioDynamics International Corp.		326,305	424,196
*	Cardiotech International, Inc.		169,560	490,028
*	CareCentric, Inc.		33,815	50,722
* #	Cell Genesys, Inc.		402,669	2,834,790
*#	Cell Therapeutics, Inc.		475,279	917,288
*	Cellegy Pharmaceuticals, Inc.		177,900	106,740
*	Cepheid, Inc.		376,895	3,452,358
*	Cerus Corp.		197,331	2,137,095
*	Chad Therapeutics, Inc.		20,300	68,614
*	Cholestech Corp.		129,100	1,492,396
*	Ciphergen Biosystems, Inc.		199,606	349,310
* #	Clarient, Inc.		44,200	49,504
#	Clinical Data, Inc.		14,108	321,662
	CNS, Inc.		140,800	2,927,232
*	Collagenex Pharmaceuticals, Inc.		151,200	2,003,400
<b>*</b> #	Columbia Laboratories, Inc.		369,063	1,671,855
	Computer Programs & Systems, Inc.		93,393	4,292,342
*	Conceptus, Inc.		255,872	3,666,646
*	Connetics Corp.		234,214	3,719,318
*	Conor Medsystems, Inc.		63,600	1,637,700
* #	Corautus Genetics, Inc.		3,614	18,359
*#	Corcept Therapeutics, Inc.		171,000	829,350
*	Corgentech, Inc.		32,435	285,428 679,672
*#	Cortex Pharmaceuticals, Inc.		242,740 18,600	362,700
*	Corvel Corp.		110,900	1,277,568
* H	Cotherix, Inc.		190,113	1,034,215
*#	Critical Therapeutics, Inc.		105,200	526,000
*	Criticare Systems, Inc.		271,881	4,978,141
*	Cross Country Healthcare, Inc.		188,550	839,047
*	CryoLife, Inc. CuraGen Corp.		443,627	2,213,699
* #	Curative Health Services, Inc.		115,100	14,387
11	Carative freating of vices, inc.		,,,,,,,	,
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		Docket No. 05-00258		Tage 14 01 47
		Exhibit CAPD-SB		
*	Curis, Inc.	Rebuttal Testimony_	404,216	1,010,540
*	Cutera, Inc.	Schedule 2	104,149	2,821,396
*	Cypress Bioscience, Inc.	Page 26 of 59	254,616	1,522,604
* #	Cytogen Corp.	<b>C</b>	115,245	371,089
* #	CytRx Corp.		6,400	8,704
	Datascope Corp.		130,262	4,969,495
*	Daxor Corp.		46,300	944,520
*	Del Global Technologies Corp.	·	78,521	319,973
*	Dendreon Corp.		596,449	2,904,707
*	Dendrite International, Inc.		382,080	5,081,664
*	DepoMed, Inc.		358,450	2,347,847
*#	Dialysis Corporation of America		30,600	385,560
*	Digene Corp.		194,863	8,079,020
*	Discovery Laboratories, Inc.		499,871	3,794,021
*	Discovery Partners International, Inc.		202,933	487,039
*	Diversa Corp.,		385,734	3,051,156
*	DJ Orthopedics, Inc.		190,200	6,634,176
*	DOV Pharmaceutical, Inc.		184,323	3,548,218
* #	Durect Corp.		522,070	2,970,578
*	DUSA Pharmaceuticals, Inc.		149,035	1,080,504
*	Dyax Corp.		330,775	1,984,650
* # *	Dynacq Healthcare, Inc.		67,234	220,796
*#	Dynavax Technologies Corp. Elite Pharmaceuticals, Inc.	•	79,890 145,900	482,536 342,865
*	Embrex, Inc.		120,100	
*	Emeritus Corp.		145,800	1,433,153 3,630,420
*	Emisphere Technologies, Inc.		203,328	1,276,900
*	Encore Medical Corp.		576,921	3,438,450
*	Encysive Pharmaceuticals, Inc.		465,306	4,234,285
*#	Endocare, Inc.		71,300	231,725
*	Endologix, Inc.		319,152	1,557,462
*	Enpath Medical, Inc.		14,307	133,627
* #	Entremed, Inc.		382,681	941,395
*	Enzo Biochem, Inc.		248,363	3,270,941
*	Enzon Pharmaceuticals, Inc.		13,300	89,908
*	EP Medsystems, Inc.		193,300	545,106
*#	Epicept Corp.		35,693	116,359
*	EPIX Pharmaceuticals, Inc.		195,231	849,255
*	eResearch Technology, Inc.		435,053	6,399,630
*	Ergo Science Corp.		36,350	30,897
* #	ev3, Inc.		168,300	2,803,878
*	Exact Sciences Corp.		228,983	588,486
*	Exactech, Inc.		76,400	970,280
*	Exelixis, Inc.		670,373	7,280,251
*	E-Z-EM, Inc.		95,424	1,953,329
*	First Horizon Pharmaceutical Corp. Five Star Quality Care, Inc.		270,576	5,552,220
*#	Genaera Corp.		174,050 178,100	1,444,615 309,894
*	Gene Logic, Inc.		259,660	309,894 991,901
*	Genesis HealthCare Corp.		7,149	284,173
*	Genitope Corp.		61,835	563,317
*	Genta, Inc.		425,721	1,187,762
*	Gentiva Health Services, Inc.		190,234	3,169,298
*	GenVec, Inc.		312,609	631,470
* #	Geron Corp.		563,904	5,052,580
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		Docket No. 05-00258		Page 15 of 47
		Exhibit CAPD-SB		
*	Greatbatch, Inc.	Rebuttal Testimony	190,500	4,211,955
*#		Schedule 2	145,853	180,858
~ # *	GTC Biotherapeutics, Inc.	Page 27 of 59	72,900	788,778
	GTx, Inc.	1 age 27 01 33	178,800	1,088,892
*	Hanger Orthopedic Group, Inc.		269,311	1,343,862
*	Harvard Bioscience, Inc.		5,710	7,708
*	HealthAxis, Inc.		143,223	4,434,184
*	HealthExtras, Inc.		14,400	43,488
*	HealthStream, Inc.		270,505	1,966,571
	HealthTronics, Inc.		478,000	1,591,740
* # *	Hemispherx Biopharma, Inc.		105,275	2,593,976
*	Hi-Tech Pharmacal Co., Inc.		176,900	1,521,340
	HMS Holdings Corp.		159,368	1,015,174
*	Hollis-Eden Pharmaceuticals, Inc.		518,200	1,471,688
*	Hooper Holmes, Inc.		128,350	2,961,034
*	Horizon Health Corp.		19,600	155,818
*	Icagen, Inc.		122,126	4,286,623
	ICU Medical, Inc. IDM Pharma, Inc.		5,338	32,028
* # *	•		190,740	2,618,860
*	I-Flow Corp. Illumina, Inc.		341,537	8,685,286
*#	Immtech International, Inc.		87,764	678,416
*	Immunicon Corp.		57,604	182,605
*	ImmunoGen, Inc.		348,229	1,591,407
* #	Immunomedics, Inc.		475,808	1,370,327
*	IMPATH Bankruptcy Liquidating Trust		70,200	140,400
*	IMPATH, Inc.		70,200	0
<b>*</b> #	Implant Sciences Corp.		95,100	397,518
*	Incyte Corp.		637,623	3,749,223
*	Indevus Pharmaceuticals, Inc.		416,932	2,518,269
* #	Inhibitex, Inc.		97,500	791,700
*	Innovative Clinical Solutions, Ltd.		610	2
* #	Inovio Biomedical Corp.		12,700	38,354
<b>*</b> #	Insite Vision, Inc.		179,500	265,660
* #	Insmed, Inc.		462,593	1,142,605
*	Inspire Pharmaceuticals, Inc.		336,570	1,699,678
*	IntegraMed America, Inc.		45,048	496,879
* #	Intermagnetics General Corp.		32,277	949,589
* #	InterMune, Inc.		289,020	5,508,721
* #	Interpharm Holdings, Inc.		139,900	221,042
*	IntraBiotics Pharmaceuticals, Inc.		50,457	171,554
*	IntraLase Corp.		40,600	752,318
<b>*</b> #	Introgen Therapeutics, Inc.		242,422	1,437,562
*	Inverness Medical Innovations, Inc.		2,955	78,278
*	Iomed, Inc.		59,100	183,210
*	Iridex Corp.		66,215	546,274
*	IRIS International, Inc.		150,250	3,415,182
*	Isis Pharmaceuticals, Inc.		638,288	5,131,836
* #	Isolagen, Inc.		217,800	481,338
* #	Ista Pharmaceuticals, Inc.		183,528	1,123,191
* #	I-Trax, Inc.		261,700	879,312
*	IVAX Diagnostics, Inc.		47,200	156,704
*	iVow, Inc.		1,935	10,991
*	Kendle International Inc		123 600	3 924 300

Kendle International, Inc. Kensey Nash Corp. KeraVision, Inc.

123,600

122,700

7,800

3,924,300

3,003,696

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		Docket No. 05-00258		8-
		Exhibit CAPD-SB	227.004	5 505 570
*	Keryx Biopharmaceuticals, Inc.	Rebuttal Testimony	327,994	5,595,578
	Kewaunee Scientific Corp.	Schedule 2	19,400	179,062
*	Kosan Biosciences, Inc.	Page 28 of 59	259,502	1,274,155
*	La Jolla Pharmaceutical Co.		19,455	105,057
*	Lannet Co., Inc.		185,770	1,449,006
* #	Large Scale Biology Corp.		148	53
* #	Laserscope, Inc.		170,850	3,736,489
*	Lectec Corp.		22,437	10,994
*	Lexicon Genetics, Inc.		558,005	2,287,820
*	Lifecell Corp.		289,385	6,383,833
*	Lifecore Biomedical, Inc.		116,800	1,527,744
*	Lifeline Systems, Inc.		120,573	5,748,921
* #	Ligand Pharmaceuticals, Inc. Class B		39,100	486,795
* #	Lipid Sciences, Inc.		188,800	498,432
*	Luminex Corp.		279,613	3,914,582
*#	Mannkind Corp.		40,482	699,934
*	Matria Healthcare, Inc.		166,212	7,191,993
* #	Matritech, Inc.		257,800	206,240
*	Matrixx Initiatives, Inc.		91,900	2,365,506
*	Maxygen, Inc.		267,702	2,082,722
*	MedCath Corp.		135,338	3,101,947
*#	Med-Design Corp.		40,420	24,252
*	Medical Action Industries, Inc.		92,400	2,188,032
*	Medical Staffing Network Holdings, Inc.		218,900	1,125,146
*	MEDTOX Scientific, Inc.		35,472	296,191
*	Memory Pharmaceuticals Corp.		72,251	174,125
*	Memry Corp.		166,100	365,420
*	Merge Technologies, Inc.		126,953	2,454,001
	Meridian Bioscience, Inc.		229,350	5,112,211
*	Merit Medical Systems, Inc.		219,806	3,132,235
*	Metabasis Therapeutics, Inc.		28,834	266,714
*	Metropolitan Health Networks, Inc.		383,900	825,385
* #	Microlslet, Inc.		57,900	111,168
*	Microtek Medical Holdings, Inc.		377,345	1,328,254
* #	Milestone Scientific, Inc.		27,100	28,184
*	Molecular Devices Corp.		145,166	4,620,634
*	Molina Healthcare, Inc.		87,400	2,483,034
* # *	Momenta Pharmaceuticals, Inc.		123,718	2,949,437
*	Monogram Biosciences, Inc.		789,657	1,571,417
*	MTS Medication Technologies		1,200 250,755	7,908
*	Myriad Genetics, Inc.			6,439,388
	Nabi Biopharmaceuticals		145,797 341,867	599,226
*#	Nanogen, Inc.		181,720	861,505 3,812,486
* # *	Nastech Pharmaceutical Co., Inc.		41,100	822,000
•	National Dentex Corp.			
	National Healthcare Corp. National Home Health Care Corp.		7,400 24,566	300,070 275,719
*	National Medical Health Card Systems, Inc.		43,121	1,304,410
	National Research Corp.		52,950	1,133,130
*	Natus Medical, Inc.		157,941	3,152,502
*	Neogen Corp.		72,905	1,654,943
*	Neopharm, Inc.		204,032	2,064,804
*	NeoRx Corp.		204,032	133
*	Neose Technologies, Inc.		180,947	591,697
*	Neurobiological Technologies, Inc.		14,600	56,210
	The state of the s		17,000	50,210

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		Docket No. 05-00258		&
		Exhibit CAPD-SB		
*	Neurogen Corp.	Rebuttal Testimony_	305,732	2,060,634
*	Neurometric, Inc.	Schedule 2	107,872	3,874,762
*	New Brunswick Scientific Co., Inc.	Page 29 of 59	75,600	548,856
* #	NitroMed, Inc.	1 age 20 01 00	185,853	2,183,773
*	NMT Medical, Inc.		109,300	2,601,340
*	North American Scientific, Inc.		105,700	242,064
* #	Northfield Laboratories, Inc.		230,132	2,409,482
*	NovaMed, Inc.		192,747	1,426,328
*#	Novavax, Inc.		434,139	2,518,006
*	Noven Pharmaceuticals, Inc.		188,739	2,844,297
*	Novoste Corp.		18,102	50,143
*	NPS Pharmaceuticals, Inc.		406,275	6,232,259
*	Nutraceutical International Corp.		99,877	1,435,232
<b>*</b> #	Nutrition 21, Inc.		1,085	1,356
*	NuVasive, Inc.		230,333	4,258,857
*	Nuvelo, Inc.		354,452	6,075,307
	NWH, Inc.		14,700	183,015
*#	OCA, Inc.		340,700	129,466
* #	Occulogix, Inc.		49,200	179,088
*	Odyssey Healthcare, Inc.		302,633	5,695,553
*	Omnicell, Inc.		231,951	2,681,354
*	Optical Sensors, Inc.		1,133 289,613	3,116 4,060,374
	Option Care, Inc.		391,476	3,726,852
*	OraSure Technologies, Inc.		173,715	1,162,153
*	Orchid Cellmark, Inc.		336,100	1,946,019
*	Orthologic Corp.		582,501	1,176,652
*#	Oscient Pharmaceutical Corp.		151,125	690,641
*	Osteotech, Inc.		187,462	729,227
*#	Oxigene, Inc. Pain Therapeutics, Inc.		387,164	4,177,500
*#	Pain Care Holdings, Inc.		409,400	1,252,764
*#	Palatin Technologies, Inc.		505,437	1,516,311
*	Palomar Medical Technologies, Inc.		150,071	4,794,768
*	Panacos Pharmaceuticals, Inc.		428,366	3,118,504
*	Parexel International Corp.		231,506	5,931,184
*	Patient Infosystems, Inc.		408	510
*	PDI, Inc.		112,894	1,096,201
*	Pediatric Services of America, Inc.		61,800	786,714
*	Penwest Pharmaceuticals Co.		193,234	4,492,691
*	Per-Se Technologies, Inc.		287,261	7,256,213
*	Pharmacopia Drug Discovery, Inc.		103,050	497,732
*	Pharmacyclics, Inc.		163,254	775,457
*	Pharmanetics, Inc.		1,500	165
*	Pharmion Corp.		11,000	181,720
*	PhotoMedex, Inc.		344,874	769,069
*	Point Therapeutics, Inc.		5,640	18,330
*	Possis Medical, Inc.		159,600	1,492,260
*	Pozen, Inc.		249,396	4,334,502
* #	PRAECIS Pharmaceuticals, Inc.		42,820	255,207
* # *	Premier Laser Systems, Inc. Class A		16,400	ر د عود عود
*	Progenics Pharmaceuticals, Inc.		216,488	6,386,396
*	Providence Service Corp. ProxyMed, Inc.		83,117 26,939	2,562,497 166,214
	Psychemedics Corp.		49,039	880,250
*	QuadraMed Corp.		197,437	345,515
	Quadrativa Corp.		171,431	575,515

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		Docket No. 05-00258		
		Exhibit CAPD-SB		121.064
*	Questcor Pharmaceuticals, Inc.	Rebuttal Testimony	124,400	131,864
*	Quidel Corp.	Schedule 2	292,800	3,291,072
* #	Quigley Corp.	Page 30 of 59	68,595	805,991
*	Radiation Therapy Services, Inc.	, ago co o. co	196,336	5,573,979
*	Radiologix, Inc.		176,100	332,829
*	Regeneration Technologies, Inc.		246,883	1,814,590
*	Regeneron Pharmaceuticals, Inc.		440,944	7,218,253
*	RegeneRx Biopharmaceuticals, Inc.		9,400	29,610
*	RehabCare Group, Inc.		118,700	2,395,366
*#	Renovis, Inc.		255,645	5,537,271
*	Repligen Corp.		266,100	1,184,145
*	Res-Care, Inc.		235,177	4,301,387
*	Retractable Technologies, Inc.		14,500	57,710
*	Rigel Pharmaceuticals, Inc.		194,036	1,843,342
*	Rita Medical Systems, Inc.		353,044	1,320,385 544,016
*	Rochester Medical Corp.		48,400 110,300	950,786
*	Rural/Metro Corp.		1,650	26,004
*	Salix Pharmaceuticals, Ltd.		221,132	1,406,400
*	Sangamo BioSciences, Inc.		373,339	2,796,309
*#	Santarus, Inc.		254,600	1,316,282
*	Savient Pharmaceuticals, Inc.		47,200	2,048,008
*	Schick Technologies, Inc. SciClone Pharmaceuticals, Inc.		383,250	900,638
*	Seattle Genetics, Inc.		364,440	1,924,243
*	Senesco Technologies, Inc.		39,100	62,169
*	Sequenom, Inc.		137,880	89,622
*	SeraCare Life Sciences, Inc.		98,258	1,101,472
*	Serologicals Corp.		235,506	5,696,890
* #	SFBC International, Inc.		136,782	3,228,055
*#	Sirna Therapeutics, Inc.		510,260	3,138,099
*	Sonic Innovations, Inc.		154,712	668,356
*	SonoSite, Inc.		138,870	5,604,793
* #	Sonus Pharmaceuticals, Inc.		192,175	1,106,928
	Span-American Medical System, Inc.		36,600	493,734
*	Spectranetics Corp.		230,402	2,640,407
* #	Spectrum Pharmaceuticals, Inc.		136,651	731,083
*	SRI/Surgical Express, Inc.		38,400	235,008
*	Staar Surgical Co.		218,175 17,500	1,771,581 63,525
*	StemCells, Inc.		67,000	886,410
Ψ.	Stereotaxis, Inc. Stratagene Corp.		67,744	709,280
*	Stratagene Corp. Strategic Diagnostics, Inc.		161,000	598,920
*	Sun Healthcare Group, Inc.		188,689	1,203,836
*	SunLink Health Systems, Inc.		33,465	327,957
*#	SuperGen, Inc.		438,456	2,231,741
*#	SurModics, Inc.		142,478	5,522,447
*	Symbion, Inc.		189,394	4,465,911
*	Synovis Life Technologies, Inc.		101,700	960,048
*	Synthetech, Inc.		81,550	28,543
*#	Tanox, Inc.		354,312	6,760,273
*	Theragenics Corp.		260,500	880,490
*	Third Wave Technologies, Inc.		298,239	921,529
*	Thoratec Corp.		116,143	2,336,797
*	Threshold Pharmaceuticals, Inc.		47,400	713,370
*	Titan Pharmaceuticals, Inc.		219,900	760,854

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		Docket No. 05-00258		1 0.60
		Exhibit CAPD-SB		720.124
*	TLC Vision Corp.	Rebuttal Testimony	125,065	739,134
*	Trestle Holdings, Inc.	Schedule 2	1,340	302
* #	Trimeris, Inc.	Page 31 of 59	193,054	2,420,897
*	TriPath Imaging, Inc.	•	294,398	1,904,755
*	Tripos, Inc.		47,700	150,255
*	TriZetto Group, Inc.		360,555	6,042,902
*	U.S. Physical Therapy, Inc.		105,273	2,026,505
*	Urologix, Inc.		108,800	408,000
	Utah Medical Products, Inc.		53,100	1,752,831
* #	Vascular Solutions, Inc.		112,197	794,355
*	Vaxgen, Inc.		129,700	1,485,065
*	Ventiv Health, Inc.		243,217	6,776,026
*	Viasys Healthcare, Inc.		10,400	303,472
*	Vical, Inc.		248,541	1,170,628
*	Virbac Corp.		29,500	126,850
*	Vision-Sciences, Inc.		23,250	43,245
*	VistaCare, Inc.		120,421	1,631,705
*	Vital Images, Inc.		111,029	3,686,163
	Vital Signs, Inc.		110,885	5,661,788
*	Vivus, Inc.		359,235	1,181,883
	West Pharmaceutical Services, Inc.		23,694	765,079
*	Xenogen Corp.		500	2,015
	Young Innovations, Inc.		1,010	34,037
* #	Zevex International, Inc.		28,036	436,240
* #	Zila, Inc.		403,921	1,510,665
*	Zoll Medical Corp.		83,529	2,192,636
Total H	ealth Care			786,893,210
To do seed	-1- (14.90/)			
industri *	als — (14.8%)		110,010	2,090,190
*	3-D Systems Corp. AAON, Inc.		141,725	3,099,526
*	AAR Corp.		254,237	6,434,738
*	Ablest, Inc.		13,500	115,425
	Abrams Industries, Inc.		18,810	78,250
*	ABX Air, Inc.		80,792	647,952
*	Accuride Corp.		178,500	2,020,620
	Aceto Corp.		194,062	1,437,999
*	Active Power, Inc.		430,950	2,008,227
*	Aerosonic Corp.		33,500	236,175
*	AirNet Systems, Inc.		96,100	328,662
	Alamo Group, Inc.		71,400	1,703,604
* #	Allied Defense Group, Inc.		50,640	1,159,656
*#	Allied Holdings, Inc.		10,200	8,670
.,	Ambassadors International, Inc.		71,000	1,255,280
	American Ecology Corp.		146,598	2,788,294
*	American Locker Group, Inc.		32,200	167,440
* #	American Science & Engineering, Inc.		75,500	5,744,795
* #	American Superconductor Corp.		282,074	2,843,306
	American Woodmark Corp.		129,320	4,396,880
	Ameron International Corp.		66,700	3,961,980
*	AML Communications, Inc.		61,500	70,725
	Ampco-Pittsburgh Corp.		81,300	1,651,203
	Amrep Corp.		63,610	1,982,088
	Angelica Corp.		49,300	989,944
*	APAC Customer Services, Inc.		311,389	604,095
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		Docket No. 05-00258		1 46 2 4 4 4
		Exhibit CAPD-SB		
	Apogee Enterprises, Inc.	Rebuttal Testimony	246,500	4,261,985
	Applied Signal Technologies, Inc.	Schedule 2	101,600	2,381,504
*	Argon ST, Inc.	Page 32 of 59	187,895	5,582,360
*#	Armstrong Holdings, Inc.		27,400	28,496
* #	Arotech Corp.		49,700	22,141
*	Artesyn Technologies, Inc.		219,200	2,389,280
	Art's-Way Manufacturing Co., Inc.		100	588
*	Astec Industries, Inc.		182,283	6,547,605
*	Astronics Corp.		50,436	669,992
* #	ASV, Inc.		222,942	7,174,274
*#	ATA Holdings Corp.		152,521	I,144
*	Avalon Holding Corp. Class A		15,475	72,733
*	Axsys Technologies, Inc.		77,800	1,287,590
*	AZZ, Inc.		59,726	1,361,156
	Badger Meter, Inc.		129,000	6,893,760
*	Baker (Michael) Corp.		77,014	2,129,437
*	Baldwin Technology Co., Inc. Class A		131,900	745,235
	Barnes Group, Inc.		160,872	6,174,267
*	Barrett Business Services, Inc.		92,700	2,231,289
	BlueLinx Holdings, Inc.		241,400	3,833,432
* #	BOLDER Technologies Corp.		40,300	204
	Bowne & Co., Inc.		252,968	3,766,694
*	BTU International, Inc.		78,200	1,142,502
*	Butler International, Inc.		69,690	221,616
	C&D Technologies, Inc.		206,300	1,761,802
*	Cannon Express, Inc.		50	0
* #	Capstone Turbine Corp.		905,071	2,860,024
	Cascade Corp.		116,650	6,049,469
*	Casella Waste Systems, Inc. Class A		211,356	2,990,687
*	Catalytica Energy Systems, Inc.		58,500	77,220
*	CBIZ, Inc.		645,723	4,687,949
*	CD&L, Inc.		88,500	250,455
	CDI Corp.		174,370	4,270,321
*	Celadon Group, Inc.		133,650	3,220,965
	Central Parking Corp.		282,132	4,598,752
*	Cenveo, Inc.		467,200	6,582,848
	CERBCO, Inc. Class A		3,500	2,433
	Champion Industries, Inc.		92,800 23,800	575,824 122,570
*	Channell Commercial Corp.			122,570
	Chase Corp.		24,200	359,370 397,000
	Chicago Rivet & Machine Co.		20,000	
*	CIRCOR International, Inc.		131,311 167,615	3,624,184 5,527,943
*	Clean Harbors, Inc.		226,262	5,837,560
7	Coinstar, Inc.		220,262	
*	Collins Industries, Inc. Columbus McKinnon Corp.		160,600	2,123 4,320,140
*	Comforce Corp.		108,466	297,197
,	Comfort Systems USA, Inc.		336,100	3,693,739
*	Commercial Vehicle Group, Inc.		74,600	1,365,180
*	Competitive Technologies, Inc.		102,100	500,290
*	Compudyne Corp.		56,171	374,661
	CompX International, Inc.		9,500	161,880
*	COMSYS IT Partners, Inc.		15,207	177,466
*	Conrad Industries, Inc.		18,700	35,530
*	Consolidated Graphics, Inc.		120,000	6,128,400
	Time Supriso, Mo.		0,000	5,120,100

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		D -1 -1 N - 05 00259		1 age 21 01 47
		Docket No. 05-00258		
*	Continental Airlines, Inc.	Exhibit CAPD-SB	151,803	3,537,010
*	Cornell Companies, Inc.	Rebuttal Testimony	106,200	1,434,762
*	Corrpro Companies, Inc.	Schedule 2	42,775	39,353
* #	CoStar Group, Inc.	Page 33 of 59	46,900	2,420,509
*	Covenant Transport, Inc. Class A		91,000	1,410,500
*	CPI Aerostructures, Inc.		47,933	469,743
*	CRA International, Inc.		97,778	4,571,122
*			130,300	592,865
*	Cross (A.T.) Co. Class A Crown Andersen, Inc.		10,900	3,979
-			234,750	5,075,295
+ 11	Cubic Corp.		176,600	89,183
* # *	Delta Air Lines, Inc.		326,400	1,517,760
*	DHB Industries, Inc.		286,934	2,803,345
	DiamondCluster International, Inc.		325,311	3,035,152
* "	Distributed Energy Systems Corp.		107,861	1,376,306
* # *	Document Securities Systems, Inc.		9,898	1,570,500
*	Driver-Harris Co.		93,900	2,077,068
*	Ducommun, Inc.		124,000	2,718,080
*	Duratek, Inc.		97,808	1,987,459
	Dynamex, Inc.		29,400	961,380
#	Dynamic Materials Corp.		33,900	732,240
	Eastern Co.		13,900	144,421
	Ecology & Environment, Inc. Class A EDO Corp.		177,600	5,173,488
*	Electro Rent Corp.		220,862	3,290,844
	ElkCorp		177,600	6,411,360
*	Encore Wire Corp.		219,225	6,837,628
*	EnerSys		58,100	788,998
*	ENGlobal Corp.		227,700	2,299,770
	Ennis, Inc.		223,100	4,399,532
*	EnPro Industries, Inc.		184,800	6,055,896
*	Environmental Tectonics Corp.		59,600	305,152
	Espey Manufacturing & Electronics Corp.		41,000	696,180
*	Essex Corp.		170,290	3,831,525
*	Evercel, Inc.		2,566	2,053
* #	Evergreen Solar, Inc.		518,500	8,083,415
*	Exponent, Inc.		70,900	2,254,620
*	ExpressJet Holdings, Inc.		448,700	3,374,224
*	EXX, Inc. Class A		1,900	3,990
*	EXX, Inc. Class B		100	215
	Federal Signal Corp.		64,200	1,149,822
*	Fiberstars, Inc.		63,709	560,639
*	First Aviation Services, Inc.		1,700	6,843
*	First Consulting Group, Inc.		205,425	1,283,906
*	Flanders Corp.		251,600	2,755,020
* #	Flow International Corp.		265,892	3,475,208
* #	FLYi, Inc.		158,993	715
*	Foster (L.B.) Co. Class A		120,700	1,820,156
<b>*</b> #	Frontier Airlines, Inc.		278,557	2,005,610
*	Frozen Food Express Industries, Inc.		161,875	1,887,463
* #	FuelCell Energy, Inc.		422,090	4,697,862
*	Gehl Co.		105,603	3,494,403
*	General Cable Corp.		320,901	8,664,327
*	General Employment Enterprises, Inc.		17,700	28,320
* #	Genesee & Wyoming, Inc.		35,650	1,630,988
*	Global Payment Technologies, Inc.		52,900	116,935

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		Docket No. 05-00258		
*	Global Power Equipment Group, Inc.	Exhibit CAPD-SB	337,800	1,709,268
	Gorman-Rupp Co.	Rebuttal Testimony	87,125	1,983,836
*	GP Strategies Corp.	Schedule 2	134,200	966,240
*	Graftech International, Ltd.	Page 34 of 59	861,500	4,393,650
	Graham Corp.		26,080	475,960
	Greenbrier Companies, Inc.		134,900	5,096,522
*	Griffon Corp.		264,650	6,224,568
	Hardinge, Inc.		83,500	1,388,613
*	Hawaiian Holdings, Inc.		588,481	2,912,981
*	Hawk Corp.		77,600	1,187,280
	Healthcare Services Group, Inc.		236,100	4,358,406
	Heico Corp.		71,500 85,281	2,103,530 2,218,159
	Heico Corp. Class A		163,619	6,053,903
*	Heidrick & Struggles International, Inc. Henry Bros. Electronics, Inc.		4,000	24,000
*	Herley Industries, Inc.		111,272	2,093,026
*	Hirsch International Corp. Class A		4,550	5,688
*	Hi-Shear Technology Corp.		45,350	160,539
*	Hub Group, Inc. Class A		169,994	7,088,750
*	Hudson Highland Group, Inc.		213,167	3,536,441
*	Hudson Technologies, Inc.		25,484	42,558
*	Hurco Companies, Inc.		54,700	1,575,360
*	Huttig Building Products, Inc.		117,900	1,022,193
*	ICT Group, Inc.		107,062	2,541,652
*	II-VI, Inc.		258,604 81,400	4,704,007 625,152
*	Industrial Distribution Group, Inc.		341,200	6,097,244
*	Infrasource Services, Inc. Innotrac Corp.		156,400	581,808
*	Innovative Solutions & Support, Inc.		35,850	505,844
*	Insituform Technologies, Inc. Class A		238,060	6,406,195
*	Integrated Electrical Services, Inc.		278,800	269,042
	International Aluminum Corp.		18,750	740,625
*	International Shipholding Corp.		51,200	798,208
	Interpool, Inc.		165,800	3,252,996
*	Intersections, Inc.		55,088	501,852
* #	Ionatron, Inc.		631,599	7,238,125
*	Jacuzzi Brands, Inc.		542,022	5,300,975
*	JPS Industries, Inc.		24,500 106,800	74,725 2,017,452
-	Kadant, Inc. Kaman Corp. Class A		210,335	4,776,708
*	Key Technology, Inc.		37,000	421,430
*	Kforce, Inc.		341,259	4,132,646
*	Korn/Ferry International		319,500	6,725,475
*	K-Tron International, Inc.		55,500	2,214,450
*	KVH Industries, Inc.		127,100	1,334,550
*	LaBarge, Inc.		211,950	3,548,043
*	Ladish Co., Inc.		121,900	2,680,581
	Lawson Products, Inc.		7,500	265,425
*	Layne Christensen Co.		159,000	4,434,510
*	Learning Tree International, Inc.		147,695	1,729,508
*	Lindsay Manufacturer Co. LMI Aerospace, Inc.		96,700	2,369,150
	LSI Industries, Inc.		73,222 260,130	1,073,149 4,042,420
*	Lydall, Inc.		141,300	1,253,331
*	Lynch Corp.		39,334	346,139
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		Docket No. 05-00258	160.000	2 772 000
*	M&F Worldwide Corp.	Exhibit CAPD-SB	168,000	2,772,000
*	Mac-Gray Corp.	Rebuttal Testimony	116,200	1,394,400
*	Magnetek, Inc.	Schedule 2	241,500	966,000
*	MAIR Holdings, Inc.	Page 35 of 59	151,940	776,413
*	Marten Transport, Ltd.		178,200	4,168,098
*	Maxco, Inc.		18,800	108,382
	McGrath Rentcorp.		203,971	5,613,282
<b>*</b> #	MCSi, Inc.		2,000	10
*	Meadow Valley Corp.		22,900	347,393
* #	Medialink Worldwide, Inc.		51,600	231,684
*	Merrimac Industries, Inc.		14,265	129,526
*	Mesa Air Group, Inc.		331,800	3,789,156
	Met-Pro Corp.		195,848	2,659,616
*	MFRI, Inc.		31,800	227,688
*#	Microvision, Inc.		165,441	572,426
*	Middleby Corp.		97,100	9,195,370
* #	Midwest Air Group, Inc.		136,700	732,712
*	Milacron, Inc.		429,434	691,389
* #	Millennium Cell, Inc.		165,950	272,158
*	Miller Industries, Inc.		99,200	2,529,600
*	Misonix, Inc.		52,650	309,582
*	Mobile Mini, Inc.		133,808	7,289,860
* #	Modtech Holdings, Inc.		106,312	824,981
*	Moore Handley, Inc.		1,500	13,425
*	Morgan Group Holding Co.		3,300	363
*	MTC Technologies, Inc.		125,911	3,473,884
	Mueller (Paul) Co.		26,300	848,175
	Multi-Color Corp.		33,102	919,574
*	M-Wave, Inc.		2,600	1,768
*	Nashua Corp.		54,500	371,200
*	National Patent Development Corp.		109,400	156,442
*	National Technical Systems, Inc.		83,600	431,376
*	NCI Building Systems, Inc.		19,000	1,095,920
*	NCO Group, Inc.		247,375	5,558,516
*	New Horizons Worldwide, Inc.		74,975	44,985
*	North America Galvanizing & Coatings, Inc.		56,500	132,775
* #	Northwest Airlines Corp.		439,643	167,064
*	NuCo2, Inc.		134,813	4,037,649
*	Odyssey Marine Exploration, Inc.		335,300	1,257,375
*	Old Dominion Freight Line, Inc.		74,122	1,953,856
*	Omega Flex, Inc.		115,650	2,095,578
*	On Assignment, Inc.		226,785	2,515,046
*	Orbit International Corp.		14,582	199,336
* #	Orbital Sciences Corp.		487,000	7,417,010
	Outlook Group Corp.		36,600	387,960
*	P.A.M. Transportation Services, Inc.		60,952	1,281,821
*	Paragon Technologies, Inc.		39,425	401,347
*	Park-Ohio Holdings Corp.		125,525	2,600,878
*	Patrick Industries, Inc.		44,000	483,340
*	Patriot Transportation Holding, Inc.		31,700	2,147,992
*	Peerless Manufacturing Co.		19,500	341,250
*#	Pemco Aviation Group, Inc.		250	4,540
*	Perini Corp.		224,900	6,834,711
*	Pico Holdings, Inc. Pinnacle Airlines Corp.		116,690	3,940,621
	i milacie Amilies Corp.		166,200	1,254,810

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		Docket No. 05-00258		
		Exhibit CAPD-SB	659,946	3,359,125
* #	Plug Power, Inc.	Rebuttal Testimony	50,000	714,000
	Portec Rail Products, Inc.	Schedule 2	58,418	1,317,326
*	Powell Industries, Inc.	Page 36 of 59	,	4,202,593
*	Power-One, Inc.	·	741,198	
*	PPT Vision, Inc.		11,750 5,600	7,050 229,880
	Preformed Line Products Co.		442,420	212,362
* #	PRG-Schultz International, Inc.		11,400	185,364
.,	Providence & Worcester Railroad Co.		81,336	1,796,712
# *	PW Eagle, Inc.		3,744	41,034
•	Quality Distribution, Inc.		14,300	154,083
	Quipp, Inc. Quixote Corp.		74,957	1,682,785
*	RailAmerica, Inc.		294,366	2,914,223
	Raven Industries, Inc.		356,440	12,575,203
*	RCM Technologies, Inc.		91,800	558,144
*	Refac ,		8,519	69,004
*	RemedyTemp, Inc.		72,900	765,450
*	Republic Airways Holdings, Inc.		351,391	4,926,502
*	Riviera Tool Co.		7,000	4,410
	Robbins & Myers, Inc.		113,900	2,389,622
*	Rush Enterprises, Inc. Class A		135,475	2,506,288
*	Rush Enterprises, Inc. Class B		54,500	941,215
	Schawk, Inc.		168,300	4,182,255
	Schuff International, Inc.		53,200	455,392
*	SCS Transportation, Inc.		112,832 1,000	3,049,849 1,400
* 11	Secom General Corp.		24,804	171,148
*#	Servotronics, Inc. SIFCO Industries, Inc.		45,775	193,628
*	Simelar, Inc.		23,400	82,134
*	Sirva, Inc.		120,600	964,800
*	Sitel Corp.		624,700	2,261,414
*	SL Industries, Inc.		91,885	1,387,464
*	Smithway Motor Xpress Corp. Class A		35,000	329,700
*	SOURCECORP, Inc.		137,152	3,511,091
*	SPACEHAB, Inc.		93,900	69,486
	Sparton Corp.		88,544	762,364
*	Spherion Corp.		474,893	4,739,432
* #	Spherix, Inc.		103,300	258,250
* #	Spire Corp.		102,842	1,028,420
* #	Standard Automotive Corp.		21,700	2
*	Standard Parking Corp.		40,079 209,300	857,290 3 436 706
	Standard Register Co.		109,300	3,436,706 3,483,391
	Standex International Corp.		35,900	520,550
*	Starrett (L.S.) Co. Class A Sterling Construction Co., Inc.		69,400	1,278,348
	Stewart & Stevenson Services, Inc.		227,111	7,823,974
*	Stonepath Group, Inc.		214,900	128,940
*	Strategic Distribution, Inc.		27,770	271,313
	Sun Hydraulics, Inc.		93,047	2,115,889
	Supreme Industries, Inc.		92,383	691,025
	Sypris Solutions, Inc.		147,386	1,528,393
*	SYS		95,500	372,450
*	TB Wood's Corp.		26,300	315,600
*	Team, Inc.		73,600	2,178,560
*	TeamStaff, Inc.		16,600	27,722

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	Exhibit CAPD-SB	(0.900	378,784
Tech/Ops Sevcon, Inc.	Rebuttal Testimony	60,800	383,471
Technology Research Corp.	Schedule 2	49,100	
Tecumseh Products Co. Class A	Page 37 of 59	95,121	2,150,686
* TeleTech Holdings, Inc.	rage or or os	484,051	5,978,030
Tennant Co.		78,100	3,647,270
* The Alpine Group, Inc.		87,800	256,376
* The Geo Group, Inc.		92,800	2,097,280
* The Lamson & Sessions Co.		144,400	3,409,284
Thomas Group, Inc.		35,100	257,634
* Timco Aviation Services, Inc.		51	189
Titan International, Inc.		53,350	925,089
Todd Shipyards Corp.		44,600	1,186,360
* Trailer Bridge, Inc.		42,500	395,250
<ul> <li>* Transport Corporation of America, Inc.</li> </ul>		15,900	159,318
<ul> <li>* Transtechnology Corp.</li> </ul>		94,300	891,135 1,234,859
* TRC Companies, Inc.		111,550 288,350	4,757,775
Tredegar Industries, Inc.		131,000	3,404,690
* # Trex Co., Inc.		122,500	5,126,625
* Triumph Group, Inc.		59,300	533,700
<ul><li>*# TRM Corp.</li><li>* Tufco Technologies, Inc.</li></ul>		1,350	8,640
*# TurboChef Technologies, Inc.		230,866	3,070,518
Twin Disc, Inc.		41,100	2,156,106
* U.S. Home Systems, Inc.		67,769	521,144
* U.S. Xpress Enterprises, Inc. Class A		100,900	1,721,354
* Ultralife Batteries, Inc.		125,000	1,556,250
United Industrial Corp.		124,900	6,452,334
* Universal Security Instruments, Inc.		420	9,694
* UQM Technologies, Inc.		217,100	877,084
* # US Airways Group, Inc. Class A		56,221	0
* USA Truck, Inc.		100,052	2,944,530
* # Valence Technology, Inc.		67,400	155,020
Valley National Gases, Inc.		12,804	277,207
Valmont Industries, Inc.		187,820	6,831,013
<ul> <li>Valpey Fisher Corp.</li> </ul>		35,700	113,526
* Versar, Inc.		57,100	216,980
Viad Corp.		186,800	5,979,468 5,263,968
Vicor Corp.		264,654 127,204	3,043,992
* Volt Information Sciences, Inc.		300	12,090
VSE Corp.		275,040	5,492,549
Wabash National Corp. Waste Industries USA, Inc.		78,722	1,220,191
* Water Pik Technologies, Inc.		93,900	2,586,945
* Westaff, Inc.		142,850	629,954
*# Western Power & Equipment Corp.		18,448	31,362
* Willis Lease Finance Corp.		67,300	640,023
* Wolverine Tube, Inc.		109,900	403,333
* World Air Holdings, Inc.		29,871	258,982
* Xanser Corp.		303,000	1,324,110
Zareba Systems, Inc.		750	5,640
Total Industrials			720,589,398
Consumer Discretionary — (13.6%)			
* # 1-800 CONTACTS, Inc.		95,765	1,293,785
* 1-800-FLOWERS.COM, Inc.		249,248	1,590,202
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		Docket No. 05-00258		C
	AVE. 1 For a constant	Exhibit CAPD-SB	109,800	1,866,600
*	4Kids Entertainment, Inc.	(Codition (Codition)	11,500	130,870
*	99 Cents Only Stores	Schedule 2	146,578	2,638,404
*	A.C. Moore Arts & Crafts, Inc.		120,000	440,400
•	Acme Communications, Inc.		30,407	399,852
*	Acme United Corp. ACT Teleconferencing, Inc.		139	22
*	Advanced Marketing Services, Inc.		135,675	542,700
	AFC Enterprises, Inc.		250,828	3,897,867
*	Aftermarket Technology Corp.		190,763	4,139,557
*	Alderwoods Group, Inc.		238,934	4,080,993
	Aldila, Inc.		47,233	1,525,626
*	All American Semiconductor, Inc.		45,140	212,609
*	Alliance Gaming Corp.		398,600	5,899,280
*	Alloy, Inc.		77,864	1,025,469
	Ambassadors Group, Inc.		181,454	4,389,372
*	American Biltrite, Inc.		57,750	657,772
* #	America's Car-Mart, Inc.		85,256	1,570,416
*	AMS Health Sciences, Inc.		46,700	32,690
*	Applica, Inc.		159,500	326,975
	Arctic Cat, Inc.		106,282 22,500	2,550,768 686,250
*	Ark Restaurants Corp.		22,365	100
*	Arlington Hospitality, Inc. Asbury Automotive Group, Inc.		288,800	5,530,520
*	Ashworth, Inc.		132,600	1,108,536
*	Audiovox Corp. Class A		165,885	2,118,351
<b>*</b> #	Avatar Holdings, Inc.		47,325	2,642,155
*	Bakers Footwear Group, Inc.		53,995	1,185,190
*	Ballantyne of Omaha, Inc.		134,235	543,652
* #	Bally Total Fitness Holding Corp.		333,000	2,640,690
	Bandag, Inc.		5,300	226,681
*	Barry (R.G.) Corp.		163,435	1,052,521
	Bassett Furniture Industries, Inc.		105,200	2,029,308
	Beasley Broadcast Group, Inc.		63,743	863,080
*	Benihana, Inc. Benihana, Inc. Class A		11,500 42,335	305,325 1,135,425
*	Big Dog Holdings, Inc.		5,700	57,285
*	Birks & Mayors, Inc.		13,946	85,768
*	BJ's Restaurants, Inc.		200,072	5,079,828
	Blair Corp.		20,786	857,422
*	Blount International, Inc.		258,000	4,215,720
*	Bluegreen Corp.		243,129	3,858,457
*	Bombay Co., Inc.		302,900	957,164
	Bon-Ton Stores, Inc.		123,400	3,358,948
	Books-A-Million, Inc.		171,700	1,981,418
	Bowl America, Inc. Class A		55,406	781,225
*	Boyds Collection, Ltd.		9,300 15,800	1,116 47,400
•	Broadview Media, Inc. Brown Shoe Company, Inc.		143,600	6,849,720
*	Buca, Inc.		132,551	750,239
	Buckle, Inc.		104,400	3,993,300
*	CabelTel International Corp.		3,430	14,783
*	Cache, Inc.		138,606	2,408,972
	Cadmus Communications Corp.		78,484	1,485,702
*	California Coastal Communities, Inc.		89,433	3,442,276
*	California Pizza Kitchen, Inc.		170,631	5,129,168
		26		

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		Docket No. 05-00258		
*	Canterbury Park Holding Corp.	Exhibit CAPD-SB	400	5,940
*	Capital Pacific Holdings, Inc.	Rebuttal Testimony	87,000	1,522,500
	Carmike Cinemas, Inc.	Schedule 2	90,243	2,149,588
*	Carriage Services, Inc.	Page 39 of 59	143,700	712,752
*	Casual Male Retail Group, Inc.		285,140	2,597,625
*	Catalina Lighting, Inc.		11,080	99,720
	Cato Corp. Class A		268,200	5,597,334
*	Cavalier Homes, Inc.		161,000	1,138,270
*	Cavco Industries, Inc.		24,212	1,114,963
*.	CD Warehouse, Inc.		5,600	11
*	Champps Entertainment, Inc.		110,585	891,315
#	Charles and Colvard, Ltd.		154,398	2,164,660
*	Charlotte Russe Holding, Inc.		194,700	3,543,540
*	Chaus (Bernard), Inc.		1,760	1,654
*	Checkers Drive-In Restaurants, Inc.		100,830	1,481,193
	Cherokee, Inc,	•	26,855	1,034,992
	Christopher & Banks Corp.		314,500	6,896,985
*	Chromcraft Revington, Inc.		100,600	1,307,800
	Churchill Downs, Inc.		18,300	733,281
	Coachmen Industries, Inc.		117,100	1,381,780
	Coast Distribution System, Inc.		40,600	294,350
*	Cobra Electronics Corp.		114,900	1,336,287
*	Collectors Universe, Inc.		73,782	1,095,663
*	Collegiate Pacific, Inc.		87,800	913,120
*	Concord Camera Corp. Congoleum Corp. Class A		156,186 35,300	171,805
* #	Congoleum Corp. Class A Conn's, Inc.		182,751	79,425 6,807,475
*	Cost Plus, Inc.		158,499	3,041,596
*	Cost-U-Less, Inc.		13,600	108,256
	Courier Corp.		141,318	5,577,821
	CPI Corp.		48,519	851,508
	Craftmade International, Inc.		61,350	1,116,570
*	CSK Auto Corp.		355,700	5,659,187
	CSS Industries, Inc.		39,550	1,218,140
*	Culp, Inc.		152,480	754,776
	Cutter & Buck, Inc.		111,600	1,334,736
* #	Cybex International, Inc.		80,350	481,296
*	Cycle Country Accessories Corp.		42,200	158,250
*	Daily Journal Corp.		200	8,000
* #	Dave & Busters, Inc.		121,200	2,181,600
*	Deb Shops, Inc.		108,401	3,430,892
•	Deckers Outdoor Corp.		64,900	2,200,110
*	Decorator Industries, Inc. dELiA*s, Inc.		20,587	171,284
	Delta Apparel, Inc.		142,905	1,273,284
*	Delta Woodside Industries, Inc.		77,280 47,500	1,197,840 14,725
* #	Design Within Reach, Inc.		47,075	298,926
*	Diedrich Coffee, Inc.		28,025	117,144
*	Digital Generation Systems, Inc.		226,500	147,225
*	Dixie Group, Inc.		98,600	1,615,068
* #	Dominion Homes, Inc.		63,300	607,680
	Dover Downs Gaming & Entertainment, Inc.		92,545	1,536,247
	Dover Motorsports, Inc.		143,200	711,704
*	Drew Industries, Inc.		188,000	6,100,600
*	drugstore.com, Inc.		721,983	1,819,397

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		Docket No. 05-00258		
*	Dualawall ALCO Stores Inc	Exhibit CAPD-SB	41,000	991,790
*	Duckwall-ALCO Stores, Inc.	Rebuttal Testimony	130,900	299,761
*	Dura Automotive Systems, Inc. E Com Ventures, Inc.	Schedule 2	10,825	188,355
*	,	Page 40 of 59	276,800	2,383,248
	Educate, Inc.		15,400	123,970
*	Educational Development Corp.		7,100	20,590
*	ELXSI Corp. EMAK Worldwide, Inc.		58,100	478,744
*	Emerging Vision, Inc.		145,200	18,876
*	Emerson Radio Corp.		207,078	662,650
*	Emmis Communications Corp. Class A		281,532	4,608,679
*	Enesco Group, Inc.		122,400	228,888
* #	Escala Group, Inc.		241,364	5,997,895
*#	Everlast Worldwide, Inc.		5,600	91,840
*	Fab Industries, Inc.		40,200	0
* #	Factory 2-U Stores, Inc.		23,754	48
*	Fairchild Corp. Class A		148,929	354,451
*	Famous Dave's of America, Inc.		93,130	1,286,125
*	Featherlite, Inc.		78,600	389,070
	Fedders Corp.		261,382	384,232
	Federal Screw Works		33,750	540,000
*	Finlay Enterprises, Inc.		79,800	676,704
	Flanigan's Enterprises, Inc.		20,600	199,202
*	Fleetwood Enterprises, Inc.		552,599	6,244,369
	Flexsteel Industries, Inc.		60,900	861,735
*	Foamex International, Inc.		58,149	4,361
*	Footstar, Inc.		83,700	389,205
*	Four & Hound Postourent Crown		35,700	265,608
*	Fox & Hound Restaurant Group Franklin Covey Co.		74,831 181,100	1,213,759
*	Franklin Electronic Publishers, Inc.		81,300	1,407,147 345,525
	Fred's, Inc.		326,896	4,566,737
*	Friedman's, Inc. Class A		131,800	1,500,757
*	Friendly Ice Cream Corp.		24,500	238,140
	Frisch's Restaurants, Inc.		63,868	1,334,841
*	Gaiam, Inc.		3,551	49,004
*	GameTech International, Inc.	·	80,200	384,960
	Gaming Partners International Corp.		60,361	829,964
* #	Gander Mountain Co.		36,851	246,533
*#	Genesco, Inc.		147,400	5,984,440
	Gentek, Inc.		89,184	1,690,929
*	G-III Apparel Group, Ltd.		61,470	982,905
*	Gottschalks, Inc.		129,300	1,177,923
	Gray Television, Inc.		309,200	2,603,464
*	Gray Television, Inc. Class A		41,200	335,986
*#	Group 1 Automotive, Inc. GSI Commerce, Inc.		186,300	7,131,564
*	Gymboree Corp.		344,299	5,491,569
*	Ha-Lo Industries, Inc.		278,700 8,600	6,371,082
*	Hampshire Group, Ltd.		25,400	620,522
	Hancock Fabrics, Inc.		182,600	757,790
	Handleman Co.		154,905	1,522,716
*	Harolds Stores, Inc.		41,537	31,153
*	Harris Interactive, Inc.		535,104	3,007,284
*	Hartmarx Corp.		295,600	2,562,852
*	Hastings Entertainment, Inc.		93,100	492,499

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		or occes		1 460 25 01 17
		Docket No. 05-00258		
*	Hastings Manufacturing Co.	Exhibit CAPD-SB	6,400	192
	Haverty Furniture Co., Inc.	Rebuttal Testimony	136,600	1,946,550
	Haverty Furniture Co., Inc. Class A	Schedule 2	12,000	170,520
*	Hayes Lemmerz International, Inc.	Page 41 of 59	99,300	310,809
*	Hollywood Media Corp.		285,997	1,389,945
<b>*</b> #	Home Solutions of America, Inc.		258,240	1,510,704
*	Hot Topic, Inc.		15,900	209,562
*	Iconix Brand Group, Inc.		313,563	4,195,473
	ILX Resorts, Inc.		25,700	265,738
*	Image Entertainment, Inc.		187,920	638,928
*	IMPCO Technologies, Inc.		219,480	1,373,945
*#	Infosonics Corp.		46,900	555,765
*	Insignia Systems, Inc.		51,150	69,155
*	Interface, Inc. Class A		409,067	4,532,462
*	Interstate Hotels & Resorts, Inc.		224,450	1,072,871
*	INVESTools, Inc.		395,550	3,065,512
* #	Isle of Capri Casinos, Inc.		179,570	5,442,767
	J. Alexander's Corp.		104,700	839,694
*	J. Jill Group, Inc.		168,450	3,980,473
*	Jaclyn, Inc.		20,027	163,220
*	Jakks Pacific, Inc.		191,156 180,949	4,744,492 477,705
*	Jameson Inns, Inc. Jennifer Convertibles, Inc.		42,300	206,212
*	Jo-Ann Stores, Inc.		166,300	2,211,790
*	Johnson Outdoors, Inc.		52,800	943,008
*	Jos. A. Bank Clothiers, Inc.		144,759	6,457,699
	Journal Register Co.		345,300	4,440,558
*	K2, Inc.		361,763	4,124,098
	Kellwood Co.		136,000	3,500,640
	Kenneth Cole Productions, Inc. Class A		119,000	3,273,690
*	Keystone Automotive Industries, Inc.		141,700	6,263,140
	Kimball International, Inc. Class B		199,304	2,824,138
*	Kirkland's, Inc.		124,214	650,881
	Knape & Vogt Manufacturing Co.		27,588	508,723
	Koss Corp.		84,000	2,310,000
* #	Krause's Furniture, Inc.		23,000	116
* #	Krispy Kreme Doughnuts, Inc.		469,300	3,167,775
*	LaCrosse Footwear, Inc.		20,518	243,754
*	Lakeland Industries, Inc.		27,167	523,780
*	Lakes Entertainment, Inc.		153,500	1,519,650
	Landry's Restaurants, Inc.		34,900	1,077,363
*	Lazare Kaplan International, Inc.		67,400	556,050
# *	La-Z-Boy, Inc.		407,700	6,502,815
	Lenox Group, Inc.		122,050	1,630,588
	Levitt Corp. Class A Libbey, Inc.		132,000 98,300	3,070,320 870,938
*	Liberty Homes, Inc. Class A		200	1,304
	Lifetime Brands, Inc.		89,052	2,010,794
	Lithia Motors, Inc. Class A		119,400	3,825,576
*	LKQ Corp.		309,142	6,807,307
*	Lodgenet Entertainment Corp.		149,942	2,135,174
*	Lodgian, Inc.		78,198	980,603
	Lone Star Steakhouse & Saloon, Inc.		134,758	3,633,076
*	LOUD Technologies, Inc.		22,580	331,926
*	Luby's, Inc.		224,150	3,342,076

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		Docket No. 05-00258		
	N/7.17	Exhibit CAPD-SB	126,500	5,328,180
	M/I Homes, Inc.	Rebuttal Testimony	111,638	259,000
*	Mace Security International, Inc.	Schedule 2		
* #	Magna Entertainment Corp.	Page 42 of 59	15,700	105,347
*	Main Street Restaurant Group, Inc.		150,323	826,776
	Marine Products Corp.		103,005	1,261,811
*	MarineMax, Inc.		154,176	4,757,871
*	Marisa Christina, Inc.		47,800	25,812
*	Max & Erma's Restaurants, Inc.		20,844	227,200
*	McCormick & Schmick's Seafood Restaurants, Inc.		124,601	2,919,401
	McRae Industries, Inc. Class A		8,800	92,620
*	Meade Instruments Corp.		152,660	435,081
*	Mediacom Communications Corp.		61,392	346,251
*	Merisel, Inc.		5	37
*	Mestek, Inc.		115,650	1,495,354
*	Midas, Inc.		123,100	2,343,824
*	Mikohn Gaming Corp.		188,125	1,493,712
*	Mity Enterprises, Inc.		40,550	763,962
	Monaco Coach Corp.		227,200	3,251,232
*	Monarch Casino & Resort, Inc.		164,200	4,402,202
	Monro Muffler Brake, Inc.		90,797	3,285,035
*	Morgan's Foods, Inc.		500	2,675
*	Mossimo, Inc.		149,150	938,153
*	Mothers Work, Inc.		36,400	905,996
*	Motorcar Parts of America, Inc.		24,500	330,750
	Movado Group, Inc.		185,800	4,050,440
#	Movie Gallery, Inc.		69,211	220,783
*	MTR Gaming Group, Inc.		240,536	2,398,144
* #	Multimedia Games, Inc.		224,709	2,379,668
*	Nathan's Famous, Inc.		52,600	644,350
	National Presto Industries, Inc.		2,200	96,250
*	National RV Holdings, Inc.		102,650	665,172
*	Nature Vision, Inc.		500	5,550
* #	Navarre Corp.		226,457	867,330
* #	Navigant International, Inc.		104,400	1,148,400
	Nelson (Thomas), Inc.		126,800	3,708,900
*	Nevada Gold & Casinos, Inc.		117,950	1,114,627
*	New Frontier Media, Inc.		202,063	1,440,709
* #	Nitches, Inc.		33,639	255,656
	Nobel Learning Communities, Inc.		49,600	471,200
	Nobility Homes, Inc.		43,800	1,121,280
	Noble International, Ltd.		111,923	1,718,018
*	NTN Communications, Inc.		363,891	505,808
*	O'Charleys, Inc.		164,261	2,917,275
*	Odd Job Stores, Inc.		86,200	18,102
	Ohio Art Co.		3,600	18,000
* # *	Oneida, Ltd.		103,200	58,824
•	Opinion Research Corp.		27,500	151,525
*	Orleans Homebuilders, Inc. Outdoor Channel Holdings, Inc.		144,000	2,813,760
* #	Overstock.com, Inc.		80,501	1,056,173
* ##	Oxford Industries, Inc.		14,692	330,570
*	P & F Industries, Inc. Class A		91,800	4,202,604
* #	Palm Harbor Homes, Inc.		600	7,710
*	Papa John's International, Inc.		196,234	4,111,102
*	Paxson Communications Corp.		63,198	2,079,214
	a a control continuing a tions corp.		343,100	325,945
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		Docket No. 05-00258		C
		Exhibit CAPD-SB	00.000	(11.202
*	PC Mall, Inc.	Rebuttal Testimony	98,900	611,202
* #	Pegasus Communications Corp.	Schedule 2	56,640	169,354
*	Perry Ellis International, Inc.	Page 43 of 59	76,400	1,681,564
*	PetMed Express, Inc.	1 29-	209,674	3,918,807
*	Phoenix Footwear Group, Inc.		50,000	267,500
*	Phoenix Gold International, Inc.		3,600	1,224
*	Pinnacle Entertainment, Inc.		20,600	577,830
*	Playboy Enterprises, Inc. Class B		242,980	3,367,703
*	Point.360		84,700	192,269
*	Pomeroy IT Solutions, Inc.		105,149	977,886
#	Pre-Paid Legal Services, Inc.		125,300	4,524,583
*	PRIMEDIA, Inc.		55,604	125,665
*	Princeton Review, Inc.		136,941	729,896
*	Proliance International, Inc.		63,000	330,750
*	QEP Co., Inc.		15,606	166,984
* #	Quaker Fabric Corp.		147,950	418,698
* #	Quantum Fuel Systems Technologies Worldwide, Inc.		367,283	1,663,792
*	R&B, Inc.		138,600	1,470,546
*	RC2 Corp.		175,880	6,336,956
*	Reading International, Inc. Class A		142,163	1,150,099
*	Reading International, Inc. Class B		10,140	79,599
*	Red Lion Hotels Corp.		118,800	1,384,020
* #	RedEnvelope, Inc.		79,718	770,076
*	Regent Communications, Inc.		551,100	2,518,527
*	Rentrak Corp.		104,800	1,120,312
*	Rent-Way, Inc.		199,600	1,351,292
*	Restoration Hardware, Inc.		289,400	1,556,972
*#	Retail Ventures, Inc.		349,556	4,635,113
*	Rex Stores Corp.		141,475 66,300	2,167,397 1,064,115
*	Riviera Holdings Corp.		57,550	230,775
*	Rockford Corp.		34,200	811,908
*	Rocky Shoes & Boots, Inc.		75,400	772,850
	Rubio's Restaurants, Inc.		153,400	2,084,706
	Russ Berrie & Co., Inc.		251,800	3,595,704
*	Russell Corp. Ryan's Restaurant Group, Inc.		312,542	4,128,680
*	S&K Famous Brands, Inc.		24,600	409,590
*	Safety Components International, Inc.		1,180	17,552
*	Saga Communications, Inc. Class A		128,041	1,212,548
*	Salem Communications Corp.		153,513	2,146,112
* #	Salton, Inc.		105,300	150,579
*	Schieb (Earl), Inc.		71,500	250,250
*	Select Comfort Corp.		59,533	2,175,931
* #	Sharper Image Corp.		108,800	1,283,840
*	Shiloh Industries, Inc.		129,300	2,107,590
*	Shoe Carnival, Inc.		123,800	2,781,786
*	Shoe Pavilion, Inc.		5,700	44,232
	Sinclair Broadcast Group, Inc. Class A		236,777	1,702,427
* #	Six Flags, Inc.		545,500	5,755,025
*	Skechers U.S.A., Inc. Class A		190,900	4,047,080
	Skyline Corp.		59,179	2,374,261
* #	Smith & Wesson Holding Corp.		333,300	1,666,500
*	Smith & Wollensky Restaurant Group, Inc.		52,300	309,093
	Sonesta International Hotels Corp. Class A		900	23,298
*	Source Interlink Companies, Inc.		378,269	4,066,392
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		Exhibit CAPD-SB		
*	Southern Energy Homes, Inc.	Rebuttal Testimony_	120,525	723,150
*	Spanish Broadcasting System, Inc.	Schedule 2	284,671	1,597,004
*	SPAR Group, Inc.	Page 44 of 59	1,000	1,150
	Spartan Motors, Inc.		111,201	1,193,187
*	Sport Chalet, Inc. Class A		98,875	802,865
*	Sport Chalet, Inc. Class B		14,125	113,000
*	Sport Supply Group, Inc.		63,100	283,950
*	Sport-Haley, Inc.		32,100	162,105
*	Sportsman's Guide, Inc.		64,350	1,627,411
	Stage Stores, Inc.		134,704 204,998	3,927,969 6,602,986
*	Stamps.com, Inc.		149,800	1,589,378
	Standard Motor Products, Inc.		141,600	3,610,800
	Stanley Furniture, Inc.		16,400	140,220
*	Star Buffet, Inc. Steinway Musical Instruments, Inc.		79,000	2,603,050
·	Steven Madden, Ltd.		123,500	3,958,175
	Stewart Enterprises, Inc.		472,798	2,397,086
*	Stoneridge, Inc.		176,600	1,049,004
*	Strattec Security Corp.		40,900	1,654,814
	Stride Rite Corp.		319,000	4,434,100
	Sturm Ruger & Co., Inc.		219,300	1,578,960
*	Sunterra Corp.		171,409	2,571,135
#	Superior Industries International, Inc.		233,900	5,040,545
	Superior Uniform Group, Inc.		86,600	959,528
	Syms Corp.		143,200	2,090,720
*#	Syntax-Brillian Corp.		177,221	763,823
*	Systemax, Inc.		198,400	1,378,880
Τ.	Tag-It Pacific, Inc.		124,800	62,400
*	Tandy Brand Accessories, Inc. Tandy Leather Factory, Inc.		56,877 20,600	614,840 131,222
*#	Tarrant Apparel Group		232,085	269,219
*	Tenneco Automotive, Inc.		132,900	3,010,185
	The Hallwood Group, Inc.		2,653	395,297
	The Marcus Corp.		175,700	2,886,751
	The Pep Boys - Manny, Moe & Jack		61,800	970,260
*	The Rowe Companies		120,268	211,672
*	The Sports Authority, Inc.		201,900	7,387,521
*	The Sports Club Co., Inc.		142,200	133,668
*	The Steak n Shake Co.		220,100	4,012,423
*#	TiVo, Inc.		698,065	3,874,261
	Traffix, Inc.		142,900	743,080
*	Trans World Entertainment Corp.		218,126	1,308,756
*	Triple Crown Media, Inc.		35,250	236,175
*	Tropical Sportswear International Corp.		160	0
*	Trump Entertainment Resorts, Inc.		64	1,184
*	Tweeter Home Entertainment Group, Inc. Ultimate Electronics, Inc.		213,025	1,712,721
*	Unifi, Inc.		2,190 401,500	1,232,605
	Unifirst Corp.		87,300	2,925,423
*	United Retail Group, Inc.		118,000	1,952,900
*	Universal Electronics, Inc.		118,120	2,121,435
	Value Line, Inc.		500	16,925
*	ValueVision Media, Inc. Class A		326,922	4,155,179
<b>*</b> #	Varsity Group, Inc.		112,719	453,130
*	Vertrue, Inc.		83,697	3,687,690

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		Docket No. 05-00258		1 4 5 5 5 5 1 17
		Exhibit CAPD-SB		
*	Virco Manufacturing Corp.	Rebuttal Testimony	155,131	860,977
*	Waxman Industries, Inc.	Schedule 2	975	6,435
	Wellco Enterprises, Inc.	Page 45 of 59	10,600	133,560
* #	Wells-Gardner Electronics Corp.		61,341	145,378
*	West Marine, Inc.		149,302	1,921,517
*	Western Metals Corp.		75,000	47,250
* #	Wet Seal, Inc. Class A		536,622	2,849,463
	Weyco Group, Inc.	•	6,600	127,314
* #	Whitehall Jewelers, Inc.		153,200	246,652
*	Wilsons The Leather Experts, Inc.		331,620	1,110,927
*	Winmark Corp.		51,900	1,170,345
*	WisdomTree Investments, Inc.		6,700	22,110
*	Young Broadcasting, Inc. Class A		127,936	387,646
*	Zapata Corp.		106,880	647,693
Total Co	nsumer Discretionary			664,637,537
	1			
Financia	ls (12.0%)			
*	1st Constitution Bancorp		1,750	32,069
	1st Independence Financial Group, Inc.		3,700	68,508
	1st Source Corp.		174,211	4,642,723
#	21st Century Holding Co.		54,434	909,048
*	A. B. Watley Group, Inc.		9,900	178
	Abigail Adams National Bancorp, Inc.		1,512	20,639
	Access National Corp.		7,343	77,836
*	ACE Cash Express, Inc.		120,520	2,968,408
	Advanta Corp. Class A		70,883 139,913	2,308,659
*	Advanta Corp. Class B Non-Voting Aether Holdings, Inc.		376,214	4,906,749 1,286,652
	Alliance Financial Corp.		157	5,040
	Amore Financial, Inc.		154,024	4,606,858
*	AMEN Properties, Inc.		12,375	68,496
	Ameriana Bancorp		20,350	258,547
* #	American Business Financial Services, Inc.		4,890	59
	American Equity Investment Life Holding Co.		461,500	6,179,485
*	American Independence Corp.		14,817	177,804
*	American Physicians Capital, Inc.		65,365	3,221,841
	American Physicians Services Group, Inc.		36,700	474,898
	American River Bankshares		178	4,810
*	American West Bancorporation		84,438	2,136,281
	Ameris Bancorp		106,037	2,438,851
*	AmeriServe Financial, Inc.		176,775	802,558
	Anchor Bancorp Wisconsin, Inc.		163,718	4,985,213
*	Argonaut Group, Inc.		183,908	6,716,320
	Arrow Financial Corp.		89,759	2,406,439
	ASB Financial Corp.		4,400	89,100
#	ASTA Funding, Inc.		119,593	4,164,228
*	Atlantic American Corp.		157,725	408,508
	Atlantic Coast Federal Corp.		7,071	102,883
	Baldwin & Lyons, Inc. Class B BancFirst Corp.		73,900	1,829,025
*	Bancinsurance Corp.		20.480	85
	Bancorp Rhode Island, Inc.		39,480	193,452
*	Bancshares of Florida, Inc.		175 20,660	5,994 454 530
	Bank of Commerce Holdings		1,700	454,520 16,940
	Bank of Granite Corp.		48,385	948,346
	- <b>r</b> ·		10,505	770,270

			Docket No. 05-00258		Page 34 of 47
			Exhibit CAPD-SB		
	Deal Sile Occidents		Rebuttal Testimony	147,215	5,234,965
#	Bank of the Ozarks, Inc.		Schedule 2	116,190	3,718,080
	Banner Corp.		Page 46 of 59	47,010	804,341
	Bay View Capital Corp.		-	4,700	155,335
	Berkshire Hills Bancorp, Inc.			108,555	1,126,801
*	Beverly Hills Bancorp, Inc. BFC Financial Corp.			11,500	69,115
*	BNS Holding, Inc. Class A			26,480	152,260
	Boston Private Financial Holdings, Inc.			73	2,235
	Bristol West Holdings, Inc.			267,600	4,961,304
	Brooke Corp.			41,571	468,094
	Bryn Mawr Bank Corp.			5,720	124,238
	BWC Financial Corp.			1,499	52,600
	C&F Financial Corp.			100	3,969
	California First National Bancorp			79,100	1,067,850
	Camco Financial Corp.			17,489	246,770
	Camden National Corp.			10,700	357,166
	Capital Bank Corp.			200	3,112
	Capital City Bank Group, Inc.			9,115	318,296
	Capital Corp. of the West			76,290	2,566,396
*	Capital Crossing Bank			86,700	2,782,203
	Capital Properties, Inc.			138	4,185
	Capital Southwest Corp.			200	19,270 506,754
	Capital Title Group, Inc.			80,565 90,100	3,904,934
	Capitol Bancorp, Ltd.			214,385	2,636,935
	Cardinal Financial Corp. Carrollton Bancorp			200	3,031
	Cash America International, Inc.			258,540	6,928,872
*	Cash Systems, Inc.			5,300	37,895
	Cavalry Bancorp, Inc.			300	7,503
	Center Bancorp, Inc.			10,799	122,137
	Center Financial Corp.			119,307	2,764,343
	Centerstate Banks of Florida, Inc.			3,300	126,027
	Central Bancorp, Inc.			10,000	285,000
	Central Virginia Bankshares, Inc.			2,000	55,600
*	Centrue Financial Corp.			3,000	79,410
	Century Bancorp, Inc. Class A			7,600	213,028
*	Ceres Group, Inc.			269,929	1,460,316
	CFS Bancorp, Inc.			81,073	1,190,152
	Citizens First Bancorp, Inc.			56,138	1,615,652
<b>y</b> 11	Citizens South Banking Corp.			41,974	524,675
* #	Citizens, Inc.			318,408	1,693,931
	City Holding Co. Clark, Inc.			159,119	5,793,523
*	CNA Surety Corp.			144,300	1,523,808
	CNB Financial Corp.			184,680 800	3,209,738
	CoBiz, Inc.			40,375	11,280 769,144
	Cohen & Steers, Inc.			25,400	570,738
	Colony Bankcorp, Inc.			1,200	29,400
	Columbia Banking System, Inc.			139,128	4,664,962
	Commercial Bancshares, Inc.			34,453	1,226,871
	Commercial National Financial Corp.			1,600	28,496
	Commonwealth Bankshares, Inc.			300	8,257
	Community Bancorp, Inc.			3,557	124,139
	Community Bank System, Inc.			262,900	5,697,043
	Community Banks, Inc.			5,814	161,920
		2.4			

		Docket No. 05-00258		C
		Exhibit CAPD-SB	2.720	12 500
	Community Bankshares, Inc.	Rebuttal Testimony_	2,730	42,588
	Community Trust Bancorp, Inc.	Schedule 2	65,037	2,062,974
	Community West Bancshares	Page 47 of 59	23,300	330,743
	Consolidated-Tokoma Land Co.	r ago in or oc	28,400	1,846,000
*	Consumer Portfolio Services, Inc.		17,500	119,000
	Cooperative Bankshares, Inc.		8,450	182,266
*	Covanta Holding Corp.		1	13 9,919
*	Cowlitz Bancorporation		700	
	Crawford & Co. Class A		94,400	569,232
	Crawford & Co. Class B		132,500	802,950
*	Credit Acceptance Corp.		82,695	1,954,910
#	Delta Financial Corp.		170,900	1,565,444
	Dime Community Bancshares		326,574	4,467,532 346,675
*	Dollar Financial Corp.		24,500	2,684,757
	Donegal Group, Inc. Class A		109,806 25,520	580,452
	Donegal Group, Inc. Class B		106,000	2,599,120
	EMC Insurance Group, Inc.		198,655	3,424,812
*	Encore Capital Group, Inc.		300	8,007
	Enterprise Financial Services Corp.		75,975	417,862
*	Epoch Holding Corp.		94,531	1,117,356
	ESB Financial Corp.		242,175	2,012,474
*	eSpeed, Inc.		400	11,900
	Exchange National Bancshares, Inc.		91,900	1,987,797
*	EZCORP, Inc. Class A Non-Voting		84,400	2,520,184
	Federal Agriculture Mortgage Corporation		2,000	24,320
	Federal Trust Corp.		645	12,448
	Fidelity Bancorp, Inc.		193,261	6,170,824
	Fidelity Bankshares, Inc.		82,500	1,464,375
	Fidelity Southern Corp.		229,450	6,408,538
*	Financial Federal Corp.		9,148	78,673
·	Financial Industries Corp. Financial Institutions, Inc.		2,254	43,096
*	Firebrand Financial Group, Inc.		75,400	5,655
*#	First Acceptance Corp.		347,887	4,261,616
* #	First Albany Companies, Inc.		96,420	556,343
	First Bancorp		92,300	2,051,829
*	First Bank of Delaware		50,014	117,033
	First Busey Corp.		61,988	1,265,175
*	First Cash Financial Services, Inc.		274,854	4,787,957
	First Charter Corp.		267,409	6,554,195
	First Community Bancorp		70,971	4,238,388
	First Community Bancshares, Inc.		99,461	3,244,418
	First Defiance Financial Corp.		68,292	1,884,176
	First Federal Bancshares of Arkansas, Inc.		46,800	1,078,740
	First Federal Bankshares, Inc.		200	4,540
	First Federal of Northern Michigan Bancorp, Inc.		400	3,760
	First Financial Bancorp		51,043	863,137
	First Financial Bankshares, Inc.		700	25,606
	First Financial Corp.		29,647	850,869
	First Financial Holdings, Inc.		122,500	3,959,200
	First Franklin Corp.		800	12,720
	First Indiana Corp.		154,125	4,252,309
*	First Investors Financial Services Group, Inc.		43,200	321,840
	First Keystone Financial, Inc.		16,500	322,575
	First M&F Corp.		3,100	109,569

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		Docket No. 05-00258		
		Exhibit CAPD-SB Rebuttal Testimony	21,748	403,860
*	First Mariner Bancorp, Inc.	Schedule 2	158,562	4,084,557
	First Merchants Corp.	Page 48 of 59	31,471	799,049
	First Mutual Bancshares, Inc.	Page 40 01 00	200	,
	First National Lincoln Corp.		50,044	3,509 1,346,684
	First Oak Brook Bancshares, Inc.		13,213	385,687
	First PacTrust Bancorp, Inc.		133,211	3,182,411
	First Place Financial Corp.	-	457	38,251
*	First Regional Bancorp		2,454	86,381
	First South Bancorp, Inc.		152,036	3,925,570
	First State Bancorporation		17,800	384,658
	First United Corp.		20,838	488,944
	Firstbank Corp.		32,194	595,267
*	FirstBank NW Corp.		91,295	1,071,803
-	FirstCity Financial Corp. Flag Financial Corp.		42,725	747,687
	Flushing Financial Corp.		175,312	2,906,673
	FMS Financial Corp.		8,400	161,700
#	FNB Corp. NC		10,700	221,704
17	FNB Corp. VA		400	13,592
	FNB Financial Services Corp.		10,625	169,469
	Foothill Independent Bancorp		53,772	1,422,269
*	FPIC Insurance Group, Inc.		91,297	3,208,177
*	Franklin Bank Corp.		205,674	3,508,798
	Fulton Financial Corp.		1	25
	Gateway Financial Holdings, Inc.		70,950	1,201,183
	GB&T Bancshares, Inc.		20,750	432,637
	German American Bancorp		10,624	141,299
	Glacier Bancorp, Inc.		144,269	4,550,244
	Gold Banc Corporation, Inc.		247,235	4,521,928
	Great Southern Bancorp, Inc.		92,587	2,608,176
	Greater Community Bancorp		3,477	52,294
	Greene County Bancshares, Inc.		71,186	2,050,157
*	Greenville First Bancshares, Inc.		1,320	31,601
*	Grubb & Ellis Co.		177,552	2,040,960
	GS Financial Corp.		6,400	111,648
	Guaranty Bancshares, Inc.		1,600	34,000
	Guaranty Federal Bancshares, Inc.		18,100 234,319	513,316 6,169,619
	Harleysville Group, Inc. Harleysville National Corp.		230,425	5,103,914
	Harleysville National Corp.  Harleysville Savings Financial Corp.		300	5,232
	Harrington West Financial Group, Inc.		175	2,828
	Heartland Financial USA, Inc.		8,307	179,431
	Heritage Commerce Corp.		81,536	1,872,882
	Heritage Financial Corp.		87,885	2,372,895
	HF Financial Corp.		30,020	571,881
	Hingham Institution for Savings		5,350	204,744
	HMN Financial, Inc.		33,100	1,067,475
	Home Federal Bancorp		37,400	953,700
	HopFed Bancorp, Inc.		4,544	72,699
	Horace Mann Educators Corp.		23,400	436,410
	Horizon Financial Corp.		86,462	2,098,433
	IBERIABANK Corp.		83,800	4,840,288
	IBT Bancorp, Inc.		1,176	44,300
	Independence Holding Co.		31,524	701,409
	Independent Bank Corp. MA		135,500	4,105,650

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		Docket No. 05-00258		rage 57 or 17
		Exhibit CAPD-SB		
	Independent Bank Corp. Ml	Rebuttal Testimony	204,572	5,517,307
	Infinity Property & Casualty Corp.	Schedule 2	159,371	6,320,654
	Integra Bank Corp.	Page 49 of 59	154,355	3,332,524
	Interchange Financial Services Corp.	1 ago 40 or oc	158,363	3,013,648
	Investors Title Co.		19,800	855,875
	Irwin Financial Corp.		246,700	4,943,868
*	ITLA Capital Corp.		51,800	2,397,304
	Jefferson Bancshares, Inc.		500	6,725
*	Kennedy-Wilson, Inc.		76,600	1,168,150
·	Kent Financial Services, Inc.		50,712	124,752
	K-Fed Bancorp		2,312	28,364
	KNBT Bancorp, Inc.		91,406	1,446,043
* #	LaBranche & Co., Inc.		166,500	2,355,975
*	Ladenburg Thalmann Financial Services, Inc.		67,599	44,615
*	Lakeland Bancorp, Inc.		16,512	257,257
	Lakeland Financial Corp.		200	8,760
	Leesport Financial Corp.		751	18,775
	LNB Bancorp, Inc.		13,195	254,663
	LSB Bancshares, Inc.		35,887	645,966
	LSB Corp.		16,200	283,643
	LSB Financial Corp.		200	6,094
	Macatawa Bank Corp.		57,411	2,098,372
	Main Street Banks, Inc.		169,716	4,385,461
	MainSource Financial Group, Inc.		241	4,405
*	MarketAxess Holdings, Inc.		14,600	191,990
*	Marlin Business Services, Inc.		100,774	2,317,802
	MASSBANK Corp.		31,624	1,043,592
	Mayflower Co-Op Bank Middleboro		450	5,850
*	Mays (J.W.), Inc.		2,700	49,302
	MBT Financial Corp.		136,322	2,290,210
	MCG Capital Corp.		24,600	376,380
*	Meadowbrook Insurance Group, Inc.		236,200	1,563,644
	Medallion Financial Corp.		149,400	1,813,716
	Mercantile Bank Corp.		5,082	197,334
*	Mercer Insurance Group, Inc.		5,400	100,440
	Merchants Bancshares, Inc.		49,218	1,197,966
	Merchants Group, Inc.		15,700	467,860
	Meta Financial Group, Inc.		16,500 23,000	346,500 571,550
	MetroCorp Bancshares, Inc.		8,500	571,550 261,970
	MFB Corp.		31,000	113,150
	MicroFinancial, Inc.		88,300	2,973,061
	Midland Co.		130	3,570
	MidSouth Bancorp, Inc.		199,487	5,739,241
	Mid-State Bancshares		191,763	4,928,309
	Midwest Banc Holdings, Inc.		1,000	15,660
	Monroe Bancorp		3,200	69,120
	MutualFirst Financial, Inc. Nara Bancorp, Inc.		158,679	2,772,122
	National Security Group, Inc.		12,600	208,137
	National Western Life Insurance Co. Class A		2,600	579,956
*	Navigators Group, Inc.		145,998	6,847,306
	NBC Capital Corp.		801	19,633
	NBT Bancorp, Inc.		228,310	5,223,733
	NetBank, Inc.		112,237	836,166
	New Hampshire Thrift Bancshares, Inc.		3,200	48,320
			,	-,
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		Docket No. 05-00258		
	N. Mar	Exhibit CAPD-SB	44,100	1,342,845
	NewMil Bancorp, Inc.	Rebuttal Testimony	240,727	445,345
*	Newtek Business Services, Inc.	Schedule 2	1,500	44,250
*	North Bay Bancorp	Page 50 of 59	17,500	
	North Central Bancshares, Inc.			670,250
	North Valley Bancorp		1,400	24,640
	Northeast Bancorp		12,600	282,240
	Northrim BanCorp, Inc.		35,097 200	816,012
	Northway Financial, Inc.			7,440
	NYMAGIC, Inc.		71,700	1,806,840
	Oak Hill Financial, Inc.		17,278	544,257
*	OceanFirst Financial Corp.		112,591 542,903	2,668,407
	Ocwen Financial Corp.		342,903	5,331,307
	Ohio Valley Banc Corp. Old Second Bancorp, Inc.		15,800	7,545 504,336
	Omega Financial Corp.		19,800	643,896
	PAB Bankshares, Inc.		2,018	42,055
	Pacific Continental Corp.		50	42,033 855
*	Pacific Mercantile Bancorp		72,974	1,331,775
*	Pacific Premier Bancorp, Inc.		24,817	297,804
	Pamrapo Bancorp, Inc.		37,600	759,373
	Park Bancorp, Inc.		800	26,532
	Parkvale Financial Corp.		50,395	1,407,028
	Partners Trust Financial Group, Inc.		348,129	4,100,960
	PAULA Financial		49,300	96,135
	Peapack-Gladstone Financial Corp.		12,500	353,125
*	Penn Treaty American Corp.		141,650	1,473,160
	Pennfed Financial Services, Inc.		120,200	2,233,316
	Penns Woods Bancorp, Inc.		132	5,081
*	Pennsylvania Commerce Bancorp, Inc.		800	24,800
	Peoples Bancorp, Inc. IN		1,100	23,650
	Peoples Bancorp, Inc. OH		53,416	1,573,635
	PFF Bancorp, Inc.		182,300	5,729,689
*	Pinnacle Bancshares, Inc.		1,500	20,700
*	Pinnacle Financial Partners, Inc.		74,144	1,961,850
	Piper Jaffray Companies, Inc. Placer Sierra Bancshares		133,500 5,200	6,632,280
*	PMA Capital Corp. Class A		282,456	136,656 2,717,227
	Pocahontas Bancorp, Inc.		51,900	670,548
*	Portfolio Recovery Associates, Inc.		135,128	6,609,110
*	Premier Financial Bancorp, Inc.		6,600	101,442
	Presidential Life Corp.		226,349	4,959,307
	Princeton National Bancorp, Inc.		100	3,310
	ProCentury Corp.		11,881	146,374
	Prosperity Bancshares, Inc.		152,150	4,391,049
	Provident Financial Holdings, Inc.		72,400	2,157,520
	Provident New York Bancorp		375,184	4,472,193
*	PSB Bancorp, Inc.		11,000	139,150
	Pulaski Financial Corp.		73,100	1,195,185
	Rainier Pacific Financial Group, Inc.		24,447	381,373
	Renasant Corp.		28,287	975,053
٠.	Republic Bancorp, Inc. Class A		94,949	1,898,980
*	Republic First Bancorp, Inc.		56,015	789,811
*	Rewards Network, Inc.		227,850	1,793,179
	Riverview Bancorp, Inc. Rome Bancorp, Inc.		34,700 24,316	881,380 285,713
	Rome Dancorp, me.		24,310	203,/13

		Docket No. 05-00258 Exhibit CAPD-SB Rebuttal Testimony		Page 39 of 47
	David Davidhama of Damaylyania Inc. Class A	Schedule 2	16,400	397,700
*	Royal Bancshares of Pennsylvania, Inc. Class A	Page 51 of 59	46,750	475,447
7	RTW, Inc.	Page of the	,	-
	Rurban Financial Corp.		10	128
	Sanders Morris Harris Group, Inc.		166,786	2,665,240
	Sandy Spring Bancorp, Inc.		130,164	4,616,917
	SCBT Financial Corp.		2,430	85,050
*	SCPIE Holdings, Inc.		28,300	643,542
*	Seabright Insurance Holdings		44,600	740,806
	Seacoast Banking Corp. of Florida		148,879	4,010,800
	Security Bank Corp.		3,940	90,738
	Shore Financial Corp.		60	1,030
*	Siebert Financial Corp.		42,300	107,950
	Sierra Bancorp		5,050	126,351
	Simmons First National Corp. Class A		126,724	3,607,832
	Sound Federal Bancorp, Inc.		108,828	2,217,915
* #	South Street Financial Corp.		500	4,625
•	Southcoast Financial Corp.		7,711	189,691
	Southern Community Financial Corp.		4,000	37,600
	Southside Bancshares, Inc.		4,217	84,804
	Southwest Bancorp, Inc.		123,931	2,712,850
*	Southwest Georgia Financial Corp.		52	1,297
т	Standard Management Corp.		69,015 5,289	53,832 83,936
	State Bancorp, Inc.		314,128	6,389,364
	Sterling Bancorp		394,957	7,038,134
	Sterling Bancshares, Inc. Sterling Financial Corp. (PA)		6,938	143,131
	Stewart Information Services Corp.		52,200	2,450,790
*	Stifel Financial Corp.		95,192	3,648,709
*	Stratus Properties, Inc.		53,950	1,257,305
	Suffolk Bancorp		83,353	2,859,841
	Summit Bancshares, Inc.		78,222	1,430,680
	Summit Bank Corp.		12,600	199,206
*	Sun American Bancorp		700	3,836
*	Sun Bancorp, Inc.		165,851	3,449,701
	SWS Group, Inc.		70,349	1,714,405
	Synergy Financial Group, Inc.		9,245	123,513
	Taylor Capital Group, Inc.		23,477	886,257
	Teche Holding Co.		2,700	109,620
*	Texas Capital Bancshares, Inc.		33,900	731,562
	Texas United Bancshares, Inc.		481	9,139
	TF Financial Corp.		13,944	397,404
*	The Banc Corp.		174,001	1,987,091
*	The Bancorp, Inc.		36,033	755,972
*	The Enstar Group, Inc.		2,206	175,774
*	The Intergroup Corp.		6,300	92,610
	The Savannah Bancorp, Inc.		100	3,560
*	The Washtenaw Group, Inc.		2,000	180
	TIB Financial Corp.		739	22,879
	TierOne Corp.		157,824	5,208,192
	Timberland Bancorp, Inc.		36,300	969,210
	Tompkins County Trustco, Inc.		12,020	560,973
	Tower Financial Corp.		200	3,299
	Tower Group, Inc.		82,900	1,499,661
*	Tradestation Group, Inc.		373,338	5,928,607
* #	Trenwick Group, Ltd.		12,662	16

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	Docket No. 05-00258		
* Triad Guaranty Inc	Exhibit CAPD-SB	12,100	549,219
* Triad Guaranty, Inc. Trico Bancshares	Rebuttal Testimony	117,322	3,036,293
	Schedule 2	114,100	1,089,655
Chied Atherican Corp.	Page 52 of 59	21,961	990,661
Union Bankshares Corp.		800	,
# Union Bankshares, Inc.			17,496
Union Community Bancorp  * United America Indemnity Ltd		3,000 79,809	80,580
<ul><li>* United America Indemnity, Ltd.</li><li>* United Capital Corp.</li></ul>	•	90,008	1,815,655 2,427,516
United Capital Corp.  United Community Financial Corp.		266,802	3,265,656
		3,300	
United Financial Corp.  * United Pan Am Financial Corp.			73,029
Officed Lanzani Litational Corp.		39,483	1,062,093
United Security Bancshares		7,403	295,972
Unity Bancorp, Inc.		16,785 5,141	253,453
Univest Corporation of Pennsylvania		100,034	125,800
Unizan Financial Corp.			2,730,928
USB Holding,Co., Inc. Vail Banks, Inc.		28,081 100	616,677
* Valley Bancorp		1,500	1,550
* Vesta Insurance Group, Inc.		256,100	58,116 230,490
* Virginia Commerce Bancorp, Inc.		66,361	
Virginia Continette Bancorp, Inc. Virginia Financial Group, Inc.		1,300	2,408,904 52,000
Wainwright Bank & Trust Co.		1,112	11,342
Washington Banking Co.		23,121	433,288
Washington Savings Bank, FSB		43,368	364,291
Washington Trust Bancorp, Inc.		I16,260	3,158,784
Wayne Savings Bancshares, Inc.		98	1,471
Wesbanco, Inc.		192,520	6,112,510
West Bancorporation		131,433	2,444,654
West Coast Bancorp		129,745	3,501,818
Westbank Corp.		10,363	161,456
* Western Sierra Bancorp		10,562	454,483
Westfield Financial, Inc.		1,350	33,426
Westwood Holdings Group, Inc.		7,498	146,211
Willow Grove Bancorp, Inc.		108,746	1,846,507
Wilshire Bancorp, Inc.		211,802	4,077,188
* Wilshire Enterprises, Inc.		130,375	1,089,935
* World Acceptance Corp.		177,000	4,563,060
WSFS Financial Corp.		12,200	735,538
WVS Financial Corp.		500	8,300
Yardville National Bancorp		84,198	3,026,918
Ziegler Companies, Inc.		4,200	102,480
Total Financials		.,200 _	584,113,866
2011 2 11111111111		-	201,112,000
Materials (3.8%)			
* AEP Industries, Inc.		75,251	2,025,757
* AK Steel Holding Corp.		22,000	244,200
AMCOL International Corp.		259,000	7,150,990
* American Pacific Corp.		66,400	380,472
# American Vanguard Corp.		75,596	2,170,361
Arch Chemicals, Inc.		208,149	5,873,965
Atlantis Plastics, Inc.		34,800	309,720
<ul> <li>Badger Paper Mills, Inc.</li> </ul>		200	28
Bairnco Corp.		105,300	1,016,145
Balchem Corp.		84,175	1,807,237
* Brush Engineered Materials, Inc.		169,200	2,945,772
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				Page 41 of 47
		Docket No. 05-00258		2 5.65
		Exhibit CAPD-SB	266.700	2 250 420
*	Buckeye Technologies, Inc.	Rebuttal Testimony	266,790	2,350,420
	Calgon Carbon Corp.	Schedule 2	345,000	2,684,100
*	Canyon Resources Corp.	Page 53 of 59	176,800	144,976
*	Caraustar Industries, Inc.		206,198	2,097,034
	Castle (A.M.) & Co.		140,627	3,982,557
*	CFC International, Inc.		4,552	75,245
	Chesapeake Corp.		151,722	2,001,213
*	Coeur d'Alene Mines Corp.		103,600	573,944
	Compass Minerals International, Inc.		25,500	636,225
*	Constar International, Inc.		102,821	364,912
*	Continental Materials Corp.		14,900	417,200
*	Core Molding Technologies, Inc.		76,597	609,712
	CPAC, Inc.		51,978	211,031
	Crown Resources Corp.		13,540	37,912
	Deltic Timber Corp.		108,200	5,654,532
*	Detrex Corp.		10,200 29,000	63,240
*	Devcon International Corp.		84,800	254,040 1,799,456
# *	Empire Resources, Inc.		39,700	1,799,430
-	Environmental Technologies Corp.		50,700	1,018,056
#	Ferro Corp. Flamemaster Corp.		189	888
17	Friedman Industries, Inc.		152,403	1,164,359
	Gibraltar Industries, Inc.		249,490	6,364,490
	Glatfelter (P.H.) Co.		338,800	5,569,872
	Hawkins, Inc.		92,485	1,290,166
*	Hecla Mining Co.		1,031,500	5,136,870
*	ICO, Inc.		165,818	684,828
*	Impreso, Inc.		31,500	54,180
*	Keystone Consolidated Industries, Inc.		11,000	286
*	Landec Corp.		215,221	1,560,352
*	Lesco, Inc.		87,900	1,428,366
* #	Liquidmetal Technologies, Inc.		106,651	155,710
*	Material Sciences Corp.		131,800	1,714,718
*	Maxxam, Inc.		20,900	674,025
	Metal Management, Inc.		219,097	6,180,726
* #	Mines Management, Inc.		108,917	832,126
*	Mod-Pac Corp.		26,617	293,852
	Myers Industries, Inc.		307,347	4,917,552
* #	Nanophase Technologies Corp.		140,015	989,906
*	Nevada Chemicals, Inc.		1,400 150,200	11,200 5,177,394
7	NewMarket Corp.		75,500	1,321,250
44	Niagara Corp. NL Industries, Inc.		155,800	2,055,002
#	NN, Inc.		132,800	1,638,752
*	Northern Technologies International Corp.		26,400	199,056
*	Northwest Pipe Co.		48,100	1,273,207
	Olympic Steel, Inc.		78,200	2,061,352
*	OM Group, Inc.		207,500	4,401,075
*	Omnova Solutions, Inc.		325,000	1,972,750
	Packaging Dynamics Corp.		32,980	457,433
	Penford Corp.		57,700	915,988
*	Pioneer Companies, Inc.		101,852	3,067,782
*	PolyOne Corp.		254,700	2,223,531
	Pope & Talbot, Inc.		123,700	936,409
	Quaker Chemical Corp.		82,400	1,647,176

	Docket No. 05-00258		Page 42 of 47
	Exhibit CAPD-SB		0
	Rebuttal Testimony		
Roanoke Electric Steel Corp.	Schedule 2	87,400	2,442,830
Rock of Ages Corp.	Page 54 of 59	32,900	167,790
Rock-Tenn Co. Class A	Page 54 01 55	279,000	3,660,480
Rotonics Manufacturing, Inc.		1,600	5,120
		186,500	5,861,695
# Royal Gold, Inc. * RTI International Metals Inc.		134,100	5,638,905
ici i international ritetato, inc.		192,600	4,861,224
Ryerson Tull, Inc.		248,233	5,816,099
Schulman (A.), Inc.		120,200	3,089,140
Schweitzer-Maudoit International, Inc.			
* Senomyx, Inc.		217,763	3,540,826
* Solitario Resources Corp.		2,937	5,668
Spartech Corp.		262,800	6,359,760
Steel Technologies, Inc.		102,018	2,814,677
Stepan Co.		37,900	1,012,309
* Stillwater Mining Co.		81,500	1,060,315
Summa Industries, Inc.		31,800	246,450
* Synalloy Corp.		87,058	1,131,754
* Terra Industries, Inc.		698,000	4,948,820
* U.S. Concrete, Inc.		316,366	3,964,066
<ul> <li>UFP Technologies, Inc.</li> </ul>		11,800	34,463
<ul> <li>United States Lime &amp; Minerals, Inc.</li> </ul>		22,152	572,363
<ul> <li>Universal Stainless &amp; Alloy Products, Inc.</li> </ul>		55,300	1,075,032
Vulcan International Corp.		8,251	447,617
Wausau-Mosinee Paper Corp.		372,900	4,847,700
<ul> <li>Webco Industries, Inc.</li> </ul>		3,750	278,438
Wellman, Inc.		250,200	1,571,256
<ul> <li>Williams Industries, Inc.</li> </ul>		5,800	12,006
* # Zoltek Companies, Inc.		171,500	2,960,090
Total Materials			185,699,974
(2.00/)			
Energy — (3.8%)		271 800	2 115 542
* Abraxas Petroleum Corp.		371,800	2,115,542
Adams Resources & Energy, Inc.		68,250	1,794,292
* Allis-Chalmers Energy, Inc.		144,200	2,364,880
* # American Oil & Gas, Inc.		208,925	835,700
* Arena Resources, Inc.		115,500	3,372,600
* # AstroPower, Inc.		14,986	0
* Atlas America, Inc.		103,378	6,925,292
Barnwell Industries, Inc.		62,137	1,422,937
<ul> <li>Bolt Technology Corp.</li> </ul>		47,800	579,336
* # BPZ Energy, Inc.		2,616	9,444
<ul> <li>Brigham Exploration Co.</li> </ul>		400,071	3,428,608
* Bristow Group, Inc.		156,241	4,665,356
* Callon Petroleum Co.		159,900	2,827,032
* Carrizo Oil & Gas, Inc.		213,381	4,969,643
Castle Energy Corp.		62,013	1,392,192
<ul> <li>* Clayton Williams Energy, Inc.</li> </ul>		95,573	4,154,558
* # Contango Oil & Gas Co.		130,100	1,494,849
* Dawson Geophysical Co.		65,700	1,752,219
* # Delta Petroleum Corp.		16,493	321,778
* # Dune Energy, Inc.		74,287	244,404
* Edge Petroleum Corp.		149,785	4,184,993
* # Endeavour International Corp.		610,360	1,879,909
* FX Energy, Inc.		253,648	1,402,673
* Gasco Energy, Inc.		746,600	4,263,086
	42		

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			Docket No. 05-00258		
* #	Giant Industries, Inc.		Exhibit CAPD-SB	103,900	6,046,980
*	Goodrich Petroleum Corp.		Rebuttal Testimony	219,100	
*			Schedule 2		5,297,838
	GSV, Inc.		Page 55 of 59	5,340	774
	Gulf Island Fabrication, Inc.		9	108,001	2,454,863
*	Gulfmark Offshore, Inc.			179,600	4,924,632
*	Harvest Natural Resources, Inc.			487,800	4,395,078
* #	Horizon Offshore, Inc.			160,309	145,881
*	Infinity, Inc.			110,747	952,424
* #	Input/Output, Inc.			701,200	5,301,072
#	Lufkin Industries, Inc.			96,300	4,984,488
	Maritrans, Inc.			100,400	2,285,104
	MarkWest Hydrocarbon, Inc.			85,531	1,956,949
* #	Matrix Service Co.			194,300	2,150,901
* #	McMoran Exploration Co.			218,000	3,856,420
*	Meridian Resource Corp.			700,172	2,968,729
*	Mexco Energy Corp.			1,400	13,300
*	Miller Petroleum, Inc.			1,921	2,228
*	Mitcham Industries, Inc.			90,200	1,510,850
*	NATCO Group, Inc. Class A			163,600	4,054,008
* #	Natural Gas Services Group			79,300	1,566,175
*	Newpark Resources, Inc.			759,500	5,665,870
*	NS Group, Inc.			43,400	1,770,286
*	OMNI Energy Services Corp.			132,145	548,402
	Panhandle Royalty Co.			1,200	23,064
*	Parallel Petroleum Corp.			301,786	5,133,380
*	Parker Drilling Co.			582,700	5,389,975
*	Petrohawk Energy Corp.			290,821	3,673,069
*	Petroleum Development Corp.			139,678	6,007,551
*	Pioneer Drilling Co.			3,700	
*	Rentech, Inc.				53,243
	Resource America, Inc.			974,200	3,789,638
*	Royale Energy, Inc.			168,780	2,771,368
* #	Syntroleum Corp.			43,302	265,008
*	T-3 Energy Services, Inc.			488,696	4,310,299
*				9,270	131,541
* #	Tengasco, Inc. Teton Energy Corp.			733	557
*				93,200	650,536
*	TETRA Technologies, Inc.			145,752	5,480,275
* #	TGC Industries, Inc.			119,940	1,049,475
*#	Toreador Resources Corp.			41,700	1,249,749
* #	Transmeridian Exploration, Inc.			765,700	4,326,205
	TransMontaigne, Inc.			381,160	2,873,946
*#	Tri-Valley Corp.			175,800	1,448,592
*	U.S. Energy Corp. Wyoming			71,870	390,973
*	VAALCO Energy, Inc.			499,300	3,270,415
*	Warren Resources, Inc.			373,300	5,461,379
*	Westmoreland Coal Co.			71,600	1,741,312
	World Fuel Services Corp.			163,300 _	4,947,990
Total En	nergy			<u></u>	183,694,115
Comme	or Stanler (2.80/)				
Consum *	er Staples — (2.8%)			455	,
т	Advanced Nutraceuticals, Inc.			475	1,548
	Alliana One International Inc			53,400	2,415,282
	Alliance One International, Inc.			627,924	2,794,262
#	American Italian Pasta Co.			130,900	569,415
	Andersons, Inc.			54,700	3,076,875
		43			
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		D I N - 05 00050		1450 1101 17
		Docket No. 05-00258 Exhibit CAPD-SB	27.000	22.220
*	Atlantic Premium Brands, Ltd.	Rebuttal Testimony_	27,000	23,220
*	Boston Beer Co., Inc. Class A	Schedule 2	131,700	3,520,341
*	Bridgford Foods Corp.	Page 56 of 59	91,467	594,535
*	Cagle's, Inc. Class A	1 age 30 01 39	94,800	632,316
	Calavo Growers, Inc.		34,730	343,480
	Cal-Maine Foods, Inc.		178,300	1,141,120
*	Carrington Laboratories, Inc.		83,665	380,508
	CCA Industries, Inc.		52,530	568,900
* #	Central European Distribution Corp.		40,031	1,677,699
* #	Chattem, Inc.		110,117	4,293,462
*	Cruzan International, Inc.		58,560	1,657,248
*	Cuisine Solutions, Inc.		75,900	758,241
*	Darling International, Inc.		545,700	2,390,166
*	Elizabeth Arden, Inc.		229,962	5,611,073
	Farmer Brothers Co.		300	6,525
*	Female Health Co.		44,000	72,600
*	Foodarama Supermarkets, Inc.		20,700 59,300	1,086,750 418,065
*	Fresh Brands, Inc. Galaxy Nutritional Foods, Inc.		37,700	39,585
* #	Gardenburger, Inc.		33,700	505
*	Genesee Corp. Class B		800	1,288
*	Glacier Water Services, Inc.		24,500	612,500
	Golden Enterprises, Inc.		62,000	186,062
*	Green Mountain Coffee, Inc.		65,900	2,702,559
*	Griffin Land & Nurseries, Inc. Class A		23,400	742,950
*	Hain Celestial Group, Inc.		282,480	6,593,083
*	Hines Horticulture, Inc.		195,700	726,047
*	IGI, Inc.		16,400	26,240
#	Imperial Sugar Co. (New)		69,917	1,831,825
*	Imperial Sugar Co. (Old)		74,200	0
	Ingles Market, Inc. Class A		106,298	1,754,980
*	Integrated Biopharma, Inc.		91,675	550,050
	Inter Parfums, Inc.		176,100	3,081,750
*	Interstate Bakeries Corp.		238,400	1,704,560
	J & J Snack Foods Corp.		166,400	5,649,280
*	Katy Industries, Inc.		76,100	272,438
<b>sk</b> 11	Lance, Inc.		259,421	5,639,813
*#	Lifeway Foods, Inc.		4,100	47,314
# #	Mannatech, Inc. Marsh Supermarkets, Inc. Class A		5,200	69,628
#	Marsh Supermarkets, Inc. Class A Marsh Supermarkets, Inc. Class B		17,700 29,800	154,096 233,036
*	Maui Land & Pineapple Co., Inc.		47,700	1,806,876
* #	Medifast, Inc.		109,800	767,502
***	MGP Ingredients, Inc.		151,200	2,015,496
*	Monterey Pasta Co.		135,300	529,023
	Nash Finch Co.		98,600	3,056,600
	National Beverage Corp.		258,900	2,236,896
*	Natrol, Inc.		99,700	219,340
*	Natural Alternatives International, Inc.		48,800	415,776
* #	Natural Health Trends Corp.		26,600	240,464
	Nature's Sunshine Products, Inc.		153,100	2,598,107
	Oil-Dri Corp. of America		56,300	1,056,188
*	Omega Protein Corp.		186,300	1,171,827
*	Parlux Fragrances, Inc.		90,500	3,130,395
*	Pathmark Stores, Inc.		455,924	4,586,595

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	Docket No. 05-00258		
* Peet's Coffee & Tea, Inc.	Exhibit CAPD-SB	122,049	3,654,147
* Pizza Inn, Inc.	Rebuttal Testimony	39,700	110,366
* Playtex Products, Inc.	Schedule 2	545,600	5,728,800
* PriceSmart, Inc.	Page 57 of 59	165,600	1,324,800
* Pyramid Breweries, Inc.		45,000	108,900
* Redhook Ale Brewery, Inc.		64,300	224,150
Reliv International, Inc.		135,830	1,790,239
Rocky Mountain Chocolate Factory, Inc.		76,147	1,171,902
San I mppo (John B.) & Son, me.		57,900	845,340
Sanderson Farms, Inc.  * Scheid Vineyards, Inc.		157,009 14,500	3,661,450
* Schiff Nutrition International, Inc.		70,700	90,625 375,417
Scope Industries		16,650	1,165,500
* Seneca Foods Corp. Class A		200	3,930
* Seneca Foods Corp. Class B		6,800	134,640
* Smart & Final Food, Inc.		258,700	3,906,370
Spartan Stores, Inc.		174,103	2,052,674
* # Star Scientific, Inc.		543,917	1,452,258
Stephan Co.		33,500	116,245
Tasty Baking Co.		80,500	576,380
The Topps Co., Inc.  * Tofutti Brands Inc.		300,847	2,430,844
* Tofutti Brands, Inc. United-Guardian, Inc.		7,300	21,681
* # USANA Health Services, Inc.		39,320 7,000	426,622 302,050
# Vector Group, Ltd.		298,686	5,558,546
* Vermont Pure Holdings, Ltd.		20,600	36,668
WD-40 Co.		143,612	4,384,474
* Wild Oats Markets, Inc.		256,676	4,607,334
* # Winn-Dixie Stores, Inc.		624,600	227,979
Total Consumer Staples			136,974,636
Utilities — (1.4%)			
American States Water Co.		147,800	5,097,622
* Aquila, Inc.		125,500	489,450
Artesian Resources Corp. Class A		800	23,685
California Water Service Group		153,547	6,719,217
Cascade Natural Gas Corp.		99,500	1,950,200
Central Vermont Public Service Corp. CH Energy Group, Inc.		140,100	2,999,541
Chesapeake Utilities Corp.		93,900 53,375	4,610,490
Connecticut Water Services, Inc.		93,287	1,610,324 2,365,758
Delta Natural Gas Co., Inc.		20,000	517,800
# Empire District Electric Co.		226,500	5,010,180
Energy West, Inc.		11,941	112,126
EnergySouth, Inc.		76,425	2,282,815
* Environmental Power Corp.		81,300	739,830
Florida Public Utilities Co.		34,200	485,640
Green Mountain Power Corp.		59,100	1,666,620
Laclede Group, Inc.		187,400	6,313,506
Maine & Maritimes Corp. MGE Energy, Inc.		29,300 180,450	509,820
Middlesex Water Co.		180,459 58,700	6,048,986 1,132,910
Otter Tail Corp.		46,924	1,132,910
RGC Resources, Inc.		4,698	115,195
SEMCO Energy, Inc.		271,520	1,520,512
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SI	W Corp.	Docket No. 05-00258 Exhibit CAPD-SB	6,100	313,174
	uth Jersey Industries, Inc.	Rebuttal Testimony	164,164	4,695,090
	uthwest Water Co.	Schedule 2	182,302	3,294,197
	L Holdings Corp.	Page 58 of 59	101,661	5,210,126
	itil Corp.	1 age 55 51 55	39,567	1,008,959
	ork Water Co.		9,198	246,690
Total Utilitie			2,126	68,552,146
20				33,002,110
	nication Services — (1.1%)			
	Road, Inc.		539,818	2,785,461
	aska Communications Systems Group, Inc.		367,765	4,078,514
	ston Communications Group, Inc.		131,800	221,424
	oadwing Corp.		641,415	5,747,078
	gent Communications Group, Inc.		157,251	1,124,345
	vista Communications, Inc.		21,500	26,338
	Communications, Inc.		163,574	2,165,720
	E Communications, Inc.		113,800	1,155,070
	irPoint Communications, Inc.		19,600	275,772
	neral Communications, Inc. Class A		454,735	5,115,769
	America, Inc.		117	469
	ctor Communications Corp.		25,200	696,780
	ckory Tech Corp. C International, Inc. Class A		13,293	106,078
	nch Interactive Corp.		144,400 461	433,200 976,390
	etro One Telecommunications, Inc.		80,441	47,468
	oscow CableCom Corp.		15,000	118,200
	twork Plus Corp.		10,000	113,200
	orth Pittsburgh Systems, Inc.		130,562	2,655,631
	c-West Telecomm, Inc.		174,200	165,490
	emiere Global Services, Inc.		532,725	4,373,672
	mus Telecommunications Group, Inc.		57,379	49,920
	ral Cellular Corp. Class A		116,750	1,687,038
	ared Technologies Cellular, Inc.		24,600	25
	enandoah Telecommunications Co.		700	30,499
	nCom Wireless Holdings, Inc.		539,200	916,640
	reWest Communications		124,197	3,139,700
	LK America Holdings, Inc.		250,356	2,135,537
	ne Warner Telecom, Inc.		197,966	2,500,311
	iquiTel, Inc.		554,645	5,418,882
* US	LEC Corp.		247,100	523,852
* Wi	reless Facilities, Inc.		571,704	2,572,668
	ta Corp.		85,700	168,829
Total Telecon	mmunication Services			51,412,781
Other — (0.0	09/)			
			25,000	0
	g 4 Ranch, Inc. ged Technologies, Inc.		35,000 5,600	0 67
	sh Industries, Inc. Escrow Shares		2,300	53
	lebrity, Inc. Escrow Shares		13,500	0
	gnus, Inc. Escrow Share		600	0
	B Oil & Gas, Inc.		7,600	0
	resence, Inc. Escrow Shares		191,500	24,895
	uiMed, Inc. Nevis		6,533	1
1	enig Group Escrow Shares		61,000	0
	Escrow Share		11,200	0
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* (R) Noel Group, Inc.  * Petrocorp, Inc. Escrow Shares  * Starbiz Restrictive Shares  * StorageNetworks, Inc. Escrow Shares	Docket No. 05-0025 Exhibit CAPD-SB_ Rebuttal Testimony Schedule 2 Page 59 of 59	- 43,600 - 37,100 2 56,400	Page 47 of 47  469 2,226 0 1,528
* Swisher International, Inc. Total Other		8,500	57,800 87,039
TOTAL COMMON STOCKS			4,419,203,916
** RIGHTS/WARRANTS — (0.0%)  ** American Banknote Corp. Warrants Series 1 10/01/07  **(R) American Banknote Corp. Warrants Series 2 10/01/07  **# Angeion Corp. Warrants 10/31/07  **(R) Del Global Technologies Corp. Warrants 03/28/08  ** Imperial Credit Industries, Inc. Warrants 01/31/08  ** Optical Cable <sub>i</sub> Corp. Warrants 10/24/07  **# RCN Corp. Warrants 12/21/06  ** Tengasco, Inc. Warrants 09/12/08  ** Trump Entertainment Resorts, Inc. Warrants 05/23/06		205 205 1,294 4,265 1,010 655 3 2,306 7,028	0 0 0 8,956 0 0 0 0 24,598
TOTAL RIGHTS/WARRANTS			33,554
BONDS — (0.0%)  * (R) Del Global Technologies Corp. Subordinated Promissory No. 6.000%, 03/28/07	ote	Face Amount (000)  \$ 9	0
TEMPORARY CASH INVESTMENTS — (9.3%)  Repurchase Agreement, Merrill Lynch Triparty Repo 4.54% \$327,410,000 U.S. Treasury Note 4.625%, 02/29/08, valued repurchaed at \$320,376,659		320,336	320,336,261
Repurchase Agreement, Merrill Lynch Triparty Repo 4.52% \$102,610,000 U.S. Treasury Note 4.375%, 12/15/10 & Tenn 4.875%, 12/15/16, valued at \$100,288,916) to be repurchase	essee Valley Authority	98,182	98,181,527
Repurchase Agreement, PNC Capital Markets, Inc. 4.40%, 0 \$34,261,000 FHLMC Notes 4.00%, 09/22/09, valued at \$33,294,069 TOTAL TEMPORARY CASH INVESTMENTS		33,290	33,290,000 451,807,788
TOTAL INVESTMENTS - (100.0%) (Cost \$3,832,607,014)##	47		\$ 4,871,045,258

Docket No. 05-00258 RECENT Trailing: 20.8 Exhibit CAPD-SB ATMOS ENERGY CORP. NYSE-ATO 14.5 RATIO PRICE Median: NMF P/E RATIC Rebuttal Testimony Schedule 3 12.0 11.8 10.5 7.2 8.2 9.8 10.4 10.5 12.7 15.3 Page 1 of 12 3-fc 1.20 x Dividends p sh SAFETY (Scale: 1 Highest to 5 Lowest) divided by interest Rate 25 hill offering things of orthogonal 2-for-1 spli BETA .55 (1.00 = Market) 1998-00 PROJECTIONS Ann'i Tota Return 12 10 (+25%) (-5%) 10% 25 19 High Low 8 6 Insider Decisions 5 A S O N D 4 000 0 0 3 0 0 0 0 Shaded areas Institutional Decisions indicate 2 30'94 40'94 10'95 recessions 6.0 4.0 2.0 to Buy to Sell Hkd's(000) 12 11 Options: None 3105 treded 2786 © VALUE LINE PUB., INC. | 98-00 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | £1993 | 1994 | 1995 1996 Atmos Energy's history dates back to 1906 and the Texas Panhandle. Over the 38.46 34.55 Revenues per sh<sup>A</sup> 35 41 37.46 33.04 32.46 28.90 40.00 38.58 37.88 31.94 32.64 50.71 2.75 "Cash Flow" per sh years, through various mergers and busi-1.95 1.64 2.14 2.57 2.48 2.68 2.38 2.63 2.39 2.21 2.45 3.20 ness combinations, it became part of 1.25 .63 .88 1.52 .89 .98 .80 .97 1.22 .97 1.25 1.50 Earnings per sh B 1.90 Pioneer Corporation, and, in 1981, Pioneer .96 Div'ds Decl'd per sh Ca 77 .80 .92 1.15 .67 .75 83 .88 55 .67 .67 86 named its gas distribution division Energas. 2.13 2.54 2.61 2.19 2.37 2.77 2.97 3.18 2.99 3.29 3 80 4.00 Cap'l Spending per sh 4.30 In 1983, Pioneer organized Energas as a 6.69 6.94 8.37 8.50 8.71 8.88 9.17 9.64 9.78 10.95 12.40 Book Value per sh 17.25 6.47 10.17 15.75 16.20 Common Shs Outst'g D 9.14 9.15 10.48 14.38 15.35 17.50 separate subsidiary and distributed the out-5.66 6.13 6.15 9.12 standing shares of Energas to Pioneer 6.1 16.2 11.1 6.4 11.9 11.7 14.4 14.2 14.7 19.3 Bold figu Avg Ann'l P/E Ratio 12.0 .53 .90 .87 92 .86 .87 1.21 Value Line Relative P/E Ratio .90 shareholders. Energas changed its name to .50 1.10 .74 estimates Avg Ann'l Div'd Yield 7.1% 6.9% 5.9% Atmos in 1988. Atmos acquired Trans Loui-7.1% 6.5% 6.8% 6.8% 6.7% 6.0% 4.9% 4.7% siana Gas in 1986, Western Kentucky Gas 287.1 236.4 232 9 322.8 3424 352.0 336.1 340.1 459 6 499 R 455 560 Revenues (\$mill) A 700 Utility in 1987 and Greeley Gas in 1993. 3.7 5.4 10.6 8.1 9.0 7.9 10.0 17.0 14.7 19.5 24.0 Net Profit (\$mill) 33.0 7.1 CAPITAL STRUCTURE as of 3/31/95 38.0% 31.4% 32.2% 27.5% 32.7% 37.7% 35.6% 38.0% 38.0% Income Tax Rate 38.0% 41.5% 39.7% 49.0% Total Debt \$138.3 mill. Due in 5 Yrs \$59.0 mill. 2.3% 3.3% 2.4% 2.5% 2.4% 2.9% 3.7% 2.9% 4.3% 4.2% Net Profit Margin 2.5% 1.6% 4.5% LT Interest \$12.4 mill. LT Debt \$131.3 mill. 48.3% 51.4% 54.2% 51.7% 52.3% 49.7% 43.3% 48.1% 47.0% 46.0% Long-Term Debt Ratio 12.0% 45.2% 44.0% Incl. \$6.3 mill. capitalized leases 88.0% 54.8% 51.7% 48.6% 45.8% 48.3% 47.7% 50.3% 56.7% 51.9% 53.0% 54.0% Common Equity Ratio 56.0% (LT interest earned: 2.7x; total interest 156.9 165.2 189.5 190.8 370 Total Capital (\$mill) coverage: 2.6x) 41.6 74.8 82.5 169.7 244.6 287.9 330 535 Leases, Uncapitalized Annual rentals \$5.1 mill. 55.4 109.5 116.0 188.7 194.8 194.9 205.7 219.4 299.3 327.4 370 415 Net Plant (\$mill) 570 Pension Liability None 17.3% 6.4% 8.6% 9.6% 7.3% 8.1% 6.6% 7.9% 9.2% 7.2% 8.0% 8.5% % Earned Total Cap'l 8.0% Pfd Stock None 19.2% 9.0% 12.7% 13.9% 10.4% 11.2% 8.8% 10.4% 12.3% 9.8% 11.0% 12.0% % Earned Net Worth 11.0% 9.0% 13.9% 10.4% 11.2% 10.4% 11.0% 12.0% % Earned Comm Equity 19.2% 12.7% 8.8% 12.3% 9.8% 11.0% Common Stock 15.413.011 shs. NMF 3.1% 7.9% 1.6% 2.4% 4.0% % Retained to Comm Eq 10.8% 1.6% 5.6% .9% 3.0% 4.0% 104% 44% 76% 43% 84% 79% 100% 85% 54% 91% 75% 65% % All Div'ds to Net Prof CURRENT POSITION 3/31/95 1993 1994 (\$MILL) Cash Assets Other BUSINESS: Atmos Energy Corporation is engaged primarily in the 38% industrial and other. '94 depreciation rate 3.5%. Has 1,709 2.8 50.5 53.3 6.2 distribution and sale of natural gas through four regulated natural employees, 19,881 common stockholders. Lee E. Schlessman 57.5 58.3 56.1 62.3 gas utility divisions: Energas Co. in West Texas (309,496 customowns about 6.9%, all other officers and directors about 2.7%. Current Assets 22.0 22.1 20.1 Accts Payable Debt Due Other 28 4 39.5 7.0 34.3 ers), Western Kentucky Gas Utility (164,828), Trans Louisiana Gas (12/94 Proxy) Chairman and Chief Executive Officer: Charles 42.0 17.9 (70,361), and Greeley Gas (104,634). Combined 1994 volume Vaughan, President: Robert Stephens, Inc.: Texas, Address: P.O. handled: 151 Bcf. Breakdown: 62% residential and commercial, Box 650205, Dallas, TX 75265. Telephone: 214-934-9227. Current Liab. 88.3 64.2 80.8 were approved, approximately 30¢ could Fix. Chg. Cov. 301% 221% 278%

ANNUAL RATES Past Est'd '92-'94 of change (per sh) 5 Yrs. -2.5% to '98-'00 4.0% 5.0% 7.0% Revenues 3.0% -.5% 4.5% 'Cash Flow' Earnings Dividends 4.5% 11.5% Book Value

Fiscal	QUART	Full			
Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Fiscal Year
1992	106.7	116.1	58.4	58.9	340.1
1993	130.7	166.2	91.2	71.5	459.6
1994	145.5	186.9	90.0	77.4	499.8
1995	117.8	157.3	95.0	84.9	455
1996	170	210	95.0	<b>8</b> 5.0	560
Fiscal	EA	RNINGS P	ER SHARE	AB	Full
Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Fiscal Year
1992	.46	.81	d.11	d.19 •	.97
1993	.48	.97	.06	d.26	1.22
1994	.47	.87	d.08	d.29	.97
1995	.42	.91	.10	d.18	1.25
1996	.55	1.10	.05	d.20	1.50
Cal	QL'AR	TERLY DIV	IDENDS P	AID S∎	Full
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
1991	.20	.20	.20	.207	.81
1992	.207	.207	.207	.213	.83
1993	.213	.213	.213	.22	.86
1994	.22	.22	.22	.23	.89
1995	.23	.23			

Atmos Energy is beginning to see some benefits from its merger with The Greeley Gas Company. Despite much warmer than normal weather in the March period, Atmos reported solid earnings gains compared to the year ago quarter. In fact, if the weather had been normal, management estimates that the quarter's share net would have been 19¢ higher. One of the factors that contributed to the positive comparison was streamlining at Greeley. Annual operating expenses were reduced by \$1.6 million. In addition, customer growth remains well above the industry average, especially at the previously underserved Greeley territories. In the past year, 11,284 customers have been added. This large addition to the customer base bodes well for results going forward. All told, due to the better than expected quarter, we are raising our fiscal 1995 (ends September 30th) earnings estimates by 10¢, to \$1.25 a share. Further, we look for continued improvement next year with share net reaching \$1.50.

A large rate case has been filed in Kentucky. Management is seeking \$7.7 million in rate relief. If the entire amount be added to the bottom line. More likely, only a portion of the request for rate relief will be approved. A final determination by the Kentucky Public Service Commission is expected by the end of this year. Our estimates assume equitable treatment.

Sales to irrigation pumps could provide a decent return this summer. This business is unregulated and can achieve margins higher than those at the core utility business. Crop plantings have increased this year, and so far in 1995, the weather has been drier than usual. In past vears, these sales have accounted for about 15%-30% of the bottom line.

These shares sell at a premium to other natural gas utilities. Still, we think this equity will provide income-oriented investors with decent riskdecent riskadjusted total returns out to 1998-2000. Atmos has, in the past, successfully expanded its operations more aggressively than its industry peers. And considering the recent success of the Greeley merger, we would not be surprised to see more acquisitions in the future.

Thomas A. Mullé June 30, 1995

(A) Fiscal year ends Sept. 30th (B) Based on avg. shrs. out. '93 quarters don't add due to change in shrs. out. Next earnings report due early August. (C) Next div. meeting Factual material is obtained from sources believed to be reliable, but the publisher is not responsible for any errors or omissions contained herein. For the confidential use of subscribers. Reprinting, copying, and distribution by permission only. Copyright 1995 by Value Line Publishing, Inc. ® Reg. TM—Value Line, Inc.

about August 10th. Goes ex about August 20th. Approximate div. pmt. dates: 10th of March, June, Sept., Dec. ■ Div. reinvestment plan avail. (3% discount). (D) In millions, ad-

justed for stock splits. (E) Prior years are not comparable due to acquisition using pooling of interest method.

Company's Financial Strength Stock's Price Stability 90 75 NMF Price Growth Persistence Earnings Predictability

Docket No. 05-00258 Trailing: 15.2 REL/ Median: 14.0 P/E I RECENT PRICE PÆ 15.5 Exhibit CAPD-SB 25 ATMOS ENERGY CORP. NYSE-ATO Rebuttal Testimony Schedule 3 12.0 TIMELINESS (Relative Price Perform-)

( Relative Price Perform-)

Above 15.2 9.8 10.4 10.5 127 Page 2 of 12 SAFETY 3-for-2 1.20 x Dividends p s (Scale: 1 Highest to 5 Lowest) - 32 divided by interest Rate BETA .55 (1.00 = Market) 24 1999-01 PROJECTIONS 20 hand and a through the state of Ann'l Total 16 Gain Return (+40%) (NII) 12% 12 10 Insider Decisions 8 ASOND 6 00 Option to Self Shaded area Institutional Decisions 40'95 10'96 recession 3075 6.0 4.0 2.0 to Buy to Sell Hid's(000) 18 21 15 15 shares 2988 traded 16 Options: None <u>լոլույիիրիստուսականին</u> 2921 1996 1997 © VALUE LINE PUB., INC. | 99-01 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 P1993 | 1994 1995 Atmos Energy's history dates back to 1906 and the Texas/Panhandle. Over the 38.46 33.04 29.95 31.65 Revenues per sh<sup>A</sup> 38.85 35.41 37.46 32.46 31.94 32.67 28.08 38.58 37.88 "Cash Flow" per sh years, through various mergers and busi-2.14 2.57 2.48 2.68 2.38 2.63 2.39 2.19 2.55 2.85 3 00 3.70 ness combinations, it became part of .63 .88 1.52 .89 .98 .80 .97 1.19 .97 1.22 1.55 1.65 Earnings per sh A 2.25 Pioneer Corporation, and, in 1981, Pioneer .75 .77 .80 .83 .86 .88 .92 .96 1.00 Div'ds Decl'd per sh Be 1.15 .67 .67 67 2 97 4.20 Cap'l Spending per sh 4.30 named its gas distribution division Energas. 2.54 2.61 2.19 2.37 2.77 3 18 2.67 3.29 4 05 4 10 In 1983, Pioneer organized Energas as a 6.69 6.94 8.37 8.50 8.71 8.88 9.17 9.64 9.78 10.20 11.55 13.20 Book Value per sh 19.10 separate subsidiary and distributed the out-9.14 9.15 10.17 10.48 14.38 15.30 15.52 16.20 16.60 Common Shs Outst'g 17.50 6.15 9.12 6.13 Avg Ann'l P/E Ratio 14.2 14.7 standing shares of Energas to Pioneer 11.1 6.4 11.9 11.7 14.4 19.2 15.0 Bold flaures are 13.0 16.2 Value Line shareholders. Energas changed its name to 1.10 .74 .53 .90 .87 .92 .86 .87 1.26 1.02 Relative P/E Ratio 1.00 Atmos in 1988. Atmos acquired Trans Loui-6.8% 6.8% 7.1% 6.7% 6.9% 6.0% 4.9% 4.7% 5.0% Avg Ann'i Div'd Yield 3.9% 6.5% siana Gas in 1986, Western Kentucky Gas 322.8 342.4 352.0 336.1 340. 459.4 499.8 435.8 485 515 Revenues (\$mill) A 680 236.4 232.9 Utility in 1987 and Greeley Gas in 1993. 27.5 Net Profit (\$mill) 9.0 7.9 10.0 17.0 18.8 24 5 38.5 3.7 5.4 10.6 Я 1 147 27.5% CAPITAL STRUCTURE as of 3/31/96 31.4% 32.7% 35.5% 33.8% 37.0% 37.0% Income Tax Rate 37.0% 39.7% 49.0% 38.0% 32.2% 37.7% Total Debt \$157.4 mill. Due in 5 Yrs \$47.0 mill. LT Debt \$125.3 mill. LT Interest \$10.3 mill. 2.4% 2.5% 2.4% 2.9% 3.7% 2.9% 4.3% 5.1% 5.2% Net Profit Margin 5.6% 1.6% 2.3% 3.3% 45.0% Long-Term Debt Ratio 45.2% 48.3% 51 4% 54.2% 51.7% 52.3% 49.7% 43.3% 48.0% 45.3% 44.0% 40.0% Incl. \$6.3 mill, capitalized leases. 45.8% 48.3% 47.7% 50.3% 56.0% 55.0% Common Equity Ratio 54.8% 51.7% 48.6% 56.7% 52.0% 54.7% 60.0% (LT interest earned: 3.0x; total interest 165.2 190.8 244.6 370 335 Total Capital (\$mill) 560 74.8 82.5 156.9 169.7 189.5 287.9 289.6 coverage: 2.8x) Leases, Uncapitalized Annual rentals \$6.6 mill. Pension Liability None 450 Net Plant (\$mill) 299.3 405 109.5 116.0 188.7 194.8 194.9 205.7 219.4 327.4 363.3 570 7.3% 8.1% 6.6% 7.9% 7.2% 8.9% 9.5% 8.5% % Earned Total Cap'l 6.4% 8.6% 9.6% 9.2% 8.5% Pfd Stock None 9.0% 12.7% 13.9% 10.4% 11.2% 8.8% 10.4% 12.3% 9.8% 11.9% 13.5% 12.5% % Earned Net Worth 11.5% 10.4% 12.3% 12.5% % Earned Com Equity 9.0% 12.7% 13.9% 10.4% 11.2% 8.8% 9.8% 11.9% 13.5% 11.5% Common Stock 15,941,815 shs. 5.0% % Retained to Com Eq NMF 3.1% 7.9% 1.6% 2.4% 1.6% 5.6% 1.3% 2.9% 5.0% 5.5% 104% 43% 84% 79% 100% 86% 76% 63% 61% % All Div'ds to Net Prof 76% 85% 52% CURRENT POSITION
(\$MILL)
Cash Assets
Other 3/31/96 1995 BUSINESS: Atmos Energy Corporation is engaged primarily in the 39% industrial and other. '95 depreciation rate 4.1%. Has 1,646 3.8 82.1 distribution and sale of natural gas through four regulated natural employees, 23,625 common stockholders. Lee E. Schlessman 50.5 45.9 53.3 48.2 85.9 gas utility divisions: Energas Co. in West Texas (310,765 customowns about 6.4%, all other officers and directors about 2.0%. **Current Assets** 22.0 22.1 20.1 ers), Western Kentucky Gas Utility (168,529), Trans Louisiana Gas (12/95 Proxy) Chairman: Charles Vaughan. Chief Operating Officer 24.9 40.5 53.3 Accts Payable Debt Due Other 32.1 (70,570), and Greeley Gas (108,250). Combined 1995 volume and President: Robert Stephens, Inc.: Texas. Address: P.O. Box handled: 140 Bcf. Breakdown: 61% residential and commercial, 650205, Dalias, TX 75265. Telephone: 214-934-9227 Current Liab. 87.4 129.9 Atmos Energy's bottom line grew by so these transactions are attractive and Fix. Chg. Cov. 281% 306% 280% almost 32% during the first half of the **ANNUAL RATES** Past Est'd '93-'95 Past fiscal year (ends September 30th). of change (per sh) Revenues to '99-'01 10 Yrs. 5 Yrs. 3.5% 5.0% 10.5% 5.0% 10.5% -3.5% Weather conditions returned to normal "Cash Flow -1.5% after last year's warm winter Earnings hampered results. Furthermore, several 4.0% Dividends 5.0% Book Value other factors have helped lift earnings as 4.5% well. Rate increases are boosting profits in Full Fisca Year QUARTERLY REVENUES (\$ mill.) A a few states. And benefits from the merger Dec.31 Mar.31 Jun.30 Sep.30

with Greeley Gas are also helping comparisons. Expenses remain well under control. All told, we have boosted our fiscal '96 net estimate by a nickel, to \$1.55 a share and look for earnings to reach \$1.65 in 1997.

Management has filed a sizable rate case in its Texas service area. The company is seeking a \$7.7-million increase. Usually only a portion of such a request is granted, but except for taxes, any hike generally would flow directly to the bottom line. Due to the uncertainty of the timing and size of the increase, we are excluding the effects of case until it is approved sometime this fall.

Atmos is on the lookout for acquisitions. Customer growth at existing operations is slower than the industry average, help ensure continued earnings growth. During the past decade, three large purchases have successfully been integrated. In the past, extensive cost cutting and rate relief have often followed the deals. Plus stronger marketing muscle often boosts growth at these units. Acquisitions have also increased the diversification of this utility. It currently operates in six states, each with its own rate board, economic growth, and, to some extent, different weather.

Atmos is well positioned to benefit from deregulation of the natural gas utility industry. Expenses on a per customer basis are well below the industry average. In addition, management's aggressiveness should make it a tough competitor as markets open. Due to the company's past success, the stock sells at a premium to most of its utility peers; however, we think that total returns over the next 3 to 5 years still look worthwhile. Moreover, the Above-Average Safety rank and high marks for Stock Price Stability add to its appeal for conservative accounts.

Thomas A. Mullé

June 28, 1996 June 28, 1996

(A) Fiscal year ends Sept. 30th. (B) Next div. meeting about Aug. 10th. Goes ex about Aug. 20th. Approximate div. pmt. dates: 10th of March, June, Sept., Dec. ■ Div. rein-

130.6

145.5

117.8

130.5

.46

.47

.42

.59

.65

.207

.213

.22

.23

.24

145

1993

1994

1995

1996

1997

Fisca Year

1993

1994

1995

1996

1997

Cal-

endar

1992

1993

1994

1995

166.2

186.9

157.3

191.1

Dec.31 Mar.31 Jun.30

.87

.90

1.15

1.17

.207

.213

.22

.24

200

91.2

90.0

84.6

86.0

90.0

.06

d:08

.01

d.03

d.03

.207

.213

.22

EARNINGS PER SHARE A

QUARTERLY DIVIDENDS PAID BE

Mar.31 Jun.30 Sep.30 Dec.31

77.4

76.1

77.4

80.0

Sep.30

d.08

d.29

d.11

d.16

d.14

.213

.221

.23

.24

459.4

499.8

435.8

485

515

Full Fisca Year

1.19

.97

1.22

1.55

1.65

Year

.83

.86

.89

.93

vestment plan avail (3% discount) (C) In millions, adjusted for stock splits.
(D) Prior years are not comparable due to acquisition using pooling of interest method.

Company's Financial Strength Stock's Price Stability 85 Price Growth Persistence 85 Earnings Predictability 65

Docket No. 05-00258 Exhibit CAPD-SB Rebuttal Testimony Schedule 3 Page 3 of 12

Trailing: 18.0 RELATIVE ATMOS ENERGY CORP. NYSE-ATO RECENT P/E RATIO 15.6 P/E RATIO PRICE 15.9 12.7 21.2 12.5 20.3 TIMELINESS 10.5 15.2 15.9 ( Relative Price Perform- ) ance Next 12 Mos. 16.1 SAFETY 3-for 2 split 1.20 x Dividends p s (Scale: 1 Highest to 5 Lowest) 32 divided by interest Rat BETA .55 (1.00 = Market) 24 20 2000-02 PROJECTIONS ու, լերևր<sup>լդընթ</sup>եր, ույել Ann'i Total Return 16 (+40%) (-20%) 12% Nil 12 35 20 الالليان 10 Insider Decisions 8 ASONDJE 6 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Option to Sell Shaded area 3 indicates Institutional Decisions 20'96 30'96 to Buy to Sell Hid's(000) shares Options: None 3134 3252 3351 1990 1991 1992 1993 P1994 1995 1996 © VALUE LINE PUB., INC. | 00-02 Atmos Energy's history dates back to 1906 and the Texas Panhandle. Over the 1987 | 1988 1989 1997 1998 40.50 37.88 35.41 37.46 38.46 33.04 32.46 31.94 32.67 33.30 Revenues per sh<sup>A</sup> 28.08 30.19 31.80 4.00 years, through various mergers and busi-2.57 2.48 2.68 2.38 2.63 2.39 "Cash Flow" per sh 2.14 2.19 2.55 3.10 2.80 2.90 97 Earnings per sh A 2.10 ness combinations, it became part of 88 1.52 .89 98 .80 1.19 .97 1.22 1.51 1.55 1.75 Pioneer Corporation, and, in 1981, Pioneer Div'ds Deci'd per sh Ba 1.15 .67 .67 .75 .77 .80 .83 .86 .88 .92 1.05 .96 1.00 named its gas distribution division Energas. 2.61 2.19 2.37 2 77 2 97 3.18 2.67 3.29 5.40 Cap'l Spending per sh 6.00 4.05 4 84 5 20 12.30 Book Value per sh 15.20 In 1983, Pioneer organized Energas as a 8.50 8.71 8.88 9.17 9.64 9.78 6 94 8.37 10.20 10.75 11.45 Common Shs Outst'g separate subsidiary and distributed the out-6.15 9.12 9 14 9.15 10.17 10.48 14.38 15.30 15.52 16.65 17.50 16.02 16.35 standing shares of Energas to Pioneer 11.7 14.2 14.7 Avg Ann'l P/E Ratio 14.0 11.1 6.4 11.9 14.4 19.2 15.0 15.1 Bold figures are shareholders. Energas changed its name to 53 .90 .87 .92 .86 .87 1.26 Relative P/E Ratio 1.0 .74 1.00 95 estimates Atmos in 1988. Atmos acquired Trans Loui-6.9% Avg Ann'l Div'd Yield 7.1% 6.7% 6.0% 4.9% 3.9% 6.8% 6.8% 4.7% 5.0% 4.2% siana Gas in 1986, Western Kentucky Gas 232.9 322.8 342.4 352.0 336.1 340.1 459 4 499.8 Revenues (\$mill) A 710 435 R 483.7 555 520 Utility in 1987 and Greeley Gas in 1993. 5.4 10.6 8.1 9.0 7.9 10.0 17.0 14 7 18.8 23.9 25.0 29.0 Net Profit (\$mill) 36.7 CAPITAL STRUCTURE as of 3/31/97 49.0% 38.0% 31.4% 32.2% 27.5% 32.7% 37.7% 35.5% 36.0% Income Tax Rate 36.0% 33.8% 35.7% 36.0% Total Debt \$211.0 mill. Due in 5 Yrs \$41.0 mill. LT Debt \$157.3 mill. LT interest \$11.5 mill. 2.3% 3.3% 2.4% 2.5% 2.4% 2.9% 3.7% 2.9% 4.3% 5.2% Net Profit Margin 5.2% 5.0% 4.8% 42.5% Long-Term Debt Ratio 54.2% 51.7% 52.3% 49.7% 43.3% 48.3% 51.4% 48.0% 45 3% 41.5% 42.0% 42.5% Incl. \$5.7 mill. capitalized leases. 51.7% 48.6% 45.8% 48.3% 47:7% 50.3% 56.7% 52.0% 54.7% 58.5% 58.0% 57.5% Common Equity Ratio 57.5% (LT interest earned: 3.0x; total interest 82.5 156.9 169.7 165.2 189.5 190.8 244.6 287.9 289.6 294.6 325 360 Total Capital (\$mill) 465 coverage: 2.8x) Leases, Uncapitalized Annual rentals \$7.4 mill. 205.7 299.3 500 Net Plant (\$mill) 116.0 188.7 194.8 194.9 219.4 363.3 327.4 413.6 455 665 Pension Liability None 8.1% 6.6% 10.0% Samed Total Cap'l 8.6% 9.6% 7.3% 7.9% 9.2% 7.2% 8.9% 10.6% 9.5% 9.5% Pfd Stock None 13.9% 10.4% 11.2% 8.8% 10.4% 12.3% 14.0% % Earned Net Worth 12.7% 9.8% 11.9% 13.9% 13.5% 13.5% 12.7% 13.9% 10.4% 11.2% 10.4% 12.3% 9.8% 11.9% 13.5% 14.0% % Earned Com Equity 13.5% 8.8% 13.9% Common Stock 16,171,715 shs. 1.6% 7.9% 1.6% 2.4% 5.6% 1.3% 5.5% % Retained to Com Eq. 3.1% 2.9% 5 1% 4.5% 6.0% 76% 43% 84% 79% 100% 85% 54% 86% 76% 64% 65% 60% % All Div'ds to Net Prof 55% CURRENT POSITION 3/31/97 1995 1996 (sMill.) Cash Assets Other commercial; 38%, industrial and other. '96 depreciation rate 3.7%. BUSINESS: Atmos Energy Corporation is engaged primarily in the 89.1 48.2 118.1 95.6

distribution and sale of natural gas through four regulated natural gas utility divisions: Energas Co. in West Texas (311,713 customers), Western Kentucky Gas Utility (170,733), Trans Louisiana Gas (79,826), and Greeley Gas (110,131), total: 672,403. Combined 1996 volume handled: 144 Bcf. Breakdown: 44%, residential; 18%,

Has 1,650 employees, 28,625 common stockholders. Lee E. Schlessman owns about 6.4%, all other officers and directors about 7.9%. (12/96 Proxy) Chairman, C.E.O., & President: Robert Best. Inc.: Texas. Address: P.O. Box 650205, Dallas, TX 75265. Telephone: 972-934-9227. \$337 million merger to August 31st. It

Atmos Energy's bottom line dropped 227% during the first half of the year. For the six months ending March 31, 1997, Past Est'd '94-'96 to '00-'02 ATO's net income was down 5%, to \$26.2 million, on an 11% increase in sales. Warmer winter temperatures (on average, 5% higher than year-earlier levels) were Full Fisca Year the principal cause of the ebbing profits. This was offset somewhat by rate increases and a rise in the number of cus-499.8

40.8 53.7

137.2

5.0% 8.0% 10.0%

435.8

483.7

520

555

Full Fiscal Year

1,22

1.51

1.55

1.75

Year

.86

.89

.93

.97

24.9 40.5

87 4

306%

Past

-4.0%

3.5%

4.5%

QUARTERLY REVENUES (\$ mill.) A

EARNINGS PER SHARE A

QUARTERLY DIVIDENDS PAID B

186.9

157.3

191.1

199.8

Dec.31 Mar.31 Jun.30

.87

.90

1.15

1.07

-1.25

Jun.30

.213

.22

.23

205

Dec.31 Mar.31 Jun.30 Sep.30

90.0

84.6

93.6

90.0

95.0

d 08

.01

02

0.3

.02

Sep.30

.213

.22

.23

.24

67.7 60.3 32.2

160.2

285%

-3.5%

7.0%

3.5%

76.1

68.5

72.5

80.0

Sep.30

d.29

d.11

d.25

d.10

d.12

Dec.31

.221

.23

.24

.25

Atmos has revamped its executive ranks. In early March, Robert W. Best assumed the posts of chairman, C.E.O., and president. Previously, Mr. Best was a vice president at Consolidated Natural Gas in Pennsylvania. In April, the company hired a new chief financial officer, Larry Dagley, who had held the same position at Southern California Gas, the nation's largest gas distributor. The management restructuring coincides with the beginning of gas utility deregulation and, more importantly, with the company's doubling in size as a result of the merger.

The company has extended its merger agreement with United Cities. Atmos has moved back the closing date of its

was approved by shareholders in November. By April, the merger had been approved by all states except Illinois. The Illinois commission denied the okay pending additional information on the benefits to ratepayers. Given the size of the customer base (Illinois represents 3%) we doubt the company will let this be an obstacle. The merger will position ATO as the 15th largest distributor in customers terms, and the largest in terms of geographic reach (13 states). With the merger's completion likely by July, we expect to see the majority of the cost savings in '98 and '99. Note: Our estimates will not reflect the merger until completed.

Atmos is a favorable selection for investors looking for an aggressive utility. ATO's acquisition strategy of buying geographically diverse gas distributors, wringing out inefficiencies, and optimizing synergies has been very successful. Expenses on a per-customer basis are the lowest in the industry. Its prospects and the good current yield might well result in a worthwhile total return for shareholders. David Rosenfield June 27, 1997

.25 (A) Fiscal year ends Sept. 30th. Next earnings

Current Assets

Accts Payable Debt Due

Current Liab.

Fix. Chg. Cov.

ANNUAL RATES

145.5

117.8

130.5

157.7

.47

.42

.59

.55

.60

Mar.31

.213

.22

.23

.24

.25

175

of change (per sh)

Cash Flow

Revenues

Earnings

Fiscal Year Ends

1994

1995

1996

1997

1998

Fisca. Year

Ends

1994

1995

1996

1997

1998

Cal-

endar

1993

1994

1995

1996

1997

Dividends Book Value

report due late July.

(B) Next div. meeting about Aug. 10th. Goes ex about Aug. 20th. Approximate div. pmt. dates:

(C) In millions, adjusted for stock splits.

(D) Prior years are not comparable due to ac-

quisition using pooling of interest method.

Company's Financial Strength Stock's Price Stability Price Growth Persistens Earnings Predictability

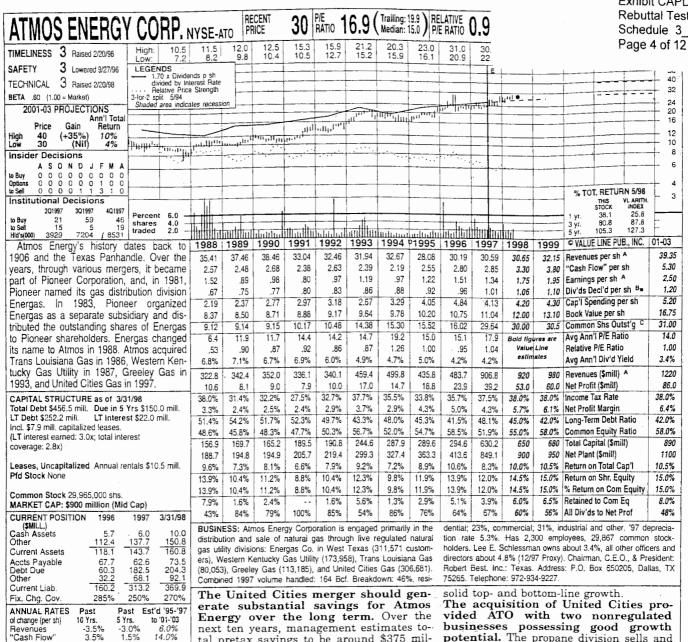
75 60

To subscribe call 1-800-833-0046.

10th of March, June, Sept., Dec. ■ Div. rein-

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Docket No. 05-00258 Exhibit CAPD-SB Rebuttal Testimony Schedule 3



14.0% 13.0% 4.5% 3.5% 1.5% 8.0% Dividends 4.5% Book Value 3.5% 9.5%

Earnings

Full Fiscal Year Fiscal QUARTERLY REVENUES (\$ mill.) AE Dec.31 Mar.31 Jun.30 Sep.30 435.8 117.8 157.3 84.6 76.1 1995 130.5 191.1 93.6 68.5 483.7 143.7 119.9 1997 280.6 362.6 906.8 288.6 1998 295.3 180 156.1 920 1999 230 300 250 200 980 EARNINGS PER SHARE AE Dec.31 Mar.31 Jun.30 Sep.30 1995 .42 .90 .01 d.11 1.22 1996 .59 1.15 .02 d.25 1.51 d.32 1997 .62 1.14 d.10 1.34 1.75 1998 .68 1.25 d.20.02 1.95 1999 .70 1.40 .01 d.16 QUARTERLY DIVIDENDS PAID B. Cal Full Mar.31 Jun.30 Sep.30 Dec.31 endar Year 1994 .22 .23 .23 .24 .25 .265 .23 .23 .24 1995 1996 24 25 .97 1997 .255 .265 1.02 .265 1998

tal pretax savings to be around \$375 million, with about \$15 million coming in fiscal 1998 (ends September 30th) and \$20 million next year. We believe that the company's bottom line will benefit even more from merger synergies thereafter.

ATO posted strong profits in the second quarter (ended March 31st). Earnings rose 20% from last year, despite weather that was 13.4% warmer than normal. Much of this increase reflects suband. stantially lower operation maintenance expenses (down \$11.4 million, or 24%, from fiscal 1997) stemming from the company's integration of United Cities. Results were also bolstered by an expanding customer base and new rate structures in several states. The warmer weather did, however, adversely impact the company's top line, as revenues declined 20% from last year's second line, as revenues quarter. Over the next three to five years, we believe that strong fundamentals, coupled with further acquisitions, will foster

businesses possessing good growth potential. The propane division sells and transports gas to more than 29,000 customers in Tennessee, Kentucky, Virginia, and North Carolina. Woodward Marketing (in which ATO has a 45% interest) provides natural gas services for municipalities and local distribution companies (LDCs) in the Southeast and Midwest. Combined, these operations contributed about 14% to ATO's net income last year. Going forward, the company intends to expand these businesses further, which it anticipates will result in a 20% contribution to annual net income in time.

For the coming six- to 12 months, these shares are expected to perform roughly in line with the broader market averages. Moreover, the stock's healthy dividend yield and above-average Price Stability and Financial Strength ratings should appeal to conservative accounts. At its recent price, though, its ap-

preciation potential is modest. Frederick L. Harris, III June 26, 1998

(A) Fiscal year ends Sept. 30th. Next earnings report due late July. (B) Next div. meeting about Aug. 10th. Goes ex

10th of March, June, Sept., Dec. ■ Div. reinvestment plan avail. (3% discount). (C) In millions, adjusted for stock splits.
(D) Years prior to 1994 are not comparable due

to acquisition using pooling of interest method.

(E) Aimos completed its merger with United Cities Gas Company in September, 1997.

Company's Financial Strength B++ 75 Stock's Price Stability Price Growth Persistence Earnings Predictability

Trailing: 18.3 \ RELATIVE RECENT PRICE ATMOS ENERGY CORP. NYSE-ATO 16 26 .9 Median: 15.0 / P/E RATIO RATIO Page 5 of 12 23.0 16.1 31.0 20.9 30.5 22.1 15.3 10.5 20.3 10.4 LEGENDS

1.70 x Dividends p sh
divided by Inlerest Rate
Relative Price Strength 2 Raised 6/25/99 SAFETY  $\alpha$ 60 TECHNICAL 4 Lowered 6/4/99 3-for-2 split 5/94 Options: No Shaded area indic BETA .55 (1.00 = Market) 40 2002-04 PROJECTIONS 32 Ann'l Tota Return 24 Price Gain 20 Marini himil (+90%) (+35%) 50 35 High Low 16 <sub>1</sub>μ1...<sub>111</sub>...<sup>111</sup> 12 10 Insider Decisions 444444 بباريين <sup>յուսու</sup>լե ASONDJEMA 8 0 0 0 0 0 0 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 6 % TOT RETURN 5/99 to Seli VL ARITH INDEX Institutional Decisions THIS STOCK 301998 4Q1998 201998 5.6 57.3 Percent shares to Buy to Self Hld's(000) 18.7 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 traded 2.0 70.0 124 1 10049 10602 9724 © VALUE LINE PUB., INC. 02-04 2000 Atmos Energy's history dates back to 1999 29.20 Revenues per sh A 39.40 31.94 32 67 28.08 30.19 30.59 27.90 23.55 1906 and the Texas Panhandle. Over the 32.46 37.46 38 46 33.04 3.15 4.00 "Cash Flow" per sh 5.65 2.63 2.19 2.55 2.80 2.85 3.38 years, through various mergers, it became 2.48 2.68 2.38 2.39 3.00 2.00 Earnings per sh B part of Pioneer Corporation, and, in 1981, .98 .80 .97 1.19 97 1.22 1.51 1.34 1.84 1 35 .89 Pioneer named its gas distribution division Energas. In 1983, Pioneer organized 1.15 Div'ds Decl'd per sh Cal 1.30 .88 .92 96 1.01 1.06 1.10 75 .77 80 83 .86 4.44 4.05 2.75 2.30 Cap'l Spending per sh 3.80 2.97 3.18 2.67 3.29 4.84 4.13 2.37 2.77 18.50 8.71 9.17 9 64 9.78 10.20 10.75 11.04 12.21 12.75 13.80 Book Value per sh Energas as a separate subsidiary and dis-8.50 8.88 31.50 Common Shs Outst'g D 33.00 31.00 tributed the outstanding shares of Energas 10.17 10.48 14.38 15.30 15.52 16.02 29.64 30.40 9.14 9.15 Avg Ann'l P/E Ratio 15.0 17.9 15.4 14.0 to Pioneer shareholders. Energas changed 144 14.2 14.7 19.2 15.1 Bold figures are 11.9 11.7 Value Line estimates Relative P/E Ratio .95 its name to Atmos in 1988. Atmos acquired .87 1.26 1.00 .95 1.03 .81 .92 .86 90 .87 4.7% 5.0% 4.2% 3.7% Avg Ann'l Div'd Yield 3.5% 4 9% 4.2% Trans Louisiana Gas in 1986, Western Ken-6.7% 6.9% 6.0% 7.1% tucky Gas Utility in 1987, Greeley Gas in 435 B 4837 906.8 848 2 730 920 Revenues (\$mill) A 1300 336.1 340.1 459.4 499.8 342.4 352.0 1993, and United Cities Gas in 1997. 55.3 40.0 65.0 | Net Profit (\$mill) 100 9.0 7.9 10.0 17.0 14.7 18.8 23.9 39.2 81 Income Tax Rate 36.5% 35.5% 37.5% 36.5% 36.5% CAPITAL STRUCTURE as of 3/31/99 32.7% 37.7% 33.8% 35.7% 31.4% 32.2% 27.5% Total Debt \$517.7 mill. Due in 5 Yrs \$195.0 mill. LT Debt \$386.6 mill. LT Interest \$25.0 mill. 2.9% 4.3% 5.0% 4.3% 6.5% 5.8% 6.9% Net Profit Margin 7.6% 2.4% 2.5% 2 4% 2.9% 3.7% 51.0% Long-Term Debt Ratio 43.3% 52.3% 49.7% 48.0% 45.3% 41.5% 48.1% 51.8% 53.0% 53.0% 54.2% 51.7% (LT interest earned: 4.1x; total interest 47.0% 49.0% | Common Equity Ratio 47.0% 47 7% 50.3% 56.7% 52.0% 54.7% 58.5% 51.9% 48.2% 45.8% 48.3% coverage: 3.5x) (49% of Cap'l) 244.6 287.9 289.6 294.6 630.2 769.7 845 885 Total Capital (\$mill) 1300 189.5 190.8 169.7 165.2 1000 Net Plant (\$mill) 1200 363.3 4136 917.9 950 Leases, Uncapitalized Annual rentals \$9.6 mill. 194.8 194.9 205.7 219.4 299.3 327 4 849 1 9.0% Return on Total Cap'l 9.0% Pfd Stock None 6.6% 7.9% 9.2% 7.2% 8.9% 10.6% 8.3% 9.0% 6.5% 7.3% 8.1% 10.5% 14.5% Return on Shr. Equity 16.5% 10.4% 11.2% 8.8% 10.4% 12.3% 9.8% 11.9% 13.9% 12.0% 14.9% Common Stock 30,868,815 shs. (51% of Cap'l) 12.0% 10.5% 14.5% Return on Com Equity 16.5% 10.4% 12.3% 9.8% 11.9% 13.9% 14.9% 10.4% 11.2% 8.8% as of 4/30/99 6.0% Retained to Com Eq. 9.0% 2.4% 1.6% 5.6% 1.3% 2.9% 5.1% 3.9% 6.3% 2.0% MARKET CAP: \$800 million (Small Cap) 1.6% 76% 67% 58% 81% 57% All Div'ds to Net Prof 43% 84% 79% 100% 85% 54% 86% 64% CURRENT POSITION 1997 1998 (\$MILL.) Cash Assets dential; 23%, commercial; 31%, industrial and other. '98 deprecia-BUSINESS: Atmos Energy Corporation is engaged primarily in the distribution and sale of natural gas through five regulated natural tion rate 3.3%. Has 2,193 employees, 36,949 common stock-102.7 Other holders. Officers and directors own approx. 1.2% of common stock gas utility divisions: Energas Co. in West Texas (300,000 custom-143.7 107.4 157.2 Current Assets (12/98 Proxy). Chairman, C.E.O., & President: Robert Best. Inc.: ers), Western Kentucky Gas Utility (176,000), Trans Louisiana Gas 44.7 124.2 55.2 Accts Payable Debt Due 62.6 182.5 71.7 131.1 (81,000), Greeley Gas (115,000), and United Cities Gas (316,000). Texas. Address: P.O. Box 650205, Dallas, TX 75265. Telephone: Other 68 1 63.8 Combined 1998 volume handled: 159 Bcf. Breakdown: 46%, resi-972-934-9227. Internet: www.atmosenergy.com. 313.2 224.1 266.6 Current Liab. Atmos Energy Corp. is having a rough A major contributor in this segment was Fix. Chg. Cov 272% 401% 365% 45%-owned Woodward Marketing, which year, as earnings for the first six months, ANNUAL RATES Past Est'd '96-'98 Past ended March 31st, slid 22% versus last provides natural gas services for local disto '02-'04 10 Yrs. of change (per sh) 5 Yrs. -2.5% 3.5% 4.5% -2.0% 4.0% 9.5% 4.0% year's tally. (Our figures exclude a 7¢ Revenues "Cash Flow" tribution companies (LDCs) and

5.0% 11.0% charge in the second quarter of '99 from a 11.5% lawsuit in Louisiana). The major detractor 4.5% 8.5% 4.0% to performance continued to be abnormal Full Fisca Year weather, as temperatures were 16% QUARTERLY REVENUES (\$ mill.) warmer than usual and 13% warmer than Dec.31 Mar.31 Jun.30 Sep.30 last year's first six months. In light of the 68.5 483.7 company's lower-than-expected results 119.9 906.8 during the first half (where natural gas 127.0 848.2 consumption tends to be the highest), we 730 125 150 920 expect share net to decline over 25%, to \$1.35, in 1999. Assuming a return to more Full Fiscal Year EARNINGS PER SHARE A B normal weather patterns in the coming heating season, the bottom line should Sep.30 d.25 1.51 rebound sharply in fiscal 2000. d.32 1.34 1.84 d.13

Despite the company's lower first-half results, there were some bright spots. Its customer base in Colorado, mid-Tennessee, and Kansas (currently comprising over 300,000 people, in all) continued to expand during the period, reflecting heavy industrial activity in those areas. In addition, Atmos' non-utility operations posted respectable results, as they added 12% to net income for the first six months. municipalities. ATO also benefited from weather normalized rates in Tennessee and Georgia (normalization means that customers pay more than their actual usage for gas when temperatures are warmer than usual and vice versa).

The company's future appears bright. We believe ATO's ability to successfully integrate acquired firms is a key competitive advantage and may result in steady earnings gains in the coming years. Moreover, we view its significant non-utility operations as a major plus. In 1998, they added about 20% to net income and we believe that further expansionary efforts could enable them to contribute between 25% to 30% annually going forward.

These shares are ranked to lag the market over the coming year. But they offer good total-return potential over the 3to 5-year period. Income-oriented investors should note the stock's attractive dividend yield, based on a growing payout. Frederick L. Harris, III June 25, 1999

.275 (A) Fiscal year ends Sept. 30th.
 (B) Diluted shrs. Excludes nonrecurring losses:

.23 .24 .25 .265

Farnings

Fiscal Year Ends

1996

1997

1998

1999

2000 280

Fiscal Year

1996

1997

1998

2000

Cal-

1995

1996

1997

1998

1999

Dividends Book Value

130.5

280.6

295.3

210.2

Dec.31

.59

.62

.68

.50

.69

'97, 53¢; '99, 7¢. Next egs report due late July. (C) Next div. meeting about Aug. 10th. Goes ex

4.0%

4.5%

191 1

362.6

288 6

261.4

Mar.31

1.15

1.14

1.25

1.01

1.35

23

24

25

265

.275

QUARTERLY DIVIDENDS PAID S-

Mar.31 Jun.30 Sep.30 Dec.31

315

93.6

143.7

137.3

133.4

175

Jun.30

.02

d.10

.04

.01

.06

23

24

255

.265

d.17

d.10

.24

25

.265

.275

1.35

2.00

Full

93

97

1.02

1.07

vestment plan avail. (3% discount). (D) In millions, adjusted for stock splits.

about Aug. 20th. Approximate div. pmt. dates: (E) Years prior to 1994 are not comparable due 10th of March, June, Sept., Dec. Div. rein-to acquisition using pooling of interest method. (E) Almos completed its merger with United Cities Gas Company in July, 1997.

Company's Financial Strength B++ Stock's Price Stability Price Growth Persistence 85 75 Earnings Predictability

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Docket No. 05-00258 Exhibit CAPD-SB Trailing: 27.1 ATMOS ENERGY CORP. NYSE-ATO P*I*E Ratio 17.4 19 Rebuttal Testimony\_ Median: 15.0 / P/E RATIO Schedule 3 12.5 20.3 5 Lowered 3/19/99 20.9 24.8 19 Page 6 of 12 15.9 Low 3 Lowered 6/23/00 LEGENDS 1,70 x Dividends p sh SAFETY divided by Interest Rate Relative Price Strength 3-for-2 split 5/94 TECHNICAL 5 Lowered 6/9/00 50 BETA .55 (1.00 = Market) Options: No Shaded area indicates recession 2003-05 PROJECTIONS 32 Ann'l, Total Return Gain and all tall all to the 20 40 (+110%) 25 (+30%) Limer dailer 16 12 Insider Decisions <del>տ, հրդ</del>ը-أتأكلليس 10 JASOND J F M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 8 6 % TOT. RETURN 5/00 Institutional Decisions THIS . VL ARITH. 4 301999 401999 102000 Percent -23.5 -9.2 35 42 shares traded 4.0 2.0 36 18.9 107 B HId's(000) 10673 12025 12043 1990 | 1991 | 1992 | 1993 F1994 | 1995 | 2001 VALUE LINE PUB., INC. 03-05 Atmos Energy's history dates back to 1906 and the Texas Panhandle. Over the 1996 1997 1998 1999 2000 Revenues per sh A 35.10 30.19 30.59 27.90 26.70 29.05 33.04 32.46 31.94 32.67 28.08 22.09 38.46 5.05 3.85 "Cash Flow" per sh 2.39 2.19 2.55 2.80 2.85 3.38 2.62 2.80 years, through various mergers, it became 2.68 2.38 2.63 .97 1.22 1.51 1.34 1.84 .81 .85 1.80 Earnings per sh A B 2.40 part of Pioneer Corporation, and, in 1981, .98 80 97 1.19 Div'ds Decl'd per sh C= 1.35 1.10 1 14 1.18 Pioneer named its gas distribution division .77 :80 83 RE 88 92 96 1.01 1.06 2.30 | Cap'l Spending per sh 3.70 Energas. In 1983, Pioneer organized 2 97 3.18 2.67 3.29 4.05 4.84 4.13 4.44 3.53 2.35 Energas as a separate subsidiary and dis-13.75 Book Value per sh 16.45 8.71 8.88 9.17 9.64 9.78 10.20 10.75 11.04 12.21 12.09 13.15 10.48 14 38 15.30 15.52 16.02 29.64 30.40 31.25 32.00 32.70 Common Shs Outst'g D 36.50 tributed the outstanding shares of Energas 10.17 9 15 Avg Ann'l P/E Ratio 17.9 14.0 15.0 15.1 to Pioneer shareholders. Energas changed 14.4 14.2 14.7 19.2 15.4 33.0 Boid figures are 11.7 Value Line Relative P/E Ratio its name to Atmos in 1988. Atmos acquired .86 .87 1.00 .95 1.03 .80 1.89 .95 .87 .92 1.26 estimates Trans Louisiana Gas in 1986. Western Ken-6.9% 6.0% 4:9% 4.2% 3.7% 4.1% Avg Ann'l Div'd Yield 4.0% 6.7% tucky Gas Utility in 1987, Greeley Gas in 352.0 340.1 459.4 499.8 435.8 483.7 906.8 848.2 690.2 855 950 Revenues (\$mill) A 1280 336.1 1993, and United Cities Gas in 1997 39.2 55.3 30 O 60.0 Net Profit (\$mill) 90.0 18.8 23.9 .25.0 9.0 7.9 10.0 17.0 14.7 CAPITAL STRUCTURE as of 3/31/00 35.5% 33.8% 35.7% 37.5% 36.5% 35.0% 37.0% 37.0% Income Tax Rate 37.0% 32.2% 27.5% 32.7% 37.7% Total Debt \$513.7 mill. Due in 5 Yrs \$250.0 mill 6.3% Net Profit Margin 2.5% 2.4% 2.9% 3.7% 2.9% 4.3% 5.0% 6.5% 3.6% 3.5% 7.0% LT Debt \$372.5 mill LT Interest \$25.0 mill 47.0% 48.0% Long-Term Debt Ratio 49.0% 48.0% 45.3% 41.5% 48 1% 51.8% 50.0% 51.7% 52.3% 49.7% 43.3% (LT interest earned: 2.4x; total interest 50.0% 47.7% 50.3% 56.7% 52.0% 54.7% 58.5% 51.9% 48.2% 53.0% 52.0% Common Equity Ratio 51.0% 48.3% coverage: 2.0x) 855 Total Capital (\$mill) 165.2 189.5 190.8 244.6 287.9 289.6 294.6 630.2 769.7 755.1 795 1190 327:4 363.3 413.6 849.1 917.9 965.8 975 990 Net Plant (\$mill) 1200 299.3 Leases, Uncapitalized Annual rentals \$10.4 mill. :194.9 205.7 219.4 Pfd Stock None 8.5%. Return on Total Cap'l 7:2% 51% 5.0% 8.5% 8.1% 6.6% 7.9% 9.2% 8.9% 10.6% 8:3% 9.0% 13.0% Return on Shr. Equity 11.9% 11.2% 8.8% 10.4% 12:3% 9.8% 13.9% 12.0% 14:9% 6.6% 6.5% 14.5% Common Stock 31,608,359 shs. (53% of Cap'l) 10.4% 12.3% 9.8% 11.9% 13.9% 12.0% 14.9% 6.6% 5.5% 13.0% Return on Com Equity 14.5% 11.2% 8.8% as of 5/1/00 1.3% 2.9% 51% 3.9% 6.3% NMF NMF 4.5% Retained to Com Eq 6.5% 5.6% 2.4% 1.6% MARKET CAP: \$600 million (Small Cap) 66% All Div'ds to Net Prof NMF NMF 79% 100% 85% 54% 86% 76% 64% 67% 58% CURRENT POSITION 1998 3/31/00 1999 BUSINESS: Atmos Energy Corporation is engaged primarily in the dential; 23%, commercial; 29%, industrial and other. '99 deprecia-Cash Assets 23.0 148.7 .8.6 tion rate 4.0%. Has 2,062 employees, 35,179 common stockdistribution and sale of natural gas through five regulated natural 126.6 gas utility divisions: Energas Co. in West Texas (312,000 customholders. Officers and directors own approx. 1.4% of common stock Current Assets 107.4 135.2 171,7 ers), Western Kentucky Gas Utility (178,000), Trans Louisiana Gas (12/99 Proxy). Chairman, CEO, & President: Robert Best. In-Accts Payable Debt Due 44.7 124.2 64.2 186.2 84.0 141.2 (80,000), Greeley Gas (204,000), and United Cities Gas (255,000). corporated: Texas. Address: P.O. Box 650205, Dallas, TX 75265. 55.2 224.1 Combined 1999 volume handled: 140 MMcf. Breakdown: 48%, resi Other 36.4 70.1Telephone: 972-934-9227, Internet: www.atmosenergy.com. Current Liab 286.8 295,3 Atmos Energy is having a difficult year so far. Earnings for the first six would make Atmos the largest natural gas Fix. Chg. Cov. 401% 240% 245% distributor in Louisiana, with roughly 360,000 customers (more than quadruple ANNUAL RATES Past Est'd.'97-'99 Past months of fiscal 2000 (ends September to '03-'05 of change (per sh) 10 Yrs. 5 Yrs. -3.0% 2.0% 2.0% -3.5% 4.0% 5.0% Revenues "Cash Flow" 4.5% 9.5% 30th) were around 7% lower than the the current level). We believe Atmos will generate solid prior-year period, attributable partly to 10.5% 4.0% 5.5% Earnings weather that was 19% warmer than earnings gains over the 2003-2005 ho-Dividends 4.5% 4.5% normal and 3% warmer than last year. rizon. We see ATO's ability to successfully Book Value The company also was hurt to a certain Full Fiscal Year integrate acquired firms as a key competi-QUARTERLY REVENUES (\$ milf.) A extent by regulatory lag resulting from tive advantage and may greatly bolster re-Dec.31 Mar.31 Jun.30 Sep.30 capital investments not yet included in sults in the coming years. (Future acquisi-199 280.6 143.7 119.9 rates. Assuming that the above factors persist, we think Atmos may be in for antions have been excluded from our presen-1998 295.3 288.6 137.3 127.0 848.2 tation, though.) Moreover, we think its sig-1999 210.2 261.4 109.6 109.0 690.2 2000 314.2 other year of lackluster earnings results. 224.5 nificant non-utility operations are a major 160 156.3 855 2001 250 340 180 Meanwhile, the company has contin-180 950

ued down the acquisition trail. Atmos recently announced it would purchase Louisiana Gas Service Company, a division of Citizens Utilities Company, and LGS Natural Gas Company, a subsidiary of Citizens Utilities Company. Management plans to finance the \$375 million deal with debt. (Our estimates and projections will reflect the transaction when it is completed, expected over the next 12 months.) We look for the deal to be accretive to the company's share net by around \$0.03 in the first year after closing, with a steady increase thereafter.) The purchase

plus. Their contribution to total net income has averaged around 20% annually over the years, and we believe further expansionary efforts could enable this figure to rise even higher going forward. At the company's current configuration, we look for earnings to grow around 10% annually over the coming 3- to 5-year period.

These shares offer a good total return. The high dividend yield is the result of the low share price and poor earnings coverage, but we expect profits to pick up next year. Growth in the payout should be

above the group norm. Frederick L. Harris, III

Company's Financial Strength B+ Stock's Price Stability 90 Price Growth Persistence

June 23, 2000

45

(A) Fiscal year ends Sept. 30th.

EARNINGS PER SHARE A B

Jun.30

d. 10

d.17

d.14

d.05

Sep.30

24

.255

.265

.275

.04

Sep.30

d.32

d.13

d.53

d.41

d.10

Dec.31

.265

.275

.285

1.84

.81

.85

1.80

Frill

Year

.97

1.07

1.11

Mar.31

1.14

1.25

1.01

.94

1.25

Jun.30

.24

.25

265

.275

.285

QUARTERLY DIVIDENDS PAID C.

Fiscal Year

Ends 1997

1998

1999

2000

2001

Cal-

endar

1996

1997

1998

2000

Dec.31

62

.68

.50

.46

.70

Mar.31

.24

25

.265

.275

(A) Fiscal year ends Sept. 30th.

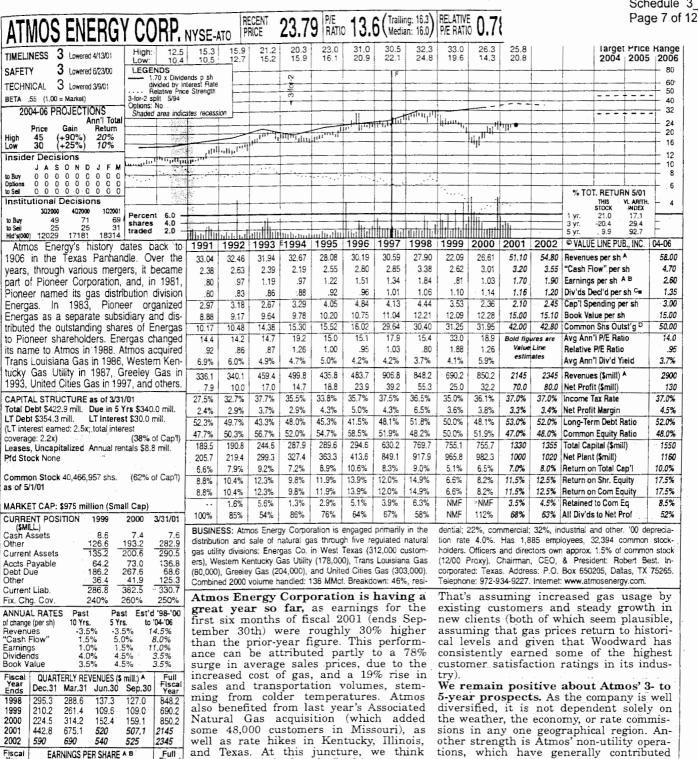
(B) Diluted shrs. Excl. nonrecurring losses: '97, 10th of March, June, Sept., and Dec. ■ Div. to acquisition using pooling of interest method. (C). Next div. meeting about Aug. 10th. Goes ex (D) in millions, adjusted for stock splits.

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1998 .68 1 25 .04 d.13 1999 .50 1.01 d.17 d.53 .81 2000 .46 .94 d.14 d.23 1.03 2001 .70 1.13 .03 d.16 1.70 2002 .75 1.30 .02 d.17 QUARTERLY DIVIDENDS PAID C. Cal endar Mar.31 Jun.30 Sep.30 Dec.31 Year 1997 .25 .255 .265 1.02 1998 .265 .265 .265 1.07 1999 .275 .285 .275 .275 .285 1.11 2000

.285

285

(B) Diluted shrs. Excl. nonrec. items: '97, d53¢;

99, d23c; '00, 12c. Next egs. rpt. due late July.

29

.29

(A) Fiscal year ends Sept. 30th.

2001

EARNINGS PER SHARE

Jun.30

Dec.31 Mar.31

Full Fiscal Year

1.15

AB

Sep.30

.29

stock purchase plan avail.

share net will climb to \$1.70 this year.

The company recently completed its

purchase of the rest of Woodward

Marketing, which provides natural gas services for local distribution companies

(LDCs) and municipalities in the South-

west, Midwest, and California. In exchange for the 55% interest, Atmos issued

around 1.4 million restricted shares. We

think this is a good strategy for the compa-

ny, as Woodward could add about a nickel

to share net in fiscal 2002 and be in-

creasingly accretive to earnings thereafter.

about Aug. 25th. Div'd pmt. dates: around the 11th of March, June, Sept., and Dec. ■ Div. (E) Years prior to 1994 are not comparable due reinvestment plan avail. (3% discount) † Direct to acquisition using pooling of interest method. (F) ATO completed United Cities merger 7/97

Price Growth Persistence Earnings Predictability

Frederick L. Harris, III June 22, 2001 Company's Financial Strength Stock's Price Stability 90 35

tions, which have generally contributed between 15% and 25% to earnings annual-

ly. Further expansionary efforts may push

this figure even higher in time. These fac-

tors should help the bottom line advance

around 10% per year over the 2004-2006

horizon. (Future acquisitions have been

The shares offer a good dividend yield

and possibilities for steady growth in

the cash payout. Total return prospects

to mid-decade have some appeal. For the

year ahead, the stock is ranked Average.

excluded from our projections.)

(C) Next div, meeting about Aug. 10th. Goes ex © 2001, Value Line Publishing, Inc. All rights reserved. Factual material is obtained from sources believed to be reliable and is provided without warranties of any kind. THE PUBLISHER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS HEREIN. This publication is strictly for subscriber's own, non-commercial, internal use. No part of it may be reproduced, resold, stored or transmitted in any printed, electronic or other form, or used for generating or marketing any printed or electronic publication, service or product.

Docket No. 05-00258 Exhibit CAPD-SB P/E RATIO Trailing: 17.5 RECENT ATMOS ENERGY CORP. NYSE-ATO 14.0 Median: 16.0 Rebuttal Testimony 33.0 19.6 Schedule 3 15.9 12.7 21.2 20.3 TIMELINESS 3 Lowered 4/13/01 High: 20.9 15.9 24.8 14 10.5 Page 8 of 12 3 Lowered 6/23/00 LEGENDS SAFETY 1.70 x Dividends p sh divided by Interest Rate Relative Price Strength TECHNICAL 3 Lowered 3/15/02 3-tor-2 split BETA .55 (1.00 = Market) 5/94 40 Options: No Shaded area indicates 2005-07 PROJECTIONS 32 " In halip in halip hand halip hand ha Ann'l Tota Return Blong 24 20 Gain Price (+85%) (+15%) 40 25 20% 16 Insider Decisions 12 outly the JASOND 10 8 Options to Sell % TOT, RETURN 5/02 6 Institutional Decisions VL ARITH. 3Q2001 402001 102002 Percent 6.0 5.2 -0.264 41 -2.6 22.2 traded 2.0 Hid's(000) 19821 17855 17882 O VALUE LINE PUB., INC. 2001 2002 2003 05-07 Atmos Energy's history dates back to 1993 E1994 1995 1996 1997 1998 1999 2000 1992 1906 in the Texas Panhandle. Over the 27.90 33.35 Revenues per sh A 43.00 30.59 22.09 35.36 23.95 28.08 30.19 26.61 32.46 31.94 32.67 4.70 years, through various mergers, it became "Cash Flow" per sh 2.63 2.39 2.19 2.55 2.80 2.85 3.38 2.62 3.01 3.03 3.35 3.80 1.70 Earnings per sh A B 2.20 part of Pioneer Corporation, and, in 1981 .97 1.22 1.51 1.34 1.84 .81 1.03 1.47 1.45 .97 1.19 1.20 Div'ds Decl'd per sh C= Pioneer named its gas distribution division 86 88 .92 .96 1.01 1.06 1.10 1.14 1.16 1.18 1.30 83 4.30 3.29 4.05 4.84 4.13 4.44 2.36 2.77 3.10 3.45 Cap'l Spending per sh Energas. In 1983, Pioneer organized 3.18 10.75 11.04 12.21 14.31 15.35 15.50 Book Value per sh. 16.10 Energas as a separate subsidiary and dis-9.17 9.64 9.78 10.20 12.09 12 28 42.00 43.50 Common Shs Outst'g D 50.00 tributed the outstanding shares of Energas 15.30 15.52 16.02 29.64 30.40 31.25 31.95 40.79 10.48 14.38 15.1 17.9 33.0 Avg Ann'l P/E Ratio 15.0 to Pioneer shareholders. Energas changed 14.2 14.7 19.2 15.0 15.4 18.9 15.6 Bold figures are Value Line Relative P/E Ratio 1.00 its name to Atmos in 1988. Atmos acquired .86 .87 1.26 1.00 .95 1.03 .80 1.88 1.23 .82 estimates Avg Ann'l Div'd Yield 3.9% 4.2% 4.1% 5.9% 5.1% Trans Louisiana Gas in 1986, Western Ken-6.0% 4.9% 4.7% 5.0% 4.2% 3.7% tucky Gas Utility in 1987, Greeley Gas in 2150 340.1 459.4 499,8 435.8 483.7 906.8 848.2 690.2 850.2 1442.3 1005 1450 Revenues (\$mill) A 1993, United Cities Gas in 1997, and others. 14.7 18.8 23.9 39.2 55.3 25.0 32.2 56.1 60.0 75.0 Net Profit (\$mill) 110 10.0 17.0 37.0% Income Tax Rate 37.0% 35.7% 37.5% 36.5% 35.0% 37.3% 37.0% CAPITAL STRUCTURE as of 3/31/02 32.7% 37.7% 35.5% 33.8% 36.1% Total Debt \$742.0 mill. Due in:5 Yrs \$300.0 mill. LT Debt \$679.0 mill. LT Interest \$40.0 mill. 5.2% Net Profit Margin 5.1% 3:7% 2.9% 4.3% 5.0% 4.3% 6.5% 3.6% 3.8% 3.9% 6.0% 2.9% 51.0% 51.0% Long-Term Debt Ratio 50.0% 49.7% 43.3% 48.0% 45.3% 41.5% 48.1% 51.8% 50.0% 48.1% 54.3% (LT interest earned: 3.4x; total interest 54.7% 58.5% 51.9% 48.2% 50.0% 45.7% 49.0% 49.0% Common Equity Ratio 50.0% 56.7% 52.0% 51.9% 50.3% coverage: 2.9x) (52% of Cap'l) Leases, Uncapitalized Annual rentals \$9.1 mill. 190.8 244.6 287.9 289:6 294.6 630.2 769.7 755.1 755.7 1276.3 1325 1375 Total Capital (\$mill) 1600 299.3 327:4 363.3 413.6 849.1 917.9 965.8 982.3 1335.4 1415 1500 | Net Plant (\$mill) 1800 Pfd Stock None 219.4 7.9% 9.2% 7.2% 8.9% 10.6% 8.3% 5.1% 6.5% 5.9% 6.0% 7.0% Return on Total Cap'l 8.0% Common Stock 41,241,912 shs. (48% of Cap'l) 13.9% 12.0% 14.9% 9.5% 11.0% Return on Shr. Equity 14.0% 10.4% 12.3% 9.8% 11.9% 6.6% 9.6% 8.2% 9.5% 11.0% Return on Com Equity 14 0% 10.4% 12.3% 9.8% 11 9% 13.9% 12.0% 14.9% 6.6% 8.2% 9.6% 1.3% 2.9% 5.1% .3.9% 6.3% NME NMF 2.0% 3.0% Retained to Com Eq 5.5% MARKET CAP: \$900 million (Small Cap) 1.6% 5.6% 2.1% 85% 54% 86% 76% 64% 67% 58% NMF 112% 79% 81% 71% All Div'ds to Net Prof 59% CURRENT POSITION 2000 2001 3/31/02 (SMILL) 50%, residential; 24%, commercial; 26%, industrial and other. '01 BUSINESS: Atmos Energy Corporation is engaged primarily in the Cash Assets Other distribution and sale of natural gas through five regulated natural depreciation rate 3.2%. Has 2,361 employees. Officers and direc-409:0 gas: utility divisions: Energas Co. in West Texas (316,000 customtors own approx, 3.8% of common stock; ESOP, 5.5% (12/01 Current Assets 200.6 424.3 333.9 ers), Western Kentucky Gas Co. (180,000), Atmos Energy Louisi-Proxy). Chairman, CEO, & President: Robert Best. Incorporated: Accts Payable 73.0 267.6 84.5 221.9 163.1 ana (359,000), Greeley Gas (204,000), and United Cities Gas Texas. Address: P.O. Box 650205, Dallas, TX 75265. Telephone: Debt Due Other 63.0 41.9 167.0 (309,000). Combined 2001 sales volumes: 157 MMcf. Breakdown: 972-934-9227. Internet: www.atmosenergy.com. 511.0 382.5 Current Liab. 393.1 Atmos Energy isn't performing well complished consolidator, with six major ac-Fix. Chg. Cov 260% 356% 250% thus far this year, as earnings per share quisitions over the past 16 years. (The ANNUAL RATES Past Est'd '99-'01 purchase of Mississippi Valley Gas Comfor the first half of fiscal 2002 (ends Sepof change (per sh) 10 Yrs. 5 Yrs. to '05-'07 -1.5% 3.0% -2.0% 4.5% Revenues "Cash Flow" -2.5% 1.5% 7.5% 8.5% pany is expected to be completed by the tember 30th) decreased roughly 17% comend of fiscal 2002, pending certain approvals.) As part of its strategy for longpared to the year-ago tally. This partly Earnings Dividend 9.0% 2.0% reflects an increase of 5.1 million diluted 4.0% term growth, management buys less effi-Book Value 4.5% shares and temperatures that were 20% 4.0% warmer than the same period in fiscal QUARTERLY REVENUES (\$ mill.) A cient utilities and shores up their profita-Fiscal Full Fiscal Year Moreover, operation bility through cost-cutting, rate relief, and Dec.31 Mar.31 Jun.30 Sep.30 2001.maintenance expense jumped nearly 20%, aggressive marketing initiatives. Future 1999 210.2 261.4 109.6 109.0 690.2 attributable to the addition of certain exacquisitions have been excluded from our 2000 224.5 314.2 152.4 159.1 850.2 penses related to last July's Louisiana Gas presentation, though, because of the 2001 442.8 675.1 164.3 160.1 1442.3 Service acquisition, the full consolidation 2002 271.3 379.5 180 174.2 1005 numerous uncertainties involved. In the company's current configuration, annual 2003 360 700 195 195 1450 of Woodward Marketing's operations starting in April of 2001, plus higher pension bottom-line advances could be in the mid-EARNINGS PER SHARE A B to upper-single digits over the 2005-2007

Fisca Year Ends Full Fiscal Year Dec.31 Mar.31 Jun.30 Sep.30 50 1999 1.01 d.17 d.53 .81 46 2000 94 d.14 d.23 1.03 2001 .70 1.13 d.08 d 19 G1 47 2002 .50 1.01 d.01 d.05 1.45 2003 1.20 .60 d.01 d.09 1.70 Cal-QUARTERLY DIVIDENDS PAID C. Full endar Mar.31 Jun.30 Sep.30 Year Dec.31 1998 .265 .265 .275 1.07 1999 275 275 .275 .285

.285

29

295

(A) Fiscal year ends Sept. 30th.
(B) Diluted shrs. Excl. nonrec. items: '97, d53¢; '99, d23¢; '00, 12¢. Next egs. rpt. due late July.

.285

.29

.29

295

1.17

285

.29

295

2000

2001

2002

Despite the company's not-so-good near-term earnings picture, we envision much improved results in the coming 3- to 5-year period. Given that its operations are presently spread across 11 states, profits are not dependent solely on the weather, economy, or rate board in any one geographic area. Furthermore, the company's non-utility operations (including Atmos Power Systems and Woodward Marketing) appear to possess decent growth potential. Atmos is also an achorizon.

Income-oriented investors may be drawn to the dividend, which has been increasing at a steady rate over the years. And we envision further increases in the payout, as supported by our favorable projections for the gas distributor. But the stock is ranked to be just an average market performer for the coming six to 12 months, based on recent price and earnings momentum.

June 21, 2002 Frederick L. Harris, III

Aug Div'd pml. dates: early March, June, Sept., and Dec. Div. reinvestment plan. (3% discount) † Direct stock purchase plan avail. (E) ATO completed United Cities merger 7/97. (C) Next div. meeting early Aug. Goes ex late (D) in millions, adjusted for stock splits. (G) Otrs don't add due to change in shrs out.

Company's Financial Strength Stock's Price Stability 90 Price Growth Persistence Earnings Predictability

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Docket No. 05-00258 Exhibit CAPD-SB 25.45 P/E RATIO 14.7 (Trailing: 15.8) Median: 16.0 ATMOS ENERGY CORP. NYSE-ATO Rebuttal Testimony Median: Schedule 3 21.2 20.3 | 15.2 15.9 23.0 16 I 31.0 30.5 22.1 Page 9 of 12 3 Lowered 6/23/00 SAFETY LEGENDS 1.70 x Dividends p sh divided by interest Rate Relative Price Strength i-for-2 split 5/94 options: No TECHNICAL 3 Lowered 4/4/03 BETA .60 (1.00 = Market) 32 Options: No Shaded area indicates 2006-08 PROJECTIONS Ann'l Total Return صروب الألب الألطانيالن 20 haring a facility of the facil (+40%) (Nil) 35 25 13% 5% 14 - 16 12 Insider Decisions JASONDJFM 8 -.6 % TOT, RETURN 5/03 Institutional Decisions THIS VL ARITH 3Q2002 4Q2082 102003 12.8 43.5 -5.6 . Percent 50 60 65 4 .111111111111111111111111111111111111 40 23.8 Hld's(000) 17199 16646 16559 © VALUE LINE PUB., INC. 06-08 2003 2004 1997 1998 1999 2000 2001 2002 1994 1995 1996 Atmos Energy's history dates back to 1993 1906 in the Texas Panhandle. Over the 26.61 35.36 22.82 31.45 29.90 Revenues per sh A 30.50 32.67 28.08 30.19 30.59 27.90 22.09 31.94 "Cash Flow" per sh 4.45 2.85 3.38 2.62 3:01 3.03 3.39 3.45 3.60 years, through various mergers, it became 2.39 2.19 2.55 2.80 1.70 Earnings per sh A B 2.35 .81 1.03 1.47 1.45 1.75 part of Pioneer Corporation, and, in 1981, 1.19 .97 1,22 -1.511.34 1.84 1.22 Div'ds Decl'd per sh C. 1.32 1 18 1.20 Pioneer named its gas distribution division .86 .88 92 96 1.01 1.06 1.10 1.14 1.16 3.45 Cap'l Spending per sh 3.85 Energas. In 1983, Pioneer organized 4.44 3.53 2.36 3.17 3 25 2.67 3.29 4.05 4.84 4.13 Energas as a separate subsidiary and dis-12:09 13.75 14.70 Book Value per sh 16.10 9.78 10.20 10.75 11.04 12.21 12.28 14.31 15.10 9 64 51.00 Common Shs Outst'g D 60.00 30.40 31.25 31 95 40.79 41.68 48.00 16.02 29.64 tributed the outstanding shares of Energas 14.38 15.30 15.52 18 0 15.2 Avg Ann'l P/E Ratio 13.0 to Pioneer shareholders. Energas changed 19.2 15.1 17.9 15.4 33.0 15.6 Bold figu 14.7 Relative P/E Ratio Value Line its name to Atmos in 1988. Atmos acquired .80 1.88 1.23 .80 80 .85 .87 1.00 .95 1.03 1.26 estimates Avg Ann'l Div'd Yield 4.4% Trans Louisiana Gas in 1986, Western Ken-5:0% 4.2% 4.2% 3.7% 4.1% 5.9% 5.1% 5.4% 4.9% 4.7% tucky Gas Utility in 1987, Greeley Gas in 483.7 906.8 848.2 690.2 850.2 1442 3 950.8 1510 1525 Revenues (\$mill) A 1830 435.8 459.4 499.8 1993, United Cities Gas in 1997, and others. 90.0 Net Profit (\$mill) 17.0 55.3 59.7 80.0 140 14.7 18.8 .23.9 39.2 25.0 32.2 56.1 37.5% Income Tax Bate CAPITAL STRUCTURE as of 3/31/03 35.7% 37.5% 36.5% 35.0% 36.1% 37.3% 37.1% 37.5% 37 5% 37.7% 35.5% 33.8% 5.3% Total Debt \$903.1 mill. Due in-5 Yrs \$230.0 mill. 5.9% Net Profit Margin 7.7% 3.7% 2.9% 4.3% 5.0% 4.3% 6.5% 3.6% 3.8% 6.3% LT Debt \$864.2 mills. LT Interest \$50.0:mill. 51.8% 50.0% 48 1% 53.9% 55.0% 54.0% Long-Term Debt Ratio 52.0% 41.5% 54.3% 43.3% 48 0% 45.3% 48.1% (LT interest earned: 2.9x; total interest 48.2% 45.7% 46.1% 45.0% 46:0% Common Equity Ratio 48.0% 56.7% 52.0% 54.7% 58.5% 51.9% 50.0% 51.9% coverage: 2.6x) 755 1276.3 1243.7 1595 1620 Total Capital (\$mill) 2000 Leases, Uncapitalized Annual rentals \$9.6 mill. 244.6 287.9 289.6 294.6 630.2 769.7 755.1 1530 Net Plant (\$mill) 1875 413 6 849.1 917.9 965.8 982.3 1335.4 1300.3 1485 Pfd Stock None 299.3 327.4 363.3 Pension Assets-9/02 \$209.9 mill. Oblig. \$226.2 8:3% 9.0% 5.1% 6.5% 5.9% 6.8% 6.0% 6.5% Return on Total Cap'l 8.0% 10.6% 9.2% 7.2% 8.9% 14.5% 11.9% 13.9% 12.0% 14 9% 6.6% 8 2% 9.6% 10.4% 11.0% 12.0% Return on Shr. Equity 12.3% 9.8% Common Stock 45,681,715 shs. 12.0% 12.0% Return on Com Equity 11.9% 13.9% 14.9% 6.6% 8.2% 9.6% 10.4% 11.0% 14.5% 12.3% 9.8% as of 5/1/03 3.5% Retained to Com Eq 1.3% 2.9% 5.1% 3.9% 6.3% NMF NMF 2.1% 1.9% 3.5% 6.5% MARKET CAP: \$1.2 billion (Mid Cap) 5.6% NMF 82% 71% 70% All Div'ds to Net Prof 76% 64% 67% 58% 112% 79% 54% 86% CURRENT POSITION 2001 2002 3/31/03 down: 53%, residential: 25%, commercial: 22%, industrial and BUSINESS: Atmos Energy Corporation is engaged primarily in the Cash Assets Other 46.8 283.2 63.2 other. '02 depreciation rate 3.8%. Has 2,340 employees. Officers distribution and sale of natural gas through five regulated natural 409.0 595.6 gas utility operations: Louisiana Division (370,012 utility meters in and directors own approx. 4.1% of common stock; ESOP, 5.8% Current Assets 424.3 330.0 658.8 service in 2002). Texas Division (313,340), Mid-States Division (12/02 Proxy). Chairman, CEO, & President: Robert Best. In-84.5 221.9 204.6 135.6 167.8 159.7 474.7 Accts\_Payable corporated: Texas: Address: P.O. Box 650205, Dallas, TX 75265. (310,630), Colorado-Kansas Division (216,980), and Kentucky Divi-Debt Due Other 38.9 158.3 Telephone: 972-934-9227. Internet: www.atmosenergy.com. sion (178,379). Combined 2002 sales volumes: 145 MMcf. Break Current Liab. 511.0 463.1 671.9 Atmos Energy's utility operations perlook for consolidated share net to rise to around \$1.70 in fiscal 2003. (Our figure ex-Fix. Chg. Cov 356% 259% 265% formed well during the first half of ANNUAL RATES Past Est'd '00-'02 fiscal 2003 (ends September 30th). This cludes a \$0.17-a-share charge due to an acof change (per sh) 10 Yrs. 5 Yrs. to '06-'08 -1.0 3.0% -.5% Revenues "Cash Flow" -2.0% .2.0% 3.5% can be attributed, in large part, to addican be attributed, in large part, to tional volumes brought about by last Valley counting change.) 1.5% 6.0% 10.0% 2.0% 3.0% We envision solid bottom-line gains Earnings Dividends year's acquisition of Mississippi Valley Gas. Too, results here benefited from an for the company over the 2006-2008 4.0% 5.0% horizon. With utility operations spread Book Value 4.0% across 12 states, it is not dependent on the Full Fiscal Year increase in base charges (mainly in Louisi-QUARTERLY REVENUES (\$ mill.) A ana), because of an annual rate stabilizaeconomy, weather, or rate commissions in Dec.31 Mar.31 Jun.30 Sep.30 any one region of the country. Further-2000 tion filing that became effective last No-224.5 314.2 152 4 159 1 vember. more, Atmos' non-utility operations (such 442.8 2001 675.1 164.3 160.1 1442.3 as gas marketing and trading) appear to 379.5 But some unusual circumstances kept 2002 271:3 161.8 138.2 950.8 have decent growth prospects. These fac-2003 401.5 700.4 218.1 190 1510 a lid on earnings during that period. 2004 415 685 195 1525 Cold temperatures led to higher demand tors should help earnings advance roughly for gas, but the company was unable to Fisca Year 10% annually over the coming 3- to 5-year FARNINGS PER SHARE A B

(A) Fiscal year ends Sept. 30th. (B) Diluted shrs. Excl. nonrec. items: '97, d53¢; '99, d23¢; '00, 12¢; '03, d17¢. Next egs. rpt. due late July.

(C) Next div. meeting mid-Aug. Goes ex late (D) In millions, adjusted for stock splits.

Ends

2001

2002

2003

2004

Cal-

endar

1999

2000

2001

2002

2003

Dec.31 Mar.31

.70

.50

.60

.63

.275

.285

.29

295

.30

.94

1.13

1.01

1.24

1.17

.275

285

.29

.295

.30

QUARTERLY DIVIDENDS PAID C.

Mar.31 Jun.30 Sep.30 Dec.31

Jun.30

d.14

d.08

.08

.08

275

.285

.29

.295

d.01

Sep.30

d.23

d.19

d.14

-d.13

d.13

285

.29

.295

1.03

G1 47

1.45

1.70

1.75

Full

1 11

1.15

1.19

Aug. Div'd prnt. dates: early March, June, Sept., and Dec. • Div. reinvestment plan. (3% discount). Direct stock purchase plan avail. (F) ATO completed United Cities merger 7/97.

withdraw the needed volumes from

storage facilities due to regulatory limita-

tions. As a result, it had to purchase gas at

rising prices to meet contractual require-

ments. Management contends that it plans

to mitigate the impact these events could

have on future results by negotiating new

contracts that transfer the risk of volatile gas prices to customers. The company

states further that it is also considering

acquiring high deliverability storage to

boost supply during prolonged periods of

cold weather. At this point in time, we

(G). Otrs don't add due to change in shrs out.

Company's Financial Strength B+ Stock's Price Stability Price Growth Persistence Earnings Predictability

period. (Future acquisitions may render

The main attraction of this equity is

the dividend yield. And our favorable

projections for Atmos indicate that further increases in the payout are likely.

These shares look to be steady performers, reflecting the essential serv-

ice the company provides. But the equi-

ty is not a standout for relative price per-

formance in the year ahead or over the

our figures conservative.)

2006-2008 period.

Frederick L. Harris, III

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June 20, 2003

Docket No. 05-00258 Exhibit CAPD-SB 24.50 P/E RATIO 15.6 (Trailing: 14.9) RELATIVE P/E RATIO ATMOS ENERGY CORP. NYSE-ATO Rebuttal Testimony Schedule 3 31.0 High: TIMELINESS 5 Lowered 4/9/04 24.5 17.6 Page 10 of 12 19.5 3 Lowered 6/23/00 SAFETY LEGENDS 1,70 x Dividends p shi divided by interest Rate Relative Price Strength TECHNICAL 3 Raised 1/16/04 Relative Pi 3-tor-2 split 5/94 40 BETA .65 (1.00 = Market) .32 2007-09 PROJECTIONS Shaded area indicates recession Ann'l Total Return .24 Price Gain .20 (+45%) (Nil) 16 .12 Insider Decisions JASOND 0 0 0 0 0 0 0 1 1 0 2 0 0 1 1 0 2 1 -6 Options % TOT. RETURN 5/04 0 0 to Seil Institutional Decisions THIS 302003 402003 102004 Percent to Buy 61 to Sell 51 Hid's(000) 19508 82 40 81 shares 2 24.7 18.7 traded 15.4 48.2 18460 20243 lininanajandrahijdi (d HARI HUM ATT ARTHUT HE THE SHEET HE VALUE LINE PUB., INC. 07-09 1994 1995 1996 1998 2003 2004 2005 Atmos Energy's history dates back to 1997 1999 2000 2001 2002 1906 in the Texas Parhandle. Over the 50.75 50,90 Revenues per sh A 30.59 32.67 28.08 30.19 27.90 22.09 26.61 35.36 22.82 54.39 52.15 "Cash Flow" per sh 3.95 3.50 years, through various mergers, it became 2.19 2.55 2.80 2.85 3.38 2.62 3.01 3.23 3.30 3.03 3.39 1.65 Earnings per sh A B 2.05 part of Pioneer Corporation, and, in 1981, .97 1.22 1.51 1.34 1.84 .81 1.55 1.71 1.03 1.47 1:45 Pioneer named its gas distribution division Energas. In 1983, Pioneer organized 1.24 Div'ds Decl'd per sh\_C= 1.35 88 .92 1.01 1.06 1.10 1.22 1.20 1 14 1 16 1.18 3.35 | Cap'l Spending per sh 3.90 3.29 4.05 4.84 3.25 4.13 4.44 3.53 2.36 2.77 3.17 3.10 11.04 16.85 Book Value per sh 21.45 Energas as a separate subsidiary and dis-9.78 10.20 10.75 12 21 12.09 12.28 17.35 14.31 13.75 16.66 57.00 | Common Shs Outst'g 65.00 30.40 tributed the outstanding shares of Energas 15.30 15.52 16.02 29.64 54.00 31.25 31.95 40.79 41.68 51.48 Avg Ann'l P/E Ratio 15.0 15.1 17.9 15.0 to Pioneer shareholders. Energas changed 19.2 15.4 33.0 Bold figures are 18.9 13.4 15.6 15.2 Value Line estimates Relative P/E Ratio 1.00 its name to Atmos in 1988. Atmos acquired 1.26 1.00 .95 1.03 .80 1.88 1.23 80 .83 76 Avg Ann'l Div'd Yield 4.5% Trans Louisiana Gas in 1986, Western Ken-5.0% 4 2% 4.2% 4.7% 3.7% 4.1% 5.9% 5.1% 5.4% 5.2% tucky Gas Utility in 1987, Greeley Gas in 2900 | Revenues (\$mil!) A 3300 499.8 435.8 483.7 906.8 84B 2 690.2 850.2 2799.9 2815 1442.3 950.8 1993, United Cities Gas in 1997, and others. 55.3 95.0 Net Profit (\$mil!) 14.7 18.8 23.9 39.2 25.0 32.2 56.1 59.7 79.5 85.0 135 CAPITAL STRUCTURE as of 3/31/04 35.0% 37.5% Income Tax Rate 37.5% 35.5% 33.8% 35.7% 37.5% 36.5% 37-1% 37.5% 37:3% 37:1% 36.1% Total Debt \$872.7 mill. Due in 5 Yrs \$150.0 mill. 2.9% 4.3% 5.0% 4.3% 6.5% 3.6% 2.9% 3.2% Net Profit Margin 4.1% 3.8% 3,0% 6.3% 2.8% LT Debt \$864.6 mill LT Interest \$50.0 mill. 50.0% Long-Term Debt Ratio 48.0% 48 0% 45 3% 41.5% 48.1% 51.8% 50.0% 48.1% 54.3% 53:9% 50.2% 49.0% (LT interest earned: 3.3x; total interest 50.0% Common Equity Ratio 52.0% 54.7% 58.5% 51.9% 48.2% 50.0% 45.7% 51.0% 52.0% 51.9% 46.1% 49.8% coverage: 3.0x) 1920 | Total Capital (Smill) 2700 287.9 289.6 294.6 630.2 769.7 755.1 755.7 -1276.3 1243.7 1721.4 1835 Leases, Uncapitalized Annual rentals \$10.3 mill. 1770 Net Plant (Smill) Pfd Stock None 363.3 413.6 1690 2200 327.4 849.1 917.9 965.8 982.3 1335.4 1300.3 1516.0 Pension Assets-9/03 \$322.7 mill. Oblig. \$330.3 6.5% Return on Total Cap'l 5.5% 10.6% 6.5% 6.0% 7 2% 8.9% 8.3% 9.0% 5.1% 5.9% 6.8% 6.2% mill. 12.0% 11.9% 13.9% 14.9% 6.6% 8.2% 9.3% 9.0% 10.0% Return on Shr. Equity 9.5% 9.8% 9.6% 10.4% Common Stock 52,319,505 shs. 10.0% Return on Com Equity 9:8% 11.9% 13.9% 12.0% 14.9% 6.6% 8.2% 9.6% 10.4% 9.3% 9.0% 9.5% as of 5/3/04 5.1% 6.3% NMF NMF 1.9% 2.8% 2.0% 2.5% Retained to Com Eq 3.5% MARKET CAP: \$1.3 billion (Mid Cap) 2.9% 3.9% 2.1% 1.3% 75% All Div'ds to Net Prof 86% 76% 64% 67% 58% NMF 112% 79% 182% 70% 79% 66% CURRENT POSITION 2002 2003 3/31/04 (\$MILL.) Cash Assets BUSINESS: Atmos Energy Corporation is engaged primarily in the sales volumes: 185 MMcf. Breakdown: 53%, residential; 25%, com-115.0 distribution and sale of natural gas through six regulated natural mercial; 22%, industrial and other. 2003 depreciation rate 3.5%. Other 283.2 442.3 525.5 gas utility operations: Louisiana Division (370,639 utility meters in Has 2,900 employees. Officers and directors own approx. 3,9% of 458.0 640.5 Current Assets Accts Payable Debt Due common stock (12/03 Proxy). CEO: Robert Best. Incorporated: service in 2003), Mid-States Division (311,393), Texas: Division 135.6 179.9 127.9 127.9 366.0 Texas. Address: P.O. Box 650205, Dallas, Texas 75265. Tele-(309,668), Mississippi Division (281,285), Colorado-Kansas Divi-167.8 8.1 171.8 Other sion (220,645), and Kentucky Division (179,168), Combined 2003 phone: 972-934-9227. Internet: www.atmosenergy.com. Current Liab. 463.1 435.7 545.9 Atmos Energy's share earnings in fisdecent, if less than spectacular, earn-Fix. Chg. Cov 259% 382% 370% cal 2004 (ends September 30th) are ings gains out to the end of this ANNUAL RATES Past Est'd '01-'03 Past running behind last year's Total decade. With utility operations currently to '07-'09 f change (per sh) 10 Yrs throughput for the utility businesses has serving some 1.7 million customers across 5.0% 3.5% Revenues 5.0% Cash Flow 2.5% 4.5% 3.5% 5.0% 1.5% been lower of late, partly reflecting warmer temperatures (which have partic-12 states, it is not dependent on the econo-5.0% 2.5% 6.5% Earnings my or rate commissions in any one region 3.0% 5.5% Dividends of the country. Too, Atmos' non-utility op-Book Value Fiscal Year QUARTERLY REVENUES (\$ mill.) A

Full Fiscal Year 950.8 2799.9 2815 2900 Full Fisca Year 1.45 1.55 1.65 Year 1.15 ued strength of the natural gas marketing 1.21

Sep.30

160.1

138.2

436.9

436.4

Sep.30

d.19

d.14

d.05

d.14

d.09

Dec.31

.29

.295

.30

.305

465

ularly afflicted the Mid-States, Louisiana, and Texas divisions). The decrease in throughput is also attributable to the impact of conservation efforts and the continued introduction of more efficient gas appliances. Furthermore, Atmos' bottom line is being squeezed by the dilutive effect of an increased share count. On a positive note, within the non-utility segment, the key natural gas marketing operation is benefiting partly from better use of proprietary and third-party managed storage assets. Warmer weather has been somewhat of an offset here, though. At this time, we believe that consolidated share net will decline roughly 10%, to \$1.55, in fiscal 2004. But assuming a return to normal temperatures, plus contin-

unit, Atmos Energy's bottom line ought to rise to \$1.65 next year. The company stands to generate

erations appear to have healthy growth prospects. These factors should enable share earnings to advance in the uppersingle-digit range over the 2007-2009 horizon. (Future acquisitions are excluded from our presentation, however, because of the many uncertainties associated with that strategy.)

Income-oriented accounts may be attracted to the stock's dividend, which increased at a steady rate in previous years. We look for further hikes in the payout, too, as supported by our favorable projections. Earnings coverage looks to be adequate.

But these shares are presently ranked 5 (Lowest) for Timeliness. That's based on their poor recent price action and the company's weak near-term earnings picture

Frederick L. Harris, III

June 18, 2004

(A) Fiscal year ends Sept. 30th. (B) Diluted spris Excl. nonrec, items: 197, d53e; 199, d23e; 100, 12e; 103, d17e. Next egs. rpt. due early Aug. (C) Dividends historically paid in early stock splits. (E) Otrs gon't add due to change and in early stock splits. (E) Otrs gon't add due to change and in early stock splits. (E) Otrs gon't add due to change and in early stock splits. (E) Otrs gon't add due to change and in early stock splits.

Dec.31 Mar.31 Jun.30

164.3

161.8

488.5

497.5

Jun.30

d.08

.08

Nil

.02

.285

.29

.30

.295

530

EARNINGS PER SHARE A B

QUARTERLY DIVIDENDS PAID C.

Jun.30 Sep.30

675.

379.5

1117.5

1180

Mar.31

1.13

1.01

1.24

1.12

1.13

.285

.29

.295

30

.305

2001

2002

2003

2004

2005

Fiscai Year Ends

2001

2002

2003

2004

2005

Cala

endar

2000

2001

2002

2003

2004

442.8

271.3

680.4 1194.1

763.6

Dec.31

50

.60

.57

.59

Mar.31

.285

.29

.295

30

.305

725

Seat 1

Company's Financial Strength B+ Stock's Price Stability 95 Price Growth Persistence 20 Earnings Predictability

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Docket No. 05-00258 Exhibit CAPD-SB 28.16 P/E RATIO 17.3 (Trailing: 15.0) Median: 16.0) ATMOS ENERGY CORP. NYSE-ATO Rebuttal Testimony Schedule 3 25.5 20.8 25.8 TIMELINESS 4 Lowered 5/20/05 Page 11 of 12 3 Lowered 6/23/00 SAFETY LEGENDS — 1,70 x Dividends p sh divided by Interest Rate Relative Price Strength r-2 split 5/94 ions: No TECHNICAL 3 Lowered 8/6/04 <u>ا</u>لـ 40 BETA .70 (1.00 = Market) 32 2008-10 PROJECTIONS Ann'l Tota Return .24 վե<u>դ ինքնել, "</u>հիշևը հուր Gain 10% 2% 35 25 (+25%) (-10%) 16 12 Insider Decisions JASON D 0 0 0 1 0 0 0 0 0 0 2 0 0 0 0 0 0 0 5 0 0 0 0 5 0 6 to Sell % TOT, RETURN 5/05 VL ARITH INDEX 11.0 Institutional Decisions THIS STOCK 19.5 41.7 302004 402004 130 36 43075 104 69 43561 to Buy 106 to Seli 32 Hid's(000) 29466 shares 2 traded BO 4 66.5 Atmos Energy's history dates back to 2006 © VALUE LINE PUB., INC. 08-10 2005 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 27.90 22.09 26.61 35.36 22.82 54.39 46.50 63.70 66.30 Revenues per sh A 75.25 1906 in the Texas Panhandle. Over the 30.59 28.08 30.19 4.25 "Cash Flow" per sh 6.25 3.39 3.23 3.90 3.03 2.91 years, through various mergers, it became 2.80 2.85 3.38 2 62 -3.01 2.55 1.85 Earnings per sh A B 2.30 1.71 1.58 1.70 part of Pioneer Corporation, and, in 1981 1.22 . 1.51 1.34 1.84 .81 1.03 1.47 1.45 1.26 Div'ds Decl'd per sh Ca Pioneer named its gas distribution division Energas. In 1983, Pioneer organized 1.35 .92 .96 1.01 1.06 1.10 1.14 1.16 1.18 1.20 1.22 1.24 3.53 3.17 3.10 3.03 4.20 4.35 Cap'l Spending per sh 5.20 4.05 4.84 4 13 4 44 2.36 2.77 20.75 Book Value per sh 26.25 12.09 12.28 14 31 13.75 16.66 18.05 19.50 11.04 12.21 Energas as a separate subsidiary and dis-10.75 10.20 62.80 31.95 41.68 51.48 82.00 86.00 | Common Shs Outst'g D 97.00 31 25 40.79 tributed the outstanding shares of Energas 15.52 16.02 29.64 30.40 Avg Ann'l P/E Ratio 13.0 to Pioneer shareholders. Energas changed 15.0 15.4 33.0 18.9 15.6 15.2 13.4 15.9 Bold figures are 15.1 17.9 .80 .83 .76 84 Value Line Relative P/E Ratio 85 its name to Atmos in 1988. Atmos acquired .95 1.03 .80 1.88 1.23 1.00 estin Avg Ann'l Div'd Yield 5.1% 5.4% 5.2% 4.9% 4.5% 3.7% 4.1% 5.9% Trans Louisiana Gas in 1986, Western Ken-5.0% 4,2% 4.2% tucky Gas Utility in 1987, Greeley Gas in 5700 Revenues (\$mill) A 7300 950.8 2799.9 2920.0 5225 690.2 1442.3 435.8 483.7 906.8 848.2 850.2 1993, United Cities Gas in 1997, and others. 160 Net Profit (\$mill) 225 18.8 23.9 39.2 55.3 25.0 32.2 56.1 59.7 79.5 86.2 140 37.5% Income Tax Rate 38.0% CAPITAL STRUCTURE as of 3/31/05 37.5% 36.5% 35.0% 36.1% 37.3% 37.1% 37.1% 37.4% 37.5% 33.8% 35.7% Total Debt \$2260.7 mill. Due in 5 Yrs \$800.0 mill. LT Debt \$2254.8 mill. LT Interest \$135.0 mill. 3.9% 2.8% 3.0% 2.7% 2.8% Net Profit Margin 3.1% 3.6% 3.8% 6.3% 4.3% 6.5% 4.3% 5.0% 57.0% Long-Term Debt Ratio 59.0% 52.0% 45.3% 41.5% 48 1% 51.8% 50.0% 48 1% 54.3% 53.9% 50.2% 43.2% (LT interest earned: 3.3x; total interest 48.2% 50.0% 51.9% 45.7% 46.1% 49.8% 56.8% 41.0% 43.0% Common Equity Ratio 48.0% 54.7% 58.5% 51.9% coverage: 3.1x) 755.7 1276.3 1994.8 4150 Total Capital (\$mill) 5300 289 F 294.6 630.2 7.69.7 755.1 1243.7 1721.4 3930 Leases, Uncapitalized Annual rentals \$9.7 mill 965.8 982.3 1335.4 1300.3 1516.0 1722.5 3330 3450 Net Plant (\$mill) 4500 413.6 849.1 917.9 Pfd Stock None 363.3 Pension Assets-9/04 \$346.2 mill. Oblig. \$313.0 5.5% Return on Total Cap'l 8.9% 10.6% 8.3% 9.0% 5.1% 6.5% 5.9% 6.8% 6.2% 5.8% 5.5% 6.0% 14.9% 6.6% 8.2% 9.6% 10.4% 9.3% 7.6% 8.5% 9.0% Return on Shr. Equity 9.0% 11.9% 13.9% 12.0% Common Stock 79,939,319 shs. 9.3% 8.5% 9.0% Return on Com Equity 9.0% 11.9% 13.9% 12.0% 14.9% 6.6% 8.2% 9.6% 10.4% 7.6% as of 4/25/05 NMF NMF 2.1% 2.8% 1.7% 2.5% 3.0% Retained to Com Eq. 3.5% 2 9% 5 1% 3.9% 6.3% 1.9% MARKET CAP: \$2.3 billion (Mid Cap) NMF 82% 70% 77% 73% 68% All Div'ds to Net Prof 58% 64% 67% 58% 112% 79% 76% CURRENT POSITION 2003 2004 3/31/05 tial; 26%, commercial; 13%, industrial; and 8%, other, 2004 BUSINESS: Atmos Energy Corporation is engaged primarily in the Cash Assets 201.9 475.2 677.1 264.1 depreciation rate 11.0%. Has around 4,200 employees. Officers distribution and sale of natural gas through seven regulated natural 913.7 Other gas utility operations: Louisiana Division, Mid-States Division, West and directors own approximately 2.6% of common stock (12/04 Current Assets 458.0 Accts Pavable Texas Division, Mid-Tex Division, Mississippi Valley Gas Company Proxy). Chairman and Chief Executive Officer: Robert W. Best. In-185.3 5.9 223.3 179.9 533.2 Division, Colorado-Kansas Division, and Kentucky Division. Combined 2004 sales volumes: 173 MMcf. Breakdown: 53%, residencorporated: Texas. Address: P.O. Box 650205, Dalias, Texas Debt Due Other 298.8 75265. Telephone: 972-934-9227. Internet: www.atmosenergy.com. 435.7 414.5 837.9 Current Liab Atmos Energy's earnings have been higher in fiscal 2005 (ends September dependent on the economy or rate commis-Fix. Chg. Cov. 382% 384% 385% sions in any one region of the country. ANNUAL RATES Past Est'd '02-'04 Past 30th) compared to the prior-year tally. Moreover, the non-utility segments (inof change (per sh) 5 Yrs. to '08-'10 The performance of the utility division has cluding pipeline and storage operations) 2.5% 3.0% 4.0% 9.0% 1.5% 3.5% 2.5% Revenues 10.5% "Cash Flow Earnings 12.0% 6.5% possess decent growth potential. Lastly, management will undoubtedly stick to its been boosted, in large part, by the recent acquisition of TXU Gas Company (es-Dividends 2.0% Book Value timated to add between \$0.05 and \$0.10 to 5.5% 6.5% winning strategy of purchasing lessshare net this year). Rate increases in Misefficient utilities and shoring up their prof-QUARTERLY REVENUES (\$ mill.) A Fiscal Dec.31 Mar.31 Jun.30 Sep.30

sissippi and west Texas, plus costcontainment initiatives, have also helped here, though warmer weather has proven somewhat of an offset. Within the nonutility segment, results for the natural gas marketing unit have been strong lately. That reflects improved profitability from certain restructured asset-management transactions (held back partially by an unfavorable mark-to-market effect on increased physical volumes in storage). At this juncture, we expect consolidated share net to rise in the mid- to upper-single-digit range in fiscal 2005. Synergies from the TXU purchase may enable the bottom line to reach \$1.85 a share next year.

We are constructive about the company's 3- to 5-year prospects. With utility operations now serving around 3.2 million customers across 12 states, Atmos is not

itability through cost-cutting efforts, rate relief, and aggressive marketing initiatives. (Many uncertainties prevent us from including future acquisitions, however.) In Atmos' present configuration, share earnings stand to increase between 5% and 10% annually out to the end of this decade.

Income-oriented accounts may drawn to the high dividend yield. The payout has risen at a steady rate over the past 16 years. And our projections suggest that additional hikes in the distribution are likely.

But the stock's long-term total-return potential is unspectacular, as capital appreciation possibilities are limited at the current quotation. What's more, these shares are untimely. Frederick L. Harris, III June 17, 2005

(A) Fiscal year ends Sept. 30th. (B) Diluted shrs. Excl. nonrec. items: '97, d53¢; '99, d23¢; '00, 12¢; '03, d17¢. Next-eqs. rpt. due early Aug. (C) Dividends historically paid in early

Ends

2002

2003

2004

2005

2006 1425

2002

2003

2004

2005

2006

Cal-

endar

2001

2002

271.3

680.4

763.6

1368.6

.50

.60

.57

.79

.72

Mar.31

.29

.295

.30

.31

.305

379.5

1194.1

1117.5

1685.1

1.01

1.24

1.12

1.20 Nil

20

.295

.30

.305

.31

1425

161.8

488.5

546.1

.08

ng

d.03

Jun.30 Sep.30 Dec.31

29

.295

.30

.305

1100.

1425

EARNINGS PER SHARE A B E

Dec.31 Mar.31 Jun.30 Sep.30

QUARTERLY DIVIDENDS PAID C.

138.2

436.9

492.8

1071.3

d.14

d.05

d.11

d.17

d.07

295

.30

.305

.31

1425

950.8

2799.9

2920.0

5225

5700

Fuli

Fisca. Year

1.70

Year

1.19

1.21

1.23

March, June, Sept., and Dec. ■ Div. reinvest-ment plan. (3% discount). Direct stock pur-chase plan avail. (D) In millions, adjusted for stock splits. (E) Otrs may not add due to

Company's Financial Strength B+ Stock's Price Stability Price Growth Persistence 95 Earnings Predictability

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Exhibit CAPD-SB (Trailing: 14.2) RELATIVE Median: 16.0) P/E RATIO 26.15 P/E RATIO 14.1 ATMOS ENERGY CORP. NYSE-ATO Rebuttal Testimony P/E RATIO Schedule 3 26.3 14.3 Page 12 of 12 16.1 1.70 x Dividends p sh divided by Interest Rate Relative Price Strength 3-for-2 split 5/94 Options: No 2 Raised 12/16/05 SAFFTY TECHNICAL 3 Raised 12/30/05 BETA .70 (1.00 = Market) 2009-11 PROJECTIONS .32 \_\_\_\_\_\_ Ann'i Total Return him. <del>վիդրիսիկ,,հիսչ</del>ի -20 <del>արդարդում</del> (+35%) (+15%) 35 30 12% 8% -16 12 Insider Decisions AMJJASOND - 8 1 0 0 0 1 0 0 1 0 0 0 0 1 1 0 1 2 0 0 1 0 0 0 0 1 0 1 to Buy -6 to Sell % TOT, RETURN 2/06 Institutional Decisions 202005 302005 402005 Percent 0.2 102 93 shares 43.0 108.6 to Sell 67 traded 45.1 Hld's(000) 41588 43139 43022 Atmos Energy's history dates back to 1906 in the Texas Panhandle. Over the 1996 1997 1998 1999 2000 2001 2002 2006 2007 © VALUE LINE PUB., INC. 09-11 2003 2004 2005 30.19 30.59 27.90 22.09 26.6 35.36 22.82 54.39 46.50 61.75 103.50 104.75 Revenues per sh A. 110.00 years, through various mergers, it became 2.85 3.38 2.62 3.01 3.03 3.39 3.23 2.91 3.90 3.95 4.30 "Cash Flow" per sh 5.25 2.80 part of Pioneer Corporation, and, in 1981, Pioneer named its gas distribution division 1.47 Earnings per sh A.B 1.51 1.34 1.84 .81 1.03 1.45 1.71 1.58 1.72 1.85 2.00 2.50 .96 1.01 1.06 1.10 1.14 1.16 1.18 1.20 1 22 1.24 1.26 1.28 Div'ds Decl'd per sh C= 1.35 5.90 Cap'l Spending per sh Energas. In 1983, Pioneer organized 4.84 4.13 4.44 3.53 2.36 2.77 3.17 3.10 4.14 5.00 7.30 Energas as a separate subsidiary and dis-10.75 11.04 12.21 12.09 12.28 14.31 13.75 16.66 18.05 19.90 20.85 21.40 Book Value per sh 24.10 tributed the outstanding shares of Energas 30.40 31.25 31.95 40.79 41.68 51.48 62.80 80.54 82.00 84.00 Common Shs Outst'g 100.00 16.02 29 64 to Pioneer shareholders. Energas changed Avg Ann'l P/E Ratio 15.4 15.2 15.9 15.1 17.9 33.0 18.9 15.6 13.4 16.1 Bold figures are 13.0 its name to Atmos in 1988. Atmos acquired 1.03 .80 1.88 1.23 .80 .83 .76 .84 Value Line Relative P/E Ratio .85 95 .84 estimates Trans Louisiana Gas in 1986, Western Ken-4.2% 3.7% 4.1% 5.9% 5.1% 5.4% 5.2% 4.9% 4.5% Avg Ann'i Div'd Yield 4.2% tucky Gas Utility in 1987, Greeley Gas in 483.7 906.8 848.2 690.2 850.2 442.3 950.8 2799.9 2920.0 4973.3 8485 8800 Revenues (\$mill) A 11000 1993, United Cities Gas in 1997, and others. 55.3 25.0 32.2 56.1 59.7 170 Net Profit (\$mill) 39.2 79.5 86.2 135.8 150 23.9 250 CAPITAL STRUCTURE as of 12/31/05 37.5% 36.5% 35.0% 36.1% 37.3% 37.1% 37.1% 37.4% 37,7% 37.5% 37.5% Income Tax Rate 35.7% 38.0% Total Debt \$2658.8 mill. Due in 5 Yrs \$860.0 mill. 5.0% 4.3% 6.5% 3.6% 3.8% 3.9% 2.8% 3.0% 2.7% 1.8% 1.9% Net Profit Margin 23% LT Debt \$2181.5 mill. LT Interest \$135.0 mill. 51.8% 50.0% 48.1% 54.3% 53.9% 41.5% 48.1% 50.2% 43.2% 57.7% 57.0% 57.0% | Long-Term Debt Ratio 55.0% (LT interest earned: 2.7x; total interest 45 7% 58.5% 51.9% 48.2% 50.0% 51.9% 46.1% 49.8% 56.8% 42.3% 43.0% 43.0% Common Equity Ratio 45.0% coverage: 2.6x) 755.1 755.7 1276.3 1243.7 1721.4 3785.5 Leases, Uncapitalized Annual rentals \$15.3 mill. 294.6 630.2 769.7 1994.8 3980 4180 Total Capital (\$mill) 5350 Pfd Stock None 413.6 849.1 917.9 965.8 982.3 1335.4 1300.3 1516.0 1722.5 3374.4 3675 3975 Net Plant (\$mill) 5000 Pension Assets-9/05 \$355.9 mill. Oblig. \$359.9 8.3% 5.1% 6.5% 5.9% 10.6% 9.0% 6.8% 6.2% 5.8% 5.3% 5.5% 6.0% Return on Total Cap'l 6.5% mill. 13.9% 12.0% 14.9% 6.6% 8.2% 9.6% 10.4% 9.3% 7.6% 8.5% 9.0% 9.5% Return on Shr. Equity 10.5% Common Stock 80,322,830 shs. 13.9% 12.0% 14.9% 6.6% 8.2% 9.6% 10.4% 9.3% 7.6% 8.5% 9.0% 9.5% Return on Com Equity 10.5% as of 1/31/06 2.8% 5.1% 3.9% 6.3% NMF NMF 2:1% 1.9% 1.7% 2.3% 2.5% 3.5% Retained to Com Eq. 5.0% MARKET CAP: \$2.1 billion (Mid Cap) NMF 67% 58% 112% 79% 82% 69% 63% All Div'ds to Net Prof CURRENT POSITION 2004 64% 77% 73% 54% 2005 12/31/05 BUSINESS: Atmos Energy Corporation is engaged primarily in the dential; 31%, commercial; 10%, industrial; and 4% other. 2005 Cash Assets Other distribution and sale of natural gas to 3.2 million customers via depreciation rate 3.7%. Has around 4,330 employees. Officers and 475.2 677.1 1224.3 1264.4 2126.8 2176.3 seven regulated natural gas utility operations: Louisiana Division, Mid-States Division, West Texas Division, Mid-Tex Division, Missis-Current Assets directors own approximately 2.6% of common stock (12/05 Proxy). 1170.4 477.3 402.0 2049.7 Accts Payable Debt Due 185.3 461.3 Chairman and Chief Executive Officer: Robert W. Best, Insippi Division, Colorado-Kansas Division, and Kentucky Division. Combined 2005 gas volumes: 296 MMcf. Breakdown: 55%, resicorporated: Texas. Address: P.O. Box 650205, Dallas, Texas 5.9 148.1 223.3 414.5 503.4 Other 75265. Telephone: 972-934-9227, Internet: www.atmosenergy.com. Current Liab. Atmos Energy Corporation's share net reach \$2.00 next year. Fix. Chg. Cov. 384% 395% 390% for the first quarter of fiscal 2006, We are constructive about the compa-ANNUAL RATES Past Past Est'd '03-'05 ny's 3- to 5-year prospects. With the utility division now serving some 3.2 milto '09-'11 12.5% 8.0% 7.0% 2.0% 5.0% ends September 30th, was 11% better 5 Yrs. 16.5% 2.0% 6.5% of change (per sh) 10 Yrs 6.0% 3.5% 4.0% 3.0% Revenues "Cash Flow" than the year-ago tally. The bread-and butter utility operation was aided largely by temperatures that were 7% colder, adlion customers across 12 states, Atmos is Earnings not dependent on the economy or rate commissions in any one region of the country. Book Value 6.5% 8.5% justed for jurisdictions with weathernormalized rates. But results here contin-Moreover, the non-utility operations (con-Fiscal Year Ends QUARTERLY REVENUES (\$ mill.) A Full ued to suffer from the impact of Hurricane tributing between 15% and 35% of net in-Dec.31 Mar.31 Jun.30 Sep.30 come historically), possess decent growth potential, overall. Lastly, management Katrina, leading us to believe that this 680.4 1194.1 488.5 2003 436.9 2799.9 year's earnings will be reduced by roughly 2004 763.6 1117.5 546.1 492.8 2920.0 \$0.10 a share as a result. (Atmos lost some will undoubtedly stick to its successful 2005 1371.0 1687.8 909.9 1004.6 4973.3 2006 2283.8 40,000 customers indefinitely due to the 2500 1800 1901.2 8485 strategy of purchasing less-efficient utili-2007 2200 8800 storm.) Within the nonutility segment, the ties and shoring up their profitability 2200 2200 2200 Fiscal Year Ends through cost-cutting efforts, rate relief, EARNINGS PER SHARE A B E pipeline and storage unit enjoyed in-Dec.31 Mar.31 Jun.30 creased throughput the Atmos and aggressive marketing initiatives. Sep.30 on (Many uncertainties prevent us from in-.60 .57 Pipeline--Texas system, plus expanded 1 24 d.05 2003 margins for transportation and related 2004 cluding future acquisitions, however.) In 1.12 0.9 d.11 1.58 2005 services. But profits for the natural gas 1.11 .06 d.21 1.72 the company's present configuration, share marketing business were squeezed by a 2006 .88 1.08 .05 d.16 1,85 2.00 net may rise around 8% annually over the 2007 .85 1.17 .08 sharp rise in operating expenses, reflectd.10 2009-2011 timeframe. ing greater headcount and higher regu-The stock offers a high yield, a well-QUARTERLY DIVIDENDS PAID C. Cal Full covered payout, and modest dividend growth. But performance-wise, these latory compliance costs. endar Mar.31 Jun.30 Sep.30 Dec.31 Year That said, the bottom line may ad-295 2002 295 .295 .30 shares are presently hovering near our 3-to 5-year Target Price Range, and are ranked only 3 (Average) for Timeliness. Frederick L. Harris, III March 17, 2006 .30 vance in the upper-single-digit range, 2003 30 30 .305 1.21 2004 .305 to around \$1.85 a share, in fiscal 2006. .305 .305 31 1.23 .31 Additional improvement in operating mar-2005 .31 .31 .315 1.25 2006 .315 gins may enable earnings per share to March 17, 2006

outstanding.
(F) ATO completed United Cities merger 7/97.

'00. 12c: '03, d17¢. Next egs. rpt. due early (D) In millions, adjusted for stock splits.

(E) Otrs may not add due to change in shrs

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March, June, Sept., and Dec. ■ Div. reinvestment plan. Direct stock purchase plan avail.

(A) Fiscal year ends Sept. 30th. (B) Diluted shrs. Excl. nonrec. items: '97, d53¢; '99, d23¢;

Company's Financial Strength B+ Stock's Price Stability 100 Price Growth Persistence 25 Earnings Predictability 60

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