## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



## Putting it ALL together <br> -- the TOTAL picture

1. The SSG - relevant?

- (everything isn't a bargain - is it?)

2. The PMG speaks - loud and clear!
3. The PERT-A made clear - a vital form
4. The SCG -
(Conventional and unconventional usage)
5. Portfolio Record Keeper (PRK)

Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

## Stock Selection Guide (5 Sections)

- 1 -- Historical and Projected Growth --

Quality of company and management

- 2 -- How Well is Management Performing?
- 3 -- Is the Current Price Reasonable?

4 -- What is the Risk at the Current Price?
5 -- What is the Expected Total Return?

## Stock Selection Guide Tips - Section 1 (Historical and Projected Growth-- Quality)

QDon't Expect: Future Sales or EPS growth to be >15-20\%
QEPS growth to exceed Sales Growth $\theta$ Future growth to exceed projections (ACE)

Use professional's projections but not their advise

Quicken
http://quicken.com/investments/estimates/
URLs are active in handout on CD-ROM

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

## Stock Selection Guide Tips - Section 1

 (Historical and Projected Growth-- Quality)
## Expect:

© Institutional ownership to be less than 65\% http://quicken.com/investments/estimates/
© Insider ownership (\% depends on size of company)
© L LT Debt to equity ratio to be less than 25\% (SSG)

- (manufacturing companies)


## Stock Selection Guide Tips - Section 2

 (How Well is Management Performing?)(-)Expect:
©Profitability to be stable
(-)Profitability to be growing (preferably)
(:)Profitability to reflect or beat the industry http://quicken.com/investments/seceval/?p=APPB\&cmetric=mgmt

| 2 EVALUATING MANAGEMENT |  |  |  |  |  |  |  | APPLEBEES INTLINC |  |  |  | Jan 27, 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1993 | 1994 | 1995 | 1998 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | LAST5 YEARAVG | TREND |
| \% Pre-tax Proft on Sales (Nethefore Taxes / Sales) | 13.2 | 12.3 | 13.2 | 14.7 | 13.9 | 12.4 | 12.8 | 14.5 | 14.0 | 15.7 | 14.4\% | UP |
| B E Eamed on Equity (EPS/Book Yalue) | 12.2 | 17.6 | 14.3 | 15.6 | 15.5 | 16.7 | 19.8 | 21.5 | 19.8 | 20.6 | 20.2\% | UP |

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



## Stock Selection Guide Tips - Section 3

 (Is the Current Price Reasonable?)(-)Expect:
© Current PE to be $=<5$ year average PE
©(Relative Value between 80 and 110)
© Remove outliers
©PE Columns
©Low Price Column
© \% Payout Column
© Base the Projected PE on Projected Growth Rate (Projected 4 Quarters)--[Preferences setup] (Your judgment is probably better)

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| 3 PRICE-EARNINGS HISTORY as an indicator of the future |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This shows how stock pices have fluctuated wiith eamings and dividends. His a building hlock for tarnslating eamings intothture stock pinces. |  |  |  |  |  |  |  |  |
| Curent Price: $\$ 66.01$ |  |  | 52 Muk High: \$72.37 |  | 52 Mak Low: \$43.90 Dir |  | Dividend: $\$ 0.00$ |  |
| Year | PRICE |  | $\begin{aligned} & \text { Earanings } \\ & \text { Per } \\ & \text { Share } \end{aligned}$ | $\begin{array}{lc} \hline D & \text { E } \\ \text { Pince Eaminuss Ritio } \end{array}$ |  | $\begin{gathered} \text { F } \\ \text { Dividend } \\ \text { Perr } \\ \text { Sharere } \end{gathered}$ | $\begin{gathered} G \\ \% \text { Payout } \\ \text { F:CX } \mathrm{CXO} \end{gathered}$ | $\begin{gathered} \text { H } \\ \% \text { Hi. Yeld } \\ \text { F: BX } 100 \end{gathered}$ |
|  | HIGH | Low' |  | HIGH (A:C) | Low (B:C) |  |  |  |
| 1998 | $\$ 27.25$ | \$11.66 | \$081 | 336 | 144 | 80.00 | 0.0\% | 0.0\% |
| 1999 | 4694 | \$22.69 | \$0.99 | 67. | 25.9 | \$0.00 | + | 0.0\% |
| 2000 | \$80.44 | \$50.00 | $\$ 1.06$ | 75.7 | 47.2 | \$0.00 | 0.0\% | 0\% |
| 801 | \$75.06 | $\$ 45.44$ | \$1.18 | 636 | 30.5 | \$0.00 | 0.0\% | $0.0 \%$, |
| 20 | \$62. 24 | \$30.57 | \$1.31 | 48.0 | 23.3 | \$0.00 | 0.0\% | 0.0\% |
| 6 TOTAL | , | $\$ 667.91$ | (1)7 | 81.7 | 63.7 | (1)17 |  | ( |
| $3 \text { AVG. }$ | P17 | \$2204 | /1/1-1 | 40.36 .0 |  | \% | 0.0\% | /1/7/7 |
| 8 Average |  |  | 43.828.6 | 9 cun | RRENT PE | 45.0 | EPS $=\$ 1.40$ | RV:157.4 |
| Proiected Values: PE=40.5 EPS=\$1.55 RVY=141.7 EPS GF=18.7\% PEG Radio=2.41* |  |  |  |  |  |  |  |  |

## Stock Selection Guide Tips - Section 3

(Is the Current Price Reasonable?)
...more Section 3
© PEG Ratio $=<1.5$
© PPE / Projected EPS growth rate


$$
\frac{14.1}{15.2}=.9
$$

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

Stock Selection Guide Tips - Section 4 (What is the Risk at the Current Price?)
© Expect:
© Upside/Downside Ratio of 3:1 or better
©Section 4A
©High Price - Next 5 Years:
©()(Average High PE
$=<2$ times the Projected EPS growth rate)


## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

## Stock Selection Guide Tips - Section 5

(What is the Expected Total Return?)
() Expect:
© Total return of 12-15-20\%
©(Portfolio should grow at 15\%)

C ESTIMATED AVERAGE ANNULL RETURN OVER NEXT FIVE YEARS


Average YYeld (58)
Average Total Annual Retum Overthe Next5 Years (50)


Stock Selection Guide Tips -
Summary - section by section

1. Historical and Projected Growth
(Consistent and Steady Growth - "Quality")
How is the price reacting to the growth?
2. How Well is Management Performing?
(Stable Profitability)
3. Is the Current Price Reasonable?
(Relative Value - PEG Ratio?)
4. What is the Risk at the Current Price?
(Upside/Downside Ratio)
5. What is the Expected Total Return? (Annualized Return)

Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

## Stock Selection Guide Tips

(When to Sell-after updating the SSG)

- If Projected PE is more than $150 \%$ of 5 year average PE - strike 1 (see PMG)
- If the price is in the Sell zone - strike 2 (see PMG)
- If the Upside/Downside Ratio is $1: 1$ or less - strike 3
- If the expected annualized Total Return is less than 10-12\%


## Program Management Guide Tips -

OPMG? (you gotta be kidding!)

- examples tell the story

Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director


PMG data page

| Storting Q1 | $\begin{gathered} \text { averoge } \\ \text { PE } \\ \hline \end{gathered}$ | R.lert PE | Gunent Price | Buy Below Price | Sell Mkove Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0414998 | 28.2 | 42.4 | 57.56 | 12.73 | 18.84 |
| 0412000 | 31.0 | 46.5 | 42.97 | 44.27 | 72.82 |
| 0412001 | 38.5 | 57.8 | 26.10 | 53.50 | 118.75 |
| 0412002 | 23.7 | 35.5 | 26.43 | 28.38 | 55.13 |
| 0412003 |  |  |  |  |  |

3 Cumulative EPS and Current PEs

| $\underset{\text { Erod }}{Q}$ | $\stackrel{Q}{\mathrm{EPS}}$ | TotEFS Lost4 Q |  | Price | PE | $\mathrm{R} \mathrm{v}^{\prime}$ |  | Price | PE | Rov |  | Price | PE | Rv |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04698 |  |  | Feb | 21.29 |  |  | Mbr | 22.54 |  |  | apr | 23.23 |  |  |
| 07198 |  |  | Mby | 26.19 |  |  | Jun | 27.69 |  |  | Jul | 27.92 |  |  |
| 10198 | . 17 |  | A.us | 25.42 |  |  | Sep | 26.33 |  |  | Oct | 29.04 |  |  |
| 01498 | 18 |  | Nou | 33.17 |  |  | Dec | 40.79 |  |  | Jan | 40.33 |  |  |
| 04693 | 21 |  | Feb | 39.79 |  |  | Mbr | 41.50 |  |  | apr | 39.83 |  |  |
| 07\%99 | . 31 | 0.87 | Mby | 37.71 | 43.2 | 1.53 | Jun | 42.96 | 49.2 | 1.74 | Jul | 42.54 | 48.7 | 1.73 |
| 10898 | . 25 | 0.95 | Auxy | 41.00 | 43.3 | 1.53 | Sep | 45.75 | 48.3 | 1.71 | Ost | 50.50 | 53.3 | 1.89 |
| 01.00 | 25 | 1.02 | Nou | 52.79 | 51.9 | 1.84 | Dec | 68.75 | 67.6 | 2.39 | Jon | 56.63 | 55.7 | 1.97 |
| 04.00 | 27 | 1.07 | Feb | 57.81 | 53.8 | 1.74 | Mbr | 64.50 | 60.1 | 1.94 | Apr | 56.50 | 52.6 | 1.70 |
| 07600 | . 36 | 1.13 | Mby | 48.81 | 43.3 | 1.40 | Jun | 49.94 | 44.3 | 1.43 | Jul | 51.75 | 45.9 | 1.48 |
| 10.00 | 28 | 1.16 | Auxy | 48.06 | 41.4 | 1.34 | Sep | 53.06 | 45.7 | 1.48 | Oct | 43.00 | 37.1 | 1.20 |
| 01.01 | 20 | 1.11 | Nou | 39.19 | 35.3 | 1.14 | Dec | 45.69 | 41.2 | 1.33 | Jan | 48.20 | 43.4 | 1.40 |
| 04.01 | 27 | 1.11 | Feb | 42.50 | 38.3 | 0.99 | Mbr | 43.10 | 38.8 | 1.01 | Apr | 47.10 | 42.4 | 1.10 |
| 07.01 | . 39 | 1.14 | Mby | 49.29 | 43.2 | 1.12 | Jun | 46.55 | 40.8 | 1.06 | Jul | 50.37 | 44.2 | 1.15 |
| 10.01 | . 33 | 1.13 | Auxy | 45.95 | 38.6 | 1.00 | Sep | 38.37 | 32.2 | 0.84 | - ${ }^{\text {ct }}$ | 38.23 | 32.1 | 0.83 |
| 01.02 | 31 | 1.30 | Nou | 46.65 | 35.9 | 0.93 | Dec | 51.01 | 39.2 | 1.02 | Jon | 50.09 | 38.5 | 1.00 |
| 04,02 | . 36 | 1.39 | Feb | 50.00 | 36.0 | 1.52 | Mbr | 48.61 | 35.0 | 1.48 | Apr | 46.37 | 33.4 | 1.41 |
| 07.02 | . 50 | 1.50 | Mby | 41.69 | 27.8 | 1.17 | Jun | 36.73 | 24.5 | 1.03 | Jul | 30.88 | 20.6 | 0.87 |
| 10.02 | 40 | 1.57 | Auxa | 32.93 | 21.0 | 0.89 | Sep | 26.10 | 16.6 | 0.70 | - ${ }^{\text {ct }}$ | 28.88 | 18.4 | 0.78 |
| 01.03 | . 30 | 1.56 | Nou | 26.40 | 16.9 | 0.71 | Dec | 24.02 | 15.4 | 0.65 | Jon | 20.90 | 13.4 | 0.57 |
| 04.03 |  |  | Feb | 23.45 | 15.0 | 0.63 | Mbr | 24.36 | 15.6 | 0.66 | Apr | 26.43 | 16.9 | 0.72 |

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director




Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

## Portfolio Management Guide

The Dot Com Bubble. . .<br>Was there a warning?<br>Was there an indication?



Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| \% DOLLAR GENERAL - PERT Quarterly |  |  |  |  | Quarterly Data |  |  | - $\square$ 洨 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date |  | $\begin{gathered} \text { EPS } \\ \text { QChange } \end{gathered}$ | Revenue M | Reven. Q Change | m | \%Reu | $\begin{aligned} & \text { tax Inc } \\ & \text { Q Change } \\ & \hline \end{aligned}$ | Tax Rate |
| Abr 1995 | 0.05 |  | 374.5 |  | 20.0 | 5.4\% |  | 38.5\% |
| Jul 1995 | 0.07 |  | 403.7 |  | 28.5 | 7.1\% |  | 38.5\% |
| Oct 1995 | 0.07 |  | 429.9 |  | 31. | 73\% |  | 38.5\% |
| Jan 1996 | 0.14 | Transfer data to the 12 Month side |  |  |  |  |  | 37.3\% |
| Abr 1996 | 0.06 |  |  |  |  |  |  | 38.0\% |
| Jul 1996 | 0.08 | 24.2\% | 494.4 | 22.5\% | 35.3 | 7.1\% | 23.9\% | 38.0\% |
| Oct 1996 | 0.10 | 34.3\% | 509.0 | 18.4\% | 43.0 | 8.4\% | 37.7\% | 38.0\% |
| Jan 1997 | 0.19 | 34.0\% | 675.2 | 21.4\% | 82.5 | 12.2\% | 33.5\% | 37.5\% |
| Abr 1997 | 0.09 | 53.6\% | 520.0 | 14.1\% | 31.0 | 6.0\% | 28.1\% | 37.7\% |
| Jul 1997 | 0.12 | 45.1\% | 596.8 | 20.7\% | 42.9 | 7.2\% | 21.6\% | 37.7\% |
| Oct 1997 | 0.15 | 51.0\% | 649.4 | 27.6\% | 54.0 | 8.3\% | 25.6\% | 37.8\% |
| Jan 1998 | 0.29 | 51.3\% | 861.1 | 27.5\% | 103.9 | 12.1\% | 25.9\% | 37.4\% |
| Abr 1998 | 0.11 | 27.9\% | 705.3 | 35.6\% | 48.5 | 6.9\% | 56.3\% | 37.3\% |
| Jul 1998 | 0.13 | 9.2\% | 741.4 | 24.2\% | 53.1 | 7.2\% | 23.7\% | 37.2\% |
| Oct 1998 | 0.15 | 1.4\% | 781.4 | 20.3\% | 63.0 | 8.1\% | 16.6\% | 35.9\% |
| Jan 1999 | 0.29 | - $0.7 \%$ | 993.0 | 15.3\% | 116.4 | 11.7\% | 12.1\% | 33.0\% |
| Abr 1999 | 0.14 | 27.3\% | 844.1 | 19.7\% | 57.8 | 6.9\% | 19.2\% | 36.0\% |
| Jul 1999 | 0.15 | 15.4\% | 914.8 | 23.4\% | 62.0 | 6.8\% | 16.8\% | 36.0\% |
| Oct 1999 | 0.19 | 26.7\% | 950.4 | 21.6\% | 78.3 | 8.2\% | 24.3\% | 36.0\% |
| Jan 2000 | 0.35 | 20.7\% | 1.175 .7 | 18.4\% | 140.4 | 11.9\% | 20.6\% | 36.0\% |
| Abr 2000 |  |  |  |  |  |  |  |  |
| Jul 2000 .783 |  |  |  |  |  |  |  |  |
| Oct 2000 |  |  |  |  |  |  |  |  |
| Jan 2001 |  |  |  |  |  |  |  | * |


| 3 DO | R GENE | RAL - P | Yearly |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | EPS | Revenue NJ | Pre-tax Income | Pre-tax * Reu | Tax M | Tax <br> Rate | Change \$ EPS | Change \% PTI | Change * Rev |
| Anr 1995 |  |  |  |  |  |  |  |  |  |
| Jul 1995 |  |  |  |  |  |  |  |  |  |
| Oct 1995 |  |  |  |  |  |  |  |  |  |
| Jan 1996 | 0.33 | 1.764 .2 | 141.5 | 8.0\% | 53.7 | 38.0\% |  |  |  |
| Abr 1996 | 0.34 | 1.845 .5 | 145.8 | 7.9\% | 55.2 | 37.9\% |  |  |  |
| Jul 1996 | 0.36 | 1.936 .2 | 152.6 | 7.9\% | 57.7 | 37.8\% |  |  |  |
| Oct 1996 | 0.38 | 2.015 .3 | 164.3 | 8.2\% | 62.0 | 37.7\% |  |  |  |
| Jan 1997 | 0.43 | 2.134 .4 | 185.0 | 8.7\% | 69.9 | 37.8\% | 30.0\% | 30.8\% | 21.0\% |
| Abr 1997 | 0.46 | 2.198 .6 | 191.8 | 8.7\% | 72.4 | 37.8\% | 35.0\% | 31.5\% | 19.1\% |
| Jul 1997 | 0.50 | 2.301 .0 | 199.4 | 8.7\% | 75.2 | 37.7\% | 37.8\% | 30.7\% | 18.8\% |
| Oct 1997 | 0.55 | 2.441 .4 | 210.4 | 8.6\% | 79.3 | 37.7\% | 43.7\% | 28.1\% | 21.1\% |
| Jan 1998 | 0.65 | 2.627 .3 | 231.8 | 8.8\% | 87.2 | 37.6\% | 50.0\% | 25.3\% | 23.1\% |
| Anr 1998 | 0.67 | 2.812 .6 | 249.2 | 8.9\% | 93.5 | 37.5\% | 45.4\% | 30.0\% | 27.9\% |
| Jul 1998 | 0.68 | 2.957 .1 | 259.4 | 8.8\% | 97.1 | 37.4\% | 36.0\% | 30.1\% | 28.5\% |
| Oct 1998 | 0.68 | 3.089 .1 | 268.3 | 8.7\% | 99.3 | 37.0\% | 24.0\% | 27.5\% | 26.5\% |
| Jan 1999 | 0.68 | 3.221 .0 | 280.9 | 8.7\% | 98.9 | 35.2\% | 4.6\% | 21.2\% | 22.6\% |
| Anr 1999 | 0.71 | 3.359 .8 | 290.3 | 8.6\% | 101.6 | 35.0\% | 6.0\% | 16.5\% | 19.5\% |
| Jul 1999 | 073 | 3.533 .3 | 299.2 | 8.5\% | 104.2 | 34.8\% | 7.4\% | 15.4\% | 19.5\% |
| Oct 1999 | 0.77 | 3.702 .3 | 314.5 | 8.5\% | 109.8 | 34.9\% | 13.2\% | 17.2\% | 19.9\% |
| Jan 2000 | 0.83 | 3.885 .0 | 338.5 | 8.7\% | 121.9 | 36.0\% | 22.1\% | 20.5\% | 20.6\% |
| Adr 2000 |  |  |  |  |  |  |  |  |  |
| Jul 2000 Her |  |  |  |  |  |  |  |  |  |
| Oct 2000 |  |  |  |  |  |  |  |  |  |
| Jan 2001 |  |  |  |  |  |  |  |  | * |

## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director




Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director



Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| Date | EPS | Revenue M | Pre-tax <br> Income | Pre-tax \$ Reu | Tax ${ }_{\text {W }}$ | $\begin{aligned} & \text { Tax } \\ & \text { Rate } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Change } \\ & \text { WEPS } \end{aligned}$ | Change \$ PTI | $\begin{aligned} & \hline \text { Change } \\ & \text { \& Reil } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 1995 |  |  |  |  |  |  |  |  |  |
| Jun 1995 |  |  |  |  |  |  |  |  |  |
| Sen 1995 |  |  |  |  |  |  |  |  |  |
| Dec 1995 | 0.99 | 9.794 .5 | 2.169 .1 | 22.2\% | 741.8 | 34.2\% |  |  |  |
| Mar 1996 | 1.01 | 10.059 .2 | 2.186 .1 | 21.7\% | 737.9 | 33.0\% |  |  |  |
| Jun 1996 | 1.04 | 10.256 .7 | 2.226 .7 | 21.7\% | 737.8 | 33.1\% |  |  |  |
| Sen 1996 | 1.07 | 10.450 .4 | 2.267 .1 | 21.7\% | 737.7 | 32.5\% |  |  |  |
| Dec 1996 | 1.11 | 10.680 .5 | 2.251 .0 | 21.1\% | 678.4 | 30.1\% | 11.6\% | 3.0\% | 9.1\% |
| Mar 1997 | 1.14 | 10.878 .1 | 2.314 .6 | 21.3\% | 699.1 | 30.2\% | 12.9\% | 5.9\% | 8.1\% |
| Jun 1997 | 1.16 | 11.045 .6 | 2.332 .2 | 21.1\% | 698.9 | 30.0\% | 11.5\% | 4.7\% | 7.7\% |
| Sen 1997 | 1.17 | 11.277 .8 | 2.341 .4 | 20.8\% | 699.8 | 29.9\% | 9.4\% | 3.3\% | 7.9\% |
| Dec 1997 | 1.18 | 11.400 .8 | 2.407 .3 | 21.1\% | 764.8 | 31.8\% | 5.9\% | 6.9\% | 6.0\% |
| Mar 1998 | 1.20 | 11.596 .1 | 2.431 .8 | 21.0\% | 771.6 | 31.7\% | 4.8\% | 5.1\% | 6.6\% |
| Jun 1998 | 1.14 | 11.944 .3 | 2.322 .5 | 19.4\% | 743.3 | 32.0\% | -1.7\% | - $0.4 \%$ | 8.1\% |
| Sen 1998 | 1.18 | 12.153 .3 | 2.300 .7 | 19.6\% | 768.2 | 32.3\% | 0.4\% | 1.7\% | 7.0\% |
| Dec 1998 | 1.14 | 12.421 .4 | 2.307 .4 | 18.6\% | 757.3 | 32.8\% | -3.8\% | -4.2\% | 8.9\% |
| Mar 1999 | 1.17 | 12.651 .6 | 2.367 .9 | 18.7\% | 777.3 | 32.8\% | -2.5\% | -2.6\% | 9.1\% |



## Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director




Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| Date | EPS | Revenue ${ }^{\text {M }}$ | Pre-tax <br> Income | $\begin{aligned} & \text { Pre-tax } \\ & \text { \& Reu } \end{aligned}$ | Tax ${ }_{\text {H }}$ | Tax <br> Rate | Change \% EPS | Change \$ PTI | Change \% Rell |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 1995 |  | Percent of Change ( 3 columns on right side) |  |  |  |  |  |  |  |
| Jun 1995 |  |  |  |  |  |  |  |  |  |
| Sen 1995 |  |  |  |  |  |  |  |  |  |
| Dec 1995 | 0.99 | 9.794 .5 | 2.169 .1 | 22.2\% | 741.8 | 34.2\% |  |  |  |
| Mar 1996 | 1.01 | 10.059 .2 | 2.186 .1 | What can we conclude? |  |  |  |  |  |
| Jun 1996 | 1.04 | 10.256 .7 | 2.226 .7 |  |  |  |  |  |  |
| Sen 1996 | 1.07 | 10.450 .4 | 2.267 .1 | 21.7\% | 737.7 | 32.5\% |  |  |  |
| Dec 1996 | 1.11 | 10.6866 .5 | 2.251 .0 | 21.1\% | 678.4 | 30.1\% | 11.6\% | 3.8\% | 9.1\% |
| Mar 1997 | 1.14 | 10.878 .1 | 2.314 .6 | 21.3\% | 699.1 | 30.2\% | 12.9\% | 5.9\% | 8.1\% |
| Jun 1997 | 1.16 | 11.045 .6 | 2.332 .2 | 21.1\% | 698.9 | 30.0\% | 11.5\% | 4.7\% | 7.7\% |
| Sen 1997 | 1.17 | 11.277 .8 | 2.341 .4 | 20.8\% | 699.8 | 29.9\% | 9.4\% | 3.3\% | 7.9\% |
| Dec 1997 | 1.18 | 11.408 .8 | 2.407 .3 | 21.1\% | 764.8 | 31.0\% | 5.9\% | 6.9\% | 6.8\% |
| Mar 1998 | 1.20 | 11.596 .1 | 2.431 .8 | 21.0\% | 771.6 | 31.7\% | 4.8\% | 5.1\% | 6.6\% |
| Jun 1998 | 1.14 | 11.944 .3 | 2.322 .5 | 19.4\% | 743.3 | 32.0\% | -1.7\% | -1.4\% | 8.1\% |
| Sen 1998 | 1.18 | 12.153 .3 | 2.380 .7 | 19.6\% | 760.2 | 32.3\% | 0.4\% | 1.7\% | 7.8\% |
| Dec 1998 | 1.14 | 12.421 .4 | 2.307 .4 | 18.6\% | 757.3 | 32.8\% | -3.8\% | -4.2\% | 8.9\% |
| Mar 1999 | 1.17 | 12.651 .6 | 2367.9 | 18.7\% | 777.3 | 32.8\% | -2.5\% | -2.6\% | 9.1\% |

## Stock Comparison Guide

## Growth Comparisons

Management Comparisons
Use only within the same industry
Price Comparisons (Value)

- Other Comparisons (Selected)

Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| Stock | Prepared by |  | Mone | Bags |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Comparison Guide ${ }^{\text {® }}$ | Date |  |  | -00 ANY |  |
| GROWTH COMPARISONS <br> (From Section 1 of the NAIC SSG) | Jones <br> Pharm <br> JMED | Merck <br> MRK | $\begin{gathered} \text { Pfizer } \\ \text { PFE } \end{gathered}$ | Bristol Myers |  |
| (1) Historical \% of Sales Growth | 25.7 | 18.2 | 11.0 | 7.9 |  |
| (2) Projected \% of Sales Growth | 15.0 | 10.0 | 13.0 | 10.0 |  |
| (3) Historical \% of EPS Growth | 32.4 | 13.2 | 17.1 | 9.2 |  |
| (4) Projected \% of EPS Growth | 15.0 | 10.0 | 15.0 | 10.0 |  |
| MANAGEMENT COMPARISONS (From Section 2 of the NAIC SSG) |  |  |  |  |  |
| (5) \% Profit Margin Before Taxes (2A) (Average for last 5 years) Trend | 44.4 1 | 28.0 † | 25.5 ¢ | 26.4 个 |  |
| (6) \% Earned on Equity (28) <br> (Average for last5 vears) Trend | 15.3 ¢ | 35.9 个 | 30.3 ¢ | 44.14 |  |
| (7) \% of Common Owned by Managems | 13.3 | 1.0 | 1.0 | 1.0 |  |


Estimated TOTAL EPS for next 5 Years
(SCG line 8)
1999 EPS $=\$ 2.06$ Projected EPS Growth Rate $=10 \%$
(Add together EPS for each future year)
Total EPS = Last Ann. EPS $\times$ Proj. Growth Rate
$=\$ 2.06 \times 1.1=\$ 2.26$
$\times 1.1=\$ 2.49$
$\times 1.1=\$ 2.74$
$\times 1.1=\$ 3.01$
$\times 1.1=\$ 3.31$
$\$ 13.81$

| PRICE COMPARISONS (See Sections $3-5$ of the NAIC SSG) | 5.58 | 4.11 | 6.19 | 3.73 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (8) Estimated Total EPS For Next 5 | 5.66 | 16.45 | 6.75 | 13.81 |  |
|  | $1-46$ | 8-87 | 6-50 | 14-79 |  |
| (10) Present Price | 31.6 |  | 41.81 | 51.5 |  |
|  | What's the PE based upon 5 year Total Estimated EPS <br> Cur. Price / Total EPS |  |  |  |  |
| (15) Lowest (3E) | 6.3 | 13.5 | 15.1 | 11.2 |  |
| (16) Current Price Earnings Ratio (3-9) | 40.0 | 27.6 | 44.4 | 24.1 |  |
| Use the Annualized <br> Return -- not Average Return | 12-30 | 49-73 | 23-42 | 24.1 |  |
|  | 30-48 | 73-97 | Notice where the Current P/E is -compared to averages \& peers |  |  |
|  | 48-66 | 97-120 |  |  |  |
|  | Hold | Buy |  |  |  |
| (21) Upside Downside R A (4D) | 1.73 | 2.84 |  |  |  |
| (22) Current Yield ${ }^{\text {(2) }}$ (5A) | . 25 | 2.72 |  |  |  |
| (23) Combined Estimated Yield (5C) | 22.05 | 17.81 | 19.04 | 15.7 |  |

Putting it All Together -- Utilizing ALL the NAIC tools Bob Adams - National Director

| OTHER COMPARISONS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (24) Number of Common Shares Outsta | 43.4 | 2,337 | 3,841 | 1,975 |  |
| (25) Potential Dilution from Debentures, Warrants, Options | None | None | None | None |  |
| (26) Percent Payout (367) | 10.0 | 44.7 | 39.0 | 49.8 |  |
| (27) Debt/Capital Ratio | 0.0 | 19.0 | 6.0 | 13.0 |  |
| (28) Relative Value | 131.6 | 109.1 | 125 | 95.2 |  |
| (29) Date of Source Material | 4-28-00 | 4-28-00 | 4-28-00 | 4-28-00 |  |
| (30) Where Traded | NYSE | NYSE | NYSE | NYSE |  |
| Total the columns: | $\begin{gathered} \text { JMED } \\ 9 \end{gathered}$ | $\begin{gathered} \text { MRK } \\ 4 \end{gathered}$ | $\begin{array}{r} \text { PFE } \\ 2 \end{array}$ | $\begin{gathered} \text { BMY } \\ 4 \end{gathered}$ |  |
| Should we buy? -Why not? |  | Repeat as needed |  |  |  |
| Uside/Downside Ratio = 1.73 Relative Value $=1.32$ |  |  |  |  | ** |

## Portfolio Record Keeper (PRK)

 Annual Parcerioye Recurn- Many Reports
- Many Graphs

Easily Handles
Spin-offs

- Mergers
- DRIPS
- Every other investment transaction



## Putting it All Together -- Utilizing ALL the NAIC tools <br> Bob Adams - National Director

| Estimated Taxes Year End Taxes |  |  |  | Sold Securities 3 |  |  |  |  |  | 04/2403 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | WaterhouseDate Range $-01 / 01 / 1999$ Thru 12/31/1999Bob's stuff |  |  |  | Realized <br> Gain/Loss |  | $\begin{gathered} \% \\ \text { GL } \end{gathered}$ | $\begin{aligned} & \text { Annl. } \\ & \% \text { GL } \end{aligned}$ |
|  | quisitio Date | $\begin{aligned} & \text { ale } \\ & \text { Date } \end{aligned}$ |  | rantity | $\begin{aligned} & \text { Unit } \\ & \text { Cost } \end{aligned}$ | $\left.\begin{array}{l} \text { tal } \\ \text { ost } \end{array}\right)$ | Unit <br> Price |  |  |  |  |
| Hong Kong Telecomm | 0817798 | 04/14/99 | 0.658 | 10.00000 | 19.091 | 190.91 | 20.652 | 206.52 | 15.61 | 8.18 | 12.7 |
| Hong Kong Telecomm | 01/06/99 | 04/14/99 | 0.268 | 8.00000 | 18.460 | 147.68 | 20.651 | 165.21 | 17.53 | 11.87 | 51.9 |
| Subtotal for 2 positio |  |  |  | 18.00000 |  | 338.59 |  | 371.73 | 33.14 | 9.79 |  |
| Office Max | 02/11/99 | 12/80109 | 0.882 | 500.00000 | 8837 | 4,418.25 | 5.413 | 2,706.65 | -1,711.60 | -38.74 | -42.6 |
|  | Sho | m Activi |  |  |  | 4,756.84 |  | 3,078.38 | $-1,688.46$ | -35.29 |  |
| Long Term Activity: |  |  |  |  |  |  |  |  |  |  |  |
| Hong Kong Telecomm | 03/09/92 | 04/14/99 | 7.101 | 300.00000 | 11.242 | 3,372.50 | 20.652 | 6,195.49 | 2,82299 | 83.71 | 8.9 |
| Hong Kong Telecomm | 07/31/96 | 04/14/99 | 2.704 | 8.00000 | 17.000 | 136.00 | 20.651 | 165.21 | 29.21 | 21.48 | 7.5 |
| Hong Kong Telecomm | 01/13/97 | 04/14/99 | 2.249 | 8.00000 | 18.000 | 144.00 | 20.651 | 165.21 | 21.21 | 14.73 | 6.3 |
| Hong Kong Telecomm | 08/01/97 | 04/14/99 | 1.701 | 7.00000 | 21.689 | 151.82 | 20.651 | 144.56 | -7.26 | -4.78 | -28 |
| Subtotal for 4 positio |  |  |  | 323.00000 |  | 3,804.32 |  | 6,670.47 | 2,866.15 | 75.34 |  |
| BE Aerospace | 12/28/98 | 12/30/99 | 1.005 | 200.00000 | 20.185 | 4,037.00 | 8.643 | 1,728.57 | -2,308.43 | -57.18 | -57.0 |
| New Plan Realty Tr | 12/16/93 | 12/30/99 | 6.041 | 100.00000 | 22.475 | 2,247.50 | 15.629 | 1,562.94 | -684.56 | -30.46 | -5.8 |
| Office Depot | 402 | 10an |  | 150.00000 | 15.650 | 2,347.50 | 10.607 | 1,591.07 | .756.43 | -32.22 | . 7.5 |
|  | Lo | Acti |  |  |  | 12,436.32 |  | 11,553.05 | -883.27 | -7.10 |  |
|  | Total Net | tivity |  |  |  | 17,193.16 |  | 14,631.43 | -2,561.73 | -14.90 |  |

