


## HMMMMMMmmmmmmmm...

- How do we figure out what the cost of compensation related to the plan is each period?
- Actuaries, and this primary ingredient is called "Service Cost";
- If the liability was $\$ 1$ today, would it be $\$ 1$ twenty years from now?

NO! Hence there is an "interest" component to the annual pension
expense as well.

- What about the earnings on the assets held?
- Reduction to the annual pension expense
- What if the PLAN's net assets are insufficient relative to the total estimated future liability?
Sponsor has a liability on their books
- What if the PLAN's net assets exceed the total estimated future liability?
- Sponsor has an asset on their books.
- Is this a long-term or short term endeavor?

LONG term.
» Consequently there are "smoothing" techniques employed.


| $\triangle \int J$ | Illustration - Work Sheet \& Journal Entry |  |
| :---: | :---: | :---: |
| E20-2 Rebekah Company provides the following information about its defined benefit pension plan for the year 2005: |  |  |
|  | Service cost | \$90,000 |
|  | Contribution to the plan | 105,000 |
|  | Prior service cost amortization | 10,000 |
|  | Actual and expected return on plan assets | 64,000 |
|  | Benefits paid | 40,000 |
|  | Accrued pension cost liability at Jan. 1, 2005 | 10,000 |
|  | Plan assets at Jan. 1, 2005 | 640,000 |
|  | Projected benefit obligation at Jan. 1, 2005 | 800,000 |
|  | Unrecognized prior service cost at Jan. 1, 2005 | 150,000 |
|  | Interest/discount (settlement rate) | 10\% |
| Inst | ructions |  |
|  | repare the journal entry to record pension expense for the ecember 31, 2005. | ar ending |
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| UCSB ANDERSON |  |  |










## Corridor Amortization

The unrecognized net gain or loss balance is considered too large and must be amortized when it exceeds the arbitrarily selected FASB criterion of $10 \%$ of the larger of the beginning balances of the PBO and the market-related value (FMV) of the plan asset.

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| - The excel spreadsheet on the web-page (in the |
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| powerpoint presentations link) has a template for |
| you to use. It also has a Zarle corp. computation |
| which is the same as that used throughout the |
| text's illustrations. |
| - Don't get too reliant upon using excel b/c you will |
| need to be able to do it in a blue-book. |

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