

PHYSICS COLLOQUIUM

Monday November 13, 2006 4:15 PM 428 Pupin Hall



Prof. Peter Fisher, MIT

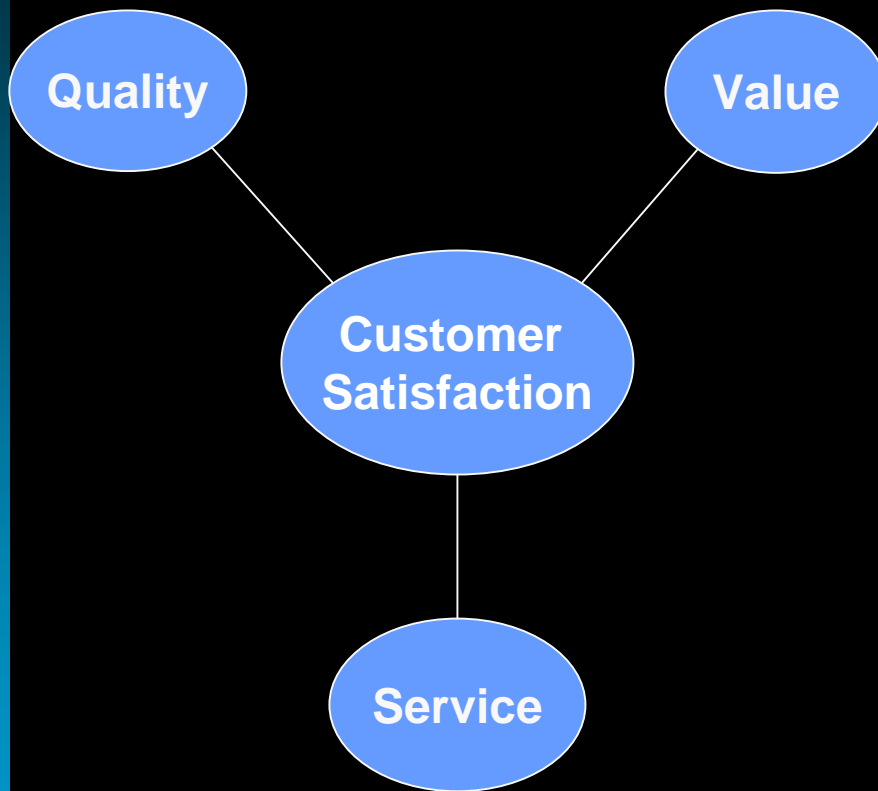
How will we know it when we have found weakly interacting dark matter?

Dark matter has been with us for almost seventy five years and there has been an intensive search for weakly interacting dark matter for the last twenty five years. This talk will describe the experimental signatures for weakly interacting dark matter and discuss some of the current and planned experiments. The talk will be at the level of undergraduate seniors, i.e. those who will actually execute the experiments.

Objective

- State the desired objective
- Use multiple points if necessary

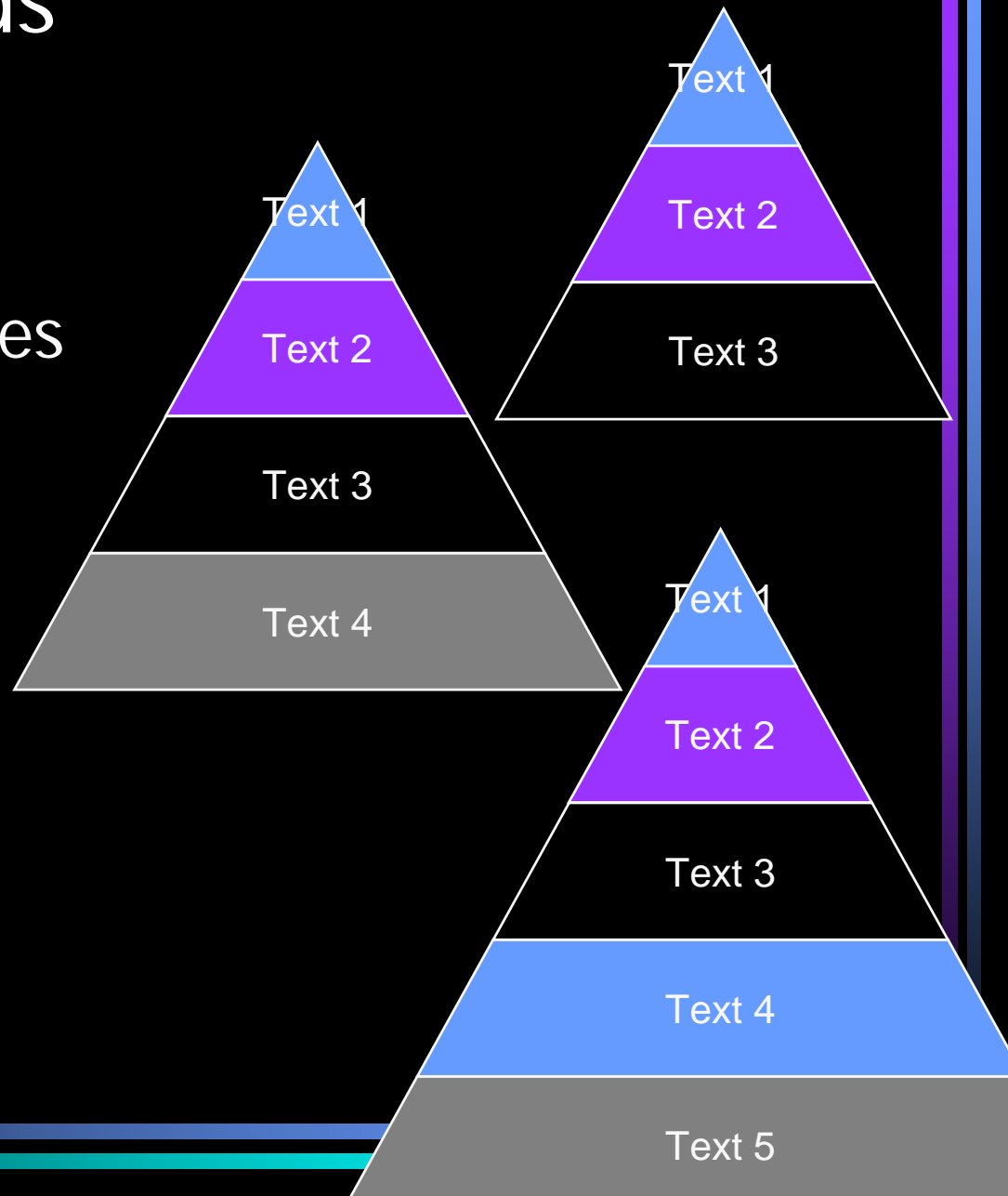
Customer Requirements



- Confirm the audience's needs if you are not sure
- State the needs of the audience

Meeting the Needs

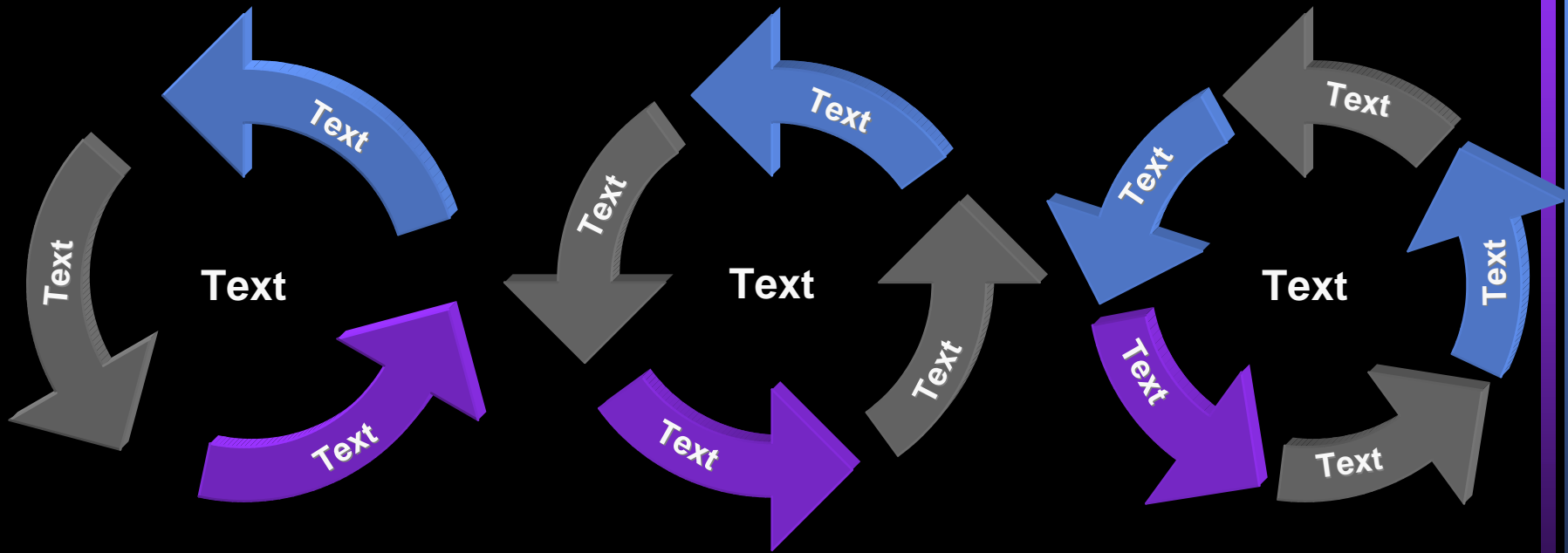
- List the products and features, and how each addresses a specific need or solves a specific problem
- This section may require multiple slides



Cost Analysis

- Point out financial benefits to the customer
- Compare cost-benefits between you and your competitors

Our Strengths



Key Benefits

- Summarize the key benefits provided by the product, service, or idea being promoted

Next Steps

- Specify the actions required of your audience