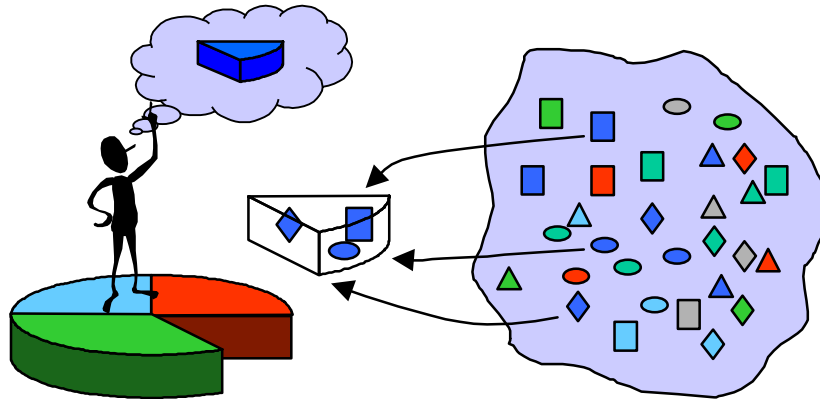


# Personalized Information Environments



Custom personalized collections

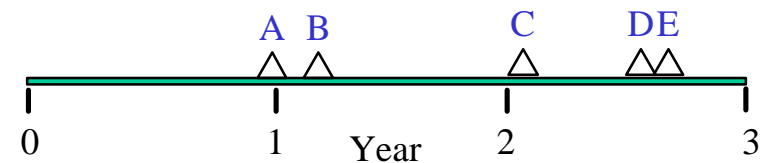
## New Ideas

- Encapsulate heterogeneous distributed information resources into cohesive logical personalized collection(s)
- Provide for information exchange among the constituent distributed resources to improve retrieval effectiveness for each individual user
- Provide an architecture for sharing these personalized collection(s)

## Impact

- More effective access to information resources
- Transparent distributed searching
- Customized alerting (SDI) services
- Improved level of information sharing
- Greater personal productivity

## Schedule



- A. PIE architectural specification complete
- B. Begin search effectiveness experiments
- C. PIE deployed over NCSTRL
- D. PIE deployed over heterogeneous resources
- E. Instrumented system producing data for analysis