



# The three dimensions in charactering object design



- The **class** name of an object creates a vocabulary for discussing a design.
- **Responsibilities** identify problems to be solved.
  - Responsibilities of an object are expressed by a handful of short verb phrase, each containing an active verb.
- **Collaborators** express the relationship among objects. Those objects will send or be sent messages in the course of satisfying responsibilities.
  - Collaboration is not necessary a symmetric relation. "A object can offer a service with little regard or even awareness of its client".