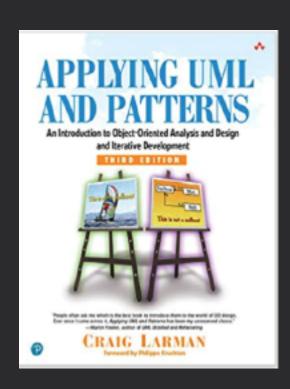
## Craig Larman's "GRASP"



## **Assigning responsibilities**

- Where does this method go?
- Who should own this data?
- Who should create this thing?

Who is in charge of moving the golf ball? Who is in charge of telling us the ball's position?





## **Information Expert**



Who should have this responsibility?

- Who has the data necessary to do it?

## Synonyms and variations:

- Tell, don't ask
- Data envy
- Object orientation put data with behavior
- Command, query separation

