

# Classes vs instances

- Example:

- *Danny Sleator* is an *instance* of the *Professor* class.
- He is therefore also an instance of the *Human*, *Mammal*, and *Animal* classes.
- Sometimes we say that Danny Sleator "*is a*" Professor (or Human or Mammal...)
- Danny also "*has a*" wife and son, who are also instances of the Human class.