

## Things I want to talk about

### Topic

- So what happens after your Ph.D.
- My Background
  - B.S. & M.S. E.E., Ph.D. in C.S.
  - Took a compilers course, rocked my world
  - Ended up in CS/PL
- Post Docs
  - Why do a post-doc?
    - To decide whether or not you want to do research
      - Choosing a Research Problem: The HARDEST problem for researchers
        - Ultimately need to choose your own projects
    - The paradox of time in Ph.D. programs
    - A happy medium
      - Past the pressure of producing a dissertation
      - Before the pressure of the tenure clock
    - A chance to experience another University
  - The downsides
    - You don't have a permanent job yet.
    - Your status can be in limbo at the University
      - You are not a grad student
      - You are not a professional
- General Tips I think are important
  - Perfect is the enemy of the good
  - Find and Cultivate Mentors
  - Believe in Yourself
    - Be aware of Impostor Syndrome
- Resources
  - Boice. Advice for New Faculty
  - Write your Dissertation in 15 minutes a day
  - Tomorrow's Professor (Book and Mailing List)
  - Richard Hamming. You and your Research
  - Thomas Kuhn. The Structure of Scientific Revolutions
- Two-body problem