Job Application Process
by: Thomas Epps
Overview of Process

- Writing a research proposal
- Alerting letter writers
- Starting the search and making connections, where to send your package
- Alerting letter writers
- Completing a package
- Job interviews
- Making a decision
Writing a research proposal

• Cultivate your ideas
• Do a literature search
• Refine and rewrite
• Have people you trust review your work (thesis/postdoc advisor, trusted friend)
• Define projects (core, risky, pie-in-the-sky)
Alerting letter writers

• When you are applying
• Where you are applying
• What is your proposed research
• What have you done - help your letter writer

• Keep them apprised of your progress
The search

• When to start looking
• Where to look (C&E News, Science, Physics Today, etc.)
• ACS and AIChE meetings (talks/posters)
• Making contacts
• Advisers/mentors making contacts
Completing a package

• Introduction
  – Who am I
  – What am I doing
  – Why will it have a significant impact
  – Why can I do it better than someone else
• Research Description
• Teaching Statement
• Major Equipment

• CV
• Letters
Job interviews

• Schedule well
• Do your homework
• Research talk
• Round-table discussion (Chalk talk)
• Be comfortable
• Realize it will be a long day (embrace it)
• Be prepared for tough questions
• Sell collaborative opportunities
• Ask questions
Making a decision

• Stay in communication

• Colleagues

• Research atmosphere

• Money (i.e. ability to do your work)

• Collaborative opportunities

• Family considerations

• Mentorship