

Job Application Process

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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