

ICERM will hold informal round-table discussions for postdocs and graduate students from ICERM and the applied mathematics, computer science, and mathematics departments with Brown faculty and ICERM long-term visitors. Most meetings will take place from 9:30AM-10:30AM in ICERM's conference room (room 1113) on the 11th floor of 121 South Main Street. Sessions marked "mandatory" are mandatory for NSF supported participants and replace Brown's BEARCORE training.

September 20: Job applications in academia

- How do I prepare for a career in academia?
- What do hiring committees look for?
- What should an application package contain?
- What should the cover letter contain?
- How do I write research and teaching statements?
- How do I select letter writers?
- How do I decide where to apply to?

October 4: Ethics in research I [mandatory]

- Authorship, ownership, and plagiarism
 - How do I acknowledge contributions from others?
 - How do I avoid conflicts when collaborating with others?
- Misconduct in research
- Title IX

October 11: Hiring process

- How does the hiring process work?
- What does a typical interview schedule look like?
- What can be negotiated?
- Careers in industry and government labs:
 - cover letter + resume
 - where to find job opportunities in industry and government labs
 - how to prepare for careers in industry

October 25: Ethics in research II [mandatory]

- Discussion of case studies in small groups

November 1: Papers and journals

- What makes a good manuscript?
- How do I decide which journal to submit my paper to?
- How does the submission process work?
- How do I respond to referee reports?
- How do I write referee reports?

November 15: Grant proposals

- What are the major funding agencies in the mathematical sciences?
- How do I find out about funding opportunities?
- How do I write a good proposal?
- What do reviewers look for in a proposal?
- What do grants pay for?