Managing your career: NEW on the Cutting Edge Online Resources for Graduate Students, Post-doctoral Fellows, and Early Career Faculty

Preparation for an Academic Career in the Geosciences

Applicants to the annual Preparing for an Academic Career in the Geosciences workshops cite three major areas of concern as they prepare to make the transition to faculty members: the job search process, preparing to teach, moving their research to a new setting. Our online resources address their common questions.

**The Problems**

- Many graduate students and post-doctoral fellows do not fully understand the academic job search process.
- Many graduate students are uncertain about how to create a research program in the geosciences.
- Many early career faculty members are out of touch with what constitutes an effective teacher.
- Many early career faculty members work immoderately at teaching, neglecting the development of their research programs (Boice, 2000).
- Many early career faculty members are uncertain about how to get funding for research.
- Many early career faculty members are uncertain about what constitutes a successful research program.
- Many early career faculty members are uncertain about how to manage time for teaching and research.
- Many early career faculty members are uncertain about how to measure their learning.
- Many early career faculty members are uncertain about how to measure their successes.

**Efficient, Effective Teaching**

- New faculty members want to know how to be effective teachers, without it consuming all of their time.
- Our resources focus on techniques for maximizing your effectiveness as a teacher, including "best practices" - even in large classes - and documenting your successes.

**Funding Your Research**

- Successful faculty members make the most of their collaborations with student researchers.
- Read about some of their successes (Boice, 2000).

**Getting Tenure**

- Tenure is a major source of stress for many new faculty members.

**Making Choices: Finding Your Balance**

- Balancing competing demands on your time is essential to your success and well-being.

**Planning Your Career**

- Developing a thriving research program involves several new challenges for early career faculty: planning your program, getting funding, collaborating with students, and making time to do the work.

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