

Academic Career Paths: Research and Teaching at a Teaching College

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Professional Expectations

- 50% Teaching
- 30% Professional Development
- 20% Service

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Teaching is Different

- More classes
- More preps
- Teach what needs to be taught
- Sub-area may be too specialized
- Smaller class size
- Teaching assistants may not exist
- Classes aren't offered every semester
- May have other responsibilities associated with classes

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Professional Development

- Research
- Teaching skills development
- Professional conferences, workshops
- Publishing
- Work with professional organizations

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Research

- Time is the biggest problem
- Release time/travel is through grants
- Probably only one with your interest
- Collaboration is important
 - Interdisciplinary
 - Among other institutions
 - Through organizations

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Research (cont.)

- Fewer institutional resources
- RAs don't exist
- Can get undergraduates involved
 - REU through NSF
 - Distributed Mentor Project
 - Collaborative Research Environment for Women
 - Argonne National Laboratories
 - Small College Computing Symposium

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Service

- College
 - Committee work
 - Special needs: woman, computing – learn to say NO
- Department
 - Advising – formal and informal
 - Recruiting
 - Labs, work study, library acquisitions, clubs, ...
- Community
 - Consulting
 - Speaking

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Best Parts

- Get to teach!
- Close relationship with undergrads
 - You can make a big difference
- Colleagues
- Chance for leadership and influence
- Flexible schedule
 - Especially nice for families

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