Parallel Mentoring for Research & the Professoriate

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Center for Academic and Future Faculty Excellence (CAFFE)

Initial Menu (Workshops, Short Courses, Series)

Faculty Concepts: Roles in Higher Ed.
- Acad. dept. governance
- Setting career goals & expectations
- Job interview preparation

Faculty Knowledge & Work Skills
- Teaching- & e-portfolio development
- Certification in College Teaching
- Hiring, tenure, & promotion processes
- Grantwriting skills
- Outreach & engagement
- Career development planning

Interpersonal Skills Development
- Effective commun. & profess. networking
- Conflict resolution, interest-based approach
- Negotiation, job search
- Stress management
- MSU & MAA activities
- Inclusive classrooms

Academic Ethics & Responsibility
- Responsible conduct of research
- Peer review & confidentiality
- Academic integrity
- Cultivating networks

Contributors
- Michigan AGEP Alliance (MAA)
- Tenure-Stream Faculty
- Fixed-Term Faculty
- NSF ADVANCE Faculty
- Graduate assistants
- Predoc trainees
- Kellogg Biological Station & NSF LTER

Consumers
- NSF & MSU Undergrad and Summer Undergrad Research Programs
- MSU AGEP
- Graduate Programs
- NSF IGERT(s)
- Postdoctoral Scientists
- NSF ADVANCE Faculty

Contributors Consumers
Institutional Integration

PREPared Academic Faculty
New PhDs; Postdocs; New Asst. Profs.
**Center for Academic and Future Faculty Excellence (CAFFE)**

**Initial Menu**
(Workshops, Short Courses, Series)

**Faculty Concepts: Roles in Higher Ed.**
Acad. dept. governance
Setting career goals & expectations
Job interview preparation

**Faculty Knowledge & Work Skills**
Teaching- & e-portfolio development;
Certification in College Teaching;
Hiring, tenure, & promotion processes;
Grantwriting skills; Outreach & engagement;
Career development planning

**Interpersonal Skills Development**
Effective commun. & profess. networking;
Conflict resolution, interest-based approach;
Negotiation, job search; Stress management;
MSU & MAA activities; Inclusive classrooms

**Academic Ethics & Responsibility**
Responsible conduct of research;
Peer review & confidentiality;
Academic integrity; Cultivating networks

**Contributors**
- MSU Grad School Workshops & Activities
- Post-Doc Office
- Michigan AGEP Alliance (MAA)
- Tenure-Stream Faculty
- Fixed-Term Faculty
- NSF ADVANCE Faculty
- Faculty & Organizational Development
- Kellogg Biological Station & NSF LTER

**Consumers**
- NSF & MSU Undergraduate and Summer Undergraduate Research Programs
  - MSU AGEP
  - Graduate Programs
  - NSF IGERT(s)
  - Group Training Activity
- New PhDs
- Postdoctoral Scientists
- NSF ADVANCE Faculty

**PREPared Academic Faculty**
New PhDs; Postdocs; New Asst. Profs.
**Center for Academic and Future Faculty Excellence (CAFFE)**

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(Workshops, Short Courses, Series)
- **Faculty Concepts: Roles in Higher Ed.**
  - Acad. dept. governance
  - Setting career goals & expectations
  - Job interview preparation
- **Faculty Knowledge & Work Skills**
  - Teaching- & e-portfolio development;
  - Certification in College Teaching;
  - Hiring, tenure, & promotion processes;
  - Grantwriting skills; Outreach & engagement;
  - Career development planning
- **Interpersonal Skills Development**
  - Effective commun. & profess. networking;
  - Conflict resolution, interest-based approach;
  - Negotiation, job search; Stress management;
  - MSU & MAA activities; Inclusive classrooms
- **Academic Ethics & Responsibility**
  - Responsible conduct of research;
  - Peer review & confidentiality;
  - Academic integrity; Cultivating networks

**Contributors**
- MSU Grad School Workshops & Activities
- Post-Doc Office
- Michigan AGEP Alliance (MAA)
- Tenure-Stream Faculty
- Fixed-Term Faculty
- NSF ADVANCE Faculty
- Faculty & Organizational Development
- Kellogg Biological Station & NSF LTER

**Consumers**
- NSF & MSU Undergraduate and Summer Undergraduate Research Programs
- MSU AGEP
- NSF IGERT(s)
- Group Training Activity
- New PhDs
- Postdoctoral Scientists
- NSF ADVANCE Faculty

**PREPared Academic Faculty**
New PhDs; Postdocs; New Asst. Profs.
Initial Menu

- Setting career goals & expectations
- Certification in College Teaching;
- Grantwriting skills;
- Conflict resolution, interest-based approach;
- Responsible conduct of research;

Center for Academic and Future Faculty Excellence (CAFFE)

Contributors

- MSU Grad School Workshops & Activities
- Post-Doc Office
- Michigan AGEP Alliance (MAA)
- Tenure-Stream Faculty
- Fixed-Term Faculty
- NSF ADVANCE Faculty
- Faculty & Organizational Development
- Kellogg Biological Station & NSF LTER

Consumers

- NSF & MSU Undergraduate and Summer Undergraduate Research Programs
- MSU AGEP
- Graduate Programs (bridging & recruiting)
- NSF IGERT(s) Group Training Activity
- New PhDs
- Postdoctoral Scientists
- NSF ADVANCE Faculty

PREPared Academic Faculty
New PhDs; Postdocs; New Asst. Profs.
Center for Academic and Future Faculty Excellence (CAFFE)

Contributors
- MSU Grad School
- Mich. AGEP Alliance
- KBS & LTER
- NSF ADVANCE Faculty
- Faculty
- Faculty & Org. Dev. at MSU

Menus
- Workshops, conferences, & short courses for professional development
  - Faculty Concepts
  - Faculty Knowledge & Work Skills
  - Interpersonal Skills
  - Academic Ethics

Consumers
- Undergrad Researchers
- Graduate Students
- Postdocs
- Early Career Faculty

PREPared Academic Faculty
Parallel Research and Professional Development

**Engineering**

**Sample Plan / Curriculum**

1. Coursework & Mentor Selection
   - Research

2. Advanced Coursework & Prelims
   - Research

3. Research; Advanced Coursework

4. Research; Publication

5. Research; Publication; Dissertation; Ph.D. Defense

**Engineering PhDs**

**CAFFE**

**Professional Development Plan**

**Faculty Menu / Curriculum**

**Faculty Knowledge & Work Skills**
- Certification in College Teaching

**Academic Ethics & Responsibility**
- Responsible Conduct of Research

**Development**
- Conflict Resolution, interest-based approach

**Faculty Concepts & Roles**
- Acad. dept. governance

**PREPared Academic Faculty**