Faculty Professional Development Opportunities

**Internal**

- Research – Collaborative/Centers
  - PI
  - Co-PI
- Committee Participation
  - Department (membership, chair duties)
  - College (membership, chair duties)
  - University (membership, chair duties)
- Mentoring
  - Undergraduates
  - Graduate Students
  - Faculty
  - Student Societies (serving as faculty advisors)

**External**

- Industry Collaboration
  - Technology transfer/intellectual property
  - Consulting
  - Research
  - Science/Technical Advisory Boards
  - Summer Sabbaticals
  - Spin-offs
  - Industry Employment Experience
- Professional Societies/Research Community
  - Fellow Activities
  - Workshops (participants, organizer, chair)
  - Conferences (participants, organizer, chair)
  - Journals (editor, guest editor)
  - Committees/panels (member, chair)
  - NAE, NAS
- Funding Agency Service
  - Review Panel Member
  - Advisory Committee
  - Program Management
  - Direction Setting Workshops
  - Studies
  - DARPA Program Directors
Education
- Curriculum Development
- Textbooks
- Seminar Series
- Technology tools in the classroom
- K-12 Outreach

Invited/Distinguished Lecturer

Development – Fund raising activities

External Relations
- Press/Media

Personal

Leadership Development
- Process Development and Management
- Conflict Resolution
- Associated Chair Duties
- Leadership Skills Training
- Budget/Human Resources Responsibilities
- Resources Allocation (e.g., Space Allocation)
- Peer Evaluation (e.g., teaching, promotion and tenure, salary)

Personal Development

Technology Tools
- Professional Career
- Research and Training

Recognition/Awards
- Department/College Award
- Young Investigator Award
- Research Award
- Society Award
- Fellow
- Major Award
- NAE, NAS

Tenure Clock Extensions

Sabbaticals