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