

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 (participant, organizer, chair)
 - Journals (editor, guest editor)
 - Committees/panels (member, chair)
 - **NAE, NAS**
- ❖ Funding Agency Service
 - Review Panel Member
 - Advisory Committees
 - 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

- **Associate 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**