Roles & Responsibilities

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Research Administration Roles

All 3 levels work together to support research and the research administration process
Overview of the duties of key individuals that conduct or support research activities

Research Roles and Responsibilities

Why
All members of the Northwestern University research community are responsible for upholding the highest standards of ethical and professional conduct as defined in our University policies, procedures and guidelines and sponsoring agency policies and regulations.

Goal
The goal of these documents is to provide an overview of the duties of key individuals that conduct or support research activities at Northwestern University. Choose one of the roles for more information.

Roles
- Administrative Research Personnel
- Chair
- Dean
- Home
- Principal Investigator (PI)
- Technical Research Personnel
- Vice President for Research

http://researchroles.northwestern.edu
PI Responsibilities

• Direct and oversee all research activities
• Foster a culture of research integrity
• Responsible for fiscal and administrative management of research
• Conduct research in an objective and unbiased manner in compliance with policies and regulations
• Manage all research staff, including co-investigators, post-doctoral trainees, fellows, students, technicians and lab managers
• Assure that all key research personnel have met training requirements
• Ensure appropriate resources for research conduct
Unit Responsibilities

• Provide support for PI’s research pursuits while ensuring adherence to all applicable regulations and policies
• Support PI with fiscal and administrative management of research
• Communicate proposal deadlines, pre-award processes and policies to the PI
• Complete post-award administration of research grants and/or contracts
• Communicate with PI to complete effort commitment profile and to track and monitor effort commitments
• Assist PI to prepare IRB or IACUC protocol submissions, when applicable
Department Chair Responsibilities

- Act as liaison to other University units
- Ensure research objectives of the department, school, and University are consistent
- Confirm commitment to policies and regulations and take appropriate actions to ensure the University's commitment to compliance
- Oversee the faculty in relation to their research activities, including collaborative, large-scale research initiatives
- Ensure infrastructure, personnel, and other resources are sufficient to meet departmental research needs and strategic vision
- Communicate all research-related training requirements to faculty and staff
AVPs for Research Responsibilities

- Oversee all Office for Research (OR) compliance and operational units
- Oversee Research Centers and Core Facilities
- Strategic planning for University research
- Liaison to basic science and clinical research communities, liaison to Northwestern University Clinical and Translational Science Institute (NUCATS)
- Manages communications to foster the flow of information between OR and its constituents
- OR representative on University committees
- Oversight of OR strategic planning
OSR Responsibilities

• Proposal validation and submission

• Negotiate, execute, and accept contract and grant awards

• Award notification

• Account establishment

• Issue sub-awards

• Interpret award terms and conditions
ORD Responsibilities

- Identify appropriate funding opportunities
- Provide research administration support for large and/or complex grants
- Assist with grant proposal development
- Provide grantsmanship training
- Provide assistance obtaining institutional commitments and cost-sharing for proposals
- Provide assistance establishing external partnerships and affiliated subcontracts
Core Facilities Administration Responsibilities

• Core Facilities Administration provides financial support, administrative oversight, professional development, assessment and communication of shared research resources to advance the research mission of Northwestern University.
  – Electron and confocal microscopes
  – Functional MRI facilities

• Core Facilities are recharge centers, operating under a fee-for-service model, with the mission of enabling research at Northwestern
INVO Responsibilities

• Provide support for Northwestern’s expanding innovative culture

• Entrance point for moving Northwestern’s inventions to the public

• INVO consists of:
  – Intellectual Property and Licensing group
  – The New Ventures group
  – The Community Outreach group
ORS Responsibilities

- Chemical, biological, radiation, and general laboratory safety training and oversight
- Compliance oversight (all of the above) — interactions with multiple state and federal agencies
- Hazardous waste disposal
- Emergency response
- Security oversight for materials of national security interest
- Administration of various safety committees
IRB Office Responsibilities

• Support the Institutional Review Board (“IRB”)

• Assist PIs and the research community in minimizing risk to human subjects

• Ensure compliance with federal laws and Northwestern policy regarding human subject research

• Respond to allegations of human subject research non-compliance

• Conduct quality assurance and training
IACUC Office Responsibilities

• Support the Institutional Animal Care and Use Committee (“IACUC”)

• Work with CCM to protect welfare of animal subjects

• Ensure compliance with federal laws and Northwestern policy regarding animal subject research

• Inspect animal facilities and laboratories

• Respond to allegations of animal subject research non-compliance

• Conduct post-approval monitoring and training
CCM Responsibilities

• Support faculty using animals

• Oversee the humane care and use of animals

• House research animals, maintain support space and services for the use of animals

• Provide training in the care and use of animals
NUCOI Responsibilities

- Oversee and implement the University faculty and staff conflict of interest policies and procedures
- Ensure University compliance with applicable conflict of interest regulatory requirements
- Provide guidance and support to the University community regarding conflict of interest policies, systems, standards, and procedures
- Administer and support the activities of University Conflict of Interest Committees
OECC Responsibilities

• Establish and oversee a centralized resource ensuring University compliance with the various export control regulations

• Provide education and outreach

• Partner with offices across both campuses to ensure a unified approach and message regarding compliance

• Maintain records demonstrating steps taken to comply with the regulations

• Conduct restricted party screenings
ORI Responsibilities

- Promote research integrity and the responsible conduct of research
- Help researchers navigate the complex research compliance and administrative arenas
- Serve as a confidential source for reporting research related concerns
- Facilitate review of alleged research misconduct
- Coordinate quarterly research administration training seminars
- Track compliance with NSF RCR training requirements
Northwestern Scholars

• Searchable database of research expertise across all disciplines at Northwestern University

• Ability to explore the profiles and research output (publications, patents, visual works, performances, etc.) of thousands of faculty, and learn about core research facilities at Northwestern

• View collaboration networks among researchers within Northwestern and with external scholars.

https://www.scholars.northwestern.edu/
OR Administration

- Administrative Services
- Financial Administration
- Research IT Strategy and Operations
- Research Communications
- Office for Research Strategic Planning and Coordination
- University Research Center Administration

https://research.northwestern.edu/research-offices
Other Related Northwestern Offices

- President
  - Provost
    - Vice President for Research
  - Executive Vice President
    - Vice President of Financial Operations & Treasurer
      - Executive Director for Research Financial Operations
        - Accounting Services for Research and Sponsored Projects (ASRSP)
        - Cost Studies

Roles & Responsibilities
ASRSP Responsibilities

- Financial status reports, sponsor reimbursements, and award close out
- Approve transactions over 90 days
- Coordinate financial audits
- Inventory government-titled equipment
- Administer effort certification process
- Process subcontract invoices
- Promote compliance with policies
Cost Studies Responsibilities

• Development and negotiation of the University’s F&A Rate
• Oversee and analyze recharge activities
• Review of selected sponsored project expenditures
• Work with effort coordinators to enable quarterly effort certification
• Maintain Effort Reporting System/Committed Effort Management (ERS/CEM)
• Provide training on effort reporting policies and ERS/CEM
• Provide determination of cost transfer policies and review of cost transfers
• Monitor compliance with Uniform Guidance (2 CFR 200) cost accounting practices
Research Centers

Roles & Responsibilities

http://www.research.northwestern.edu/centers
Questions?