Research Services

New Faculty Orientation 2020
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Outline

- Research Grants and Contracts
  - Internal and External
- Pre-Award and Post-Award Responsibilities
- Tri-Council Graduate Scholarships
- Student Research Funding
- Education, Awareness, and Regulatory
- Tech Transfer, Commercialization, and IP
- Staffing

Research Grants and Contracts

- Tri–council (NSERC, SSHRC, CIHR)
- Provincial (Research NS, line depts)
- Other national (CFI, MITACS, line depts)
- Foundations, agencies, international, others
- Identify funding possibilities, eligibility
- Circulate funding notices and opportunities
- Assist with proposal development
  - Budget (including overhead), HR, KT
  - Find peers and mentors
- Signatory and "send"

Research Grants and Contracts

- Start early with a meeting with RSG staff
- Think outside the box
- Team projects may be a good way to start
- Could be internal deadlines
- For regular and routine grant programs, information sessions and help sessions are provided
- IMPORTANT – must sign and submit internal Research Approval Form in ROMEO
- IMPORTANT – if the university is going to administer the funds, only the university can sign contracts and agreements
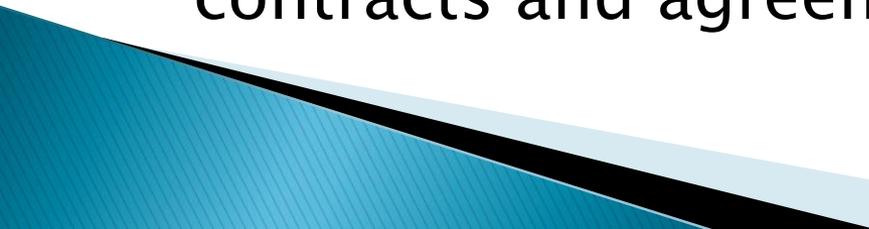
Research Grants and Contracts

- Internal research grant programs include:
  - University Council for Research (UCR)
  - SSHRC SIG
  - Deans Conference Travel Fund
  - Various "chairs" with variety of eligible supports
- Almost all internal applications are made through internal ROMEO system
- Liaise / work with other service departments to assist faculty with proposal development and "implementation" of awards

Pre-Award and Post-Award

- Pre: Research Services Group
  - Grant facilitation
  - Contract review
  - Budget
- Post: Research Services Group
  - Signatures, hand-off, monitoring, reporting
- Post: Financial Services
  - Account set up, purchasing, reporting, invoicing
- Post: Human Resources
  - Hiring, payroll
  - Employees vs students

Tri-Council Graduate Scholarships

- MASTERS: Quotas assigned to graduate schools
  - Students apply to schools, rather than applying through their own institutions
  - RSG hosts information sessions in September / October and assists students (and faculty) with applications
- DOCTORAL and higher
  - Specific notices and processes for each
  - PDF, Banting, Vanier

Student Research Funding

- Summer Student Research Awards
  - Various internal and external funding sources, but one generic application
  - Feb 7 application deadline
  - Results released late Feb / early March
  - Award period is May to August
  - Value is $6,250 – **paid employment**
  - Must have a supervisor
  - About 50 awards, including NSERC USRA
- External Sources

Education, Awareness, Regulatory

- Responsible Conduct of Research
  - National requirement, annual workshops and information sessions
- Research Ethics Board
  - Provide administrative support to REB
  - All research (including class-based) involving human participants must be reviewed
    - Dept level review is possible for class-based research
- Animal Care Committee
  - All research and teaching activities involving vertebrates must be reviewed
- BioHazards

Tech Transfer, Commercialization, and IP

- Provide advice on various IP issues (creation, ownership, publication rights, transfer of IP)
  - Particularly important in contract research, or when intending to commercialize
- Assist with development of projects involving the private sector, and advice on contracts
- Provide advice on options for commercialization of research, including spinoff companies
- Provide advice and assistance related to confidentiality, non-disclosure, etc
- IMPORTANT – if the university is going to administer the funds, only the university can sign contracts and agreements

Staffing

- 7th floor, Nicholson Tower
- Assoc VP Research and Grad Studies
  - Richard Isnor, risnor@stfx.ca, 5036
- Director, Research Grants
  - David Bruce, dwbruce@stfx.ca, 3733
- Industry Liaison Officer
  - Andrew Kendall, akendall@stfx.ca, 3660
- Manager, Research Finance Operations
  - Natasha Neal, nneal@stfx.ca, 4123
- Administrative Support / REB
  - Jacqueline MacDonald, jacmacdo@stfx.ca, 2393