# Research Administration What's it all about?

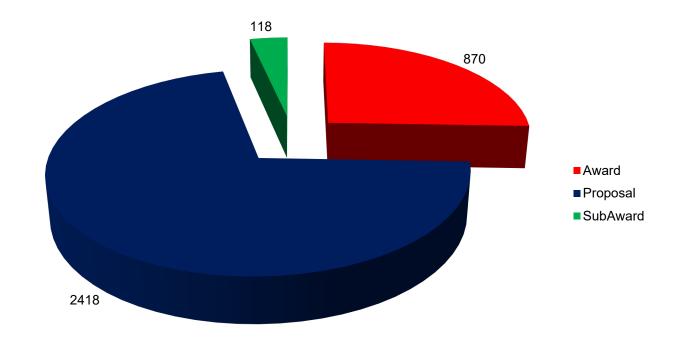
**Christine Ashdown Office of Sponsored Programs** 



#### What is Research Administration?

(Why do we do what we do?)

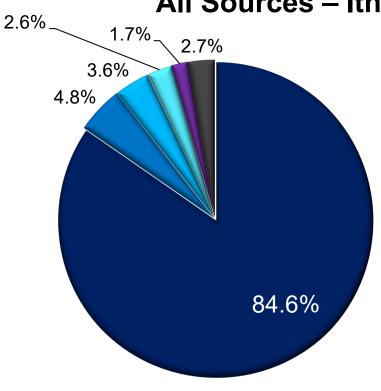
#### **Sponsored Project Activity 2014 (Fiscal Year)\***



<sup>\*</sup>Excludes Material Transfer Agreements, Non-disclosure Agreements and restricted Access Data Set Agreements



### Sponsored Research Expenditures FY 2013 All Sources – Ithaca Campus



- Federal \$296.53M
- Foundations \$16.87M
- Corporate \$12.63M
- State & Local Gov \$8.99M
- Non-Profit Orgs \$5.91M
- All other non-federal \$9.47M

# Key terms & Abbreviations



#### **Sponsor**

An entity that provides support or funding for a project conducted at the University.

#### Examples:

- 1. Federal government: National Science Foundation
- State agency: New York State Department of Agriculture & Markets
- 3. Foundation: Bill and Melinda Gates Foundation
- 4. Industry: Lockheed Martin

#### **Sponsored Project**

A sponsored project is any externally supported activity that has a defined set of objectives which provides the basis of sponsor expectations.

#### Sponsored projects include:

- research
- community and public service, extension
- professional development
- training, curriculum development and education
- or other scholarly activity for which funds, materials, other forms of compensation are provided, or involve the exchange of in-kind efforts

#### **Proposal**

Application for research (or other) support.

- A proposal describes the project, notes capabilities and details the costs of the work
- Proposals are submitted on behalf of the institution and a principal investigator
- Proposals are submitted by an authorized official for the institution in the name of the institution

#### **Principal Investigator (PI)**

The individual leading the research (or other) project at their institution.

#### The Principal Investigator

- Has responsibility for the conduct of the supported research (or other) activity.
- Has fiduciary responsibility for management of the project's resources.



#### **Sponsored Award**

The document which defines the terms and conditions for a specific sponsored project

- Support provided by an external entity for research (or other) project conducted by a PI.
- May be in the form of a grant, contract or cooperative agreement.



#### Acronyms

#### **Proposal Development**

Title

Abstract/Summary

Proposal Narrative/Project Description

- Introduction (Overview/Executive Summary)
- Specific Aims/Objectives
- Expected Significance
- Methods
- Expected Results

Curriculum vitae/Biosketch

Budget & Budget Justification (narrative)

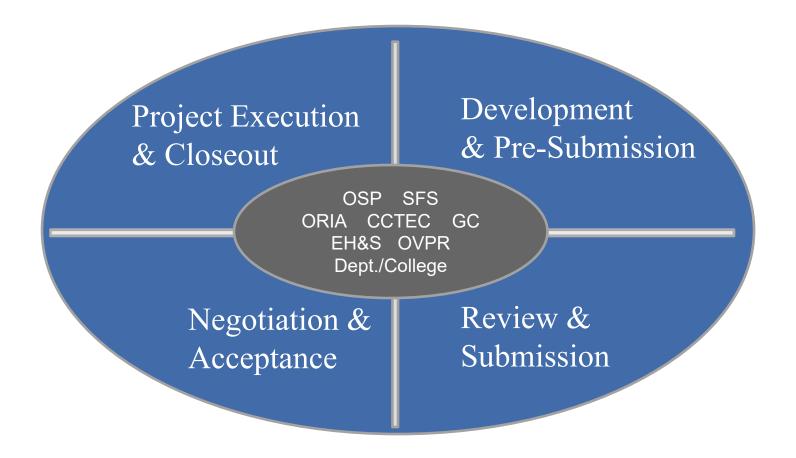
Literature cited

Current and Pending Support

Other: Support Letters, Subrecipient documents, etc.



#### Sponsored Programs Lifecycle

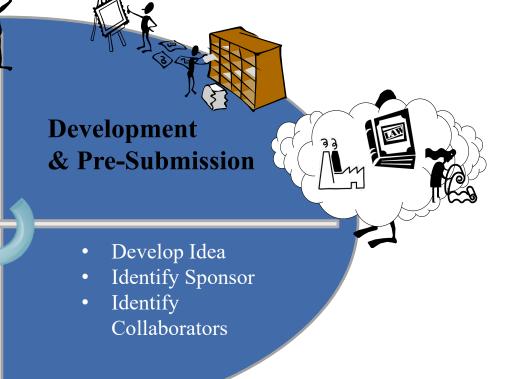




#### **Sponsored Project Lifecycle:**

Stage 1 – Prepare to Submit

- Institutional Compliance
- Department Approval
- Submission to OSP or College Research Office
- Sponsor Guidelines & Policies
- Cornell Policies, Guidelines
- Create Proposal Package





#### Sponsored Project Lifecycle: Stage 2 – Review and Submit

- Coordinate Compliance
  - FCOI, IACUC, IRB, IBC, etc.
  - Export Control
  - Risk Management
- OSP Review:
  - Statement of Work
  - Budget
  - Certifications
  - Guidelines

- Confirm Institutional Assertions
- Authorize Submission
- Submit Proposal







#### Sponsored Project Lifecycle: Stage 3 – Negotiate and Accept

- Formal Award Notice to OSP
- OSP Notice to PI/Department
- Review Award Terms

Negotiation & Acceptance





- Terms
  - Publication Restrictions
  - Intellectual Property
  - Confidentiality, etc.
- Scope/Cost Sharing Related to Budget Changes
- Confirm Institutional Compliance
- Accept & Distribute Award
- Issue Sub-Awards



#### Sponsored Project Lifecycle: Stage 4 – Execute Project and Close Out



**Project Execution & Closeout** 

- Final Expenditures
- Cost Sharing & Equipment
- Project Deliverables
- Set-up & Manage Audit Requests

- Set-up & Manage Account (s)
- Monitor, Correct & Report Expenses

- Monitor Compliance
- Invoice Sponsor
- Submit Reports

#### **Policy Considerations**

Some sources of the policy requirements:

- Cornell Faculty Handbook
- The circulars
- Bayh-Dole Act
- Various other state and federal laws and regulations
  - Export controls
  - Taxes and not-for-profit status
  - Research conduct
- Cornell University Policies
- Individual sponsor terms and conditions

#### The Circulars/Uniform Guidance

- Refers to OMB Circulars A-21, A-110, A-133
  - A-21 Cost Principles for Educational Institutions
  - A-110 Uniform Administration Requirements for Grants and Agreements with Institutions of Higher Education
  - A-133 Audits of States, Local Governments and Non-Profit Organizations
  - Other Circulars not applicable Educational Institutions
- Effective December 26, 2014, replaced by Uniform Administrative Requirements, Cost Principals and Audit Requirements for Federal Awards (2 CFR 200)
- Issued by the federal Office of Management and the Budget
- Establish policies for the expenditure and management of all federal grant funds

#### **Policy Considerations**

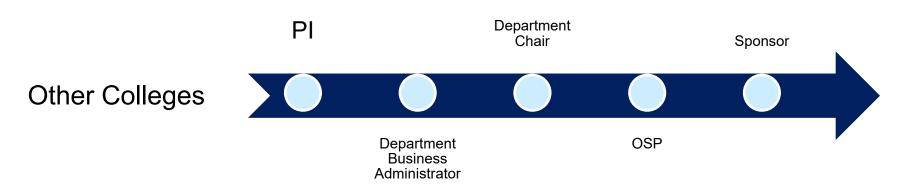
- Appropriateness
- PI Eligibility
- Intellectual Property
- Publication/Authorship
- Award Type
- International Activities
- Responsible Conduct of Research
- Conflicts of Interest
- Cost Sharing

#### Why worry about this issues?

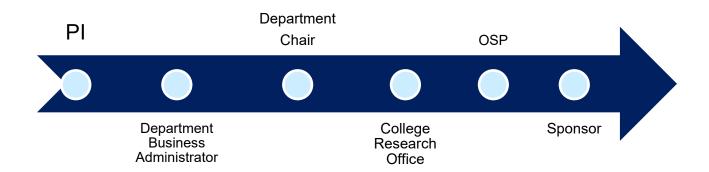
Policies web site http://www.osp.cornell.edu/Policies/



#### Proposal Workflow at Cornell



CALS and CVM



#### **Proposal Review**

What Does OSP Review?





- A. Sponsor Analysis/Review
- B. Internal Notification and Consultation with Other Administrative Offices
- C. Sponsor's Guidelines:
  - Presence of terms and conditions
  - Limitations on number of applicants
  - Submission method and deadline
  - Certifications and assurances

#### D. Form 10:

- Form complete
- Signatures present and correct
- Data consistent with proposal

#### E. PI Eligibility:

Form 5 for non-eligible PIs



#### F. Institutional, Federal and State Compliances

- Conflict of Interest/Conflict of Commitment
- Human Participants
- Animals
- Genetically Modified Organisms
- Radiation
- Biological Agents and Toxins
- Hazardous Materials
- International Activities
- Board of Trustees Approval
- Renovation/Facilities
- Stem Cells
- Export Controls
- Background Intellectual Property
- Debarment
- Anti-Terrorism

#### G. Proposal

- Application package/form is correct
- Cover/Face Page
- Abstract or Project Summary
- Narrative/Research Plan/Scope of Work
- Bibliography/References
- Curriculum Vitae/Biosketch
- Other Support
- Budget
- Budget Narrative/Justification
- Resources & Facilities
- Current &Pending Support
- Appendices/Supplemental Documents
- Subcontract Plan MBE/WBE



- H. Subaward Proposal (if applicable)
  - Letter of Commitment
  - Scope of Work
  - Subaward Budget
  - Negotiated Rate Agreement
- I. Data Security Plan (if applicable)
- J. Intellectual Property Management Plan (if applicable)
- K. Technology Control Plan (if applicable)
- L. Related Agreement Review