# **Research** Development

Preparing and submitting proposals requires collaboration. We are here to help.



Your success is our success.

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Gayle Fagan Program Manager gcf37@cornell.edu

#### Liz Diaz

RD Specialist, Limited Submissions Manager emd239@cornell.edu



**Gayle Fagan** 



Josephine Martell



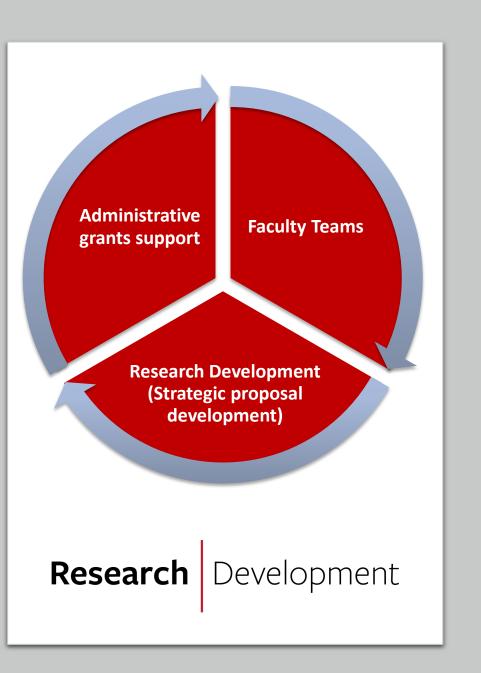
**Tiffany Fleming** 



Liz Diaz

**OSP RD Website:** <u>https://researchservices.cornell.edu/research-development</u>

**CALS RD Website:** <u>https://cals.cornell.edu/faculty-staff/cals-support-</u><u>sponsored-research/research-development</u>



## **Services We Offer**

- Develop and manage complex grant proposals
- Writing, editing and review
- Identify funding opportunities for faculty
- Cultivate early career faculty
- Provide strategic planning and evaluation support
- Identify collaborators and campus resources for faculty
- Conduct grant training and workshops
- Position faculty with federal agencies
- Advance research opportunities for faculty from underrepresented groups
- Manage limited submission competitions
- Promote prizes and awards; support nominations
- Liaise between proposal team and OSP or OVPR

## **OSP GCO Teams**

#### **Office Hours**

Monday – Friday 8:30am-5:00pm

#### Website

https://researchservices.cornell.edu/ gco

https://researchservices.cornell.edu/ offices/osp

Email

osp-help@cornell.edu

Federal	State & Foundation	Industry
<b>Jamie Sprague</b>	<b>Tom Goodness</b>	<b>Robin Dollaway</b>
Team Lead	Team Lead	Team Lead
<b>Columbia Warren</b>	<b>Jeffrey Corbin</b>	<b>Abigail Capestany</b>
Sr. GCO	Sr. GCO	Sr. GCO
Mindy McGill-Carlison	Eric Van Ostenbridge	<b>Csilla Kajtar</b>
GCO	Sr. GCO	Sr. GCO
Tammy Custer	Liz Grinstead	<b>Anne Ochiai</b>
GCO	GCO	Sr. GCO
Shelby Montgomery	<b>Ellie Krumm</b>	<b>Kellie Eldred</b>
GCO	GCO	GCO
Paul Reyes GCO		
<b>Brenda Truesdail</b> GCO		

#### **Grant & Contract Officers**

## (Liz Estabrook, Rose Hastings, &

#### Erin Oates)

Extends to OSP Central Support Reviews and Approves Applications Authorized to certify on behalf of the University

#### **Grant Proposal Coordinators**

#### (Jacob, Matthew, Carol, Tiffanie,

#### <u>Riley, Donna)</u>

Extends to Unit Support Assist with Budgets, Forms, Electronic Applications, etc. Alert them early!

### Director of Research Development, Josephine Martell

Support multi-disciplinary, complex, and Center and training Grants

Foster relationships with federal funding

#### agencies

Cultivate early-career faculty

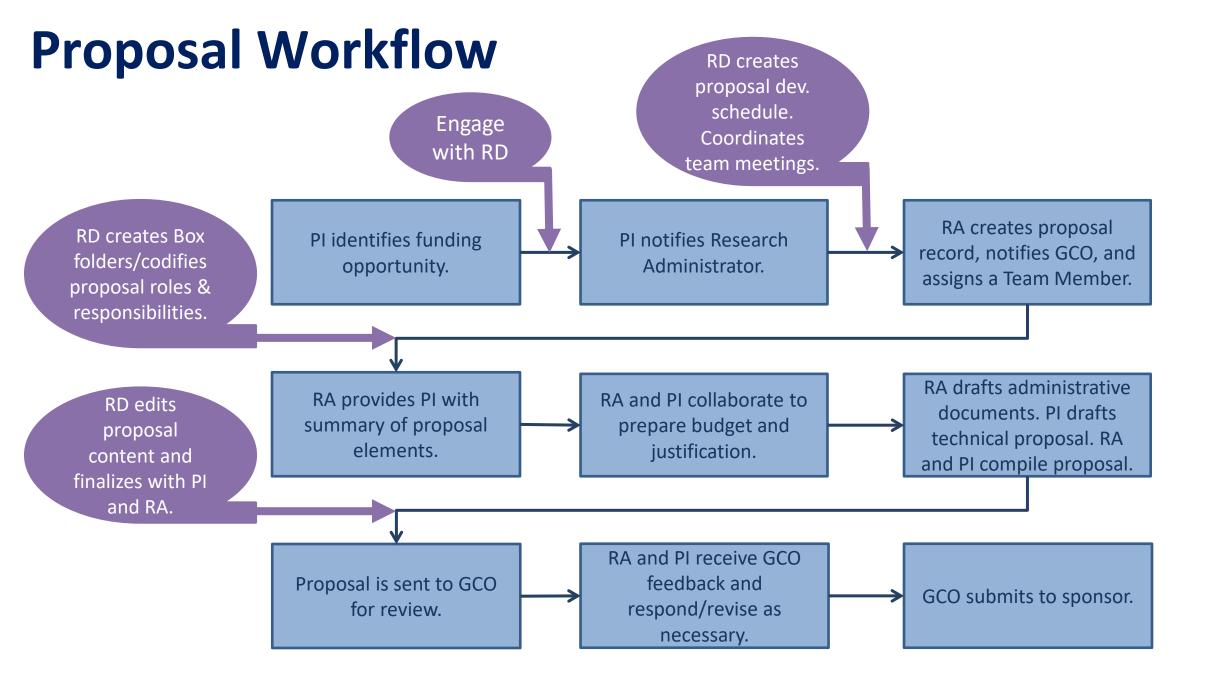
Provide grant trainings and faculty development Advance diversity, equity, & inclusion

CornellCALS College of Agriculture and Life Sciences



## Sponsored Project Lifecycle *Ideal...*





## **GCO Proposal Review**

- Compliance with federal, state, sponsor, and university policy and procedure
- Reviews sponsor guidelines and system requirements
- Ensures expected terms and conditions will be acceptable, especially in regards to intellectual property and citizenship
- Reviews budgets for reasonableness and consistency with financial regulations
- Ensures all PIs are eligible to serve
- Reviews cost share
- Foreign activities are appropriate
- Subawards
- Ensures all necessary approvals are in place

REVIEW ELEMENTS	FULL REVIEW	LIMITED REVIEW	NO REVIEW
Legend: y = OSP will Review	provided to OSP > 5	provided to OSP 3 or 4	provided to OSP < 2
Logonar, con minicular	business days in advance	business days in advance	business days in advance
A. Sponsor Analysis/Review	y	y	
B. Consultation with Other Admin Offices	y	y	
C. Sponsor's Guidelines*			
1. Terms and conditions	у	у	
2. Limitations on number of applicants	y	y	
3. Submission method and deadline	y	y	
4. Certifications and assurances	y	y	
D. Form 10			
1. Form complete	у	у	у
2. Signatures present and correct	y	y	y
3. Data consistent with proposal	y	y	
E. PI Eligibility			
1. Form 5 for non-eligible PIs	y	y	y
F. Institutional, Federal, State Compliances	-	,	,
1. Conflict of Interest/Commitment	у	у	у
2. Human Participants	y	1	,
3. Animals	y		
4. Genetically Modified Organisms	y		
5. Radiation	y y		
6. Biological Agents and Toxins	y y		
7. Hazardous Materials	y y		
8. International Activities			
9. Board of Trustees Approval	y y		
10. Renovation/Facilities	y	y y	У
	<u>у</u>		
11. Stem Cells	<u>у</u>		
12. Export Controls	<u>у</u>		
13. Background Intellectual Property	У	У	
G. Proposal			
Application package/form is correct	Y		
2. Cover/Face Page	Y		
3. Abstract or Project Summary	У		
4. Narrative/Research Plan/Scope of Work	Y		
5. Bibliography/References	У		
6. Curriculum Vitae/Biosketch	У		
7. Other Support	У		
8. Budget & Budget Narrative/Justification	y	У	
9. Inclusion of appropriate F&A and benefits rate	Y	Y	У
10. Resources & Facilities	Y		
11. Current and Pending Support	У		
12. Appendices/Supplemental Documents	У		
13. Subcontract Plan/MBE/WBE	У		
H. Subaward Proposal			
1. Letter of Commitment	У	У	У
2. Scope of Work	У	У	
3. Subaward Budget	У		
4. Negotiated Rate Agreement	y		
5. Subrecipient and Contractor determination	У		
I. Data Security Plan (if applicable)	у		
J. IP Management Plan (if applicable)	у		
K. Technology Control Plan (if applicable)	У		
L. Related Agreements Review (if applicable)	у		



Navigating research resources across Cornell.

**Research** Development

## **Research Concierge**

- The Research Concierge Service managed by the Research Development team offers individual consultations to help new faculty members develop their strategic research plans.
- We also help with:
  - ✓ Navigating Cornell's research processes, requirements, forms, and systems
  - $\checkmark$  Identifying and evaluating funding opportunities
  - $\checkmark$  Connecting with institutional resources
  - ✓ Sourcing potential collaborators
  - $\checkmark$  Transferring existing grants from a previous institution
- Make an appointment to meet with our RD team by visiting our website: <u>https://researchservices.cornell.edu/research-concierge</u>. Our office hours are 11:30 – 1:30 on Wednesdays and 1 – 4pm on Thursdays.
- Email with questions: ovpr concierge@cornell.edu

Research	Development	

## Making the Most of Your Concierge Meeting

- $\checkmark$  Be able to describe your work in lay audience.
- ✓ Do you have clear research questions you want to answer with your research?
- ✓ Who are your ideal funders?
- ✓ Is your lab ready?
- $\checkmark$  How are you going to staff your lab?
- $\checkmark$  What are your education goals?
- ✓ Have you thought about broader impacts?
- ✓ What's your research timeline?
- ✓ Do you have any collaborations in mind?
- ✓ Have you prepared a research one-pager?



Bringing tangible benefits from research enterprise to society.



## Broader Impacts, Broadening Participation, Education, Partnerships

We provide a variety of NSF Broader Impacts resources and services for all Cornell faculty including individual project design consultations, faculty workshops, partnership connections, grant writing support and review, as well as up-to-date information on the state of Broader Impacts from national leaders and policy makers.

**Resources:** <u>https://researchservices.cornell.edu/resources/nsf-broader-impacts-resources</u>

**Office Hours:** Tuesday morning 9 – 11 am and by arrangement **Tools:** BI Identity, Campus & Community Partners List, Case Studies, Annual Partnerships Forum



Connecting you with the right sponsor for your research.

**Research** Development

## Locating External Funding Opportunities





Searchable databases:

https://researchservices.cornell.edu/proposal/Find-Your-Next-Funding-Opportunity Foundation Funding:

CTORY ONLINE

INDATION

https://researchservices.cornell.edu/resources/foundation-funding

Internal Funding:

<u>https://researchservices.cornell.edu/resources/internal-funding-faculty-postdocs-</u> students

#### **Early Career Funding:**

https://researchservices.cornell.edu/resources/early-career-funding Limited Submissions:

https://researchservices.cornell.edu/resources/limited-submissions



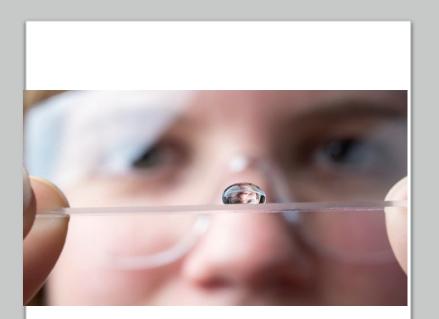
## Start moving your research forward.

**Research** Development

## **Funding Opportunity Database**

- Free, full access for Cornell faculty and staff
- Create account and profile with your Cornell NetID email
- Individualized funding alerts
- How to video: <u>https://www.youtube.com/watch?v=fb9WOvn2Yh8</u>

To create an accou institution is a subse		stitution or organization should be subscribed to 0	Grant Forward. Click here to s	ee if your
You can also create	an account if your institution or	r organization has trial access to Grant Forward.		
	Email			
		By entering the email that your institution pr selecting "institution Member", we can find or not your institution is a subscribing institu	out whether	
	Password			
	Confirm Password			
	Account Type	Institution Member	•	
	Institution Name			



Funding opportunities that limit the number of applications from one institution.

**Research** Development

## **Limited Submissions**

#### What is a Limited Submission (LS)?

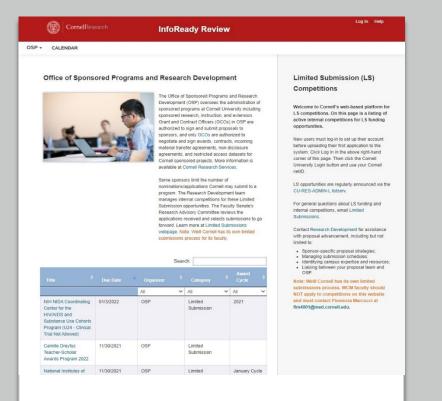
 A funding opportunity in which Cornell (not an individual PI) is limited in the number of nominations or proposals/applications it may submit to a sponsor

#### Where are LS opportunities posted?

- CU-RES email list: <u>https://researchservices.cornell.edu/resources/join-</u> research-mailing-lists-list-servs
- Cornell InfoReady Review website: <u>https://cornell.infoready4.com/#osp</u>
- Limited Submissions webpage: <u>https://researchservices.cornell.edu/resources/limited-submissions</u>



Explore & Apply to Limited Submissions Internal Competitions



#### The Limited Submission Process



## **Limited Submissions**

- How are Limited Submissions managed?
  - RD and OVPRI coordinate internal process and competitions
  - An internal competition is announced
  - Applicants must apply online via InfoReady Review
- What is the process for selecting Cornell's candidates?
  - No. of internal applications > submission limit = internal review by Research Advisory Committee (RAC)
    - Competition deadline to applicants notified of outcome
      = typically two weeks
  - Weill Cornell Medicine has separate process and competitions, but several shared with Cornell Ithaca (e.g., Pew Biomedical Scholars)
- Some exceptions to general process (e.g., Sloan Research Fellowships: depts. manage own internal selection)



Ensures strongest candidates with best chance of success move forward



## **Research Advisory Committee**

- Provides advice to VPRI on issues relating to the University research enterprise
- Reviews limited submission competitions and advises on top candidates
- Service opportunity for tenured faculty
  - 3-year term
  - Reviews ~20 limited submission competitions per fiscal year

<u>https://theuniversityfaculty.cornell.edu/committees/vice-provost-</u> <u>for-research-committees/research-advisory-committee/</u>



Engaging with the research community.

**Research** Development

## **Events**

Throughout the year, RD hosts several events geared towards the research community.

□ <u>Keck Research Program Grants Webinar</u> (Sept. 29)

BI Identity & Design (Nov. 5)

□ NSF CAREER Workshop series (Dec. 10 – May 19)

□ <u>Write it Right series</u> (Nov. 19)

Grant Fellows Workshop series (Fall 2022)

Previous trainings can be viewed on our <u>Grant Writing and</u> <u>Training Resources</u> page or on our <u>YouTube channel</u>. **Research** Development

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**Main Email Box:** proposal-advosp@cornell.edu

## **Questions**?

#### **Join Our Mailing List**

To subscribe: send email to <u>cu-res-admin-L-request@cornell.edu</u> Subject line of email: type the single word *join*. **Message body:** must be blank (no signature).







**Tiffany Fleming** 





Liz Diaz

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