

Accelerating Faculty Success: Working with the Research & Innovation Office



Research & Innovation Office
UNIVERSITY OF COLORADO **BOULDER**

September 9, 2019

Fall 2019 RIO Workshop Series

- Sept. 24th Applying to the NSF Major Research Instrumentation Program (MRI)
- Oct. 2nd Finding Funding: SPIN, Dimensions
- Oct. 9th Applying to the David & Lucille Packard Fellowships for Science and Engineering
- Oct. 16th Proposal Budgeting 101
-
- Oct. 21 Conversation with VCRI Terri Fiez
- Nov. 6th Applying to CU Boulder's Seed Grant Program
- Nov. 11th PI Academy Strategic Career Planning

Lunch is provided.

RSVP on the [RIO website](#).



Research & Innovation Office (RIO)

We catalyze ideas to transform
the future.



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

RIO Sub-units



Office of Contracts & Grants (OCG)



Office of Research Integrity (ORI) or Compliance



Office of Industry Collaboration (OIC)



Office of Animal Resources (OAR)



Venture Partners



Office of Postdoctoral Affairs (OPA)



Research Development Team



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

Initiatives



Grand Challenge



AeroSpace Ventures



Innovation &
Entrepreneurship

Research Institutes

- Alliance for Technology, Learning & Society (ATLAS)
- BioFrontiers Institute
- Cooperative Institute for Research in Environmental Sciences (CIRES)
- Institute for Behavioral Genetics (IBG)
- Institute of Arctic & Alpine Research (INSTAAR)
- Institute of Behavioral Science (IBS)
- Institute of Cognitive Science (ICS)
- JILA
- Laboratory for Atmospheric & Space Physics (LASP)
- Renewable and Sustainable Energy Institute (RASEI)
- University of Colorado Museum of Natural History
- Renée Crown Wellness Institute



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

Research Development Team



Funding



Faculty Development

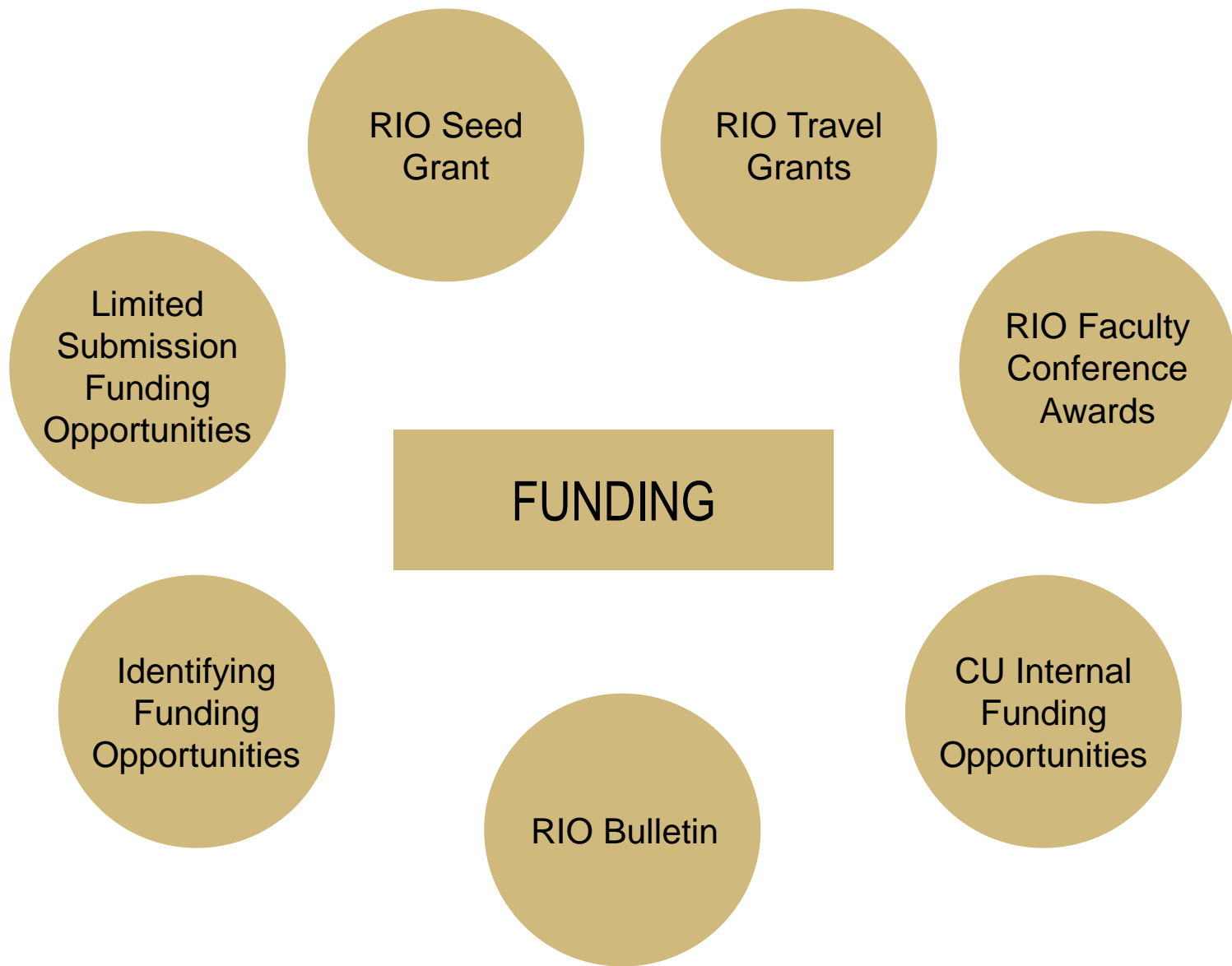


**Proposal
Development**



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

RIO Bulletin

RIO Bulletin

The **Research & Innovation Office Bulletin**, emailed **every other Tuesday** to faculty and members of the CU Boulder research community, provides timely, actionable information about funding opportunities, award and fellowship opportunities, and events.



View the Latest Edition



Subscribe Now



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

Research & Innovation Seed Grant

- \$50,000 each (approx. \$1 million available annually)
- Since 2006, more than \$11 million has been awarded to 261 faculty
- Purpose: stimulate new and exciting research, scholarship, and creative work
- Funding Priorities:
 - (a) interdisciplinary collaboration
 - (b) payoffs: future funding OR scholarly / artistic impact

Categories/Review Panels

- Arts & Humanities
- Basic Physical Sciences
- Biomedical Sciences
- Engineering & Applied Sciences
- Grand Challenge
- Geological & Environmental Sciences
- Social Sciences & Professional Schools
- Rotating

Timeline

Competition Opens:
November 5

Workshop: November 6
(RSVP required via RIO website)

Deadline: January 21,
2020

Panel Reviews: February
– March

Grantees Announced: late
March – early April

“The seed grant was instrumental in developing the preliminary data for a grant submitted to the NIH. This grant was recently funded.” –Loren Hough (Physics)

*“Seed Grant support has transformed my research by allowing me to take on the risk of an entirely new direction. This work has only just begun to pay off in terms of invited talks, grants, and papers.”
–Corrie Detweiler (Molecular, Cellular and Developmental Biology)*

RIO Faculty Conference Awards

- *Partial* support for organizing conferences that *promote and encourage the research, scholarship, and creative work* of CU Boulder faculty.
- One-time or initial events (not established and/or annual events).
- Up to \$3,000
- Rolling deadline
- Eligibility:
 - Faculty holding at least one-half time, tenured, or tenure track appointment.
 - Rostered instructors on continuing funds may apply.
- Basis of Awards:
 - Benefits of the conference to CU Boulder campus, faculty, and external research community
 - Research and creative record of participants



RIO Faculty Conference Awards

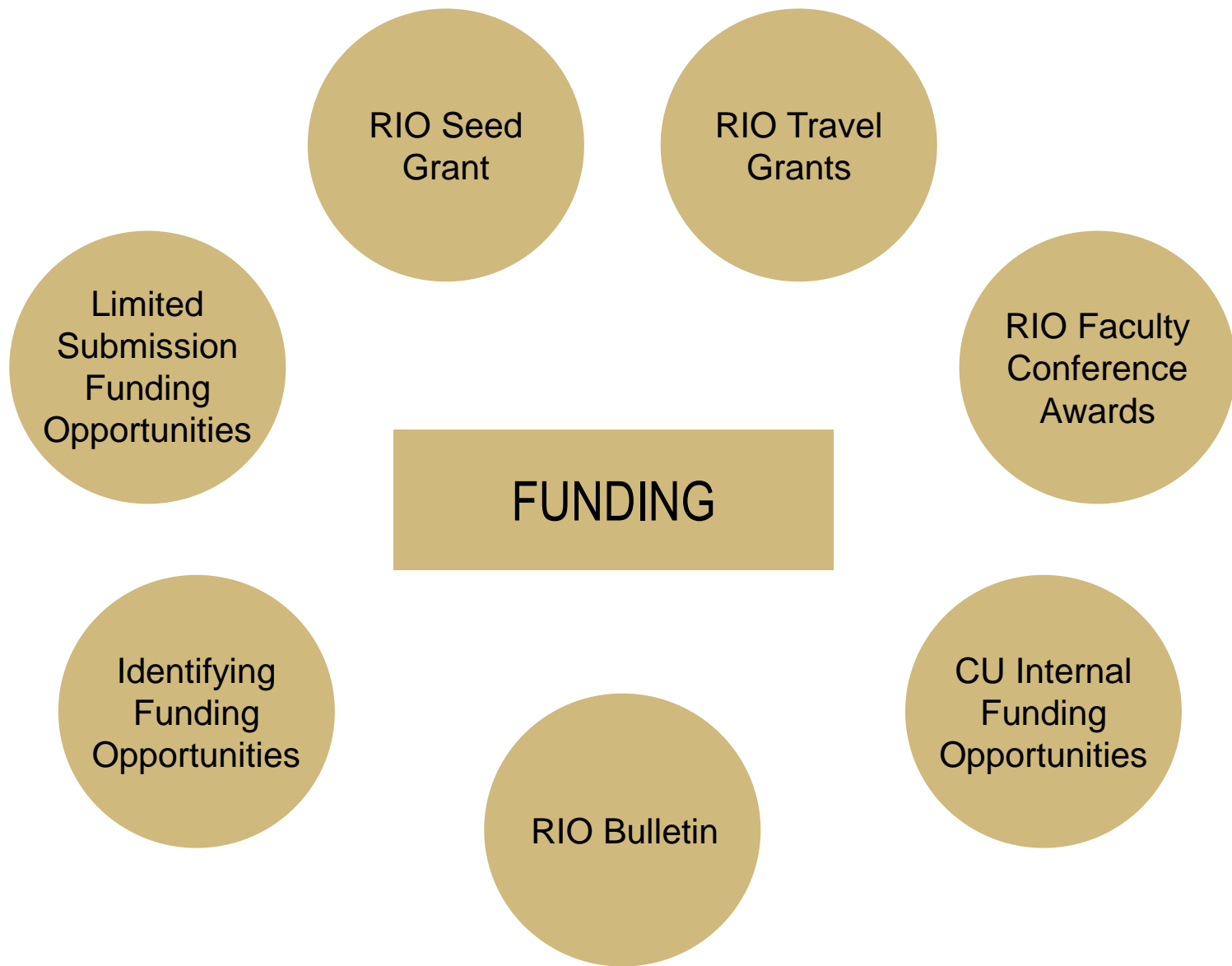
- Allowable Expenses:
 - Honorarium and/or travel and expenses for participants
 - Space and equipment rental
 - Publicity and/or reception expenses
 - Technical/special and student assistance
 - Organizational expenses
- RIO encourages proposals for conferences that are **interdisciplinary** or promote new activities and new research connections between CU Boulder faculty and outside research and creative communities.



RIO Travel Grants

- Up to \$1500 to visit extramural sponsors
 - Government
 - Foundation
 - Industry
 - Not scholarly or scientific meetings
- Goal: Facilitate relationships between CU Boulder faculty and funders
- Eligibility:
 - Full time research faculty at CU Boulder (tenure-track professorial rank, research or clinical professorial rank)
 - Full time staff engaged as PIs on scholarly and scientific research (e.g., curators, librarians)
- No limit on number of trips supported
 - Priority given to those who have not received travel support in past 12 months.
- Applications accepted on rolling basis.





Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

Limited Submission Funding Opportunities

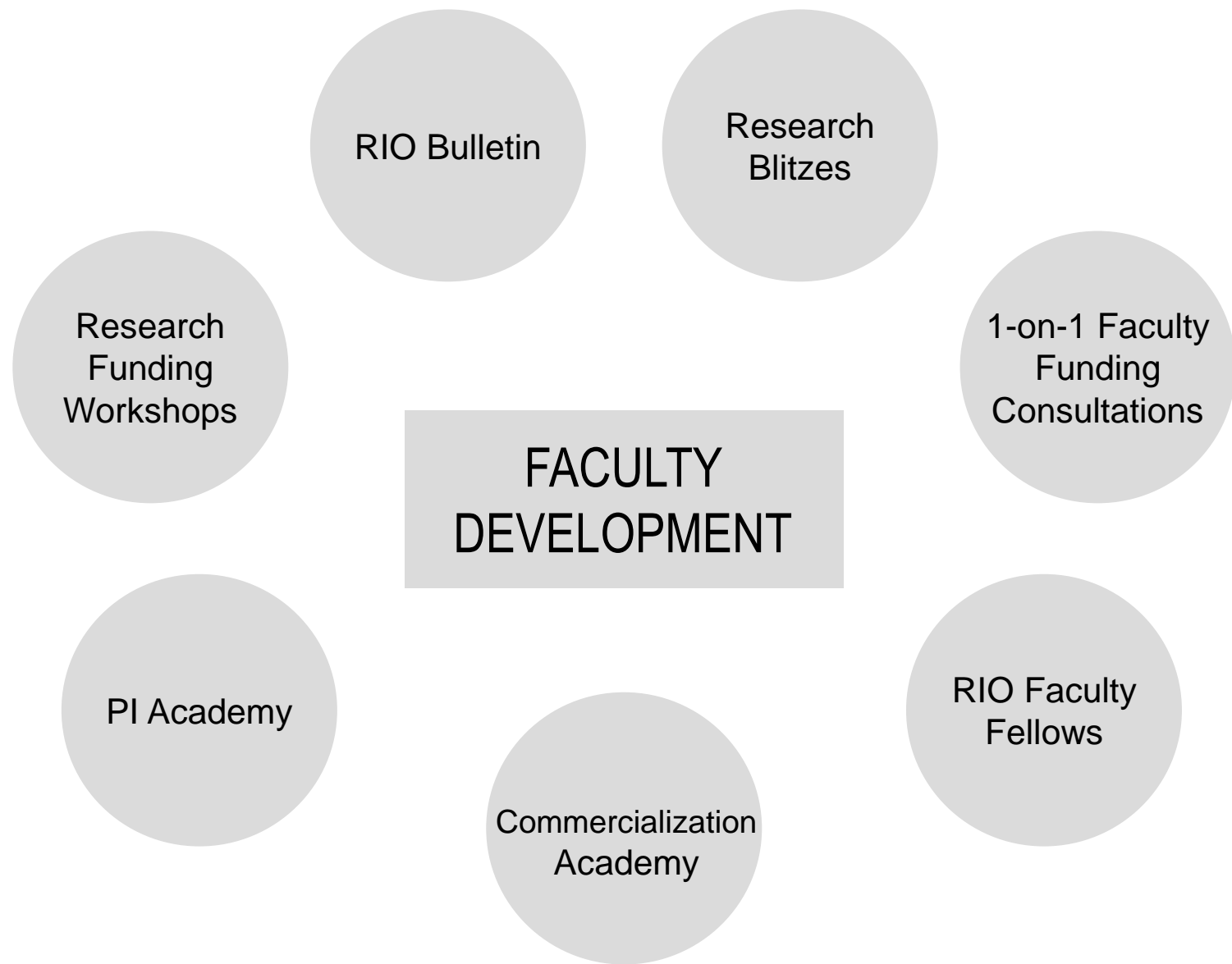
- Required when a funder limits the number of applications that can be submitted by CU Boulder.
- Goal: Identify strongest project(s) with highest likelihood of securing funding.
- [Procedures](#) on RIO webpage
- Process:
 - Publicize active opportunity through RIO Bulletin ([subscribe here!](#)) & on [RIO webpage](#)
 - Internal application process (highly abbreviated version of sponsor application)
 - Review process (CU Boulder faculty, previous sponsor winners, etc.)
 - Notification to applicants (reviewer comments provided)
 - Requirements for internal winners (submit through OCG / Advancement; cost-share; alert RIO of outcome; provide sponsor feedback to RIO)



Limited Submission Funding Opportunities

- Upcoming:
 - 9/17: NSF Critical Zone Collaborative Network
 - 9/23: NEA Sound Health Network
 - 9/23: NIH Initiative for Maximizing Student Development (IMSD)
 - 9/23: NIH Maximizing Access to Research Centers (T34)
 - 9/24: Blavatnik National Awards for Young Scientists
- RIO Assistance:
 - Nomination letters
 - Cost-share (see policy and guidance on RIO webpage)
 - Proofreading, editing proposals
 - Facilitate feedback from sponsors and/or previous campus winners





Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**

1-on-1 Faculty Funding Consultations

Funding Consultations

We provide individual faculty consultations to help identify relevant opportunities and potential collaboration. We can also customize trainings for groups of researchers (SPIN workshops for your department, for example)

Faculty Funding Office Hours

We host office hours in 4 different locations on campus: **East Campus, Regent, Norlin Library, and Eaton Humanities**. During office hours, we hope to address your questions and teach you more about the funding platforms we use at RIO: SPIN, Dimensions, Foundation Directory Online, and Philanthropy News Digest.

QUESTIONS? Email rioconsult@colorado.EDU



Research & Innovation Office Faculty Fellows

Mission & Vision

The RIO Faculty Fellows program is designed to:

- ✓ **Identify** early-to-mid career CU tenure-track professors that show strong potential in leadership;
- ✓ **Support** the capacity of faculty to lead large impact research, innovation and creative work collaborations;
- ✓ **Build** a cross-campus scholarly network that will extend across cohorts; and
- ✓ **Inspire** the CU academic community.



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**



COMMERCIALIZATION ACADEMY

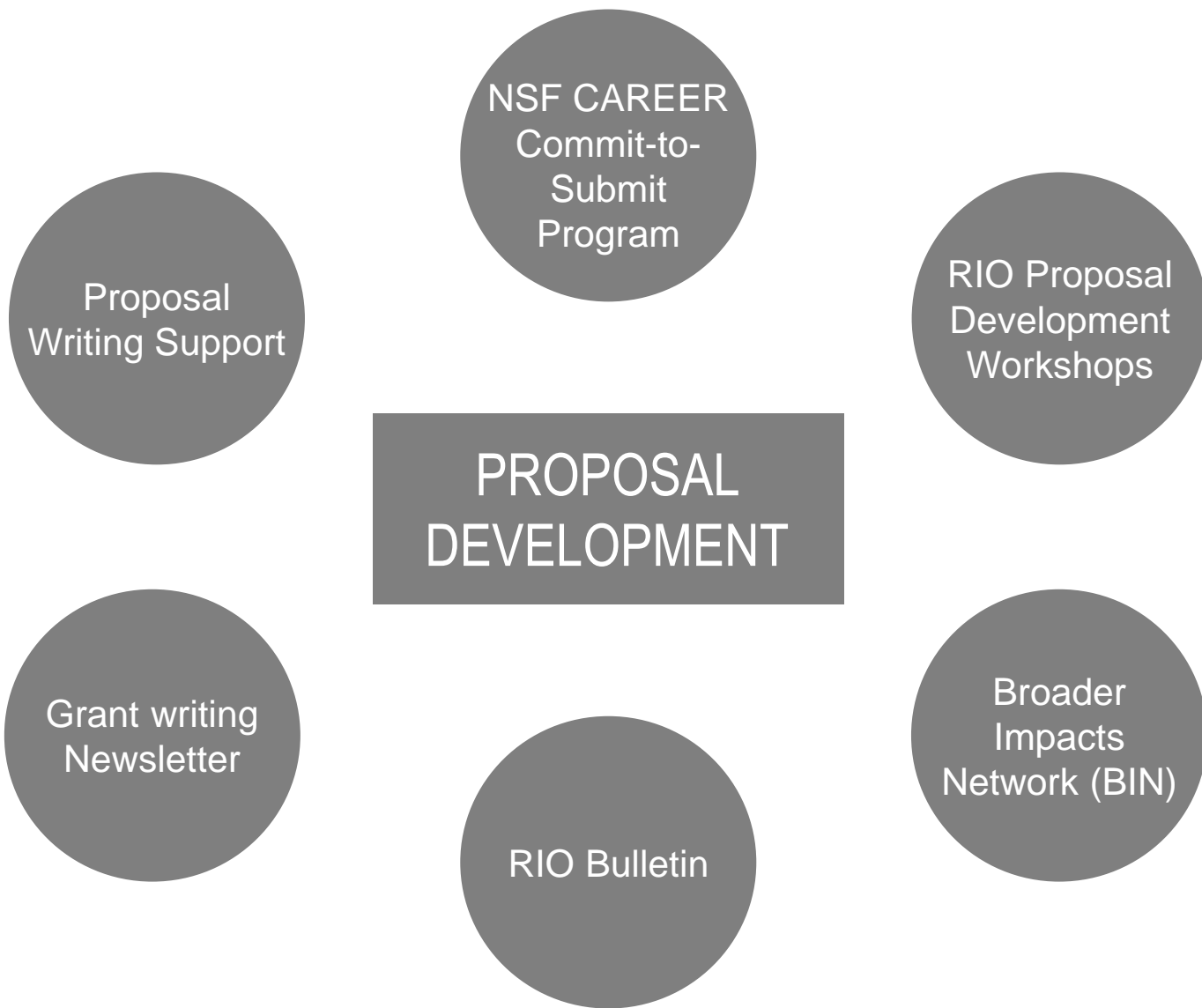
Inventors learn how to:

- ✓ Leverage their intellectual property
- ✓ Start a company on campus
- ✓ Generate a licensing deal
- ✓ Assess product-market fit
- ✓ Develop successful commercialization strategies
- ✓ Generate options for increasing their technology's impact outside of the lab



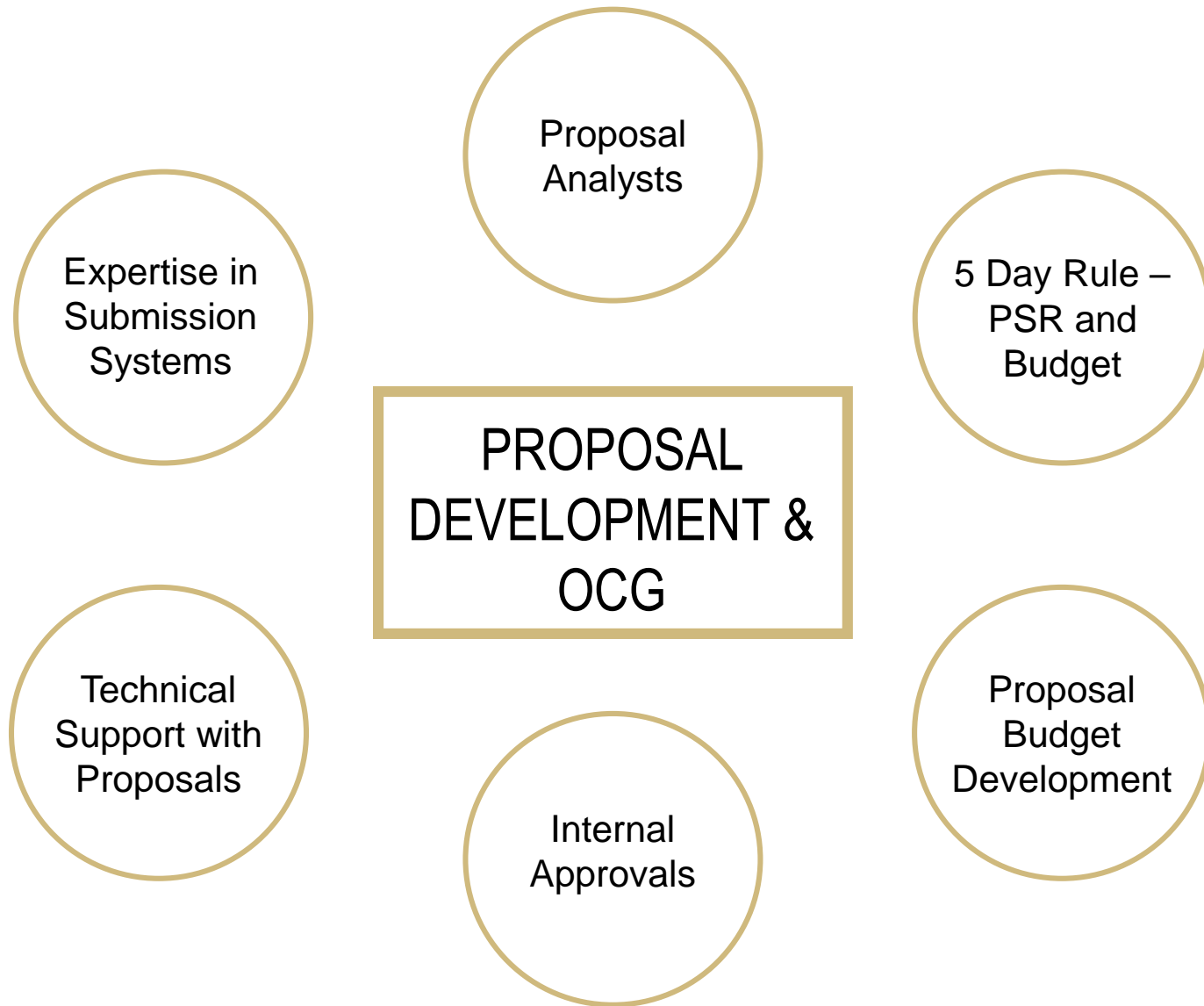
Research & Innovation Office

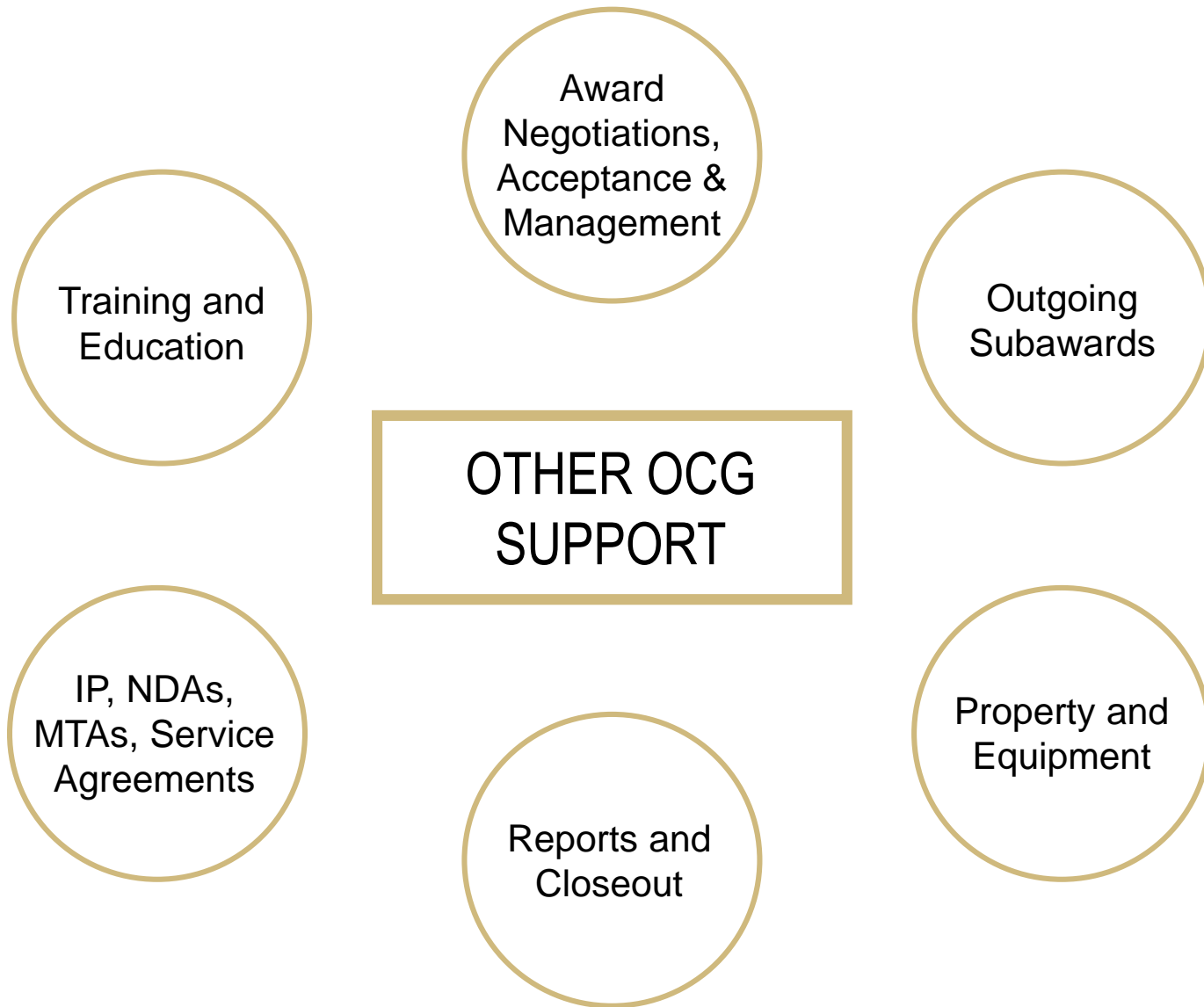
UNIVERSITY OF COLORADO **BOULDER**



Research & Innovation Office

UNIVERSITY OF COLORADO **BOULDER**





Fall 2019 RIO Workshop Series

- Sept. 24th Applying to the NSF Major Research Instrumentation Program (MRI)
- Oct. 2nd Finding Funding: SPIN, Dimensions
- Oct. 9th Applying to the David & Lucille Packard Fellowships for Science and Engineering
- Oct. 16th Proposal Budgeting 101
- .
- Oct. 21 Conversation with VCRI Terri Fiez
- Nov. 6th Applying to CU Boulder's Seed Grant Program
- Nov. 11th PI Academy Strategic Career Planning

Lunch is provided.

RSVP on the [RIO website](#).

