

UChicago CASE Virtual Orientation 11.21.2023

Hosted by:

Research Development Support (RDS)

University Research Administration (URA)

Joint Task Force Initiative (JTFI)

With:

Argonne National Laboratory

Fermi National Accelerator Laboratory



UChicago CASE Agenda and Presenters

Introduction to UChicago CASE

- **Beth Ziolkowski**, Research Development Support (RDS), Office of Research

Internal Funding Opportunities

- **Anna Szabo**, Office of Science Strategy, Innovation, National Laboratories, and Global Initiatives (SING)
- **Rebecca McNaughton**, Research Development Support (RDS), Office of Research

Proposal Development Services

- **Rebecca McNaughton**, Research Development Support (RDS)

Proposal Submission Services

- **Anna Jackson**, University Research Administration (URA), Office of Research
- **Gloria Mazzorana**, University Research Administration (URA), Office of Research

Research Resources

- **Beth Ziolkowski**, Research Development Support (RDS)

CASE Joint Appointment Q&A

- **Angie Chor**, Argonne National Laboratory
- **Cherri Schmidt**, Fermilab National Accelerator Laboratory
- **Jessica Schmidt**, Fermilab National Accelerator Laboratory

University of Chicago Consortium for Advanced Science and Engineering (CASE)

UChicago CASE grants four-year University joint appointments (JAs) through the Office of Research to approved scientists and scholars from the following institutions:



UChicago CASE scientists and scholars receive a wide range of benefits, including:

- Greater ability to participate in joint research projects;
- Streamlined access to facilities;
- Opportunities to participate in diverse funding sources;
- Potential to opt-in to Research Development Support (RDS) proposal services;
- Access to University Research Administration (URA) Sponsored Research and Sponsored Programs grant services.

UChicago CASE 2023

Total Membership: 271

Proposals Submitted: 39

UChicago CASE Membership Types and Associated Privileges

Membership Privileges	Staff Member or Postdoc at-Large†	(Senior) Scientist/Scholar at-Large	(Senior) Scientist/Scholar Affiliate ‡
Access to UChicago facilities and library	✓	✓	✓
Ability to charge time and grants without a subcontract	✓	✓	✓
Access to mail forwarding, VPN, Wireless Networking, Wireless Networking Secure, Web Proxy, and Box	✓	✓	✓
Serve as a PI or co-investigator on grant applications at the University		✓	✓
Purchase equipment via the University for use on University-administered grants		✓	✓
Hire and supervise staff at the University		✓	✓
Co-supervise and co-mentor UChicago students and postdocs			✓

† Appointments are linked to supervisor's CASE status.

‡ Affiliate appointments require review and approvals from the UChicago School/Division, CASE, and Provost Offices.

- CASE privileges are progressive according to membership type
- ‘Senior’ designation is applied in accordance with career title/level
- Onboarding is required to create UChicago credentials (CNet ID) to access research resources and services

Contact Beth Ziolkowski to schedule your virtual onboarding if not yet completed.

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Internal Funding Opportunities: Joint Task Force Initiative (JTFI)

JTFI was founded in 2018 to help Argonne and Fermilab achieve mission success by opening channels of frequent communication and collaboration across institutions.

JTFI has created several joint task forces, strategic initiatives, and training opportunities that provide critical support for the national labs.

Task Forces

- Business Services
- Computing
- COVID Testing/Vaccine Support
- Export Control
- Future of Work
- Leadership Academy for Women in Science and Engineering
- Procurement
- Safety
- Technology Transfer

Strategic Initiatives

- AI + Science
- Argonne in the City
- CMB-S4
- Fermilab Performance Transformation
- Global Energy Challenge
- Inclusive Innovation in the Sciences
- Medical Radioisotopes
- Partnerships for Emerging Technologies
- Polymer Upcycling/Hard X-rays
- Quantum Sciences
- Materials for Sustainability

Training Opportunities

- Data Science Institute Certificate Programs
- Data Science Institute Clinic Program
- Graduate Research Cooperative
- Laboratory Innovation Fellows
- SEED Internship Program
- SPARC Program
- Strategic Laboratory Leadership Program
- Strategic Program for Innovation at the National Labs (SPIN)**

UChicago CASE Internal Funding Opportunities: Strategic Programs for Innovation at the National Labs (SPIN)

Strategic Programs for Innovation at the National Labs (SPIN):



The **SPIN** program, launched by the Polsky Center for Entrepreneurship and Innovation with the support of **JTFI**, offers a program featuring three domains of learning:

- The entrepreneurial mindset;
- The structure of entrepreneurship;
- Applied research in action.

Participants are selected to receive UChicago CASE joint appointments for formal University affiliation and spend two academic quarters taking advantage of programs and resources offered by the Polsky Center.

SPIN participants utilize courses, accelerators, and access to Chicago Booth MBA students and accomplished mentors to explore commercial pathways for high-potential technologies developed within the national labs.

The application process for the third SPIN cohort is anticipated to be announced by Polsky in Spring 2024.

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Internal Funding Opportunities: JTFI Seed Funding

- Primary Goals:
 - **Deepen collaborative research opportunities between UChicago, Argonne, and Fermilab**
 - **Position projects to successfully scale and secure future large-scale sponsored research funding**
 - **Accelerate the development of transformational research and technologies that deliver high impact results to society**
- Frequency varies, but generally one opportunity every 1-2 years
- Topic areas generally aligned with strategic focus areas or federal funding trends
- Competitive process
- Approximately \$50K - \$100K/year per project
- Each project team must include at least one PI from UChicago and at least one co-PI from Argonne and/or Fermilab
 - **Argonne and Fermilab PIs need to obtain a UChicago CASE appointment if their project is awarded**

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Internal Funding Opportunities: JTFI Seed Funding

Year	Call for Proposals Topic Areas	Number of Projects Funded
2023	Partnerships for Emerging Technologies (Energy Technologies, Microelectronics, High-Throughput Autonomous Discovery, AI-Microelectronics for Advanced Scientific Instrumentation)	12
2022	Materials for Sustainability	4
2021	Global Energy Challenge	4
2020	AI + Science	3
2020	Polymer Upcycling, Hard X-Ray Sciences	4
2019	AI + Science	3
2018	Quantum Sciences	2

UChicago CASE Internal Funding Opportunities: JTFI Information

Visit the JTFI website (sing.uchicago.edu) for more information on JTFI task forces, strategic initiatives, training opportunities, and links to previous newsletters that include information and updates on JTFI-supported projects.

Subscribe to the JTFI Initiative Newsletter [here](#).



UChicago CASE Internal Funding Opportunities: Big Ideas Generator (BIG) Seed Funding

BIG is a seed funding program managed by Research Development Support (RDS) and sponsored by the Office of Research, Divisions, and affiliate institutions.

The purpose of the program is to support interdisciplinary research teams to develop novel research agendas and partnerships that will form the foundation for targeting large-scale (~\$5M+) federal funding opportunities in the next 1-3 years.

Awards are typically \$50-100K for one year, with opportunity for renewal for a second year.

Next competition cycle is anticipated Spring 2024

For more information on seed funding or CASE proposal development services, contact Rebecca McNaughton, Executive Director, Research Development Support.

UChicago CASE: Proposal Development Services: Research Development Support (RDS)



Silvia Minardi
Associate Director
PhD in Chemistry
(Regenerative Medicine)
Works directly with UChicago
Medicine Comprehensive
Cancer Care Center
faculty to identify and pursue
large scale and multidisciplinary
federal funding opportunities.



Heidi Huckabay
Research Development Specialist
MA in Interdisciplinary Arts
Provides figure and data visualization
support for pre-award UChicago
Medicine Comprehensive
Cancer Care Center
grant proposals and projects
within RDS.

Research Development Support

Rebecca McNaughton
Executive Director

PhD in Chemistry
Heads the operations of the RDS office
and works closely with the Office for Research
Leadership cultivating research collaborations
across the university.



Beth Ziolkowski
Assistant Director of Operations

Master of Business Administration
Assists in the operations of the RDS office,
including limited submissions, and
manages communications and processes
with affiliated lab liaisons.



Danijela Maric
Assistant Director

PhD in Microbiology & Immunology
Provides support in research project
and proposal development. Manages BIG
seed funding and awarding.



Matt Zajac
Research Development Specialist
PhD in Chemistry
Curates and disseminates funding
opportunities for UChicago faculty
and supports in large scale Physical
Sciences Division proposal
development.



Boshra Afra
Sr. Research Development Specialist

PhD in Physics
Provides support in proposal
development and cultivates
collaborations with
faculty members in the
Pritzker School of Molecular Engineering.



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Proposal Development Services: Research Development Support (RDS)

Proposal Development

- *Analysis of responsiveness to solicitation*
- *Grantsmanship guidance and templates*
- *Writing team coordination*
- *Pre-submission color team review*
- *Site visit coordination*
- *Research & outreach program development*

Research Advancement

- *Team building and workshop facilitation*
- *Research funding strategic planning*
- *Partner or collaborator identification**
- *Broader Impacts assistance and training*
- *UChicago CASE operations management*
- *Big Ideas Generator seed funding*

*Note: CASE website is currently under construction as we build further opportunities for engagement:
briefCASE (FAQs, events and workshops)
showCASE (CASE member directory)

UChicago CASE Proposal Preparation Services: University Research Administration (URA)

University Research Administration (URA) provides oversight and support for all sponsored projects at UChicago through the Office of Research.

URA Sponsored Development Services (SDS) provides pre-award support to **CASE Scientists at-Large** and **CASE PME Affiliates**:

Pre-Proposal/Letter of Intent (LOI) Preparation

- Advise Investigator of pre-proposal or Letter of Intent (LOI) requirements for submission.
- Assist in the pre-proposal or LOI process for sponsors that require pre-application submission prior to full proposal submission.

Proposal Preparation & Submission

- Provide checklist of sponsor requirements based on guidelines for proposal submission
- Create timeline to keep Investigator on track for sponsor deadline
- Create or assist in creating the proposal budget
- Compile all required documents and ensure that institutional and sponsor requirements are met for proposal submission
- Ensure institutional review of the final proposal prior to submission based on URA Review and Endorsement Procedures: [URA Review and Endorsement | University Research Administration | The University of Chicago \(uchicago.edu\)](#)
- Submit proposal once PI concurrence/approval is received

Just-In-Time (JIT) Preparation

- Create checklist of sponsor requirements for JIT submission
- Advise Investigator of requirements for JIT submission and assist in preparation of JIT response. This may be in the form of Other Support (OS) or protocol approval information
- Budget revisions and other additional requested information
- Ensure institutional review of the final JIT response prior to submission based on URA Pre-Award procedures

UChicago CASE

Proposal Preparation Services: URA Sponsored Development Services (Pre-Award)

Current & Pending Support or Other Support Updates

- Assist Investigator, as needed, with updates to pending support as proposals are submitted to ensure that a current version of the C&P Support document is used for submissions, as required.

Please note that for some funding agencies, this may require that the PI sign up for an account in sponsor systems and provide PI signature on documents

Meetings/Communications

The dedicated Sponsored Development Manager will be available to meet with Investigators or departmental staff, as needed, to:

- Reach out to sponsors on Investigator's behalf to address a variety of topics, including but not limited to, clarification of sponsor guidance, status of proposal submission, act as authorized organizational official and liaison between Investigators and grants contacts at sponsoring agency.
- Review proposal and/or sponsor requirements for upcoming proposal submissions
- Answer questions and provide guidance on how agencies are structured, and the agency contacts that Investigators may reach out to directly.

UChicago CASE

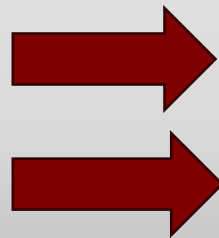
Proposal Preparation Services: URA Sponsored Development Services (Pre-Award)

- Investigators will be able to focus their time on the scientific, technical or academic aims of the project and rely on **URA Sponsored Development Services (SDS)** for all administrative matters related to the pre-award process and proposal development.
- **URA SDS** shares an office with other URA teams including Sponsored Program Services (SPS), Post-Award, Billing and Collections, Subawards, Contracts, Research Integrity and Account Create as well as other central offices (Procurement, Shared Services, Payroll and HR).

This allows for broader collaboration amongst all parties involved in the pre-award process. As a result, investigators can expect quicker turnaround times and support staff with access to more resources and training.

- **URA Pre-Award Sponsored Development Managers** are service and support-oriented, knowledgeable about pre-award, agency/sponsor, federal, non-federal and institutional requirements, and are experts in the relevant policies, procedures and systems to carry out the pre-award process with ease.

Award Management Services: URA Sponsored Programs Services



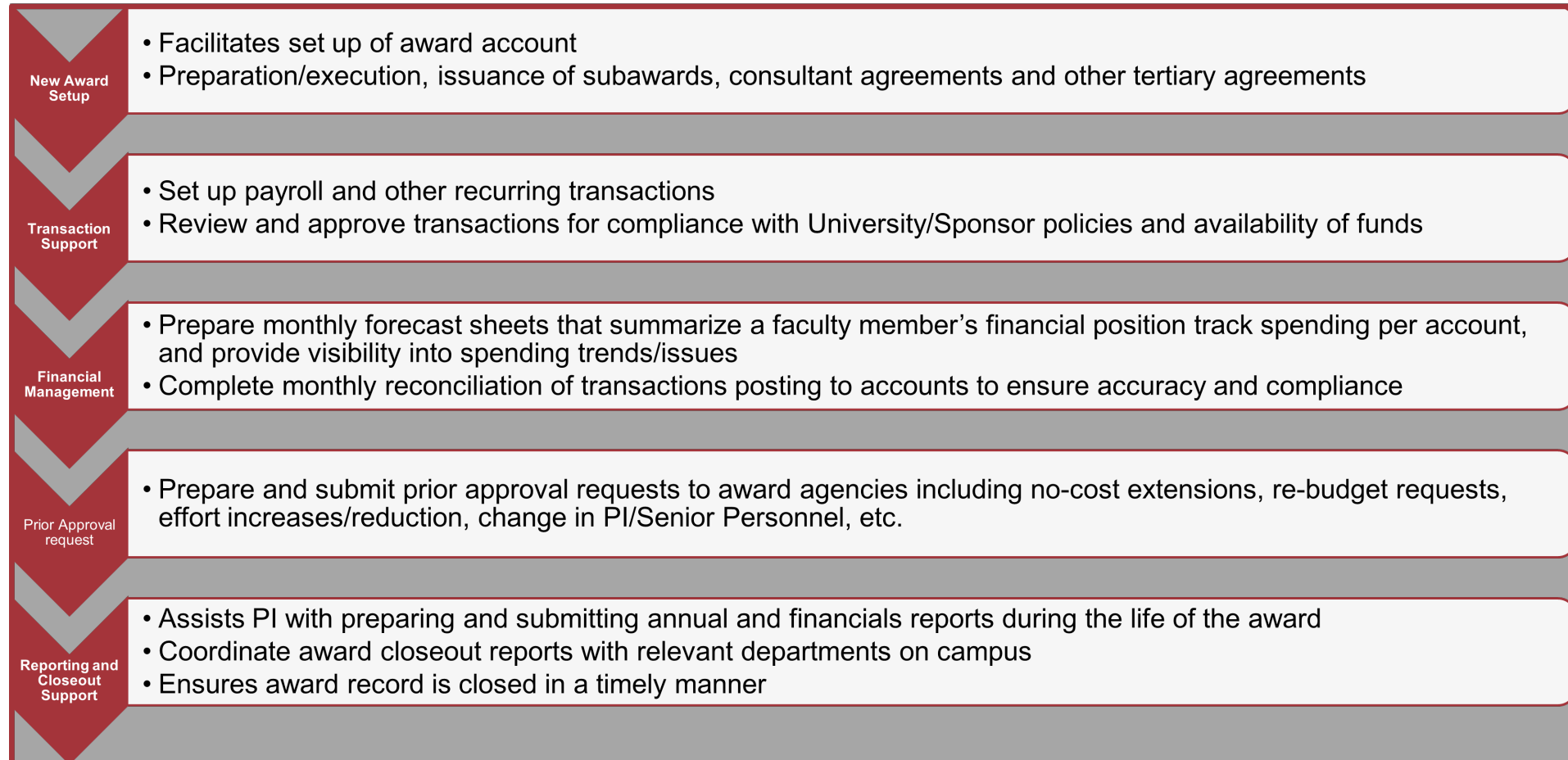
If the Joint Appointee has not received prior funding, they will be assigned to a post-award team member to manage their award/s. The post-award team member is now the point of contact and will reach out via email to the Joint Appointee to discuss the award management.

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Award Management Services:

URA Sponsored Programs Services

URA Sponsored Programs provides award management services to **CASE Scientists at-Large** and **PME Affiliates**, including:



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Award Management Services:

URA Sponsored Programs Services

Funds awarded to the University of Chicago on behalf of a PI's grant/contract application remain at the University of Chicago. All expenses for a CASE joint appointee will be reimbursed on the project account they devote effort to at the University.

CASE PIs with funded effort can hire personnel* on their projects including:

- Ph.D. graduate-level students can work on a project held by a Joint Appointee if the student is being mentored by a University of Chicago faculty member.
- Graduate-level master degree-seeking students can be hired on a Joint Appointee's project. These individuals are usually hired as temporary hourly employees.
- If a Joint Appointee has personnel at one of the National Laboratories that will be working on their project, a Joint Appointment will need to be put in place for this person before they can start work on the project.

**Joint Appointees work directly with their department HR representative at the University of Chicago on this process.*

UChicago CASE Research Resources: Office of Research Funding Digest

- [Subscribe](#) to weekly email of internal and limited federal & foundation opportunities
- Quick links to InfoReady Review for notification of interest and/or application submission
- Includes relevant research opportunities, resources, and speaker series/panel events



UChicago CASE

Research Resources:

Funding Search Engine and Application Portal



UChicago offers unlimited access to ProQuest's [Pivot-RP](#) database to help faculty and other researchers, staff members, and students find funding opportunities and potential collaborators for research and scholarly endeavors.

The Pivot database is updated daily and provides information about billions of dollars in funding opportunities from federal, non-federal, foundation, corporate, and other private sponsors across all disciplines. Through Pivot you can save search criteria and receive weekly updates on new and upcoming funding opportunities of your curation.

Access to Pivot-RP is limited to authenticated users only, so you must have an email address that is issued by the University. To access Pivot without signing in, you will need to be connected to the UChicago network.



The UChicago Funding and Awards Portal, [InfoReady Review](#), is the application portal for internal seed funding as well as federal and foundation limited submissions.

All institutionally limited submissions are applied for via InfoReady Review. Simply select the opportunity of interest for which you are eligible, and your submission will then enter an internal selection process.

Subscribe to the weekly Office of Research InfoReady Review email digest of UChicago awards and institutionally limited opportunities for quick links to apply.

Access to InfoReady requires creation of an Applicant user profile upon initial login.

UChicago CASE Research Resources: Staff Intranet

UChicago Intranet (intranet.uchicago.edu)

- Add “Research Resources” to your Favorites or Bookmarks
- Quick links to RDS, URA, and other resources
- News & Events
 - Search “Training” and “Workshops” for the most relevant upcoming events

The screenshot displays the UChicago Intranet Staff page. At the top, there is a navigation bar with the following categories: NEWS & EVENTS, OUR PEOPLE, BENEFITS & CAREER, POLICIES, TOOLS & RESOURCES, and ORGANIZATION. Below the navigation bar, there are two main content areas. On the left, there are two featured boxes: one for the UChicago Library with a link to 'On-Site Library Services' and a 'VISIT LIBRARY WEBSITE' button, and another for the Rheaply Marketplace with a 'LEARN MORE' button. On the right, there are several quick links: 'Find Funding >', 'Develop Your Proposal >', 'Commercialize Your Research >', 'Develop Your Idea >', 'Locate a Shared Facility >', and 'Find Research-Related Training >'. Below these links is a large featured banner for the 'UChicago Research Dissemination and Communications Program' with a 'DEVELOP COMPREHENSIVE RESEARCH DISSEMINATION PLANS AND COMMUNICATION STRATEGIES FOR YOUR PROJECT >' link. At the bottom, there is a 'FUNDING RESOURCES' section with two links: 'Pivot-RP >' and 'Funding Search Tool >'. The 'Funding Search Tool >' link includes a brief description: 'Search internal and external funding opportunities through the UChicago InfoReady Review portal and competition space'.

UChicago CASE

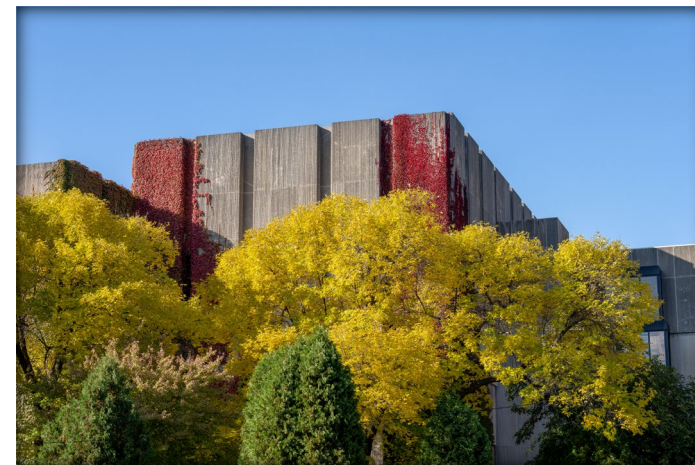
Research Resources: Facilities

- **Research Computing Center (RCC)**
 - RCC advances research and scholarship by providing access to high-end computing and data resources and advanced technical support
 - CASE members with PI eligibility may obtain an RCC account

- **Libraries**
 - Privileges including publications and database search, borrowing of materials
 - Campus Card is required and allows in-person building access



Crerar Library



Regenstein Library

UChicago CASE Research Resources: Helpful Links



Offices

- CASE <https://researchdevelopment.uchicago.edu/case>
- RCC <https://rcc.uchicago.edu>
- RDS <https://researchdevelopment.uchicago.edu>
- URA Sponsored Development Services:
<https://ura.uchicago.edu/page/sponsored-development-services>
Sponsored Program Services:
<https://ura.uchicago.edu/page/sponsored-program-services>
- JTFI <https://sing.uchicago.edu>

Resources

- Pivot-RP: <https://pivot.proquest.com>
- InfoReady: <https://uchicago.infoready4.com>
- Intranet: <https://intranet.uchicago.edu>

UChicago CASE: Research Resources: Important Contacts



- CASE Inquiries and Operations
bethz@uchicago.edu
- Research Development Support
researchdevelopment@uchicago.edu
- Research Computing Center
help@rcc.uchicago.edu
- Joint Task Force Initiative
anna.szabo@uchicago.edu
- URA Sponsored Research
annaj@uchicago.edu
- URA Sponsored Programs
gmokry@uchicago.edu

UChicago CASE Joint Appointment Q&A Session

Argonne National Laboratory:

Angie Chor

*Business Manager, Institutional Partnerships
Science & Technology Partnerships & Outreach (S&TPO)*

JA inquiries, including Workday application and submission: jointappointment@anl.gov

Fermilab National Accelerator Laboratory:

Cherri Schmidt

Manager, Office of Partnerships & Technology Transfer (OPTT)

Jessica Schmidt

Partnership Coordinator and Joint Appointments Specialist, Office of Partnerships & Technology Transfer (OPTT)

JA inquiries, including form submission and approval process: jessica@fnal.gov