

## SPARC PROGRAM: Science, Partnerships, and Research Collaborations

*Advancing the Next Generation of Science Partnership Leaders*

Addressing the grand science challenges of our time requires dynamic collaborations and partnerships on a global scale. SPARC is a highly selective program that equips outstanding emerging leaders from Argonne National Laboratory, Fermi National Accelerator Laboratory, and the University of Chicago with the skills required to forge impactful and effective partnerships with industry, government, other academic institutions, and non-profit organizations.

Members of the SPARC cohort will develop a toolkit and network that will help them launch and take a leadership role in new and innovative partnerships that have the potential to transform science and technology. Programming includes fireside chats with University and Lab leadership, talks from leaders in industry, personalized coaching, guidance from an Advisory Council of exemplary science leaders, and networking across the three institutions.



Advance your command of effective communication, partnership development, and industry engagement



Develop a professional roadmap outlining partnership strategies



Network with other faculty and scientists across the University of Chicago, Argonne, and Fermilab



Personalized coaching from executive coaches at the Harry L. Davis Center for Leadership and members of the SPARC Advisory Council



Engage with University and Lab leadership on major science initiatives and partnerships

### IDEAL CANDIDATES //

Emerging science leaders who have a demonstrated interest in continuing their professional and leadership growth through the development of dynamic partnerships and collaborations. Ideal candidates will be at a mid-career inflection point where they may have undertaken some external collaborations but are interested in developing a network and toolkit to help expand external collaborations and lead partnerships. Some background with partnership development is preferred but extensive experience is not required.

- UChicago Candidates: Faculty or research professors at assistant- or associate-level
- Argonne & Fermilab Candidates: Mid-career scientists/engineers with 7+ years experience (typically senior scientist/engineer level, but applicants are not restricted to that title). CASE associates are encouraged to apply.

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## PROGRAM FORMAT & TIMELINE //

The program format is designed as an efficient masterclass to maximize impact with a limited time commitment of 27 hours. (\* in-person | + virtual)

### Part 1: Program Kickoff

- **September 21, 2023:** Kickoff Dinner + Networking Session\*
- **September 22, 2023:** Full Day Content Session\*

### Part 2: Coaching

- **November 2, 2023:** 3-hour Content Session\*
- **November 2023:** 90-min Harry Davis Leadership Center Coaching Session†
- **November 2023:** 30-min Advisory Council Coaching Meeting\*

### Part 3: Program Conclusion

- **December 4, 2023:** Full Day Content Session\*
- **December 2023:** 2x 90-min Harry Davis Leadership Center Coach Sessions†
- **December 2023:** 30-min Advisory Council Coaching Session\*

### Part 4: Post-Program Check-Ins

- **March 2024:** 90-day Check-in†
- **June 2024:** 180-day Check-in†

## ADVISORY COUNCIL //

The SPARC Advisory Council includes science leaders from UChicago, Argonne, and Fermilab, all of whom are exemplary drivers of partnerships within a range of domains and industries. Program participants will be matched with an Advisory Council member based on shared domain area and partnership-types of interest. SPARC Advisory Council members include:

- Junhong Chen
- Michael J. Franklin
- Ka Yee Lee
- Juan de Pablo
- Laura Gagliardi
- Scott Oakes
- Bonnie Fleming
- Maryellen Giger
- Matthew Tirrell
- Ian Foster

## LEARN MORE AND APPLY TODAY //

[bit.ly/SPARC-overview](https://bit.ly/SPARC-overview)

## APPLICATION //

### Key Dates

- Applications Open: April 28, 2023
- Applications & Nominations Due:
  - UChicago Track: June 2, 2023 by 11:59 p.m. CT
  - National Lab Track: June 16, 2023 by 11:59 p.m. CT

### Requirements

Application requirements include: resume/CV, a one-paragraph short answer outlining goals for participation in the program, and a one-paragraph nomination from an advisor or senior faculty member/scientist who can speak to the applicant's qualifications. Applications must be submitted through InfoReady.

### Apply Today

[bit.ly/SPARC2023](https://bit.ly/SPARC2023)

The SPARC Program is a collaborative effort between the Office of Science, Innovation, National Laboratories, and Global Initiatives; the Polsky Center for Entrepreneurship and Innovation; the Booth School of Business; Argonne National Laboratory; and Fermi National Accelerator Laboratory. This initiative is supported by the University of Chicago Joint Task Force Initiative (JTFI), a signature UChicago program dedicated to helping Argonne and Fermilab achieve mission success by opening channels of frequent communication and collaboration across institutions.