

COHORT 8 2024–2026 APPLICATION

Thank you for your interest in [Chain Reaction Innovations \(CRI\)](#), the entrepreneurship program at [Argonne National Laboratory](#). Please fill out this form and use it to cut and paste your answers into our [online application](#).

READ THIS FIRST: SOME IMPORTANT THINGS BEFORE YOU GET STARTED

- You must be a U.S. citizen or Lawful Permanent Resident (LPR) when you submit this application.
- If chosen, you must relocate to the Chicago-area to work at Argonne for the duration of the two-year fellowship.
- You may not have full-time employment outside of the fellowship.
- If you've raised more than \$2 million in private funding, you are not eligible for the CRI program.
- Only one applicant from a startup will be considered. Multiple applicants from the same company can apply, however, two applicants from the same company will not be selected.
- Please limit yourself to the word count indicated in each section.
- Deadline to submit is **November 30, 2023 5:00 p.m. Central**.
- Questions? email us at chainreaction@anl.gov.

ELIGIBLE TECHNOLOGIES

- Advanced materials
- Improving manufacturing efficiency
- Industrial decarbonization
- Carbon capture, utilization and storage (CCUS)
- Lowering building carbon and energy footprints
- Solar energy
- Quantum computing
- Energy storage for supporting the electric grid
- Other as determined by CRI and the U.S. Department of Energy
- Food, water, energy nexus
- Circularity (Re-X pathways: circular economy)
- Carbon dioxide removal (CDR)

APPLICATION TIPS

CRI will not review an applications unless it has complete answers to essay questions in Part I. Word limitations are noted where necessary but don't feel like you need to reach them if your answer is complete. You are required to submit a slide deck presentation online in Part II. If you exceed 5 slides or submit other materials instead of a slide deck, your application will be disqualified.

STEP 1: QUESTIONNAIRE

1 Applicants name (last, first)

2 Current company name/organization affiliation

Note: CRI provides this document for you to use as a framework. This way, you can see the questions we'll ask in advance of filling out the application in our [Proposal Space](#) online format. Please answer the questions completely, then cut and paste your answers into the actual application. To fill out and submit your application online, or for more information on the process, please visit the [CRI Apply page](#). Applications will not be accepted via e-mail, they must be submitted online using Proposal Space.

3 Email address

4 Phone number

5 City/Town/State

6 Select your citizenship status

U.S. Citizen
Not a U.S. Citizen or permanent resident

7 Are you currently enrolled at an institution of higher or advanced learning?

8 What is your highest level of education?

9 From what institution did you acquire your highest level of education?

10 In which state?

11 Have you applied to any other Laboratory-Embedded Entrepreneurship Program (LEEP)?
If you answered "yes", please provide which program.

12 How did you hear about CRI?

13 Do you own the intellectual property for your technology? If not, please explain. Please list any patents or application numbers or your plan to license, if applicable.

14 Have you, or do you currently, have any affiliation with Argonne National Laboratory or the University of Chicago (Argonne's contractor)?

15 Are you currently using or do you plan to use/license Argonne IP? Please explain.

16 Have you raised more than \$2M in private sector funding at the time of application to CRI?

STEP 2: THE APPLICATION

1 What is your project title?

2 **General description of your technology.**

What is your technology looking to achieve? Articulate your objectives in simple words. What is new in your approach and why do you think it will be successful? What difference will your technology make? What are the risks with your technology? ***Do not reveal any proprietary information.*** (500 word maximum)

3 **Why do you want to work with Chain Reaction Innovations?**
Why do you want to embed at Argonne? (300 word maximum)

4 Describe how your technology fits with Argonne. Which specific Argonne facilities have you identified as the most valuable resources? Have you contacted an Argonne scientist(s)? If so, please note the names of the scientist(s) and the topics discussed. (500 word maximum)

Select your preferred division.

- | | | |
|-----------------------------------|--|----------------------------------|
| Accelerator Systems | Decision and Infrastructure Sciences | Materials Science |
| APS Engineering Support | Educational Programs and Outreach | Mathematics and Computer Science |
| Applied Materials | Energy Systems | Nanoscience and Technology |
| Biosciences | Energy Systems and Infrastructure Analysis | Nuclear Science and Engineering |
| Chemical and Fuels | Environmental Science | Physics |
| Cycle Technologies | Experimental Operations and Facilities | Strategic Security Services |
| Chemical Sciences and Engineering | High Energy Physics | Transportation Power Systems |
| Computational Science | | X-ray Science |
| Data Science and Learning | | I don't know |

5 Tell us about yourself.

What motivates you? What problem would you like to solve? Let us know anything else that would help evaluate your application. (300 word maximum)

STEP 3: ATTACHMENTS

- Please upload a resume or CV as a PDF. Should be 2 pages or less. *REQUIRED*
- Please upload a PowerPoint deck with up to 5 slides **as a PDF attachment**. May include graphics/illustrations. *REQUIRED*

STEP 4: ONLINE APPLICATION

- Visit [Proposal Space](#) and submit your application online to be considered for Cohort 8.
- E-mail applications will not be considered.**

ESTIMATED TIMELINE

(Updates on any changes will be provided on CRI's website and our social media channels)

- OCTOBER 15–NOVEMBER 30:** Application opens.
- NOVEMBER 30:** Application closes
- DECEMBER 1–DECEMBER 15:** CRI review period
- DECEMBER 18:** Assign to scientists for review.
- DECEMBER 19–JANUARY 15:** Scientist review period
- JANUARY 16–JANUARY 19:** Select Semi-finalists
- JANUARY 22:** Notify semi-finalists
- JANUARY 26:** Deadline for semi-finalists to respond if they want to participate
- FEBRUARY 28–MARCH 1, 4, 6, 8:** Semi-finals
- APRIL 12:** Finals

Terms and Conditions

All participants selected as members of Cohort 8 at Chain Reaction Innovations, Argonne National Laboratory, are required to be U.S. Citizens or Lawful Permanent Residents (please note: you must already be a U.S. citizen or legal permanent resident at the time of application for your application to be considered).

Any work in connection with CRI must comply with Argonne's Prime Contract, as well as applicable policies, including those pertaining to the avoidance of apparent or actual conflicts of interest. Proprietary Information contained in applications will remain the property of the applicant – we do not recommend that you submit any proprietary information with your application as we cannot guarantee proper protection of such information. DOE and/or Argonne may retain for three years one electronic file copy of each unsuccessful application. Public release of information in any application submitted will be subject to existing statutory and regulatory requirements, such as the Freedom of Information and Privacy Acts.

Please visit the formal solicitation page for complete details: [FedBizOpps Formal Solicitation](#). Chain Reaction Innovations FAQ page: [CRI FAQ Page](#)