

Department of Energy (DOE)

Early Career Research Program (ECRP)

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Overview

- Sponsored by DOE [Office of Science](#)
- Basic research
- Single investigator
- 6 program areas:
 - Advanced Scientific Computing Research
 - Biological and Environmental Research
 - Basic Energy Sciences
 - Fusion Energy Sciences
 - High Energy Physics
 - Nuclear Physics

Overview (continued)

Eligibility

- Untenured assistant or associate professors on tenure track
- PhD received in last 10 years

Timeline

- Published in July
- Pre-proposal deadline in September
- Proposal deadline in November

Topics

- See the most recent ECRP solicitation at this [link](#)

Awards

- \$750K total for 5 years

Key Points for Pre-proposal & Proposal

- Explore DOE/Office of Science interests
 - Conference/workshop documents posted on [OS web site](#)
- Ensure proposal is aligned with topic
 - Explain potential impact of your research and its importance
 - Differentiate your research – what is unique or novel?
- Devote significant PI time to proposed research
 - Using post-docs, if appropriate, also a plus

Proposal Evaluation Criteria

1. Scientific and/or technical merit of proposed project
2. Appropriateness of proposed method or approach
3. Competency of personnel and adequacy of proposed resources
4. Reasonableness and appropriateness of proposed budget
5. Relevance to mission of program to which proposal is submitted (e.g., ASCR, BER, BES, FES, HEP, or NP)
6. Potential for leadership within scientific community

DOE Faculty Fellowships

Sponsors

- Argonne National Lab [Faculty Research Participation Program](#)
- National Energy Technology Lab [Faculty Research Program](#)

Eligibility

- Full time appointment

Timeline

- Rolling applications

Compensation

- Stipend (based on academic year salary)
- Travel reimbursement