

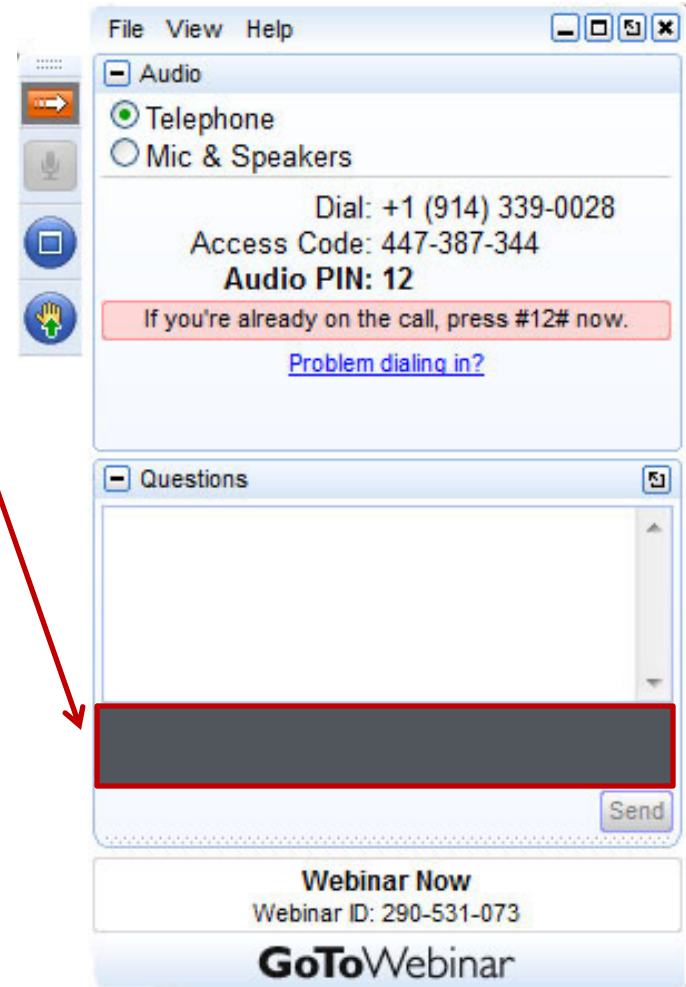


**FY 2022 Distinguished Early  
Career Program FOA  
DE-FOA-0002556**

**Informational Webinar  
August 9-12, 2021**

# How to Ask Questions During This Webinar

- ❑ Submit questions using the GoToWebinar software by typing in the Webinar ID field.
- ❑ Questions that do not get answered during the allotted time will be answered and posted on [www.NEUP.gov](http://www.NEUP.gov).
- ❑ Specific questions on individual eligibility or workscope detail should be addressed offline.



# FY 2022 DECP FOA Objectives and Priorities

- ❑ DOE NE mission is to advance U.S. nuclear power in order to meet the nation's energy needs by:
  - 1) Enhancing the long-term viability and competitiveness of the existing U.S. reactor fleet;
  - 2) Developing an advanced reactor pipeline, and,
  - 3) Implementing and maintaining the national strategic fuel cycle and supply chain infrastructure.
  
- ❑ All applicants must have a strong tie to one or more of these focus areas.
  
- ❑ DOE will support high potential early career faculty to provide stable support at a sufficient level and duration to develop impactful researchers and educators.

# FY 2022 Important Due Dates

- ❑ FOA release (pending): September 2021
- ❑ Full Application Due: Jan 12, 2022



# FOA Highlights

## Application

- Full application only

## Funding Mechanism

- Cooperative Agreements issued by DOE

## Award Size and Duration

- \$500,000 total over three years

## Expected Budget

- \$2.5 Million

## Expected Number of Awards

- 5

## Official FOA (DE-FOA-0002556) at <http://www.grants.gov>

## Apply through <http://www.NEUP.gov>

# FOA Highlights

- ❑ Requested funding may vary year-by-year to accommodate the real and expected needs of the proposed research. The average Early Career award supports the Principal Investigator (PI) (i.e., up to three months' summer salary for university-based PIs), research staff under the PI's direction (including postdocs and graduate students), equipment (including fabrication), and other necessary costs (materials, supplies, and travel).
- ❑ Co-PIs or collaborators are not allowed.
- ❑ Applications must focus on both research and education.

## □ Eligibility Requirements

- Untenured assistant professors in a tenure track at a U.S. academic institution in the first three years of their appointment.
- Cannot be funded with an early career award at other federal agencies.
- Scope must have a scope different from work already funded by any organization.
- Must be in an eligible position by the application due date.
- Cannot apply more than two times.

# Application Documents

Name of Document	Format	Signature Required
SF-424 R&R	Form	Yes
Research and Related Other Project Information	Form	
Project Summary/Abstract	PDF	
Project Narrative	PDF	
Career Objective Statement	PDF	
Department Head Endorsement Letter	PDF	Yes
Data Management Plan	PDF	
Biographical Sketches (2 pages each)	PDF	
Capabilities (2 pages)	PDF	
SF-424 (R&R) Lead Budget Form	Form	
Budget Justification	PDF	
Current and Pending Support	PDF	
Project/Performance Site Location	PDF	
SF-LLL Disclosure of Lobbying Activities	PDF	Yes
Certifications and Assurances	Form	Yes



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→	Project Narrative	PDF	
→	Career Objective Statement	PDF	
→	Department Head Endorsement Letter	PDF	Yes
	Data Management Plan	PDF	
	Biographical Sketches (2 pages each)	PDF	
	Capabilities (2 pages)	PDF	
	SF-424 (R&R) Lead Budget Form	Form	
	Budget Justification	PDF	
	Current and Pending Support	PDF	
	Project/Performance Site Location	PDF	
	SF-LLL Disclosure of Lobbying Activities	PDF	Yes
	Certifications and Assurances	Form	Yes

# Application Documents (Cont. )

## □ Project Narrative

- Includes a section identifying the integration of research and educational activities.

## □ Career Objective Statement

- Outlines PI's research interests and educational priorities and how they align with DOE-NE priorities.

## □ Endorsement Letter from Academic/Unit Department Head

- Endorsement of PI's qualifications and the department's commitment and focus on nuclear energy research/education

# Review Criteria

- All applications will be evaluated in the initial review stage for relevance to DOE-NE mission

## Merit Review Criteria

- **Criterion 1 (33.34%)– Advances the State of Knowledge and Understanding and Addresses Gaps in Nuclear Energy Science and Engineering Research Areas:** The technical merit of the proposed research will be evaluated, including the extent to which the project advances the state of knowledge and understanding and addresses gaps in nuclear energy science and engineering research areas. Evaluation will consider how important the proposed project is to advancing knowledge and understanding within the topic area and how well the proposed project advances, discovers, or explores creative, original, or potentially transformative concepts that have broader impact.
- **Criterion 2 (33.33%) – Demonstrates an Integrated Research and Education Plan:** The extent to which the plan advances nuclear energy related research and educational outcomes and the overall integration of the research and educational aspects of the application. The extent to which the research and education vision supports the development of the faculty member, research infrastructure, curriculum, and research that will advance the applicant’s research focus while training the next generation of nuclear energy professionals.
- **Criterion 3 (33.33%)– Qualifications and Potential for Leadership Within the Nuclear Energy Community:** The extent to which the applicant has the necessary knowledge, skills, and abilities to execute the project, the probability that the PI will be able to provide direct research contributions, the potential for scientific leadership and creative vision, and the potential for leadership in the technical area.

# Contact Information



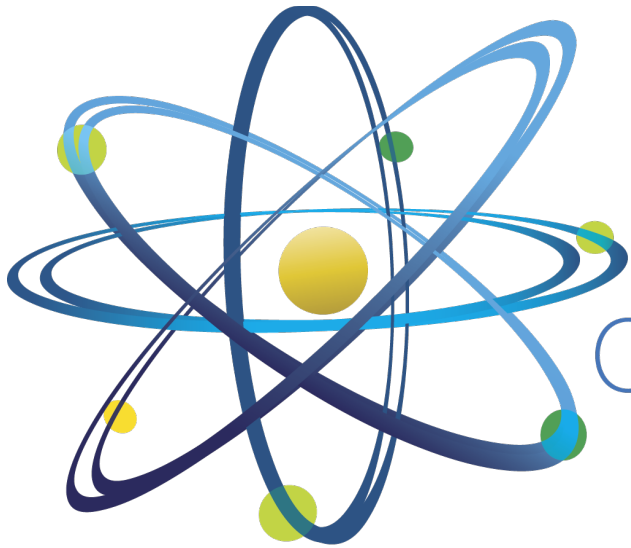
- ❑ Technical Questions
  - Send to [neup@inl.gov](mailto:neup@inl.gov)
  
- ❑ DOE-ID – Procurement Questions
  - Andrew Ford
  - [fordaj@id.doe.gov](mailto:fordaj@id.doe.gov)
  
- ❑ NE Integration Office – General Application Submittal Questions
  - (208) 526-1602
  - [neup@inl.gov](mailto:neup@inl.gov)

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# Questions?



Clean. **Reliable. Nuclear.**