

U.S. DEPARTMENT OF
ENERGY

Office of
NUCLEAR ENERGY

Blue Sky Topics: Strategic Needs

**FY 2023 CINR FOA Informational Webinar
August 9-11, 2022**

Strategic Needs Topical Area

- Intended to provide broad, blue-sky areas focused on supporting strategic nuclear science and engineering topics that are needed for continued growth of the nuclear energy research and its associated workforce.
- Applications should focus on innovative research and is flexible to allow the investigator to identify a problem and research approach.
- Duration: Up to 3 years
- Award Size: Up to \$500,000

Strategic Needs Scope

Maintaining fundamental skills and knowledge in key nuclear engineering topics is important to maintain and establish research excellence and expertise. Sub-topic areas are intentionally broad to allow for flexibility in response. A response should address innovative research in the identified area and could include any aspect (experiments, modeling, etc.) that is necessary to accomplish the proposed scope.

- Thermal Hydraulics and Heat Transfer (SN-1)
- Reactor Physics (SN-2)
- Nuclear Chemistry (SN-3)



Questions?

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