



SOUTHERN ILLINOIS UNIVERSITY

ADVANCED COAL AND ENERGY RESEARCH CENTER

ENERGY BOOST SEED GRANT APPLICATION

Follow instructions carefully.

LEAVE BLANK - FOR ACERC USE ONLY.

Date Received:

Action of Research Committee:

Date:

1. TITLE OF PROPOSED PROJECT

This proposal contains proprietary or confidential information that may be subject to a University Invention Disclosure.

2. PRINCIPAL INVESTIGATOR(S)

a. **PI/PD #1** Name (First, M.I., Last)/TITLE/DEPARTMENT

e. **PI/PD #3** Name (First, M.I., Last)/TITLE/DEPARTMENT

b. PHONE/E-MAIL ADDRESS

f. PHONE/E-MAIL ADDRESS

c. **PI/PD #2** Name (First, M.I., Last)/TITLE/DEPARTMENT

g. **PI/PD #4** Name (First, M.I., Last)/TITLE/DEPARTMENT

d. PHONE/E-MAIL ADDRESS

h. PHONE/E-MAIL ADDRESS

4. DOES THIS PROJECT INCLUDE: Are there Chemical or Biological Hazards involved with your project? No Yes

Human Subjects? No Yes # _____ Human Stem Cell Research No Yes # _____

Vertebrate Animals? No Yes # _____ Have you read the SIUC Policy on Export Control? No Yes

Grad Students? No Yes # _____ Are you aware of any Export control issues with this proposal? No Yes

Undergrad Students? No Yes # _____ If yes, please fill out the Export Control Disclosure Form

Travel to, or Research in, a foreign country; No Yes Does this project involve the creation or modification of curriculum, hiring of faculty or other academic change? No Yes (If yes then provost signature required below)

5. DATES OF PROPOSED PERIOD OF SUPPORT
From 7/1/17 Through

6. FUNDS REQUESTED FOR PROPOSED PERIOD OF SUPPORT \$

7. WILL ANY PI BE ON SABBATICAL LEAVE ANY TIME DURING THE PROPOSED FUNDING PERIOD? Yes No
(If yes, please indicate which PI(s) and for what time period)

9. TARGET FUNDING AGENCY(Please discuss your plans in your proposal):

10. DATE AND TYPE OF LAST ACERC GRANT (if applicable)

I understand that Committee approval of the project does not necessarily ensure funding of the proposed activity. Financial support of the project is contingent upon Committee evaluation and the availability of research funds. I also understand that fiscal support for the project will be allocated by the Advanced Coal and Energy Research Center.

SIGNATURES/DATE

Signature of Principal Investigator/Date

Signature of Principal Investigator/Date

Signature of Principal Investigator/Date

Signature of Principal Investigator/Date

Signature of Chair/Unit Officer/Date

Signature of Chair/Unit Officer/Date

Signature of Dean/Next Level of Authority/Date

Signature of Dean/Next Level of Authority/Date

Signature of Project Fiscal Officer/Date

ABSTRACT - A clear, concise description of the goals, methods, and anticipated outcomes of the proposed project. Remember: an abstract is a *summary* of essential ideas *drawn from* a larger text (it is not an introduction to that text). **Maximum 300 words.**

ADVANCED COAL AND ENERGY RESEARCH CENTER ENERGY BOOST SEED GRANT PROGRAM

- **NOTE:** Overview, Expectations, Process, and General Guidelines
- **APPLICATION DEADLINE:** 4:30 pm, Friday, January 13, 2017
- **IMPORTANT:** Applications that do not meet **ALL** the criteria and requirements as set forth below, will be returned without review.
- **START DATE:** July 1, 2017
- **IMPORTANT:** Applications will be reviewed during early in 2017.

OVERVIEW:

1. Full-time faculty members on continuing appointment are eligible.
2. All proposals must include at least one junior (pre-tenure) and one senior (tenured) faculty investigator, with a junior faculty researcher acting as lead investigator. There is no limit on the number of participating faculty. The lead must be a SIU faculty member. Other participants can be at other institutions. At least half of funds must be expended at SIU. Graduate and undergraduate student assistants are encouraged.
3. Only one proposal can be submitted per faculty researcher.
4. Seed grants, which are highly competitive, internally funded, peer-reviewed awards, are intended to stimulate interactions among faculty that produce research, scholarly, and creative activities.
5. These interactions may support a pilot study, generate supporting data, or provide background information. Ultimately, the intent is to lay the groundwork for an externally funded, collaborative project.
6. Proposals should focus on some aspect of advanced coal and energy research.

EXPECTATIONS:

1. An external target funding agency, foundation, or other source should be identified. Examples include NSF, NIH, NEA, NEH, USDA, DOE, etc. A proposal **MUST** be submitted to an external funding source no later than 12 months from the project start date. Please provide ACERC with a copy of OSPA's proof of submission, along with project abstract, to acerc@siu.edu.
2. Interdisciplinary proposals will receive priority.
3. May request materials and supplies, contractual services (with justification), graduate assistantship, and student worker wages.
4. Project duration should not exceed 12 months. Extensions are not allowed.
5. Total request should not exceed \$50,000.

PROCESS:

1. Complete application and attach proposal following instructions.
2. Follow OSPA budgetary guidelines at this link:
<http://ospa.siu.edu/apply/budget-preparation/>
3. Meet all compliance requirements.
4. Peer-review will occur early in 2017.
5. Awards announced April 2017.

GENERAL GUIDELINES PROPOSAL PREPARATION

**Proposals and Electronic Copy must be received in
ACERC by 4:30 pm, Friday, January 13, 2017.**

Submit one (1) hard copy of your application with original signatures to the ACERC office in the Advanced Coal and Energy Research Center, and one (1) electronic copy in pdf format to acerc@siu.edu.

The format below is required for the preparation of proposals:

1. Maximum of 10 pages, single-spaced, 11 point Times Roman font. This does not include the title page, references cited, support letters, or budget pages.
2. Title page, with all authors and university affiliation signatures.
3. Abstract: 300 words maximum, written in a style understandable to non-experts.
4. All proposals should include:
 - a. Introduction
 - b. Intellectual merit and broader impacts (see [NSF guidelines](#))
 - c. Proposed research and methods
 - d. Expected results and plan for proposal submission
 - e. Timeline
 - f. Data Management plan or plan for product dissemination
 - g. Budget and budget justification
5. Accessory information
 - a. Facilities and equipment available
 - b. Letters of support

