

Call for Proposals

November 28, 2007

I-CARES was created in 2007 to encourage and coordinate university-wide and external collaborative research in the areas of global renewable energy and sustainability, with initial emphasis on bioenergy and greenhouse gas mitigation. A key goal of I-CARES is to foster institutional, regional and international research on the development and production of bioenergy and the exploration of sustainable alternative energy as well as environmental systems and practices.

At the institutional level, from basic science to the business of the greening of our planet, all faculty from all departments and schools are invited to work in partnership with I-CARES to address the immense energy, environment and sustainability challenges of the 21st century.

As part of its mission, I-CARES will award up to \$500,000 this year in seed funding to tenured and tenure-track faculty at Washington University. In this round, we are soliciting proposals in the general areas of bioenergy and sustainability. Individual proposals may be in the range of \$10,000 to \$50,000. Collaborations with researchers outside Washington University are encouraged. However, only our institutional components of such projects are eligible for funding through this initiative.

PROPOSAL GUIDELINES

Imaginative and innovative proposals are sought under the following general guidelines. **Preference will be given to projects that are collaborative, multidisciplinary, and show clear plans for sustainability by identifying future funding sources and new opportunities.**

Example Research Activities:

1. Bioenergy
2. Mitigation of greenhouse gas
3. Photoactivated processes and photovoltaics for energy and environmental technologies
4. Architectural design for green buildings
5. Dynamic, systematic evaluation of energy usage and environmental policy
6. Quality of air and water
7. Social, economic, and political dimensions of energy and environment

We will also be receptive to other investigator-initiated ideas.

LETTER OF INTENT DUE DATE: Friday, December 14, 2007

Letter of intent (limited to one page) should include project title, investigator name(s) and contact information, and a brief paragraph describing the research topic. *Letters of intent will not effect funding decisions and are not pre-proposals;* rather, they will be used to assist us in selecting the review committee.

FULL PROPOSAL DUE DATE: Monday, January 7, 2008

Proposals should be emailed to I-CARES no later than 5PM on Monday, January 7, 2008. Please send to i-cares@wustl.edu with a copy to Himadri Pakrasi at pakrasi@wustl.edu

NOTIFICATION OF SELECTED PROPOSALS

January 28, 2008

PROPOSAL/RESEARCH START DATE

February 1, 2008

REPORT DUE

December 19, 2008

PROPOSAL PREPARATION INSTRUCTIONS

All proposals should be set to print on standard 8.5 by 11 inch paper, single-spaced and one sided using Arial size 11 point or larger. All margins should be at least 1 inch. All pages except the cover page should be numbered consecutively throughout the application.

Proposals must include:

1. Cover Page

- Project Title
- PI institutional affiliation and contact information
- Amount of Request
- A summary of 250 words or less

2. Project Description:

- No more than 5 pages

3. Budget & Budget Narrative

- No more than 1 page

4. References

- References should be listed in an accepted journal format, and no more than 2 pages

5. Curriculum Vitae of all participating faculty

- CV's should be no longer than 2 pages including publications
- If names of participating doctoral students are known, they should be identified

For questions relating to application guidelines and/or programmatic activities, please contact Marilyn Roberts at 935-9541, i-cares@wustl.edu