Request for Applications

Sun Grant Program
Western Region

2011

Competitive Grants Program
(U.S. Department of Transportation)

Deadlines:

Letter of Intent (required):
Friday, December 24, 2010 (5 pm Pacific)

Full Application:
Monday, January 31, 2011 (5 pm Pacific)
The Sun Grant Program – Western Region (SGW) announces the availability of competitive funds and seeks proposals from qualified institutions and investigators that address the following SGW regional strategic program areas:

1) Biofuels Feedstocks Development and Production (starchy, cellulosic and fatty acid biomass),
2) Biofuels Conversion Processes and Technologies,
3) Bioproducts Development (biologically-based products) that reduce or replace petroleum use, and
4) Life Cycle Analysis and Sustainability of the Biofuel Supply Chain

These SGW regional priorities are set within DOT strategic areas of interest, i.e., Safety Livability, Environmental Sustainability, and Economic Competitiveness.

In addition to requesting Sun Grant funds, all proposals must include an additional 25% (auditable) in project cost-share (20% of total project cost is required). Indirect is limited by DOT to 25% of total direct costs (or 20% total project cost). Integration, economics, marketing, policy, education or a combination of these overarching activities may be incorporated in any proposal. Two types of applications are being sought:

**Collaborative Proposals:** Multi-institutional and multi-functional (research, education and outreach) proposals are sought that address Sun Grant goals and regional priorities. Collaborative proposals may request up to $300,000 in federal funds per year for up to two years.

**Single Institution Proposals:** Individual investigators, or small teams from a single institution, that address the Sun Grant mission and regional priorities may submit proposals requesting up to $100,000 per year for one to two years.

The mission of the Sun Grant Program is to focus the abilities of the nation’s land grant institutions in partnership with the private sector and federal laboratories to enhance national energy security and independence through the development, distribution and implementation of bio-based energy technologies, to promote bio-based diversification and environmental sustainability of the region’s agriculture, and to promote opportunities for bio-based economic diversification in rural communities.

A Letter of Intent (LOI) is required but will not be peer reviewed. Submission of a LOI by the deadline automatically allows the Principal Investigator to submit a full proposal. LOIs must be submitted by December 24, 2010. Full applications are due by January 31, 2011. All application materials must be submitted through an online proposal system, which can be found at [https://webnibus.org/sungrant/western](https://webnibus.org/sungrant/western)

The remainder of this document contains details on submission guidelines, timetables, and other application information. For more information or to view previously selected projects, please go to: [http://sungrant.oregonstate.edu](http://sungrant.oregonstate.edu)