

2006/07 Energy Education Grants

NCESR. The Nebraska Center for Energy Sciences Research (NCESR), a collaboration between the Nebraska Public Power District (NPPD) and the University of Nebraska-Lincoln (UNL), was established in April 2006 to conduct research on renewable energy sources, energy efficiency and energy conservation; and to expand economic opportunities and improve quality of life for Nebraska and the nation.

Goal. The overall goal of the NCESR is to foster research and education in energy sciences by providing funding to support innovative research and collaboration among University of Nebraska-Lincoln faculty and other public- and private-sector organizations and businesses working in energy sciences.

RFP. The NCESR released the Request for Proposals (RFP) for its first competitive rounds of Energy Education Grants on November 3, 2006. Letters of intent were due November 15, 2006 and proposals were due on December 8, 2006.

Review. The proposals submitted were screened and then sent out for external review.

Selection. The External Advisory Committee (EAC) met on February 12, 2007 and made funding selections in the first competitive round of Energy Education Grants offered to faculty at UNL. The projects selected for one year funding include:

- ***Development of a UNL Minor in Renewable Energy***
Principal Investigator: Ron Yoder, Biological Systems Engineering
Co-Investigator(s): Jerry Hudgins, Electrical Engineering

- ***The Economics of Energy and the Environment: Teacher Training, Classroom Strategies and Online Learning***
Principal Investigator: Roger Butters, Economics and
Nebraska Council on Economic Education
Co-Investigator(s): Tammie Fischer, UNL Center for Economic Education

- ***Energy and the Future: Video Project for Students in the College of Journalism and Mass Communications***
Principal Investigator: Alan Tomkins, University of Nebraska Public Policy Center
Co-Investigator(s): Tarik Abdel-Monem, University of Nebraska Public Policy Center
Jerry Renaud, Journalism and Mass Communications
Amy Struthers, Journalism and Mass Communications

- ***Nebraska Cooperative Extension Biofuel Energy Initiative***
Principal Investigator: Rick Koelsch, Biological Systems Engineering
Co-Investigator(s): Elbert Dickey; Dean of Extension, Institute of
Agriculture and Natural Resources (IANR)
DeLynn Hay; Extension Program Leader, IANR