



Director Iowa Energy Center

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Faculty position vacancy #I20496

P&S vacancy #I20495

Lead world-class research and programs on energy efficiency, alternative energy, and renewable energy.

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Salary: Commensurate with experience

Location: Ames, IA

To apply: Visit www.iastatejobs.com and search for vacancy #I20496 for faculty or #I20495 for P&S and click on "Apply For This Vacancy"
Iowa State University is an AA/EO institution.

Screening will begin
June 27, 2012

Direct questions to:
Joe Colletti at colletti@iastate.edu or call 515-294-1823.

Iowa State University has a national reputation for energy research and attracts students from all 50 states and over 100 countries. It is a member of the prestigious Association of American Universities and is recognized for its applied research and technology transfer. With more than 29,000 students and over 6,000 employees, Iowa State is ranked among the top 50 public universities by *U.S. News and World Report*, and is one of the nation's leading land-grant universities.

Iowa State is located in Ames, Iowa, rated one of the top ten places to live in the country. More information about Iowa State and Ames can be found at <http://www.iastate.edu/about/>

Position Information

Iowa State University seeks an accomplished director for the Iowa Energy Center to provide and facilitate dynamic and strategic science, engineering and technical research and lead in the development of progressive and responsive programs with respect to alternative energy and energy conservation.

The Iowa Energy Center was established at Iowa State by the State of Iowa in 1990 to support research, demonstration, and education aimed at decreasing the state's dependence on fossil fuels. The center has developed nationally recognized research facilities and programs in building controls and biomass energy conversion and sponsored a multitude of research, demonstration, and education projects.

The center takes advantage of Iowa State's strong interdisciplinary and collaborative culture and works with departments and centers campus-wide on sponsored projects pertaining to energy efficiency and renewable energy. The center also facilitates research projects and applied research at its Energy Resource Station and Biomass Energy Conversion Facility (BECON).

The Iowa Energy Center also collaborates with Iowa State University (lead), University of Iowa, and University of Northern Iowa on a National Science Foundation \$20 million, five-year Experimental Program to Stimulate Competitive Research (EPSCoR) grant to build the state's research capacity in renewable energy and energy efficiency.

Qualifications

The university is seeking a dynamic and innovative research leader to continue to implement the center's current strategic plan, facilitate future strategic initiatives, and lead a \$1.5 million annual competitive grants program focused on energy efficiency, alternative energy, and renewables.

Ideal candidates will offer a proven track record of research and administration related to energy technologies and/or energy policy with particular emphasis on alternative energy and energy efficiency. The director should have exemplary people and communication skills, and the ability to build effective relationships with a wide range of constituencies. The director is responsible for three separate locations and reports to the Iowa State University Vice President for Research and Economic Development while working closely with an advisory council composed of industry, community, and academic representatives.

This position will be filled as a faculty or Professional and Scientific (P&S) appointment depending on the candidate selected.

Minimum Qualifications: For a Faculty Appointment: PhD in science, engineering, or closely related field with energy experience in science, engineering, technologies and/or policy with particular emphasis on alternative energy and/or energy efficiency. Experience must include leading and/or managing programs, teams, or projects. In addition, must meet the requirements for tenure and rank of full professor in an academic department at ISU.

For a Professional and Scientific (P&S) Appointment: Master's degree and eight (8) years experience; OR a Ph.D. and five (5) years experience. The degree must be in science, engineering, or closely related field with energy experience in science, engineering, technologies and/or policy with particular emphasis on alternative energy and/or energy efficiency. Experience must include leading and/or managing programs, teams, or projects.

Preferred Qualifications

- Evidence of strong leadership, including stewardship and support of faculty, staff, and student development and engagement with professional stakeholders
- Successful track record in achieving competitive grants
- Successful track record in administering a competitive grants program
- Experience creating and implementing a multi-year strategic plan and managing a multi-million-dollar budget