

Charter

(Approved by Provost's Council on June 17, 2003)

I: Name of the Center

This Center shall be known as the Energy Research Center.

II: Purpose and Fundamental Policies

The Center is designed to promote, coordinate, and implement research and development in new or alternative energy sources and bridge the gap between the state-of-the-art and the state-of-practice in energy utilization.

The Center will have participation in its research projects by a variety of individuals including faculty, visiting scholars, postdoctoral fellows, graduate students and undergraduate students. The involvement of undergraduate students in this research will be one of the main goals of the Center.

The Center will support the mission of the University in helping students to realize their educational goals. The research opportunities provided to students by the Center will promote their intellectual progress in the area of research.

The operation of the Center is consistent with all the values of the University. The research efforts will support the University's commitment to teaching scholarship and active learning. The Center will reinforce the University's commitment to excellence as well as its encouragement of innovation, experimentation and creativity.

The Center will have an Industrial Advisory Board, consisted of representatives from the energy and utility community, thus supporting community alliances.

III. Membership

Membership shall be comprised from faculty members from departments in the College of Engineering and Computer Science, who are active and interested in energy research.

IV: Organizational Structure of the Center

The Center will have a director who is responsible for overseeing the day-to-day activities of the Center. The Center will have an Industrial Advisory Board whose

function is to provide advice and guidance on the Center's research and educational plans. The Center director and members of the Center advisory board will be appointed by the Dean of College of Engineering and Computer Science.

The dean shall be responsible for ensuring that the activities of the Center are consistent with the purpose of the University mission and policies.

V: Functions

The work of the Center will take place through funded research grants and foundation donations. These funds will be handled by the University Corporation or the University Foundation, as appropriate. Funds will generally be under the control of one faculty member who is listed as the principal investigator for specific contracts.

Funds obtained by faculty members associated with the Center will be used for research support including equipment, faculty release time and summer salaries, student stipends, operating expenses, travel, and support for visiting scholars and postdoctoral fellows.

Funds, which are obtained by the Center with no specific designation of a faculty member, will be used for the same purposes as listed above. In addition, such funds may be used for conferences, publicity materials, development of proposals, and any other activities that support the overall research purpose of the Center.

If any surplus funds are available at the time the Center is dissolved, such funds should be placed in an account in the College that will support continued energy research.

The managing of Center activities is the responsibility of the Center Director with supervision of the Dean.

VI: Resources Required for the Center

The C. R. and Ila Johnson Endowment for Engineering Education will be managed by a Board of Trustees. The Board decides each year the funds which can be used to support conservation and energy related projects. These funds shall be used as seed funds or matching funds for the development and implementation of externally funded projects. No additional resources are required for the operation of the Center. The anticipated research projects and foundation requests that Center members will propose may result in requests for other university funds to leverage external fund requests.

VII: Outline of the Report of the Center's Activities

The annual report of the Center will have the following outline:

- ◆ Description of new research and development projects initiated during the year (including funding and faculty members, staff and students involved)
- ◆ Accomplishments of continuing and completed research and development projects (including funding and faculty members, staff and students involved)
- ◆ Research and development proposals submitted but not funded and pending research proposals
- ◆ Papers published or submitted for publication and conference presentations resulting from work in the Center
- ◆ Summary of educational activities
- ◆ Plans for the following year
- ◆ Financial report

VIII: Period of Operation

The Center will operate from September 1, 2003 to August 31, 2008. At that time the Dean of College of Engineering and Computer Science in consultation with the Industrial Advisory board will make a recommendation on the renewal of the Center's charter.