John S. Nelson Distinguished Graduate Fellowship

The John S. Nelson Distinguished Graduate Fellowship is a competitive fellowship aimed at equipping mechanical engineering graduate students to have significant global impact throughout their future careers in the broad area of sustainability. Sustainability is a complicated and multifaceted concept inherently requiring interdisciplinary approaches; in general, Nelson Fellowship recipients have conducted research on the mechanical systems of buildings including renewable energy systems. As a recipient of the Nelson Fellowship, you will not only help fill an increasing demand for professionals equipped with sound technical skills, but you will also develop broader skills in the domains of policy, natural science, and social science to work more effectively towards solutions that address the grand challenge of global sustainability.

Prerequisites:

To be considered for this prestigious fellowship, you must be accepted to the University of Wisconsin-Madison’s Graduate School and the Department of Mechanical Engineering. In addition, you must agree to complete a graduate certificate in the Nelson Institute for Environmental Studies.

Program Requirements:

Recipients of the Nelson Fellowship must be a full-time incoming graduate student in:

1. Mechanical Engineering
2. One of the following certificate programs in the Gaylord Institute for Environmental Studies\(^1\):
   a. Energy Analysis and Policy (EAP)\(^2\),
   b. Humans and the Global Environment (CHANGE)\(^3\); or
   c. Culture, History, and Environment (CHE)\(^4\)
3. Under most circumstances, the completion of a Mechanical Engineering masters degree and a Nelson Institute certificate requires two years.

The John S. Nelson Distinguished Graduate Fellowship provides full graduate school support as well as a stipend. Interested candidates should contact any of the following faculty members for further information:

- William Cronon, Professor, History, Geography, & Environmental Studies (wcronon@wisc.edu)
- Sanford Klein, Professor, Mechanical Engineering (klein@engr.wisc.edu)
- Douglas Reindl, Professor, Engineering Professional Development (dreindl@wisc.edu)

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1 http://nelson.wisc.edu/
2 http://nelson.wisc.edu/education/programs/graduate-certificates/eap/overview.html
3 http://www.sage.wisc.edu/igert/
4 http://envhist.wisc.edu/