

# Request for Proposals

## Energy GA Fellowships 2015-16

Office of Academic Affairs

University of Wyoming

Release date: 26 November 2014

### Program Summary

The Office of Academic Affairs is pleased to issue a call for proposals to support graduate students conducting energy research, broadly defined. The program is intended to provide investigators with graduate student support for a period of up to two years to study topics spanning basic energy research, technology innovation in energy development, energy conversion, reclamation, and mitigation of environmental impacts associated with energy development. Priority will be given to research projects that are directly relevant to Wyoming's current energy emphases.

Awards will be made to specific investigators based on the technical merits of the proposal. Awards are contingent on the successful recruitment of a new graduate student matriculating at UW in Summer 2015, Fall 2015, or Spring 2016. The fellowships are to be awarded to only highly qualified candidates. For programs offering PhD degrees, a preference will be given to new doctoral students.

As required, the University of Wyoming must report annually on the fellowships awarded with funding from this appropriation. As such, all efforts will be made to award these fellowships to deserving recipients.

An estimated 15-25 fellowships will be committed for AY 2015-16. Academic-year stipends will be \$20,600 for PhD students and \$15,450 for master's students. Tuition, mandatory fees and health insurance will also be provided. Summer support for 2016 at the rate of 2/9 the academic year stipend may be requested. The fellowships issued for AY 2015-16 are potentially renewable for AY 2016-17 provided that students demonstrate satisfactory progress and job performance. Reporting requirements for Summer 2016 support and renewal for AY 2016-17 are detailed below.

Job duties for Energy GAs will be assigned by the faculty mentor following practices consistent with those in effect for other state-funded graduate assistantships. All state-funded GAs, including those awarded for this program, can expect teaching duties consistent with the UW GA Job Description and Time Limit Policy of August 2011 outlined at:

[http://www.uwyo.edu/uwgrad/files/docs/ga\\_job\\_descript\\_time\\_limits-aug\\_2011\\_final.pdf](http://www.uwyo.edu/uwgrad/files/docs/ga_job_descript_time_limits-aug_2011_final.pdf)

## Proposals and Award Process

Proposals for energy research should provide sufficient background information to fully describe the context of the problem to be addressed by the graduate student's thesis or dissertation research, written at a level that a non-technical person outside the field can comprehend. The goals of the graduate student's project and expected outcomes should be clearly articulated for a general audience. Additionally, a technical statement must describe the research and the intended approach to the problem. Finally a CV (maximum one-page) of the principal investigator should be provided. Total length of the proposal is limited to a *maximum of four pages*, including the CV of the PI. Note: Please be sure to insert your department, the assessment ranking Tier (1, 2 or 3) of your department and last name (faculty submitting the proposal) into your header.

Proposals are due in the Office of Academic Affairs by 20 December 2014. Please forward proposals **electronically** to Interim Associate Vice President Ann Hild in care of Michele Peck ([mpeck@uwyo.edu](mailto:mpeck@uwyo.edu)).

Investigators will receive notice of a preliminary award by 31 January 2015; awarded investigators should then proceed to recruit a new qualifying graduate student. Prospective graduate students must meet the following eligibility requirements:

- Bachelor's degree with an undergraduate GPA of 3.0 or higher; or master's degree with a graduate GPA of 3.5 or higher.
- GRE verbal + quantitative score of 315 or higher. This combined score corresponds to students scoring at approximately the 80th percentile.
- Admission in AY 2015-16 to a UW graduate program to pursue a master's or PhD. Hence, the student must be matriculating in a UW graduate program of interest in Summer 2015, Fall 2015, or Spring 2016. Please note that current UW undergraduates who enter a graduate program during the semesters noted are eligible. Moreover, UW students who transition from a master's degree to a PhD during these semesters are also eligible.

Once a potential student recipient of the Energy GA Fellowship has been identified, investigators should submit the student's name and credentials to the Office of Academic Affairs using the form provided with this RFP. Upon approval of the student by Academic Affairs, funds will be released to the home department/program of the PI. Please note that an award is not considered final until a qualifying student has been identified to work on the proposed project and the student has accepted the award.

## **Reporting**

To be eligible for Summer 2016 and AY 2016-17 funding, an Annual Report of no more than 2 pages is due in the Office of Academic Affairs in care of Michele Peck ([mpeck@uwyo.edu](mailto:mpeck@uwyo.edu)) by 6 March 2016.

**Energy GA: Student information  
AY 2015-16**

*(return completed form to [mpeck@uwyo.edu](mailto:mpeck@uwyo.edu) )*

Name of graduate student:

Matriculation date for proposed program: (Summer 2015, Fall 2015, Spring 2016):

Department and graduate program:

Degree sought at UW: Master's or PhD

Graduate thesis advisor:

Undergraduate Institution and Discipline                      Date of Degree                      GPA:

Graduate Institution and Discipline                      Date of Degree                      GPA:

GRE score      Verbal                      Quantitative                      Total (Verbal +Quantitative):

GRE Analytical (writing) score if available:

TOEFL score (if applicable):