

CALL FOR PROPOSALS RESEARCH MENTOR FELLOWSHIP PROGRAM

University of Wisconsin-La Crosse, College of Science and Allied Health

The College of Science and Allied Health (CSAH) supports scholarly endeavors of a rigorous intellectual nature, especially those involving faculty collaboration with undergraduate or graduate students. Each academic year, if resources permit, the College Dean will solicit proposals from faculty for a limited number of competitive awards recognizing faculty for mentoring research students.

All faculty in the College holding tenure or tenure earning appointments, except those holding departmental chairships or positions in the CSAH office, are eligible to apply. Professors whose proposals are selected will become Research Fellows in the College of Science and Allied Health during the semester of award.

The guidelines for the award follow:

Guidelines/Directions College of Science & Allied Health

Download guidelines/directions and application form: www.uwlax.edu/sah/mentor

Purpose	To recognize faculty for mentoring student research collaborators and to encourage faculty to involve students in the design and implementation of their research projects.
Relevant student mentoring activities	<p>Faculty applications for research mentor awards will be evaluated with respect to the following criteria (see Part A of the application form):</p> <ul style="list-style-type: none">• Peer-reviewed manuscripts published in a national/international disciplinary journal with undergraduate or graduate student co-author(s).• Research grants or fellowships (internal or external) written and received by undergraduate or graduate student advisees.• Undergraduate or graduate student research projects that culminate in a presentation at a local, regional, or national conference.• Completion of a thesis by graduate student advisees.• Other formal research awards or publications, including publishing in a non-peer-reviewed research journal such as the UW-L Journal of Undergraduate Research.
Faculty role model: ongoing personal research	So that they may serve as effective role models for students, applicants must have a demonstrated record of ongoing personal research (see Part B of the application form).

The award	\$3,750 - \$4,800 per award; up to 25% reassigned time for one semester.
Application procedure	Applications will be submitted at the end of the spring semester and will consist of two sections: (1) a summary of mentoring activities occurring within the last two fiscal years ending 1 July of the current year. (2) a one-page resume of selected research activities illustrating the applicant's ongoing record of personal research.
Evaluation procedure	All applications must be submitted to CSAH by 1 June each year. The applications will be forwarded to a committee consisting of CSAH faculty members who will review and rank applications. The ranked list of applications will be submitted to the College Office by 1 July each year. The CSAH decanal staff will determine the number of fellowships that are available each academic year, make final determination of the awards, and announce winners no later than 30 July of each year.
Maximum frequency of awards	Research mentor awards will be given no more than once every two years per individual.
Application form	Download from www.uwlax.edu/sah/mentor
Directions for completing the application form	See below (Appendix A)

Appendix A: Completing the Application Form

(Download from www.uwlax.edu/sah/mentor)

The application form consists of two sections:

- A -- a summary of your research mentoring activities.
- B -- a one-page resume of selected research activities that illustrates your record of ongoing personal research.
- C -- a support letter and endorsement by the Department Chair.

A. Summary of Research Mentoring Activities

Complete a table that summarizes mentoring activities occurring within the last two fiscal years that resulted in a culminating student research product (see example in Appendix B).

*Note: When completing this table please use the following pre-defined categories of research products.

- (1) Peer-reviewed manuscripts published in a national/international disciplinary journal with undergraduate or graduate student co-author(s) – "Peer Pub,"
- (2) Research grants or fellowships – internal (UW-L) or external -- written and received by undergraduate or graduate student advisees – "Grant (internal)" or "Grant (external),"
- (3) Undergraduate or graduate student research projects that culminate in a presentation at a local, regional, or national conference – "Presentation (local)", "Presentation (regional)", or "Presentation (national),"
- (4) Completion of theses by graduate student advisees – "Thesis," or
- (5) Other formal research awards or publications not already included in a preceding category – "Other."

Finally, please list only items that have been either published/presented or formally accepted for publication or presentation, i.e., do not list items that have been submitted but not yet formally accepted for publication or presentation.

B. Resume of Selected Research Activities

Briefly (on a single page) cite selected research products that demonstrate a record of ongoing personal research. Activities to list include articles published in peer-reviewed journals, research grants, research presentations at professional conferences, etc. Activities reported need not have included student participation.

Please follow the formatting of examples listed in Appendix B.

- Articles published in peer-reviewed journals

- Research presentations/posters at professional meetings
- Research grants/contracts
- Other research activities (if needed)

C. Endorsement by Chair

The Department Chair must submit a letter of support for the project, and must endorse the proposal. This endorsement is critical as Departments may use the award to backfill the vacancy created by the reassigned time.

Appendix B: Application Form Example

Name of applicant: John Doe

Date: May 25, 2005

Research Mentor Award Application Form

Note: Applicants will be expected to follow relevant guidelines and directions (including formatting examples therein) when completing this form. Both the guidelines/direction file and copies of this application form may be downloaded at: www.uwlax.edu/sah/mentor

A. Summary of Research Mentoring Activities

To delete or add rows to the following table, use commands under menu item ("Table") in MS Word.

Year	Student(s)	Culminating product*	Formal Citation
2003	Alex Green and Becky Rogers	Peer Pub	Green, A.C, Rogers, R.A., and Doe, J.W. 2002. Analysis of occupational therapy case loads in urban versus rural settings. <i>Occupational Therapy Journal of Research</i> 67:12-25.
2003	Art Tyson	Grant (internal)	Tyson, A.C. 2003. Constructing a soil map of Shelby Township. Dean's Summer Fellowship (\$3,000).
2003	Sally Jones and Bernice Shelby	Presentation (national)	Jones, S.W., Shelby, B.E. and Doe, J.W. 2003. Geomorphology of drumlins in southern Wisconsin (poster). Annual meetings of the American Institute of Professional Geologists, October, Glenwood Springs, CO.
2004	George Snow	Thesis	Snow, G.C. 2004. Estrogen cycles in <i>Microtus</i> . M.S. Thesis, UW-La Crosse, La Crosse, WI. Note: This thesis was awarded the 2004 Graduate Thesis Award for CSAH.
2004	Alice Snider	Other	Snider, A.F. 2004. A bond-breaking and making lattice model for polymerization. Pages 45-48 in A. Monte and F. Aliesch, editors. <i>UW-La Crosse Journal of Undergraduate Research</i> . Undergraduate Research Program, University of Wisconsin – La Crosse, La Crosse, Wisconsin.

* Select from: (1) peer-reviewed manuscripts published in a national/international disciplinary journal with undergraduate or graduate student co-author(s) – "Peer Pub"; (2) research grants or fellowships – internal (UW-L) or external -- written and received by undergraduate or graduate student advisees – "Grant (internal)" or "Grant (external)"; (3) undergraduate or graduate student research projects that culminate in a presentation at a local, regional, or national conference – "Presentation (local)," "Presentation (regional)," or "Presentation (national)," (4) completion of theses by graduate student advisees – "Thesis"; or (5) other formal research awards or publications not already included in a preceding category) – "Other." Finally, please list only items that have actually been either published/presented or formally accepted for publication or presentation, i.e., do not list items that have been submitted but not yet formally accepted for publication or presentation.

B. Resume of Selected Research Activities

Please succinctly list (1 page maximum) selected research activities in these areas: (1) articles published in peer-reviewed journals, (2) research presentations/posters at professional meetings, (3) research grants/contracts, and (4) other research activities (if needed).

- Articles published in peer-reviewed journals:

Jones, K.C. and Doe, J.W. Molecular excitations and coherent control. *Physical Review A* (in press).

Green, A.C, Rogers, R.A., and Doe, J.W. 2003. Analysis of occupational therapy case loads in urban versus rural settings. *Occupational Therapy Journal of Research* 67:12-25.

Doe, J.W. and Benton, S.A. 1996. Systemic inflammatory response syndrome after cardiothoracic surgery. *Surgical Physician Assistant* 8:12-16.

- Research presentations/posters at professional meetings:

Doe, J. W. 1993. Branchwidth heuristics. Thirty-third Southeastern International Conference on Combinatorics, Graph Theory and Computing (poster presentation), March 15-17, Raton, FL.

- Research grants/contracts:

Doe, J.W. 2001. Coinfection of tick-borne diseases in Wisconsin. National Institutes of Health AREA grant (Amount funded: \$143,000).

Doe, J.W. 1998. Strongly correlated systems in optical lattices. UW-La Crosse Faculty Research Grant (Amount funded: \$7,500).

- Other research activities (if needed):

Doe, J.W. 1998-01. Minnesota Pollution Control Agency project consultant. Reviewed research proposals regarding methylmercury contamination of food webs in the upper Midwest.