

**GRADUATE RESEARCH AWARDS IN
 NANOTECHNOLOGY**
 2009-2010



1. PERSONAL INFORMATION: (MARK HERE IF YOU ARE A CURRENT AWARDEE SEEKING EXTENSION)

Name: _____ Student #: _____

Home Department: _____ Send Mail to BOX #: _____

Office/lab phone: _____ Email address: _____

Are you a US Citizen? Yes No Permanent Resident? Yes No

Advisor(1): _____

Phone/email: _____

Other Advisors for proposed research and their phone numbers/email addresses:

Advisor(2): _____ Advisor(3): _____

Phone/email: _____ Phone/email: _____

Ethnicity/Gender (Optional and used only for statistical information):

Male

Female

Hispanic or Latino

Not Hispanic or Latino

American Indian or Alaska Native

Asian

Black or African American

Native Hawaiian or Other Pacific Islander

White or Caucasian

2. PREVIOUS NANOTECH TRAINEESHIP(S):

Have you received support previously from the Center for Nanotechnology (including Early Birds)?

If YES, please include the following:

Award Types(s): UIF/IGERT/JIN	Advisor(s):	Dates
		to
		to

3. EDUCATION:

Current Ph.D. Student Year: (mark one) 1 2 3 4 (specify beyond 4th year)

Education	School	Dates	Major Field	Science GPA	Overall GPA
Undergraduate		to			
Master		to			
Graduate		to			

Please attach an unofficial copy of your transcripts.

(CURRENT AWARDEES SEEKING EXTENSION MAY REQUEST COPIES OF PREVIOUS SUBMISSION FROM M. CARTER.)

4. LETTERS OF REFERENCE:

Three letters of recommendation addressing the elements of the evaluation criteria with which that recommender is familiar. Please see the Call for Applications for information desired from each reference. Letters should be from:

1. *Primary research advisor.*
2. *Someone with a different research background and/or research approach from the primary advisor. On a collaborative or interdisciplinary project, this would be the co-advisor or off-campus mentor. For a research rotation proposal, this would be the host.*
3. *Someone with whom the student is not currently working, e.g., a previous supervisor, graduate or undergraduate faculty mentor, REU mentor, user facility scientist, etc.*

THIRD LETTER IS **OPTIONAL** FOR RESEARCH ROTATION TRAINEESHIPS.

List the names and contact information of those supplying letters of reference below:

Name	Phone/ E-Mail
1.	
2.	
3.	

5. RESEARCH PROPOSALS: NOTE – PROPOSALS SHOULD BE CLEAR TO ALL FACULTY FROM ANY PARTICIPATING CNT DEPARTMENT.

Cover Page (≤ 500 words) containing:

- Title
- Primary and Co-Advisors for the Project.
- Brief Abstract
- Relevance of project to Nanoscale Science and/or Technology.
- How this traineeship would increase and/or maintain interdisciplinary and/or off-campus relationships involving the student.
- Impact of this traineeship on seeding new funding and/or new directions of research that would continue post-project. Impact may also include broadening career options for the trainee.

Body of Proposal:

FULL YEAR PROPOSALS: is not to exceed 1500 words (3 pages) written by the student applicant. Up to 2 pages of figures and references may be added beyond this length limit. Any plans for off-campus research rotations during the year should be outlined and supported. Renewals should add 1 page to summarize what was accomplished in the first year, **including both research and education/outreach**, and to specify what new benefits would arise from a second year of funding. One year proposals including off-site research may also be considered for Research Rotation funding.

RESEARCH ROTATION PROPOSALS: is not to exceed 1000 words (2 pages) written by the student applicant. Up to 2 pages of figures and references may be added beyond this length limit. of the proposed one-quarter research project and how it fits into the fellow's overall educational and research plan. Off-site or international rotations may be longer duration. Logistical arrangements should be outlined briefly. For specifics on Jonsson proposals, see <http://www.nano.washington.edu/education/awardinfo2.html>

Proposal Body should include:

- Specific aims of the project and how they fit into a broad context
- Brief description of experimental or theoretical methods and anticipated activities during the year
- Any plans for off-campus research rotations during the year should be outlined and supported.

Appendices (do not count towards length limit):

- List of other grants and funding supporting the faculty advisor(s) in NSF or NIH format. Specify if direct or total cost. May be submitted by advisor with letter of reference.
- *Current awardees that are applying for extension:* attach a list of presentations (both local and external) and publications acknowledging the award, as well as a copy of (or web-link to) each such paper or preprint. Also list and describe contributions to educational and outreach activities.

6. LIST YOUR PUBLICATIONS AND ANY RELEVANT RESEACH EXPERIENCE NOT IN YOUR RESEARCH PROPOSAL. .

(Use additional sheets if necessary.) Highlight publications acknowledging CNT support for yourself or a co-author.

SUBMIT THE ORIGINAL APPLICATION TO:

Program Manager, Mack Carter, Center for Nanotechnology
Box 352140, Fluke Hall 215, Seattle, WA 98195.

PDF versions of this form with document insertions may be sent by email to: mcarter@u.washington.edu

APPLICATION DEADLINE IS MONDAY, May 4, 2009 BY 5 P.M.