

# Caroline (Lina) Lund Dahlberg, Ph.D.

## Assistant Professor Curriculum Vitae

Biology Department  
Western Washington University  
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Bellingham, WA 98225

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## EDUCATION and TRAINING

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Tufts University School of Medicine Postdoctoral fellow, Cellular biology and neurobiology TEACRS (Training in Education and Critical Research Skills) Fellow	Boston, MA 2009-2012
University of Washington, Seattle Doctor of Philosophy, Biochemistry	Seattle, WA 2002-2008
Århus University Fulbright student, Protein crystallography	Århus, Denmark 2001-2002
Haverford College Bachelor of Science, Biology, <i>Summa cum laude</i>	Haverford, PA 1997-2001
Gymnásium Vrchlabí Rotary International Exchange Student	Vrchlabí, Czech Republic 1996-1997

## TEACHING

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**Assistant Professor of Biology** Winter 2014- Current  
Western Washington University, Bellingham, WA

**Biology 205** (68-72 students) Winter quarter 2016, Fall quarter, 2014

- Quarter-long seminar course covering Introductory Cell and Molecular Biology
- Designed syllabus, held class three-times weekly, supervised laboratory sections 2x per week, held weekly office hours, wrote and graded online quizzes and in-class exercises and exams.
- This course interweaves traditional lecture style with in-class group work that ensure that students integrate material from lecture, lab, and previous courses.

**Biology 323** (33-47 students) Fall quarter, 2015; Spring quarter, 2015; Spring quarter, 2014

- Quarter-long seminar course in Cell and Molecular Biology
- Designed syllabus, held class three-times weekly, held weekly office hours, wrote and graded in-class exercises, quizzes, and exams.
- This course made extensive use of guided-inquiring learning exercises during class time. These in-class exercises asked students to derive and apply biological concepts and novel techniques based on material presented in lectures.
- The quarter culminates with a poster presentation of Cell Signaling Pathways by students to their peers and faculty poster judges.
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**Biology 324** (10 students in lab section) Winter quarter, 2014

- Quarter-long seminar course covering Techniques in Molecular Biology
- Updated syllabus, attended pre-lab lectures given by other faculty, presenting three pre-lab lectures, supervised laboratory sections 2x per week, wrote and graded quizzes and exam questions, graded laboratory notebooks.
- This course is focused on introducing students to widely-used molecular biological techniques in a laboratory setting.

**Biology 486** (9-14 students), Spring quarter, 2016, Winter quarter, 2014 and 2015

- Quarter-long seminar course in Developmental Neurobiology

- Designed syllabus, held class twice weekly, held weekly office hours, wrote and graded homework assignments.
- This course was writing intensive (currently counts as writing-proficiency course), and used modeling exercises as a way to help students engage with, and better synthesize the findings of, primary scientific literature.

**Adjunct Professor of Biology**

Spring semester, 2011

Pine Manor College, Newton, MA

**Biology 490** (19 students)

- Taught semester-long senior seminar in neurobiology for biology majors
- Designed syllabus, held class twice weekly, held weekly office hours, wrote and graded homework assignments and quizzes
- Developed and graded sequential writing assignments, culminating with a final paper and poster presentation
- Incorporated videos, primary literature, clickers, and in-class activities for better student engagement and understanding of the material

**Adjunct Professor of Biology**

Spring quarter, 2009

Western Washington University, Bellingham, WA

**Biology 205** (65 students)

- Taught a quarter-long course on cell and molecular biology for incoming students
- Designed lectures and syllabus, lectured four times weekly, held weekly office hours, wrote and graded exams
- Supervised laboratory sessions

**Lecturer in Biochemistry**

Winter and Spring quarters, 2007

University of Washington Extension, Seattle, WA

**Biochemistry 405** and **Biochemistry 406** (20 students)

- Co-taught two quarter-long modules on introductory biochemistry for continuing education students
- Designed syllabus, lectured twice weekly, held weekly office hours, wrote and graded homework and exams

**Teaching Assistant**

Fall quarter, 2003

University of Washington, Seattle

**Biochemistry 426**

- Led pre-laboratory lectures and in-lab sessions on protein biochemistry for the required undergraduate major laboratory course

**Teaching Assistant**

Winter quarter, 2004

University of Washington, Seattle

**Biochemistry 406**

- Held weekly office hours for introductory biochemistry course, designed for non-majors

**Teaching Assistant**

Spring quarter, 2004

University of Washington, Seattle

**Biochemistry 442**

- Led weekly recitation sessions and wrote and graded quiz questions for the final quarter of senior-level biochemistry for majors
- Graded in-class exams

**Teaching Assistant**

Spring semester, 2001

Haverford College, Haverford, PA

**Biology 100**

- Helped facilitate weekly laboratory sessions for a biology class geared towards non-majors

**Language teacher and counselor**

Summers, 1996-2003

- Concordia Language Villages, Concordia College, Moorhead, MN. (Danish language).
- Two- and four-week language immersion program for children ages 8–18.
- Taught language in small group, large group and individual formats.

## RESEARCH

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- Primary Investigator** Winter 2014-Current  
 Western Washington University, Bellingham, WA
- Investigation of cellular mechanisms of neural health and signaling in *C. elegans*
- Postdoctoral Associate/TEACRS Fellow** 2009-2013  
 Institutional Research and Academic Career Development Awards (IRACDA)  
 Funded by NIGMS, National Institutes of Health  
 Tufts University School of Medicine, Boston, MA  
 Department of Molecular Physiology and Pharmacology  
*Advisor: Dr. Peter Juo*
- Investigation of cellular mechanisms of neurotransmitter receptor regulation in *C. elegans*
- Doctoral Student** 2002-2008  
 University of Washington, Seattle, WA  
 Department of Biochemistry  
*Advisor: Dr. David Kimelman*
- Biochemical characterization of interactions between casein kinase 1 $\epsilon$  and its protein substrates
- Fulbright student** 2001-2002  
 University of Århus, Århus, Denmark  
 Institut for Molekylær og Struktural Biologi  
*Advisor: Dr. Poul Nissen*
- Structure determination of bacterial elongation factor Tu complexed with the antibiotic Enacyloxin IIa
- Undergraduate Research** 2000-2001  
 Haverford College, Haverford, PA  
 Department of Biology  
*Advisor: Dr. Robert Fairman*
- De novo* design of long, self-assembling coiled-coil proteins; characterization of variants of the *lac* repressor four-helix coiled coil
- HHMI Interdisciplinary Scholar** 2000  
 University of Wisconsin, Madison, WI  
 Department of Biochemistry  
*Advisor: Dr. Ronald Raines*
- Biochemical analysis of variants of RNase A

## GRANTS and SCHOLARSHIPS

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- 2016 HHMI Inclusive Excellence Grant (pre-proposal), Invited for full proposal (Team written)
- 2016 Summer Research Grant, WWU, Bellingham, WA
- 2016 Social Justice and Diversity Grant, WWU, Bellingham, WA
- 2015 NSF: IUSE grant (*under review*)
- 2015 Pilot Project Grant, WWU, Bellingham, WA
- 2015 Student Technology Fee Grant, WWU, Bellingham, WA
- 2014 WICB Travel Grant, American Society for Cell Biology
- 2012 Natalie V. Zucker Research Grant, Tufts University, Boston, MA
- 2009 TEACRS Postdoctoral Fellowship, NIH Institutional Research and Academic Career Development Award (K12), Tufts University, Boston, MA
- 2003 Cell and Molecular Biology Training Grant, National Institutes of Health, University of Washington, Seattle
- 2003 Honorable Mention, National Science Foundation Pre-doctoral grant, University of Washington, Seattle
- 2001 Fulbright Student Fellowship, University of Århus, Århus, Denmark
- 2000 Summer: Howard Hughes Medical Institute Interdisciplinary Scholarship, University of Wisconsin, Madison

## SCIENTIFIC PUBLICATIONS

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Moss BJ, Park L, **Dahlberg CL**, Juo, P. (Submitted) *The CaM kinase CMK-1 mediates a negative feedback mechanism coupling the C. elegans glutamate receptor GLR-1 with its own transcription.*

Little, W, Robblee, JP, **Dahlberg, CL**, Kokona, B, Fairman, R. 2015 *Effect of Helix Length on the Stability of the Lac Repressor Antiparallel Coiled Coil*, 2015. Biopolymers Peptide Science.

**Dahlberg CL**, Juo, P. 2014. *The WD40 repeat-containing proteins, WDR-20 and WDR-48 bind and activate the deubiquitinating enzyme USP-46 to promote the abundance of glutamate receptors in the ventral nerve cord of C. elegans.* Journal of Biological Chemistry 2014 **289** (6):3444-56

Kowalski, JR, **Dahlberg CL**, Juo, P. 2011. *The deubiquitinating enzyme USP-46 negatively regulates the degradation of glutamate receptors to control their abundance in the ventral nerve cord of Caenorhabditis elegans.* Journal of Neuroscience. **31**(4):1341-54

**Dahlberg CL**, Nguyen EV, Goodlett DR, Kimelman D. 2009. *Interactions between casein kinase 1 $\epsilon$  and two substrates from disparate pathways reveal mechanisms for substrate-kinase specificity.* PLoS ONE. **4**(3):e4766

Sampietro, J, **Dahlberg, CL**, Cho, US, Hinds, TR, Kimelman, D, Xu, W. 2006. *Crystal structure of a  $\beta$ -catenin/BCL9/Tcf4 complex.* Molecular Cell. **24**:293-300

Parmeggiani, A, Krab, IM, Watanabe, T, Nielsen, RC, **Dahlberg, C**, Nyborg J, Nissen P. 2006. *Enacyloxin IIa pinpoints a binding pocket of elongation factor Tu for development of novel antibiotics.* Journal of Biological Chemistry **281**:2893-900

Dickson, KA, **Dahlberg, CL**, Raines, RT. 2003 *Compensating effects on the cytotoxicity of ribonuclease A variants.* Archives Biochemistry and Biophysics. **415**:172-7.

## CONFERENCES

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**FASEB SRC "Ubiquitin and Cellular Regulation"**, Bi-annual meeting, Big Sky, MT, 2016

"Regulation of neurotransmitter receptors by ERAD ubiquitin ligases in C. elegans" (Poster presentation)

**\*\*This poster contained data generated by WWU undergraduate and graduate researchers**

**Northwest Developmental Biology Society**, Annual meeting, Friday Harbor, WA, 2016

"Infusing Metacognition during the Process of Science in a Large-Group Introductory Cell and Molecular Biology Course" (Poster Presentation)

**\*\*This poster contained data generated by WWU undergraduate and graduate researchers**

**American Society for Cell Biology**, Annual meeting, San Diego, CA, 2015

"Regulation of the glutamate receptor, GLR-1, by ERAD ubiquitin ligases in C. elegans" (Poster presentation)

**\*\*This poster contained data generated by WWU undergraduate researchers**

**UW-Seattle-Kobe Japan joint Symposium on Cell Signaling**, Seattle, WA 2015

"ER-based regulation of the Glutamate receptor, GLR-1, in C. elegans" (Poster presentation by Samuel Witus, undergraduate researcher)

**\*\*This poster contained data generated by WWU undergraduate researchers**

**20<sup>th</sup> International C. elegans Meeting**, Los Angeles, CA, 2015

"Ubiquitin-mediated regulation of diverse small-molecule receptors in C. elegans" (Poster presentation)

**\*\*This poster contained data generated by WWU undergraduate researchers**

**American Society for Cell Biology**, Annual meeting, Philadelphia, PA, 2014

"Ubiquitin-mediated regulation of diverse small-molecule receptors in C. elegans" (Poster presentation)

**\*\*This poster contained data generated by WWU undergraduate researchers**

**Gordon Research Conference**, Cell Biology of the Neuron, Waterville Valley, New Hampshire, 2012.

*"The WD40 repeat-containing proteins, WDR-20 and WDR-48 bind and activate the deubiquitinating enzyme USP-46 to promote the abundance of glutamate receptors in the ventral nerve cord of C. elegans"* (Poster presentation)

**IRACDA National Conference**, University of Pennsylvania, Philadelphia, PA, 2012.

*"The WD40 repeat-containing proteins, WDR-20 and WDR-48 bind and activate the deubiquitinating enzyme USP-46 to promote the abundance of glutamate receptors in the ventral nerve cord of C. elegans"* (Poster presentation)

**The Ubiquitin Family**, Cold Spring Harbor, New York, 2011.

*"The deubiquitinating enzyme USP-46 negatively regulates the degradation of glutamate receptors in the ventral nerve cord of C. elegans"* (Poster presentation)

**IRACDA National Conference**, Baylor College of Medicine, Houston, TX, 2011.

*"The deubiquitinating enzyme USP-46 negatively regulates the degradation of glutamate receptors in the ventral nerve cord of C. elegans"* (Poster presentation)

**Neuronal Development, Synaptic Function and Behavior, C. elegans Topic Meeting**,

University of Wisconsin, Madison, WI, 2010  
Conference attendee

**17<sup>th</sup> International C. elegans Meeting**, University of California, Los Angeles, CA, 2009

Conference attendee

**Keystone Symposium on Wnt signaling**, Alta/Snowbird, Colorado, 2006.

*"Biochemical interactions in the beta-catenin destruction complex"* (Poster presentation)

**Wnt Signalling in Development, Disease and Cell Biology**, Aberdeen, Scotland, 2005.

*"Biochemical characterization of the beta-catenin destruction complex"* (Poster presentation)

## SEMINARS

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Department of Molecular Biology, Århus University, 2013.

*"Regulation of the glutamate receptor, GLR-1, by a deubiquitinating enzyme complex in C. elegans"*

Department of Biology, Assumption College, 2013.

*"Sorting the garbage from the recycling: Regulated protein degradation in the nervous system of C. elegans"*

Department of Molecular Physiology and Pharmacology, Tufts University School of Medicine, 2012.

*"The WD40 repeat-containing proteins, WDR-20 and WDR-48 bind and activate the deubiquitinating enzyme USP-46 to promote the abundance of glutamate receptors in the ventral nerve cord of C. elegans"*

Department of Molecular Physiology and Pharmacology, Tufts University School of Medicine, 2011.

*"Identification of Ubiquitin signaling components that regulate glutamate receptors in C. elegans"*

## STUDENTS MENTORED IN RESEARCH

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Alexandra Townsend

Fall 2015-Current

- Graduate Student, Western Washington University
- Thesis project: Investigation of the E2 ligases UBC-6 and UBC-7 in *C. elegans*

Samuel Witus

Fall 2014-Current

- Undergraduate student, Western Washington University
- Introduction to primary research, biochemistry and the *C. elegans* model system
- *Winner*-Outstanding Poster Award, Scholars Week, 2016
- *Winner*-Outstanding Graduating Senior Award, Biology Department, 2016
- *Winner*- Sea Bong Chang Memorial Award for Outstanding Biochemist, 2016

Ellen Zocher	Winter 2014-Current
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system <i>Winner-Outstanding Poster Award, Scholars Week, 2015</i></li> </ul>	
Nelson Ruth	Spring 2014-Current
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system <i>Winner-Outstanding Poster Award, Scholars Week, 2015</i></li> </ul>	
Robert Kendrick	Summer, 2016
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system</li> </ul>	
Marissa Hogg	Summer, 2016
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system</li> </ul>	
Alexander Veneruso	Summer, 2015
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system</li> </ul>	
Bradley Fulcher	Summer, 2015
<ul style="list-style-type: none"> <li>• Undergraduate student, Western Washington University</li> <li>• Introduction to primary research, cell biology and the <i>C. elegans</i> model system</li> </ul>	
Lysander Borrero-Romero, Tufts University, Boston, MA	Summer 2012
<ul style="list-style-type: none"> <li>• Rising sophomore undergraduate student, University of Puerto Rico-Cayey, Puerto Rico</li> <li>• Introduction to primary research, glutamate receptor biology and the <i>C. elegans</i> model system</li> </ul>	
Laurel Drane, Tufts University, Boston, MA	Spring 2011
<ul style="list-style-type: none"> <li>• First year graduate rotation student, Tufts University</li> <li>• Introduction to <i>C.elegans</i> biology and research on the ER ubiquitin ligase, <i>hrdl-1</i></li> </ul>	
Jen-Wei Huang, University of Washington, Seattle, WA	Fall 2007
<ul style="list-style-type: none"> <li>• First year graduate rotation student, University of Washington</li> <li>• Introduction to protein chemistry and characterization of CKI<math>\epsilon</math> autophosphorylation</li> </ul>	

## GUEST LECTURES

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Assumption College, Worcester, MA, Biology 102	2011
“Structure and function of the DNA double helix: the people and atoms behind a molecule” (Two lectures presented)	
Pine Manor College, Newton, MA, Biology 101	2010
“Nuclear structure and the central dogma of molecular biology”	
Pine Manor College, Newton, MA, Biology 390	2010
“Introduction to neurobiology in the model organism, <i>C. elegans</i> ”	
Assumption College, Worcester, MA, Biology 102	2010
“Structure and function of the DNA double helix: the people and atoms behind a molecule” (Two lectures presented)	
University of Washington Extension, Seattle, WA, Biochemistry 405	2008
Updated, prepared and presented three lectures on metabolism	

## PROFESSIONAL ORGANIZATION MEMBERSHIPS

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American Society for Cell Biology	2014-current
Seattle and Vancouver <i>C. elegans</i> meetings	2014-current
Genetics Society of America (GSA)	2009-current
Tufts University Postdoctoral Association	2011-current

## SERVICE and OUTREACH

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<b>Panelist</b> “Career development panel”, FASEB SRC “Ubiquitin and Cellular Regulation.”	2016
<b>Host:</b> “Mud Crabs: Scientific research at an Intersection of biology and social stigma.” Co-Hosts: Out in Science and Women, Gender and Sexuality Studies.	2016
<b>Co-facilitator for conversations with graduate students on issues of Diversity and Inclusion</b>	2016
<b>College of Science and Engineering diversity working group</b>	2016
<b>Highschool outreach for Biochemistry and Cell Biology</b> Sehome High School students visited the Dahlberg, Antos, and Spiegel laboratories	2015
<b>Compass-to-Campus</b> Discussed neurobiology and microscopy of <i>C. elegans</i> with 5 <sup>th</sup> graders from Blaine, WA and Sumas, WA.	2015
<b>Highschool outreach and mini-research project. Wild Worms!</b> Sehome High School students isolated wild nematodes for whole-genome sequencing at USF. Also see, Scholarship Statement	2015
<b>Bellingham SPARK Museum radio interview:</b> “The Science of Smell.”	2015
<b>Poster Judge</b> 20 <sup>th</sup> International <i>C. elegans</i> meeting	2015
<b>Guest speaker</b> Biology Club, Western Washington University Question and Answer session regarding undergraduate research, study abroad, careers in science, and graduate school.	2014
<b>Committee member: Organizing the Big Ideas for Introductory Biology</b> I worked with Professors Merrill Peterson and Deb Donovan to organize and renovate the main Ideas to be covered by the Introductory Biology series of courses at WWU.	2014
<b>Guest speaker</b> Biology Club, Western Washington University “Introduction to <i>C. elegans</i> .” Informal seminar and open question and answer session regarding careers in biology and research at the undergraduate level.	2014
<b>Volunteer Judge</b>	2013

Boston Collegiate Charter School, 6<sup>th</sup> Grade science fair. Listened to poster presentations by students, gave constructive feedback, identified outstanding projects.

- Chairperson** 2012  
TEACRS Program. I programmed organizational meetings and TEACRS yearly plan and worked with the TEACRS program directors, secretary and administration assistant. Boston, MA
- Volunteer consultant** 2012  
Morgridge Institute for Research, Committee on Education and Outreach. I introduced my experiences in the TEACRS program and the mission of IRACDA. I also discussed the options for initiating post-doctoral teaching and research options through the Morgridge Institute.
- Volunteer member** 2011-current  
Finance committee, "Directing through Recreation, Education, Adventure, and Mentoring" (DREAM) Program. DREAM helps college students provide year-round mentoring to youth living in low-income housing. I am working with private organizations and corporations to secure funding and grants. Boston, MA
- Organizer** 2010  
Workshop on course design for chemistry and biology. I planned and organized a five-session workshop and discussion group focused on designing new science curricula. Sessions were facilitated by TEACRS trainees and featured Tufts University faculty who are known for their teaching skills. Each trainee prepared a syllabus and objectives for a course that they plan to teach in the future. Tufts University, Boston, MA
- Curriculum design and presentation** 2010  
Science Education Partnership Award (SEPA) lecture and planning; topic: *The cellular basis of pain*. SEPA aims to educate high-school teachers on topics of current biomedical science as a way to improve science education in the public schools. I provided curriculum development materials and advice. Boston, MA. Boston Public Schools, in association with the NIH and Tufts University.
- Fundraising coordinator** 2010  
National IRACDA Conference for all NIH-funded IRACDA trainees. I engaged national and local businesses and organizations for help with funding the national conference, hosted at Tufts University. Tufts University, Boston, MA
- Organizer and participant** 2009-2010  
Career panels for undergraduates in the greater Boston area. I participated in panel discussions for students graduating with degrees in biology. (UMass-Boston, Bunker Hill Community College, Pine Manor College). Boston, MA
- Volunteer instructor** 2006-2008  
*A genome in a test-tube*. Edmonds Middle School Career Fairs, Edmonds, WA. I gave a lecture and lead a hands-on laboratory experience for 5<sup>th</sup> and 6<sup>th</sup> grade students in the Edmonds Public Schools.
- Volunteer instructor** 2006-2008  
The Bioscience Experience, *An Introduction to Basic Science Research for Underrepresented Minority Students*. University of Washington, Seattle, WA. I helped plan and lead day-long laboratory modules for visiting students.
- Volunteer instructor** 2004-2008  
Tours of the University of Washington Medical Center for high school students. University of Washington, Seattle, WA. I gave tours of laboratories and facilities to visiting highschool classes.
- Group leader** 2003  
Bryant Elementary School Science Fair. Seattle, WA. I lead a group of elementary school students in a 6-week science fair experiment; this included helping formulate questions, hypotheses, and experimental designs and aiding in data analysis.



## PROFESSIONAL DEVELOPMENT ACTIVITIES

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<b>Working group on pedagogy and teaching, WWU Biology and Chemistry</b>	Current
<b>Workshop on Undergraduate Research at American Society for Cell Biology meeting</b>	Fall 2015
<b>REIL Biology</b> Workshop on including research in undergraduate courses	Fall 2015
<b>Research, teaching and tenure workshop at 20<sup>th</sup> International <i>C. elegans</i> meeting</b>	June 2015
<b>Change at the Core (C-Core)</b>	Current
<b>Marketing for scientists</b>	Fall 2013
<b>Making the most of presentations (Jean Luc Dumond)</b>	Winter 2013
<b>Grant writing (NSF, R15 focused)</b>	Spring 2013
<b>Workshop on designing a biology laboratory module</b>	Winter 2012
<b>Process Oriented Guided Inquiry Learning (POGIL) Workshop</b>	Fall 2011
<b>Course Design Workshop</b>	Fall 2011
<b>Responsible Conduct of Research Training</b>	Summer 2011
<b>Using Case Studies in Science Teaching</b> Dr. Clyde Herreid, Director of the National Center for Case Study Teaching in Science	Spring 2011
<b>Writing Winning Grants Workshop</b>	Spring 2010
<ul style="list-style-type: none"> <li>• National Institutes of Health Funding</li> <li>• National Science Foundation Funding</li> <li>• Private Foundation Funding</li> </ul>	
<b>Writing Scientific Papers</b> Vivian Siegal, PhD, Director of the Center for Science Communication, Vanderbilt University	Fall 2010
<b>Grant Writing Workshop</b> Daniel Jay, PhD, Professor of Physiology, Tufts University School of Medicine	Spring 2010
<b>Graduate Institute for Teaching (3 week training program)</b>	Summer 2010
<ul style="list-style-type: none"> <li>• Course development and planning</li> <li>• Technology resources</li> <li>• Triggers and hooks</li> <li>• Designing writing assignments</li> <li>• Problem Based Learning</li> <li>• Assessment and evaluation</li> <li>• Public speaking</li> </ul>	<ul style="list-style-type: none"> <li>• Writing a syllabus</li> <li>• Student/Professor relationships</li> <li>• Teaching to large audiences</li> <li>• Managing classroom discussions</li> <li>• Use of audience response</li> <li>• Defining a teaching philosophy</li> <li>• Effective writing assignment</li> </ul>