

Fall 2012 Calendar

Professional Development Series (PDS) for Postdocs and Graduate Students

- **Please note:** all workshops are open to everyone ,
➤ RSVP is required: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

A Need for More Mentoring – Target audience: All

Catherine Murphy (Professor in Dept. of Chemistry, University of Illinois at Urbana-Champaign) -- Fri, Oct 5th, 3-4PM, Elings 1601

Reviewing Scientific Papers – Target audience: >III year grad students & postdocs

Brad Chmelka (Chemical Engineering) and Kevin Plaxco (Chemistry/BMSE) -- Wed, Oct 17th, 3-5PM, Elings 1601

Ethics of Research Seminar Series (organized by the Office of Research) -- Target audience: All

Olivia Walling (Writing Program) – Tue, Oct 23rd, 4-5:30PM, Elings 1601

Writing for Scientists: How to Write Clearly and Purposefully – Target audience: All

Craig Cotich (Writing Program) – Wed, Nov 7th, 3-5PM, Elings 1601

Teaching and Research: A Symbiotic Relationship – Target audience: >III year grad students & postdocs

Linda Columbus (Assistant Professor, Dept of Chemistry, Molecular Physiology and Biological Physics, U of Virginia) -- Wed, Nov 14th, 3-5PM, Elings 1605

Getting Started: Techniques for Getting Your Writing Going – Target audience: All

Karen Lunsford (Writing Program) -- Wed, Nov 28th, 3:30-5PM, Elings Hall 1601

Moving Toward Scientific & Career Success: Creating Your Individual Development Plan –

Target audience: >III year grad students & postdocs

Cynthia Fuhrmann (Assistant Dean, Career & Professional Development, University of Massachusetts Medical School) – Fri, Dec 7th, 10AM-12PM, Elings Hall 1605

Please check our website for more information on events, workshop content and schedule:

<http://csep.cnsi.ucsb.edu/graduate/pds>

<http://csep.cnsi.ucsb.edu/postdoc/pds>



PDS Fall 2012 Calendar

Workshop Descriptions

A Need for More Mentoring – Target audience: All

Catherine Murphy (Professor in Dept. of Chemistry, University of Illinois at Urbana-Champaign) -- Fri, Oct 5th, 3-4PM, Elings 1601

Whether you are a first year graduate student or a post-doctoral scholar, you are likely aware of the difference a good mentor or two can make in your education and career. Based on recent surveys and her own experience, Prof. Catherine Murphy (Dept. of Chemistry, University of Illinois at Urbana-Champaign) will discuss the importance of having good mentors, being a good mentor, and how her university is meeting the needs of their students.

RSVP: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

Reviewing Scientific Papers – Target audience: >III year grad students & postdocs

Brad Chmelka (Chemical Engineering) and Kevin Plaxco (Chemistry/BMSE) -- Wed, Oct 17th, 3-5PM, Elings 1601

What do you do when you are asked to review a manuscript for a journal? And how can this benefit your own writing? Led by Professors Brad Chmelka (Chemical Engineering) and Kevin Plaxco (Chemistry), this workshop will provide basic techniques and key things to keep in mind when reviewing a manuscript for a journal along with tips on how to efficiently and critically read a scientific paper (which in turn will help you write good papers yourself).

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Ethics of Research Seminar Series (organized by the Office of Research) -- Target audience: All **"Authorship Credit and How to Have A Courageous Conversation When Things Go Wrong"**

Olivia Walling (Writing Program) – Tue, Oct 23rd, 4-5:30PM, Elings 1601

This seminar will cover the ethics of credit for publication especially focusing on how credit is negotiated among lab workers at different stages of their careers and among collaborators from different institutions. After discussing who is entitled to credit and the potential for conflicts about this issue, Dr. Walling will facilitate a workshop to help participants practice having difficult conversations about credit and other touch points for conflict in scientific practice.

RSVP: <http://tinyurl.com/walling-ethics-2012>

Writing for Scientists: How to Write Clearly and Purposefully – Target audience: All

Craig Cotich (Writing Program) – Wed, Nov 7th, 3-5PM, Elings 1601

This workshop will focus on the sentence, employing principles to improve the clarity and directness of science writing. We will also address how to craft sentences that control the reader's expectations, paving the way for the next sentence.

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PDS Fall 2012 Calendar

Workshop Descriptions

Teaching and Research: A Symbiotic Relationship – Target audience: >III year grad students & postdocs

Linda Columbus (Assistant Professor, Dept of Chemistry, Molecular Physiology and Biological Physics, U of Virginia) -- Wed, Nov 14th, 3-5PM, Elings 1605

Linda Columbus (Assistant Professor, Dept of Chemistry, Molecular Physiology and Biological Physics, U of Virginia) will discuss how she integrates her research interests into curriculum development and teaching as an early career professor and how she views teaching to be synergistic to her goals as a scientist.

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**Dr. Columbus will be giving a research talk for the BMSE seminar series, Nov 14, 11am-12noon, "Structure, Folding and Functional Studies of Opacity-Associated (Opa) Proteins from *Neisseria gonorrhoeae*"

Getting Started: Techniques for Getting Your Writing Going – Target audience: All

Karen Lunsford (Writing Program) -- Wed, Nov 28th, 3:30-5PM, Elings Hall 1601

In this interactive workshop, we will discuss techniques for organizing your life as a writer, starting your next writing project, and avoiding writer's block.

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Moving Toward Scientific & Career Success: Creating Your Individual Development Plan –

Target audience: >III year grad students & postdocs

Cynthia Fuhrmann (Assistant Dean, Career & Professional Development, University of Massachusetts Medical School) – Fri, Dec 7th, 10AM-12PM, Elings Hall 1605

Are you eager to move forward on your career trajectory? Survey data from post-docs in the sciences has shown that those who create and follow a written plan are more likely to reach their research and career goals. In this hands-on workshop, you will create and refine your own Individual Development Plan (IDP)—a strategy endorsed by the NIH and various scientific societies. Before the workshop, you will draft your IDP using the new online tool, myIDP. During the workshop, myIDP co-author Dr. Cynthia Fuhrmann (Assistant Dean, Career & Professional Development, University of Massachusetts Medical School) will review principles for setting achievable goals, and facilitate discussions for how to improve your professional skills and promote your career advancement. We will also discuss how to effectively communicate with your PI and other mentors about your career development. In the last hour of the workshop, you will map your plan onto a calendar, and receive feedback on how to optimize your plan and overcome challenges.

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SCIENCE AND
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UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Graduate Division



Please check our website for more information on events, workshop content and schedule and for a complete list of program collaborators:

<http://csep.cnsi.ucsb.edu/graduate/professional-development>

<http://csep.cnsi.ucsb.edu/postdoc/professional-development>