

GS311: RCR Forum series Spring 2012

(Revised 1/24/2012)

All RCR Forum events are designed for the professional development of Ph.D. students & postdocs at Duke. Official transcript credit is awarded toward the overall PhD RCR degree requirement and to document training for funding agencies. Beyond the RCR Orientation, each Ph.D. student must complete at least 6 hours (usually 3 two-hour Forum events) of additional training. Follow the links below to Pre-register for all RCR training. Do NOT register in ACES.

GS311-01 University-Company Interactions

Speaker: Steven Abels, CRA, Assistant Director for Compliance, [Ofc of Research Support](#)
Description: Research in the 21st century has become more complex, and the distinction between basic university research has been blurred with increasing ties and/or funding by large corporations. In addition, some university professors create start-up companies. Come learn some of the implications and ethical challenges for you as graduate student researchers.

Date/Time: **Tuesday, January 24, 2012 3:00-5:00pm**

Location: LSRC B101 (Love Auditorium)

To Pre-register: <http://tinyurl.com/77tgtdj> (2 Credits)

(Open to all Ph.D. students & postdocs)



GS311-02 Ethical Issues in Open Access

Speaker: Kevin L. Smith, J.D., [Director of Scholarly Communications](#), Perkins Library
Description: As creators of new scholarly works, Ph.D. students are in a unique position to influence the market for such works in ways that will benefit both scholars themselves and the academy as a whole. This workshop will discuss scholars as copyright holders, the managements of rights for greatest advantage, and the benefits and pitfalls of various "flavors" of open access.

Date/Time: **Friday, February 3, 2012 2:00-4:00pm**

Location: Perkins Library, Room 217

To Pre-register: <http://tinyurl.com/7jdr5yg> (2 Credits)

(Open to all Ph.D. students & postdocs)



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GS311-03 Inventions, Patents & Tech Transfer: What graduate students need to know

Speaker: [Bryan Baines, RPh](#), Associate Director, [Office of Licensing & Ventures](#)

Description: Duke's Office of Licensing and Ventures serves as a guide to faculty, small and large businesses, and venture investors in order to develop strong relationships and agreements that translate academic discoveries into commercial products that benefit society, impact public health, and improve the quality of life. Graduate students will benefit by learning about these processes and the complex ethical and legal dimensions of such initiatives.



Date/Time: Tuesday, February 14, 2012 3:00-5:00pm

Location: LSRC B101 (Love Auditorium)

To Pre-register: <http://tinyurl.com/7sfxg7f> (2 Credits)

(Open to all Ph.D. students & postdocs)

GS311-04 Goal-Setting, Communication and Conflict Management for Graduate Students and Postdocs

Speaker: Dara Wilson-Grant, MEd, NCC, Associate Director, [Office of Postdoctoral Affairs, UNC-Chapel Hill](#) and National Certified Career Counselor.

Description: Interpersonal conflicts between mentors and their postdocs or graduate students can often be attributed to two major issues: 1) failure to establish goals and expectations, and 2) poor communication skills.



In this seminar, postdocs and graduate students will learn how to set explicit goals and productively communicate them to their PIs, with an emphasis on mutual benefit for both parties.

Date/Time: Thursday, Feb. 23, 2012 9:00 -11:00 am

Location: 103 [Bryan Research Building](#), Auditorium

To Pre-register: <http://tinyurl.com/7ducxz8> (2 Credits)

(Open to all Ph.D. students & postdocs)

GS311-05 Export Controls: What Graduate Students Need to Know

Speakers: [Mark Stomski](#), Director of Export Controls
[John Jenkins](#), Asst. Director of Export Controls
Duke University Office of Research Support



Description:

The United States government regulates the export of high technology items such as night vision or satellite equipment. Similarly, U.S. regulations limit the amount of information that may be released to foreign nationals regarding how to design, develop, or produce "controlled" technologies. This session will be an overview of complex laws and regulations on export controls and how they apply to university research. Physical exports, working with foreign nationals, and international travel will be explored. Students will have an opportunity to review the export control list to determine if their research may be export controlled. Researchers who anticipate work with U.S. military agencies (DOD, etc.) are highly encouraged to attend this session.

Date/Time: Tuesday, February 28, 2012 3:00pm-5:00pm

Location: LSRC B101 (Love Auditorium)

To Pre-register: <http://tinyurl.com/7gq6cd8> (2 Credits)

(Open to all Ph.D. students & postdocs in Pratt or STEM fields)

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GS311-06 Managing a Lab

Speakers: [Dr. Sally Kornbluth](#), Vice Dean for Basic Sciences, Duke School of Medicine
[Dr. Mohamed Noor](#), Professor and Associate Chair of Biology, Duke University

Description:

For scientists conducting laboratory-based research, effective lab management can be as crucial to career success as the research itself. In this seminar, Dr. Sally Kornbluth, Vice Dean for Research at the Duke University School of Medicine, will speak on topics ranging from staffing your laboratory to establishing successful research collaborations. Dr Kornbluth will then be joined by experienced lab managers to answer questions from the audience.

Date/Time: Thursday, March 22 9:15am-10:45am

Location: 103 [Bryan Research Building](#), (corner of Research and Coal Pile Drive)

To Pre-register: <http://tinyurl.com/8ybb2k3> (2 Credits)

(Open to Ph.D. students & postdocs in Science/STEM fields)

GS311-07 Research in the Digital Age: Text-mining as a Research Tool in the Humanities and Social Sciences

Speaker: [Dr. Ryan Shaw](#), Asst. Professor, [UNC School of Information and Library Science](#)



Description:

Several trusted digital libraries, including Hathi Trust, a large-scale collaborative repository of digital content, have opened their corpus of works to text-mining research. Popular media have taken notice as seen in the [New York Times](#) announcement that “The next big idea in language, history and the arts?” is “Data.” The lecture will provide an overview and a critique of text-mining projects. The discussion will focus on project design, methodology, scope, integrity of data and analysis as well as preservation. The overview will include a short demonstration on working with a selected text sample. The lecture will help scholars understand the research potential of text-mining as well as a summary of issues and concerns about technology and methods.

Date/Time: Friday, March 23 1:00-3:00pm

Location: Perkins Library, Room 217

To Pre-register: <http://tinyurl.com/7g827c4> (2 Credits)

(Open to all Ph.D. students & postdocs)

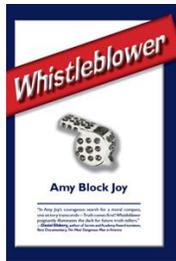
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GS311-08 Whistleblower: Lessons Learned

Speaker: [Amy Block Joy, Ph.D.](#), Univ. of California Davis, Cooperative Extension, Nutritional Biology & Sciences; *Author of Whistleblower*



Description:



In August 2006, UC Davis nutritionist Amy Block Joy officially became a whistleblower, alerting campus officials to what she believed were fraudulent activities within the UC Food Stamp Nutrition Education Program, at that time administered through the UC Davis Department of Nutrition. Her decision to report the suspected irregularities set off a string of events that eventually would reveal \$2.3 million in misused state and federal funds, result in the conviction of a former nutrition department staffer for embezzlement, and prompt major procedural changes in the program's financial oversight. And it would lead Block Joy to record her experience in a book: *Whistleblower*. Dr. Joy will share about the lessons learned and offer her story. (See [here](#) for the rest of this UC Davis story)

Date/Time: **April 11, 2012 3:00-5:00pm**

Location: Perkins Library Room 217

To Pre-register: <http://tinyurl.com/7drj8xa> (2 Credits)

(Open to all Ph.D. students & postdocs)

GS311-09 The Scientific Method in the 21st Century: Is Boyle Still Relevant?

Speaker: [Dr. Dan Vallero](#), Adjunct Professor of Engineering Ethics, Pratt School of Engineering



Description:

Is the scientific method of the Renaissance still relevant in a time of open access publications, in silico research methods and virtual collaborations? Are word limits, journal restrictions and other current approaches hurting opportunities for replication? This forum will explore challenges and opportunities in the planning, conduct, publication and application of cutting edge research, with some preventive measures to achieve technical and ethical balance.

Date/Time: **April 17, 2012 3:00-5:00pm**

Location: LSRC B101 (Love Auditorium)

To Pre-register: <http://tinyurl.com/85o7lh6> (2 Credits)

(Open to all Ph.D. students & postdocs; focused on STEM fields and Pratt)