

THE TIBBS TIMES

Your source for campus events, news, and information designed especially for UNC bioscience PhD students.

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UNC Grad Students Teach Biology Workshop in Puerto Rico

UNC graduate students Vanessa Gonzalez, Tricia Wright, and Sarah Bortvedt, traveled to the University of Puerto Rico (UPR) at Cayey, from February 13th to 17th, to hold a biology training workshop.

They taught the Cayey students about animal models used in research and how *C. elegans* is used for drug discovery efforts. They also highlighted ongoing efforts at UNC to understand the progression of renal cell carcinoma.

They were accompanied by [Dr. Paul Medina](#), TIBBS' Science Education and Outreach Coordinator, who interviewed UPR undergrads interested in summer research opportunities at UNC.

Seventeen undergraduate biology and chemistry students from UPR Cayey, mostly freshmen and sophomores, participated in the workshop. They performed basic molecular biology techniques such as PCR amplification and protein separation and detection. They also examined mutant and transgenic *Drosophila* and *C. elegans* animals and discussed cell culture as a research tool.

The workshop was a great experience for both instructors and students, and was made possible through the collaboration between [Dr. Pat Phelps](#), TIBBS Director, and Dr. Robert Ross, [RISE](#) Director in UPR-Cayey.

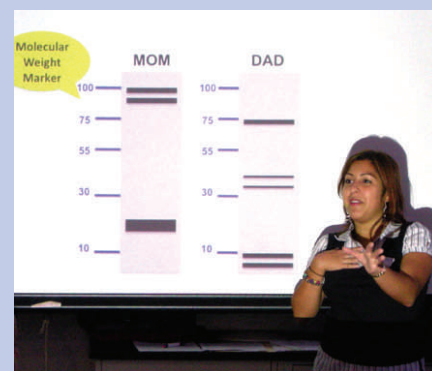
- By Paul Medina, PhD



Sarah Bortvedt watches a student load a protein sample.



Tricia Wright demonstrates protein transfer from gel to membrane.



Vanessa Gonzalez talks about PCR applications in paternity tests.

TIBBS-Sponsored Events in March

Tues 3/3, 1:00 - 3:00, Conflict Resolution Workshop. Graduate Student Center 211 West Cameron Ave

Conflict...a normal part of life, but not an especially pleasant one! However, conflict resolution is a vital skill as both a graduate student and a professional. In this workshop, Dr. Rhonda Sutton, the Director of postdoctoral affairs at North Carolina State University, will provide information to help you gain insight into your conflict resolution style.

Rhonda will share strategies for resolving conflict, and small group exercises will provide a way to apply the strategies to situations commonly experienced by graduate students.

[Register here](#)



Thurs 3/5, 12:00 - 1:00, Career Choices for PhD Scientists in the Age of Biotech. Bondurant G100

William Schrader, PhD, has a perspective on the biomedical research enterprise few people can claim – He has been a research PI in academic, industry, AND government laboratories and has seen biomedical research evolve over the nearly 4 decades since he received his PhD from Johns Hopkins University.

In this presentation Dr. Schrader will insightfully and candidly compare the pros and cons of academic and industry research based on his experience in both sectors. Whether you're considering a career in academia or industry, or you aren't quite sure which path is for you, you won't want to miss this informative workshop. Lunch will be provided to those who register.



[Register here](#)

Biographical Sketch: William T. Schrader received a Ph.D. in biology from Johns Hopkins University in 1969. He joined the faculty at Baylor College of Medicine in 1972 rising to the rank of Assistant Dean of the Graduate School.

He joined Ligand Pharmaceuticals in 1995 as Vice President for Endocrine Research. In 2000 he co-founded XenoPharm, Inc. and served as the company's Chief Scientific Officer and Vice President for Research.

Dr. Schrader joined the NIEHS in 2003 as Deputy Scientific Director. In that role he deals extensively with postdoctoral training and career development.

Turn to the next page for TIBBS events in the second half of March

Spotlight on the TIBBS website

The AAAS has released the 2009 edition of their popular handbook, [Career Basics: Advice and Resources for Scientists](#). You can download the 80-page pdf from the TIBBS student resource page by clicking [here](#).

TIBBS-Sponsored Events in March

Fri 3/13, 12:00 - 1:00, Clinical Trials 101. Thurston Bowles 3200

Sabrena Mervin Blake, MS, CCRC, Assistant Director of the UNC Office of Clinical Trials, will demystify the world of clinical trials by giving an overview of the timeline, phases, and terminology of clinical trials. She'll also talk about the history of clinical trials in the US and how past tragedies have shaped the current regulations required of all clinical trials. Lunch will be provided to those who register.



[Register here](#)

Wed 3/18, 12:00 to 2:00, Middle School Science Workshop. Location to be announced.

Christine Adamczyk, a science education consultant with extensive experience in science education outreach, will lead an interactive workshop designed to help graduate students know how to engage middle school students in hands on science learning. Participants in the workshop may chose to put their skills to work during DNA Day. Lunch will be provided. [Register here](#)



[Click here for information on becoming a UNC DNA Day Ambassador](#)

Do you have a suggestion for a future edition of the TIBBS Times? Send it to pdb@unc.edu

Tues 3/24 3:30 to 5:00, Take charge of your science career with an individual development plan.

Yogi Berra once said, "You gotta be careful if you don't know where you're going, because you might not get there." So how do you make sure you end up where you want to be? By defining short term and long term goals . . . or in other words, drafting an individual development plan! At this workshop TIBBS director Pat Phelps and associate director Patrick Brandt will demonstrate how an individual development plan can make you a more productive researcher and help you feel in control of your graduate training and career trajectory.

[Register here.](#)

Fri 3/27 9:00 to 11:00, Diversity 101-Introduction to Diversity. Location to be announced

This interactive two-hour class is designed to make campus community members more diversity savvy. It is open to faculty, staff, and students.

[Register here](#)

Are You Interested in Undergraduate Teaching?

The TIBBS Teaching Group has been organized to provide a community where graduate students who are interested in teaching at the collegiate level can share their enthusiasm for teaching, develop/hone their skills, and learn about various career options.

The group will prepare and critique lesson plans, learn and implement active learning activities, discuss ways to teach in a variety of settings (such as large and small classrooms), and facilitate learning of various different learn-

The group will also host invited speakers who will lead discussions ranging from preparing lesson plans to the career options available. There will be a discussion panel on teaching as a career option that includes panelist what are full-time educators, those who split their time between research and education, those who perform research at a primary teaching institution, and those who teach at a primary research institution.

The group will also have the opportunity to visit classrooms around the area and guest lecture in some of those classrooms.

The group consists of those who know they want to teach to those who are trying to figure out what teaching is all about. Come check us out the 4th Monday of the month (March 23rd, April 27th, and May 25th) at 5:00 pm in 1074 Bondurant Hall. A light dinner is provided.

- By Jackie Swanik

For more information contact Jackie at swanikjt@email.unc.edu.

Where on Campus is That??

If you're one of the first ten PhD students to correctly identify the location of this picture on UNC campus you'll get a free king size candy bar! Email your guesses to pdb@unc.edu. Good luck!



The TIBBS Teaching Group at a recent meeting. (L to R) Lonna Mollison, Emily Askew, Elizabeth Pollom, Ginny Hench, Evan Merkhofer, and Jim Fiordalisi



Did you know?

The [NIH Videocast Website](#) has 1000's of videocasts of scientific seminars and career development workshops. [Click here to go to the videocast archive](#) then look on the left side bar for "career development" event or your scientific area of interest.

Big UNC Presence at NC Regional Science Fair



UNC judges going over a senior biology project.

The North Carolina Region 3 - Central Regional Science Fair was held at Wakefield Middle School in Raleigh on February 21, 2009. Participants from 11 counties, including Wake and Durham counties, competed in the elementary, middle school and high school levels.

There were about 20 volunteer judges, half of them coming from UNC at Chapel Hill. The UNC volunteers were graduate students, postdocs and faculty. The graduate students were mostly PharmD students.

“It was refreshing to see a large turnout of UNC people for the sake of this next generation of scientists”, said [Dr. Paul Medina](#), TIBBS science outreach manager.



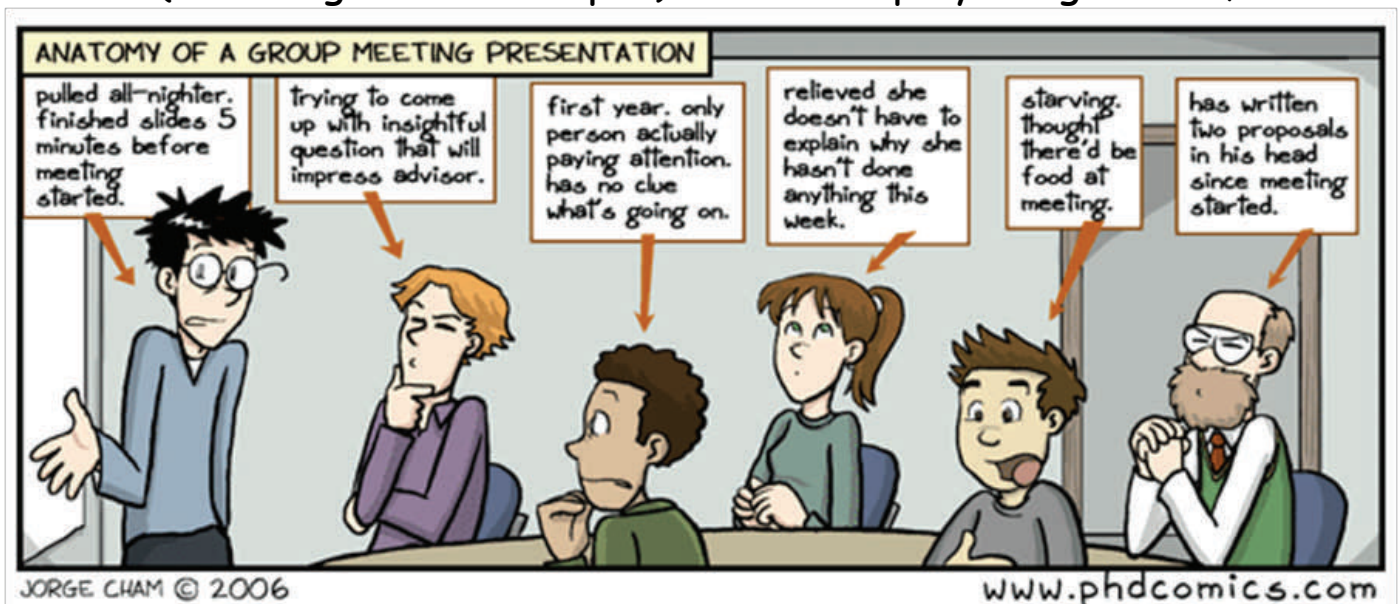
TIBBS has a group on Facebook

[Check it out](#)



UNC PharmD students judging elementary projects

PhD (Piled Higher and Deeper) Comic Strip by Jorge Cham, PhD





Be a DNA Ambassador to NC high schools for DNA Day 2009!

We are looking for Postdoc and Graduate Student volunteers to:



Visit high school students, especially in rural areas, who may not be familiar with scientific advances and careers.



Present cutting edge science topics that are impacted by DNA technology.



Talk about their own research or their research interests.



Excite high school students about science and inspire them to pursue scientific careers.

For more information on NC DNA Day 2009 and to apply, go to: <http://www.ncdnaday.org>

Make a difference and volunteer!!!

March 2009 Seminars (Page 1 of 5)

March 2nd:

“Fearful Alterations of Amygdala GABA and Glutamate Signaling During Chronic Ethanol Exposure and Withdrawal.” With Brian McCool, Ph.D. Part of the lecture series for the Center for Alcohol Studies. Held from 12:30pm to 1:30pm in 124 Taylor Hall.

“Global meta-analysis of genomic classification of lung cancer: The UNC Experience” with Matthew Wilkerson, Ph.D. TLC-Lung Cancer Translational Meeting. Held at 5:00pm in the Pagano Conference room of the Lineberger Cancer Center.

“From Pain Modulation to Obesity” with Peggy Mason, Ph.D. from University of Chicago. Sponsored by Cell and Molecular Physiology. Held from 12:00pm to 1:00pm in MBRB G202.

“The Role of Bile Acid Composition and Compensatory Efflux Transport in Troglitazone-Mediated Hepatotoxicity” with Tracy Marion. Toxicology Seminar. Held at 4:00pm in 1131 Bioinformatics.

March 3rd:

“3D Super-resolution Fluorescence Microscopy” presented by Joerg Bewersdorf. Part of the lecture series for Biochemistry and Biophysics. Held from 11:00 am to 12:00pm in the Pagano Room of Lineberger Cancer Center.

“Rapping up Vascular Cell Adhesion” with Mark Ginsberg, MD, from the University of California at San Diego. Part of the CCBC Seminar Series. Held from 12:00pm to 1:30pm in MBRB G202.

“Yeast Chemotrophic Growth: An Attractive Model System” with Timothy Elston, Ph.D. Part of the Pharmacology Seminar Series. Held at 4:00pm in 1131 Bioinformatics.

“Cancer and Inflammation: Chemoprotective Effects of N-3 Polyunsaturated Fatty Acids” with Robert Chapkin, Ph.D. from Texas A&M University. Part of the Nutrition/CNRU Seminar lecture series. Held at 1:00pm in the BCBS Auditorium in the Hooker Research Center.

“Translating Differentiation Strategies in Myeloid Malignancies: Non-Chemotherapy Approaches to Curing Cancer” with Dr. Doug Smith from Johns Hopkins University School of Medicine. Part of the Hematology/Oncology Seminar lecture series. Held at 4:00pm in the Pagano Conference Room at the Lineberger Cancer Center.

March 4th:

“Cancer Metabolism: Back to the Future” with Tak W. Mak, Ph.D. from the Ontario Cancer Institute. Part of the UNC Lineberger Cancer Center Seminar lecture series. Held at 4:00pm in the Pagano Conference Room in the Lineberger Cancer Center.

“New Structures of the E.Coli 70S Ribosome” with Jamie H.D. Cate, Ph.D., from UC Berkeley. Part of the Biological Chemistry Seminar Series. Held at 12:00pm in Chapman 125.

“Two-Stage Efficient Estimation of Stratified Mark-Specific Proportional Hazards Models with Missing Marks” with Yanqing Sun, Ph.D., University of North Carolina at Charlotte. School of Public Health Seminar. Held at 3:30pm at 1301 McGavran-Greenberg.

March 2009 Seminars (Page 2 of 5)

March 5th:

“Managing Technology Transfer Related Conflicts of Interest” with Sherrie Settle, COI Officer, Research Compliance Program. Carolina Innovations Seminar. Held from 5:30 to 6:30pm in 014 Sitterson Hall.

“Gluten-sensitive Enteropathy” with Tara Rubinas, MD. Pathology and Laboratory Medicine Seminar. Held at 8:30am in Bondurant G100.

“The Neural Basis and Control of Visuospatial Attention” with Tirin Moore, Ph.D. from Stanford. UNC Neuroscience Center Thursday Seminar Series. Held at 12:30pm in 1131 Bioinformatics.

March 6th:

“Biomedical Discovery Acceleration” with Lawrence Hunter, Ph.D. from University of Colorado at Denver. CCGS Seminar Series. Held at 12:00 at MBRB G202.

March 10th:

“Docking Vesicles at the Active Zone of Ribbon and Central Synapses”, with Dr. Guido Zampighi. Part of the Biochemistry and Biophysics lecture series. Held from 11:00am to 12:00pm in 1131 Bioinformatics.

“Nanostructures and Devices for Applications in Biology and Energy,” with Veena Misra, Ph.D, Professor of Electrical and Computer Engineering at NCSU. Part of the C-CCNE seminar series, sponsored by the Carolina Center of Cancer Nanotechnology Excellence. Held from 12:00pm to 1:00pm in the Lineberger Pagano Conference Room.

“PAS Domains: A Versatile Way to Build a Biological Switch” with Kevin Gardner from UT Southwestern. Part of the Pharmacology Seminar lecture series. Held at 4:00pm in G202 MBRB.

"Cell Lines, Microarrays, Drugs and Disease: Trying to Predict Response to Chemotherapy" with Keith Baggerly, PhD. Part of the Institute for Pharmacogenomics and Individualized Therapy Seminar Series. Held at 4:00pm in 1131 Bioinformatics.

A lecture by Fan Wang from Duke University Dept of Cell Biology. Part of the UNC-Duke Synapse Club seminar series. Held at 6 PM in 124 Taylor Hall, UNC

March 11th:

“The Biology and Therapy of Brain Metastasis” with Isaiah Fidler, D.V.M, Ph.D. from MD Anderson Cancer Center. 2009 Postdoctoral Basic Science Seminar. Held at 4:00pm in 1131 Bioinformatics.

March 12th:

“A New Model for Identifying Host Genetic Contributions to Infectious Disease: The Collaborative Cross and Influenza A Virus” with Martin Ferris, Ph.D. from the Carolina Vaccine Institute at UNC- Chapel Hill. Microbiology and Immunology Seminar. Held at 3:00pm in the Pagano Conference room at Lineberger Cancer Center.

“Protein C Pathway in Sepsis: Coagulation Meets Immunity” with Dr. Hartmut Weiler, from the Blood Center of Wisconsin. Part of the Thrombosis and Hemostasis Program lecture series. Held from 10:00am to 11:00am in 6050 Burnett-Womack building.

March 2009 Seminars (Page 3 of 5)

March 12th (Continued)

“Dissecting Mechanisms of Microtubule Polymerases in Microtubule Assembl: One Tubulin Dimer at a Time” with Jawdat Al-Bassam, Ph.D. from Harvard Medical School. Biochemistry and Biophysics Faculty Candidate. Held at 11:00am in the Pagano Conference room in the Lineberger Cancer Center.

“Molecular Chaperones and Protein Conformational Disease” with Doug Cyr, Ph.D. from Yale. UNC Neuroscience Center Thursday Seminar Series. Held at 12:30pm in 1131 Bioinformatics.

March 13th:

“Infectious Complications of Solid Organ Transplantation” with Jay Fishman. UNC Center for Infectious Diseases Seminar. Contact Cathy Emrick (cathy@unc.edu) for location and time.

March 16th:

“Monitoring Extracellular Dopamine During Reward Based Behaviors”, with Mark Wightman, Ph.D. from the UNC Department of Chemistry. Part of the Center for Alcohol Studies lecture series. Held from 12:30pm to 1:30pm in 124 Taylor Hall.

“Gas Channels” with Walter F. Boron, MD, Ph.D, Professor and Chair in Physiology and Biophysics from Case Western Reserve University- Carl W. Gottschalk Annual Lecture, sponsored by the Department of Cell and Molecular Physiology. Held from 4:00pm to 5:00pm in MBRB G202. Light refreshments served afterward.

“Adhesive Regulation During Cancer Cell Migration and Invasion” with Anna Huttenlocher, MD from University of Wisconsin. Co-sponsored by Cell & Molecular Physiology and Cell & Developmental Biology. Held from 12:00pm to 1:00pm in MBRB G202.

March 17th:

“Platelet Membranes in Blood Coagulation” with Dr. Barry Lentz. Part of the Biochemistry lecture series. Held from 11:00am to 12:00pm in the Pagano Conference Room in Lineberger.

“Targeting Signal Transduction Pathways in Glioblastoma” with Ingo Mellinghoff, Ph.D. from Memorial Sloan-Kettering Cancer Center. Oncology Grand Rounds. Held at 4:00pm in the Pagano Conference room at the Lineberger Cancer Center.

“Chemistry of Vision” with Dr. Krzysztof Palczewski from Case Western. Pharmacology Seminar. Held at 4:00pm in 1131 Bioinformatics.

“Marrying the old and the new: contemporary approaches to studying cranial development and evolution in vertebrates” with James Hanken of Harvard University. Part of the Biology Department Seminar Series. Held at 4:00pm in Coker 201. Refreshments served prior to seminar.

March 18th:

“A Medicaid Expansion for Women’s Cancer Treatment: Evaluation Results” with Paula M. Lantz, Ph.D, from University of Michigan. UNC Lineberger Cancer Center Seminar. Held at 12:30pm in 1301 McGavran-Greenberg.

March 2009 Seminars (Page 4 of 5)

March 18th (continued)

“Recombinant Transferrin-Fusion Proteins as Oral Therapeutic Drugs” with Wei-Cheing Shen from USC. Part of the Molecular Pharmaceutics seminar series. Held at 3:00pm in 2001 Kerr Hall.

“Feedback and Redundancy in Oncogene-Activated Signaling Pathways: Basic and Therapeutic Implications” with Neal Rosen, MD, Ph.D. from Memorial Sloan-Kettering Cancer Center. UNC Lineberger Cancer Center Seminar. Held from 4:00pm in the Pagano Conference room in Lineberger Cancer Center.

“Towards Comprehensive and Single-Nucleotide Resolution RNA Structure Analysis without Primer Extension” with Kady-Ann Steen. Part of the Biological Chemistry Seminar Series. Held at 12:00pm in Chapman 125.

March 23rd:

“Biochemical Modulation of Nociceptive Circuits” with Mark Zylka, Ph.D.. Co-sponsored by Cell & Molecular Physiology and the Neuroscience Center. Held from 12:00pm to 1:00pm in MBRB G202.

“The Role of Intestinal Glucuronidation on the Disposition and Toxicity of Mycophenolic Acid with David Harbour. Toxicology Seminar. Held at 4:00pm in 1131 Bioinformatics.

March 24th:

“Role of Histone Methylation in Germ Cell Development and Obesity” with Dr. Yi Zhang. Part of the Biochemistry and Biophysics lecture series. Held from 11:00am to 12:00pm in 1131 Bioinformatics.

“Imaging ‘Red-Light/Green-Light’ in the Immune System” with Dr. Matthew Krummel from UCSF. Pharmacology Seminar. Held at 4:00pm in 1131 Bioinformatics.

“Brain Evolution and Innovativeness” with Louis Lefebvre from McGill University. Part of the Biology Department Seminar Series. Held at 4:00pm in Coker 201. Refreshments served before seminar.

March 25th:

“Catalytic and Gene-Regulatory RNAs: Sophisticated Biochemistry by a Simple Biopolymer” with Adrian Ferrel-D’Amare from the Fred Hutchinson Cancer Research Center. Held at 12:00pm in Chapman 125.

“Preparation and Characterization of Blackberry Extracts and Its Anticancer and Anti-inflammatory Properties” with Jin Dai, of the University of Kentucky. Part of the Molecular Pharmaceutics seminar series. Held at 4:00pm in 116 Beard Hall.

A seminar by Helen McNeil from the University of Toronto. Department of Cell and Developmental Biology Seminar Series. Held at 12:00 Noon in 124 Taylor Hall

March 26th:

“Invasion and spread of an alpha herpes virus in the mammalian nervous system” with Lynn Enquist, Ph.D. from Princeton University. Microbiology and Immunology Seminar. Held at 3:30pm in the Pagano Conference Room of the Lineberger Conference Center

March 2009 Seminars (Page 5 of 5)

March 30th:

“Genetical Genomics and Phenomics: A Multi-level Systems Approach to Understanding Why People Drink Alcohol” with Boris Tabakoff, Ph.D., from the University of Colorado School of Medicine. Bowles Lectureship Award Presentation. Part of the Center for Alcohol Studies lecture series. Held from 12:30pm to 1:30pm in 124 Taylor Hall.

“Role of the Aging Progenitor Cell Microenvironment in Injury Induced” with Christopher McPherson. Toxicology Seminar. Held at 4:00pm in 1131 Bioinformatics.

March 31st:

“Sex and Aging in Bdelloid Rotifers” with Matt Meselson of Harvard University. Part of the Department of Biology Seminar Series, co-sponsored by North Carolina Biotechnology Center. Held at 4:00pm in Coker 201. Refreshments served before seminar.

March 2009 Campus Workshops and Events (page 1 of 5)

Monday March 2nd

6:00PM - 8:00PM Playground: A Private Screening and Discussion about the Child Sex Trade in America
Chapman Hall, Room 125

Every year an estimated 100,000-300,000 children are trafficked domestically for the purpose of commercial sexual exploitation, and yet theirs is one of the most invisible forms of trafficking. "Playground" chronicles the problem here in North America. This feature-length documentary follows the stories of several girls who have been trafficked, exploring the cultural, social, and economic factors that make them, and all children, vulnerable to abuse.

Join us for a screening and discussion with filmmaker Libby Spears, local activists, and campus allies. Learn more about child sex trafficking and what you can do to put a stop to it. For information about the film, see www.playgroundproject.com. Sponsored by the Carolina Women's Center and CAST (Coalition Against Sex Trafficking).

Tuesday, March 3rd

1:00 - 3:00, Conflict Resolution Workshop. Graduate Student Center 211 West Cameron Ave
Conflict...a normal part of life, but not an especially pleasant one! However, conflict resolution is a vital skill as both a graduate student and a professional. In this workshop, Dr. Rhonda Sutton, the Director of postdoctoral affairs at North Carolina State University, will provide information to help you gain insight into your conflict resolution style. Rhonda will share strategies for resolving conflict, and small group exercises will provide a way to apply the strategies to situations commonly experienced by graduate students. [Register here](#)

Wednesday, March 4th

Free, walk-in HIV testing will be offered at the Carolina Union from 10:00 – 4:00.

11:30am to 1:30pm "Tea, the Beatles, and Pay for Performance", with Dr. Martin Roland, CBE. Part of the 2009 Huntley-DeFries Lecture Series. Sponsored by Family Medicine and Sheps. At the Carolina Club. RSVP to Susan Goulet at defrieslecture@unc.edu, or by calling (919) 966-7100.

12:00pm to 1:00pm PowerPoint: Tips and Techniques, Held in 67 MacNider.

Part of the PowerPoint lecture series, sponsored by OIS. Register by visiting: <http://www.med.unc.edu/ois/multimediaclassform>.

12:00PM - 1:30PM It's Elementary: Talking About Gay Issues in School (2007) Carolina Women's Center Carriage House Lounge

Told through children's eyes, "It's Elementary" takes cameras into classrooms across the U.S. to look at one of today's most controversial issues—whether and how gay issues should be discussed in schools. It features elementary and middle schools where (mainly heterosexual) teachers are challenging the prevailing political climate and its attempt to censor any dialogue in schools about gay people. Bring your lunch; light refreshments will be served. newday.com/films/Its_Elementary.html

Thursday, March 5th

12:00 - 1:00, Career Choices for PhD Scientists in the Age of Biotech. Bondurant G100

William Schrader, PhD, has a perspective on the biomedical research enterprise few people can claim — He has been a research PI in academic, industry, AND government laboratories and has seen biomedical research evolve over the nearly 4 decades since he received his PhD from Johns Hopkins University. In this presentation Dr. Schrader will insightfully and candidly compare the pros and cons of academic and industry research based on his experience in both sectors. Whether you're considering a career in academia or industry, or you aren't quite sure which path is for you, you won't want to miss this informative workshop. Lunch will be provided to those who register. [Register here](#)

March 2009 Campus Workshops and Events (page 2 of 5)

Tuesday, March 10th

10:00 AM - 12:00 PM Aseptic Techniques Class Tuesday, Glaxo Room 148

The IACUC Aseptic Techniques class is a hands-on wet lab designed to teach students how to maintain sterility during survival rodent surgeries. This course is required for Laboratory Animal Coordinators who are members of labs that will be performing sterile rodent surgeries. UNC rodent users who will be performing sterile surgeries are encouraged to attend; otherwise training may be provided by a certified Laboratory Animal Coordinator.

Prerequisites: Research Profile, Animal Handler Profile, Lab Worker Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). [Register here](#)

12:00pm to 1:00 pm Photoshop I: Introduction. Held from in 67 MacNider

Part of the Photoshop lecture series, sponsored by OIS.. Register by visiting <http://www.med.unc.edu/ois/multimediaclassform>.

1:00 – 4:30pm The Twelve Keys to Successful Grant Writing (Part 1 of 2) Pleasant Rm - Wilson Library

Dr. Robert Lowman, Associate Vice Chancellor for Research, will be conducting a workshop that presents twelve key concepts related to success in grant writing. Designed for the grant writer with limited experience, this workshop starts from the premise that nothing succeeds like a good idea. But there are other important ingredients of success, from assembling a winning team to achieving a strong match between the idea and a potential sponsor. It stresses the importance of planning, and presents the sponsor as a potential ally, not an adversary.

This workshop is appropriate for faculty members and post-doctoral fellows in any discipline. Space is limited. Registration is required. If you have questions regarding the workshop, please contact Jennifer Pruitt 962-7757 (jennifer_pruitt@unc.edu) for more details. [Register here](#)

Thursday, March 12th

9am -12:30pm The Twelve Keys to Successful Grant Writing (Part 2 of 2) Michael Hooker Research Center- Blue Cross Blue Shield Auditorium 0001

Dr. Robert Lowman, Associate Vice Chancellor for Research, will be conducting a workshop that presents twelve key concepts related to success in grant writing. Designed for the grant writer with limited experience, this workshop starts from the premise that nothing succeeds like a good idea. But there are other important ingredients of success, from assembling a winning team to achieving a strong match between the idea and a potential sponsor. It stresses the importance of planning, and presents the sponsor as a potential ally, not an adversary.

This workshop is appropriate for faculty members and post-doctoral fellows in any discipline. Space is limited. Registration is required. If you have questions regarding the workshop, please contact Jennifer Pruitt 962-7757 (jennifer_pruitt@unc.edu) for more details. [Register here](#)

12:00pm to 1:00pm Photoshop II: Layers, with Alicia Orth. Held in 67 MacNider

Part of the Photoshop lecture series, sponsored by OIS.. Register by visiting <http://www.med.unc.edu/ois/multimediaclassform>.

Friday March 13th

12:00 - 1:00, Clinical Trials 101. Thurston Bowles 3200

Sabrena Mervin Blake, MS, CCRC, Assistant Director of the UNC Office of Clinical Trials, will demystify the world of clinical trials by giving an overview of the timeline, phases, and terminology of clinical trials. Lunch will be provided to those who register. [Register here](#)

March 2009 Campus Workshops and Events (Page 3 of 5)

Monday, March 16th

11 am - 12 pm EndNote Basic Class Biogen Idec Classroom (Room 307 HSL)

This hands-on workshop will provide an introduction to EndNote, including how to create a library of references and use it to automatically format your bibliography. This session will cover importing references from PubMed as well as entering references manually. We will also review using the "Cite While You Write" feature to add citations to Word documents and produce bibliographies using a variety of styles. [Registration required](#)

4:00pm [Resumes and Cover Letters](#), 239B Hanes Hall Learn how to construct a professional resume and write cover letters and other business correspondence.

Tuesday, March 17th

9:00 – 10:00 What is RefWorks and How Can it Help Me? Biogen Idec Classroom (HSL Room 307)

An introductory hands-on workshop on using RefWorks to store citations downloaded from a variety of sources, and to format citations and bibliographies [Registration required](#)

12:00pm to 1:00pm Photoshop III: Selections with David Kinton. Held in 67 MacNider.

Part of the Photoshop Workshop lecture series, sponsored by OIS. Register by visiting here: <http://www.med.unc.edu/ois/multimediaclassform>.

2:00-4:00 Introduction to Vector NTI 3136 Bioinformatics.

This session will be an overview of the basic tools available in the Vector NTI Suite of software. The course is targeted towards those who have not used the software, or are new to it, and who are interested in using this software to support their research. The modules that make up the Vector NTI system support annotation, sequence assembly, blast searching, translation, primer design, in silico cloning, and a number of common DNA analysis tools. The graphical interface, image quality, and ease of information import and export from the Vector NTI system are very user friendly. This session will be hands on for those using a Windows version of Vector NTI although are applicable for Macintosh users. A laptop will be available for all attendees to use during the session. [Registration required](#)

Wednesday, March 18th

10:00 AM - 12:00 PM Mouse Handling Class Wednesday, Glaxo Building Room 148

The Mouse Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in mouse handling including restraint, simple injections, bleeding techniques, anesthesia and euthanasia. This course is required for Laboratory Animal Coordinators in laboratories working with live mice. All other mouse users on campus are welcome to attend; otherwise training may be provided by a certified Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAMA on-line orientation. (http://cfx3.research.unc.edu/iacuc_reg/). [Register here](#)

12:00 to 2:00, Teaching Science to Middle School Students. Location to be announced.

Christine Adamczyk, a science education consultant with extensive experience in science education outreach, will lead an interactive workshop designed to help graduate students know how to engage middle school students in hands on science learning. Participants in the workshop may chose to put their skills to work during DNA Day. Lunch will be provided. [Register here](#)

4:00pm, [How to Prepare for the Interview](#), 239B Hanes Hall

Thursday, March 19th

12:00pm to 1:00pm Photoshop IV: Masks with Alicia Orth. Held in 67 Macnider.

Part of the Photoshop Workshop lecture series, sponsored by OIS. Register by visiting here: <http://www.med.unc.edu/ois/multimediaclassform>.

March 2009 Campus Workshops and Events (Page 4 of 5)

Friday, March 20th

1:00PM - 2:30PM. Who Does What in NC Government and How to Crack Into the Bureaucracy for a Job or Internship Rosenau 235

Join us for an informative session presented by Rob Lamme (PHLP MPH candidate), former Government Relations Director for the NC Dept of Health and Human Services and Budget Director in the NC Senate. He has also lobbied in Congress and supervised communications strategy for the NC Senate majority. He is currently on the management team at the NC Institute for Public Health, where his responsibilities include helping Carolina students find opportunities in the legislature and state government, including public health, mental health, substance abuse, and Medicaid. Sponsor: School of Public Health [Register here](#)

Monday, March 23rd

10:00 AM - 12:00 PM Rat Handling Class Monday, Glaxo Building Room 148

The Rat Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in rat handling including restraint, simple injections, bleeding techniques, anesthesia and euthanasia. This course is required for Laboratory Animal Coordinators in laboratories working with live rats. All other rat users on campus are welcome to attend; otherwise training may be provided by a certified Laboratory Animal Coordinator. Prerequisites: Research Profile, Lab Worker Form, Animal Handler Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). [Register here](#)

5:00 to 7:00pm TIBBS Teaching Science to Undergraduates Group Bondurant 1074

The TIBBS Teaching Group has been organized to provide a community where graduate students who are interested in teaching at the collegiate level can share their enthusiasm for teaching, develop/hone their skills, and learn about various career options. The group consists of those who know they want to teach to those who are trying to figure out what teaching is all about. Light dinner provided. [Click for more information.](#)

Tuesday March 24th

2:00-4:00 PM. Introduction to Sequencher, Rm 3136 Bioinformatics

This session will be an overview of the basic tools available in Sequencher. Topics covered in this session: quality assessment of sequences, loading sequences into Sequencher, trimming sequences (vector, endtrimming, low quality ends), sequence assembly (assemble by name, assemble to reference sequence), edit contig, variance table, export the analysis result. This session will be hands on for those who use a Windows version of Sequencher although is applicable for Macintosh users. A laptop will be available for all attendees to use during the session. [Registration required](#)

3 pm - 4 pm EndNote Advanced Class Room 329 HSL

EndNote is a powerful program but there are many things to know to use it effectively. This Advanced training session is designed to be an open forum for you to ask questions and get answers! We will also review some specific features of the program such as options for linking to full-text articles. [Registration required](#)

3:30 to 5:00 Take charge of your science career with an individual development plan. Location to be announced
Yogi Berra once said, "You gotta be careful if you don't know where you're going, because you might not get there." So how do you make sure you end up where you want to be? By defining short term and long term goals . . . or in other words, drafting an individual development plan! At this workshop TIBBS director Pat Phelps and associate director Patrick Brandt will demonstrate how an individual development plan can make you a more productive researcher and help you feel in control of your graduate training and career trajectory. [Register here.](#)

March 2009 Campus Workshops and Events (Page 5 of 5)

Wednesday, March 25th

3pm - 4:30pm RefWorks Class: Davis Library Room, rm 246

In the RefWorks class you will learn how to create and access your RefWorks account, How to make folders and organize your RefWorks citations, How to import citations from library databases, How to format a Word document using RefWorks. [Registration required](#)

5pm - 6pm What is RefWorks and How Can it Help Me? Biogen Idec Classroom (HSL Room 307) [Registration required](#)

March 26th

12:00pm to 1:00pm Photoshop V: Creating Web Graphics, with Alicia Orth. Held in 67 MacNider.

Part of the Photoshop Workshop lecture series, sponsored by OIS. Register by visiting <http://www.med.unc.edu/ois/multimediaclassform>.

Friday March 27th

9:00 to 11:00, Diversity 101-Introduction to Diversity. Location to be announced

This interactive two-hour class is designed to make campus community members more diversity savvy. It is open to faculty, staff, and students. [Register here](#)

10am - 11:30am Endnote Class Friday, Davis Library 246

In the Endnote Class you will learn How to create an EndNote Library, How to modify the EndNote software to suit your personal preferences, How to search for citations using EndNote, How to import citations from library databases, How to format a word document using the EndNote software [Registration required](#)

Tuesday, March 31st

12:30 PM - 1:30 Humor in Teaching: The Power of Positive Affect to Enhance Learning PM08 Peabody Hall (wait list only)

On the eve of April Fool's Day, CFE will facilitate a session on ways you can limber up your funny bone to engage students and improve teaching effectiveness --without sacrificing content. Research demonstrates that humor, as well as positive affect in general, has a strong and powerful impact on learning. In this session, participants will learn how appropriate use of humor can create a positive and enthusiastic learning environment. The workshop will also include an overview of the scholarly research into the use of humor in pedagogy. This session will be BOTH informative and fun... no joke (well...maybe one or two). Presented by Todd Zakrajsek, Center for Faculty Excellence

Registration: An Onyen is required for registration. If you do not have one, please contact the Center for Faculty Excellence at 919.966.1289 to be added to the registration list. [Register Now](#)

March 2009 Cheap Things to do Around Campus (page 1 of 10)

FAMILY ACTIVITIES ARE IN RED

RECURRING EVENTS THIS MONTH

Free Income Tax Assistance

Volunteer Income Tax Assistance (VITA) provides a free tax service for households with incomes of less than \$50,000 per year. Available Mon-Sat weekly at sites throughout Orange & Chatham counties. Chapel Hill & Carrboro: 968-2086. Hillsborough: 245-2015. Chatham: 542-4512. Through April 15. www.co.orange.nc.us/aging/vita.

Carnivore Presentation Trust

The off-season tour price is \$10 per person for ages 13 and up, \$5 for ages 4 - 12, and free for children 3 and under. Come take a tour at the Carnivore Preservation Trust

Deep Dish Theater Performs 'Uncle Vanya'

A provocative tragic-comedy by Anton Chekhov about two desperate men watching their world slowly dying, and a young woman in whom they each hope to find salvation. Wed-Thu, 7:30pm; Fri-Sat, 8pm; Sun, 2pm. Deep Dish Theater - 201 South Estes Dr - Chapel Hill Tickets, \$12-18.

Playmaker's Theatre

Two selected plays are paired to explore how they wrestle with similar themes and theatrical form in extraordinary ways, though written over 60 years apart: 'The Glass Menagerie' by Tennessee Williams and 'Well' by Lisa Kron. Tue-Sat, 8pm; Sat-Sun, 2pm. Tickets: \$10 on Tuesday nights.

Hungry Ghost Paperhand Puppet Theatre

A winter tale featuring shadow puppetry, masks, marionettes, intended for adult audiences. Through 2/8. Buddy Collins community Center Saxapahaw. \$15 for students.

General Store Cafe

Enjoy great food and **FREE** music on Thursday, Friday or Saturday nights at the General Store Café in Pittsboro <http://www.thegeneralstorecafe.com/home.html>

North Carolina Art Museum Friday nights

Unwind with us! On Fridays linger with soft jazz and a glass of wine from our lobby wine bar before the film series. Enjoy free docent-led tours at 6:30 p.m. and a stroll through the galleries, or treat yourself to an artful gift from the Museum. Once a month we kick it up a notch with a special themed evening where live bands take center stage, accompanied by specialty drinks and small plates in the Egyptian Gallery.

Free Beer Tasting at the Hop Shop

Try a variety of award-winning beers weekly. Free beer tastings every Friday & Saturday nights from 5pm - 7pm (selections will vary). Pittsboro Brewery

Not Cheap but...

- * At Durham Performing Arts in March: Jesus Christ Super Star, Robin Williams, George Lopez, Fiddler on the Roof, Bill Cosby
- * Progress Energy Center: Miss Saigon
- * In Fletcher Hall at the Carolina Theatre: David Sanborn, Judy Collins, and Ani DeFranco
- * North Carolina Symphony events
(Google for more information)

March 2009 Cheap Things to do Around Campus (page 2 of 10)

FAMILY ACTIVITIES ARE IN RED

SUNDAY, MARCH 1ST

Twelfth Annual Community Dinner

Celebrating Orange County's Diverse Community. Sit down with a stranger, leave with a friend. This year on stage there is songwriter Gilbert Neal, Joy Williams African Dancers, East Baile Latino - Latino Dance Club at East Chapel Hill High School, Prince Miah and the Girl Toyz, an 'Eat Local' theater performance, the Cedar Ridge High School Choir, and, in the corrdior, Fred Hagenberger. McDougle Middle School - 900 Old Fayetteville Rd – Carrboro. \$8 adults, \$3 kids (10 and under)

UNC Men's Baseball

Bryson Field at Boshamer Stadium - 235 Ridge Rd - Chapel Hill. All reserved seats, \$5-\$7. 3:00 PM

Poet Saul Williams in Choral Concert

'America: Hopes, Dreams, Realities' features hip-hop artist and slam poet Saul Williams in concert with the Carolina Choir and UNC Chamber Singers. UNC Memorial Hall - East Cameron Ave - Chapel Hill, 7:30 pm **FREE**.

UNC Music Scholarship Benefit Concert

Winners of the 2008 UNC Concerto Competition and the UNC Symphony Orchestra perform Borodin's 'Polovtsion Dances from Prince Igo'. UNC Hill Hall - McCorkle Place - Chapel Hill \$10

UNC Men's & Women's Swimming & Diving

Women's Tar Heel Last Chance Qualifier.. Koury Natatorium - Skipper Bowles Dr - Chapel Hill **FREE**

MONDAY, MARCH 2nd

Music on the Hill The Arditti String Quartet with pianist Stefan Litwin and UNC music faculty guests. 7:30 pm, UNC Memorial Hall; UNC students \$10.

TUESDAY, MARCH 3rd

New York Philharmonic Orchestra

The oldest symphony orchestra in the United States was founded in 1842, and its 20th century roster of music leaders is perhaps the richest and most distinguished in the world, including Lorin Maazel, appointed in 2002. UNC Memorial Hall 7:30 pm.

Wetback

Citizens from both Central America and Mexico are followed on a desperate attempt to gain entry to the United States of America in this thought-provoking documentary. 3:00pm Upendo Lounge, Student and Academic Services Bldg

WomenBuild

Join Habitat of Durham for an information session on Tues., March 3 at 6 p.m. in the fellowship hall at Westminster Presbyterian Church, 3639 Old Chapel Hill Road. Learn more about the Women Build and how you can be involved. RSVP to Development Director Mitzi Viola at 919-730-4690

Burrito Bash

Live music from Off the Road, short play by Carl Granath, more; silent auction; proceeds benefit NC WARN & Friends of the Rocky River. Tue., March 3, 6-9 p.m. \$12, \$15, Tickets: 416-5077, [The General Store Cafe](#), , 39 West St, Pittsboro, 542-2432.

March 2009 Cheap Things to do Around Campus (page 3 of 10)

FAMILY ACTIVITIES ARE IN RED

WEDNESDAY, MARCH 4th

New York Philharmonic Orchestra

The oldest symphony orchestra in the United States was founded in 1842, and its 20th century roster of music leaders is perhaps the richest and most distinguished in the world, including Lorin Maazel, appointed in 2002. UNC Memorial Hall, 7:30 pm

March 4th (continued)

UNC Department of Music Concert

UNC New Music Ensemble with Saul Williams. UNC Hill Hall - McCorkle Place **FREE**

Brown bag lunch and presentation on "The Family Life Project: Children's Lives in Diverse Rural America"

Lynne Vernon-Feagans, William C. Friday Distinguished Professor of Early Childhood, Intervention and Literacy and Professor of Psychology, will discuss her research in the Family Life Project. This project is studying nearly 1,300 rural children from their birth through their transition to school. Dr. Vernon-Feagans and her team are examining the biological, individual, family and community processes that lead to good or poor outcomes for rural children. Peabody 212 at noon **FREE**

THURSDAY, MARCH 5th

Thursday Concert on the Terrace

Performance by acoustic solo artists Shannon McArthur and Colby Ramsay. Johnston Center for Undergraduate Excellence - McCorkle Place - Chapel Hill 12:00 PM - 02:00 PM **FREE**

U.S. Premier of Saul Williams Poem

'Music on the Hill' presents Saul Williams, hip-hop artist and slam poet, with the Arditti String Quartet, in the U.S. premier of Thomas Kessler's avante-garde setting of Williams' poem, 'The Dead Emcee Scrolls'. 7:30 pm UNC Memorial Hall \$10

Current Science Forums What Good is it to Feel Good: The Science of Positive Emotions

Dr. Barbara Frederickson, Kenan Distinguished Professor of Psychology and head of the Positive Emotions and Psychophysiology Lab at the University of North Carolina, will share thoughts from her new book, Positivity.

Can a positive mindset influence our lives? According to Dr. Frederickson's 20 years of research, experiencing positive and negative emotions in a ratio of 3-to-1 can make a more balanced and healthy person. Strengthen relationships, relax the mind, relieve stress — all by tapping into the positive part of your mind. Morehead Planetarium 7:00 pm **FREE**

Secret Wine Social

This night will be a simple blind tasting... totally blind, which can be a fun and informative tasting exercise. Strip away the bias caused by pretty labels and price tags and you'll learn where your flavor allegiances really lie.... 6 to 8pm, \$8 in advance or \$10 @ the door. 3Cups

Speed Dating

Students and Professionals of the Triangle SPOT NC <http://www.spotnc.net/>

FRIDAY, MARCH 6th

First Friday at the NC Museum of Natural Sciences

Spend a delightfully different evening on the First Friday of every month. Enjoy light fare plus beer and wine from the Acro Café, shop at the Museum Store, enjoy the Nature Art Gallery, groove to live music and stroll through fabulous exhibits. At 7:00 PM, catch a free cult classic at The Natural Horror Picture Show.

March 2009 Cheap Things to do Around Campus (page 4 of 10)

FAMILY ACTIVITIES ARE IN RED

March 6th (continued)

Fridays Uncorked (Wine Tasting)

The heart of Italy lies in this slightly skewed slice of the peninsula that is also home to some of our favorite wines, such as the reds from Tuscany, the whites from Umbria and even wines from Lazio. 5:00 pm A Southern Season Per person, \$19.

Music - Open Eye Cafe

Driftwood Fire 8:00 pm Lynn Scharfs vocals soar with pure emotion; Charlotte Formichellas guitar and banjo parts are simultaneously rootsy, inventive and pop-tastically ear-pleasing, while JJs jubilant energy behind the drum kit makes it nearly impossible to stay seated during songs like Blown Asunder and Holes in the Sky. Open Eye Cafe - 101 S Greensboro St – Carrboro **FREE**

Bernie Petteway Trio

The Bernie Petteway Trio play jazz standards for sure, but don't be surprised if you hear tunes from the songbooks of Pat Metheny, Patsy Cline, Charlie Haden, or even the BeeGees. This incredibly talented trio includes Bernie Petteway on guitar, Ed Butler on drums and Robbie Link of double bass. Pittsboro General Store 7:00 pm **FREE**

SATURDAY, MARCH 7th

Carolina Rollergirls Tai Chi-tahs vs. Trauma Queens

The Carolina Rollergirls have been working on a special event for the first home team bout of 2009. Get ready to see roller derby in Apex on Saturday, March 7! The Tai Chi-tahs and the Trauma Queens will be bringing old school derby to this more intimate venue. Doors open at 6:30 pm \$6

Hunter Jumper Horse Show

Hunter Jumper Horse Show - Daily show begins at 8 a.m. **FREE** Hunt Horse Complex Raleigh

SUNDAY, MARCH 8th

UNC Men's Basketball UNC vs. Duke. Dean E. Smith Center Tickets 4:00 pm

UNC Men's & Women's Swimming & Diving

Men's Tar Heel Last Chance Qualifier. All Day Event **FREE** Koury Natatorium - Skipper Bowles Dr - Chapel Hill

MONDAY, MARCH 9th

Jack Spratt Trivia Night 161 E Franklin St, Chapel Hill, 933-3575

WEDNESDAY, MARCH 11th

Chef's Pick Wine Social with Ben Barker of Magnolia Grill

Each month 3CUPS features a recipe we like from a chef we like. We post the recipe by the front door, above a big pile of the featured Chef's recommendation for an appropriate wine. This month Ben Barker from Magnolia Grill kindly agreed to swing by with his tasty tortilla soup. We'll open bottles that will attempt to add something to the deliciousness. Do not miss this chance to talk soup with one of America's most talented chefs. \$15 in advance/\$18 at the door. 3cups

Health Care Reform: Discussion with Norman

Regulator Bookshop in Durham at 7:00 pm

Dr. Nortin Hadler, author of Worried Sick: A Prescription for Health in an Overtreated America, will lead a discussion about his book and the prospects for health care reform in a new presidential administration. Hadler is a professor of medicine and microbiology/immunology at UNC-CH.

March 2009 Cheap Things to do Around Campus (page 5 of 10)

FAMILY ACTIVITIES ARE IN RED

THURSDAY, MARCH 12th

Community Cinema

The Independent Television Service (ITVS), co-presenter of the Emmy Award winning PBS series Independent Lens, presents a free monthly screening series at Open Eye Café. **FREE**

Savings Assets and Financial Inclusion in the US and Globally

Michael Sherraden, PhD, is the Benjamin E. Youngdahl Professor of Social Development at the George Warren Brown School of Social Work at Washington University in St. Louis, and the founder and director of the School's Center for Social Development. Sherraden will discuss his seminal work on policies and programs that have helped millions of low-income people build assets in the U.S. and globally. His talk will include an overview of IDAs (Individual Development Accounts). He will also discuss Children's Savings Accounts and the influence of this work on policy development in other countries. Tate-Turner-Kuralt Building, Room 136 11:00 am

Tuscan Wine Social with Winemaker Elisabetta Fagioli

Elisabetta Fagioli has made delicious, naturally farmed Chianti and Vernaccia just a stone's throw from San Gimignano since 1965. Don't miss this rare chance to taste a handful of our favorite food-friendly Italian wines with the woman who crafts them. 5-6:30pm, \$10 in advance, \$12 at the door. 3 cups

FRIDAY, MARCH 13th

Fridays Uncorked (Wine Tasting)

Country Vintner, the largest distributor of fine wines in this area, is a great provider of French, Argentinian and German bottlings. For this tasting, we'll focus on one of its largest and best portfolios—French wine. A Southern Season - 201 South Estes Dr - Chapel Hill 5:00 pm Per person, \$15.

Pieces of War

Ex-soldiers and playwright Kenny Carnes unites audiences in this universal journey of life and loss. In this provocative one-man show, he weaves poetic stories from three generations of American soldiers into a heartfelt illustration of humanity. Inspired by true events. Carolina Theatre Durham Students \$5

Ken Larson Trio

Ken Larson is a Jazz guitarist from Chapel Hill, NC. His trio features his father Lex Larson on bass, and Todd Gambling on percussion. They play generally relaxed (but not smooth!) Jazz with an emphasis on Bossa. Favorite composers include: Jobim, Miles, Ellington, Mingus. 8:00 pm **FREE**

Carrboro ArtWalk

Enjoy the many art displays around Carrboro 5:30 to 9:00 **FREE**

SATURDAY, MARCH 14th

Reptile and Amphibian Day

It's extreme! The theme for the 16th Annual Reptile and Amphibian Day is "Extreme Herps!" From giant snakes and turtles to tiny frogs and lizards, this special day will feature dozens of exhibits and activities highlighting reptiles and amphibians, many native to North Carolina. There will be plenty to see and do for all ages, so bring the entire family!

NC Natural Museum of Natural Sciences

9 am - 5 pm **FREE**

March 2009 Cheap Things to do Around Campus (page 6 of 10)

FAMILY ACTIVITIES ARE IN RED

March 14th (continued)

Swamp Walk

Join us for An Evening in the Wetlands. We will listen for spring peepers, and southern chorus frogs, American Toads and Leopard frogs. Watch for the activity of raccoons mucking through the wetlands in the evening. Listen for the quiet grunt of the nesting herons. For a special treat, as we walk through the meadows, we may have a chance to hear a low “peent” followed by the uncanny spiraling song of the woodcock. Bring your flashlight (with a red filter if you have one) and friends. All ages are welcome. 7:00 – 9:00 pm Piedmont Wildlife Center

Robot Rumble

Robot mania returns to the Museum! Join the leagues of robot enthusiasts who build and battle their bots for fun and excitement. Robotics activities and demonstrations, robot building workshops, face painting by Paint Savvy and more! Museum of Life and Science

NC Squares

Square Dancing. For your dancing pleasure we proudly present some of the best string bands and callers in North Carolina. Our gatherings feature the social dances and straight-up hard-driving banjo and fiddle music that have been a part of our regional culture for over a century. Beginners are always welcome and you don't need to bring a partner, so come on out and socialize while listening to some of the greatest traditional music in the South. Let's rock the frolic, y'all! Pleasant Green Community Center between Durham and Hillsborough. \$6 for students 7:30 lesson and 8:00 dance

Hard-Hat Tour of New Education Center at NC Botanical Gardens

Garden director Dr. Peter White will conduct a special tour of the new Education Center under construction, which will integrate indoor and outdoor spaces for visitors and demonstrate sustainable architecture. 10:00 am to 11:30 am **FREE** North Carolina Botanical Garden - 100 Old Mason Farm Rd - Chapel Hill

Lee & Susan

As a duo, they perform a rural, yet sophisticated mix of soulful, intelligent “front porch” acoustic music that utilizes touches of Celtic, experimental melodic rock, and Americana in a deceptively inventive way. Open Eye Cafe - 101 S Greensboro St – Carrboro **FREE**

Copa Night: Salsa Dancing

Georges Garage in Durham \$10 Classy attire only 11:30 pm-2:30 am

SUNDAY, MARCH 15TH

Hillsborough Parlor Concert

Jazz vocalist Susan Reeves performs with Ed Paolantano on piano and Peter Innocenti on double bass for the Hillsborough Arts Council. The Ashe House - 144 North Wake St – Hillsborough 4:00 pm
Tickets, \$8 advance, \$10 at the door.

MONDAY, MARCH 16TH

Jack Spratt Trivia Night 161 E Franklin St, Chapel Hill, 933-3575

March 2009 Cheap Things to do Around Campus (page 7 of 10)

FAMILY ACTIVITIES ARE IN RED

TUESDAY, MARCH 17TH ST. PATRICK'S DAY

Come in for some great Irish Music with Bob Vasile - guitar, bouzouki, vocals and Jane Pepler - fiddle/violin, viola, concertina, piano, vocals. Jane and Bob Vasile began performing together again as the Pratie Heads in 1981. Their St. Patrick's performance for the Smithsonian Institution (Associate Artist Series at the Baird Auditorium in Washington DC) was broadcast over Voice of America in countries including Greece and Albania. Jane Pepler plays with the world music band Mappamundi, directs the Triangle Jewish Chorale, and owns \"Skylark Productions,\" a recording company. Pittsboro General Café **FREE** 7:00 pm

WEDNESDAY, MARCH 18TH

Patti LuPone: 'Coulda, Woulda, Shoulda'

Tony Award-winning Broadway star Patti LuPone (the original Evita) takes us on a high-spirited tour of songs and roles that she 'could have played, should have played, did play and will play' (a very long list).

UNC Memorial Hall Students \$10 7:30 PM - 09:00 PM

Starry Spring Nights at Planetarium

Adults and older teens are invited to learn the constellations of the season in the comfort of the planetarium's Star Theater. Space is limited, so registration is required. Morehead Planetarium & Science Center

Bingo

Johnny's in Carrboro 7:00 pm **FREE**

THURSDAY, MARCH 19TH

Coffee Tasting 101 Open Eye Cafe 7:00 pm **FREE**

Thursday Concert on the Terrace

Performance by intimate and quirky folk-pop singer-songwriters Jacquelyn Lee, Caroline Robinson and Eric DiMarzio. 12:00 pm to 2:00 pm **FREE**

Johnston Center for Educational Excellence - McCorkle Place - Chapel Hill

'Hungry Ghost' by the Paperhand Puppets

This shadowy, scary tale of the insatiable human condition explores the realms of darkly mysterious beings. The Hungry Ghost is found in Buddhist traditions and in myriad forms around the world. (For mature audiences.) The ArtsCenter - 300-G East Main St - Carrboro

FRIDAY, MARCH 20TH

Fridays Uncorked (Wine Tasting)

When seasons change, so do our palates. As days grow longer, you can enjoy the lighter fare that comes with spring crops. This blind tasting will test your recognition of classic white and rose wine aromas of our favorite spring wines. A Southern Season 5:00 pm Per person, \$12.

Third Friday

Gallery crawl with live music and other performances. Maps available at each participating location. Durham **FREE**

ContraDance

Lessons then the dance sponsored by the Carolina Song and Dance

Association. For more information, contact Buz Lloyd at buzlloyd@ipass.net. Fee: \$7

March 2009 Cheap Things to do Around Campus (page 8 of 10)

FAMILY ACTIVITIES ARE IN RED

March 20th (continued)

UNC Men's Baseball

UNC vs. Duke. Bryson Field at Boshamer Stadium, Chapel Hill 7:00 pm All reserved seats, \$7-\$10.

Tango!!! Learn & practice tango with the Triangle Tango Society

Open Eye Café 5:00 PM **FREE**

Fridays Uncorked (Wine Tasting)

When seasons change, so do our palates. As days grow longer, you can enjoy the lighter fare that comes with spring crops. This blind tasting will test your recognition of classic white and rose wine aromas of our favorite spring wines. A Southern Season Per person, \$12.

UNC Men's Baseball

UNC vs. Duke. 7:00 pm Bryson Field at Boshamer Stadium - 235 Ridge Rd - Chapel Hill All reserved seats, \$7-\$10.

SATURDAY, MARCH 21ST

Leastways

An all original band from the triangle NC area, mixes country with folk and rock styles along the lines of early Eagles, Wilco and Neil Young Open Eye Café **FREE**

Mountains to Sea Trail Workday

Work will include clearing brush, moving logs, and picking up debris. Pre-registration required to ensure enough tools and facilitate scheduling. No dogs. Starbucks coffee and Chick-Fil-A biscuits will be provided. 9am-4pm. Food Lion parking lot, 121 Sherron Rd. Durham (919) 868-6274

Kennel Club Dog Show

Purebred AKC registered dogs will compete each day in championship dog shows, obedience and rally trials. A different Kennel Club hosts competitions each day. Admission is **FREE** Wednesday through Friday and \$5 Saturday and Sunday Graham Building, Dorton Arena, Raleigh

Swing Dance

The Durham Armory. Free Beginner Lesson with Admission \$7 with student ID 7:00 pm to 11:00 pm

SUNDAY, MARCH 22ND

Southern Folklife Collection Concert

Performance by jazz guitarist and composer Bill Frisell and multi-instrumentalist Greg Leisz. 7:00 pm to 9:00 pm Carolina Union **FREE**

MONDAY, MARCH 23RD

Working on Women in Science

Yale University physicist Meg Urry, an expert on active galaxies, black holes and the challenges facing women in science, will speak at 7 p.m. at the Hanes Art Center auditorium. Her talk, "Falling Into A Black Hole," is sponsored by UNC's WOWS initiative (), designed to foster the careers of women in the sciences. A public reception will follow the lecture. No registration or tickets are required. **FREE**

March 2009 Cheap Things to do Around Campus (page 9 of 10)

FAMILY ACTIVITIES ARE IN RED

TUESDAY, MARCH 24TH

Lecture by Hershey Company Senior VP

As part of UNC Women's Week, the business school welcomes Michele Buck, senior vice-president and global chief marketing officer of The Hershey Company, followed by a reception. Free parking available. 5:30 pm Kenan-Flagler Business School **FREE**

WEDNESDAY, MARCH 25TH

PlayMakers Sneak Peak

Bring your lunch and learn about the stage production of 'Pride and Prejudice,' Jane Austen's timeless favorite on courtship and family values, meet the director and see how the play is brought to the stage. 12:00 pm **FREE** UNC Center for Dramatic Art - 120 Country Club Rd - Chapel Hill

Compagnie Marie Chouinard

'Orpheus et Eurydice': High priestess of the avante-garde, French-Canadian choreographer and performance artist Marie Chouinard unites the sensual and cerebral in her stark, visually stunning and sometimes troubling works. UNC Memorial Hall - East Cameron Ave - Chapel Hill 7:30 pm Students \$10

THURSDAY, MARCH 26TH

UNC Department of Music Brass Concert Features brass chamber music. 7:30 pm UNC Hill Hall - McCorkle Place - Chapel Hill **FREE**

FRIDAY, MARCH 27TH

Fridays Uncorked (Wine Tasting)

Starting its modern life in the early 1990s as an affordable alternative to Napa and Sonoma, the central coast of California is one of the most interesting because it uses a wide range of grape varieties, some with traces of ancient Mission vineyards. 5:00 pm A Southern Season Per person, \$15.

UNC Men's Baseball

UNC vs. Virginia. Bryson Field at Boshamer Stadium - 235 Ridge Rd - Chapel Hill All reserved seats, \$7-\$10.

William S. Newman Series Concert

Features violinist Stefan Milenkovich, cellist Ani Aznavoorian and pianist Wonmin Kim performing trios and sonatas for strings and piano. 27th 8:00 pm UNC Hill Hall - McCorkle Place UNC students \$10 7:30 PM

SATURDAY, MARCH 28th

NanoDays 2009

Join Museum staff and area scientists as we feature various science and technology related activities designed to excite, engage and educate people of all ages about the science of the very small

DRAG Bingo

March Madness Drag Bingo at the Durham Armory Doors open at 6:00 pm and the show starts at 7:00 pm Raise money for HIV \$17

Jordon Lake Skywatching Session

Join Morehead educators and amateur astronomers to view sky objects through telescopes. Check Morehead's Web site for directions and to make sure weather conditions will permit us to hold this activity **FREE**

March 2009 Cheap Things to do Around Campus (page 10 of 10)

FAMILY ACTIVITIES ARE IN RED

March 28th (continued)

Pat's Fused Glass Jewelry Workshop

Free workshop at Pat's house to make fused glass jewelry. Email Pat if you want to come.

SUNDAY, MARCH 29th

The Evolution of Charles Darwin

A wonderful opportunity to gain insight into the life of 19th-century biologist Charles Darwin, who would have turned 200 this year! Duncan Porter is known worldwide as both a Darwin expert and a botany professor. Dr. Porter is professor emeritus of botany at Virginia Tech and was named one of Virginia's outstanding scientists in 2006. He is the editor of *The Portable Darwin*. This lecture is **FREE**, but pre-registration is requested. Call 962-0522. North Carolina Botanical Gardens