

THE TIBBS TIMES

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

In This Issue

(click on title to go to corresponding section)

[New TIBBS Professional Development Library \(p. 1\)](#)

[Reviews of 4 books in the TIBBS lending library \(p. 2\)](#)

[July TIBBS-sponsored events \(pp. 3-4\)](#)

[Win a candy bar by answering...Where on Campus is That? \(p. 4\)](#)

[PhD Comic of the month \(p. 5\)](#)

[July Seminars \(p. 5\)](#)

[July Campus Events and Workshops \(p. 6\)](#)

Announcing the New TIBBS Professional Development Lending Library

Put Your Science to Work: The Take-Charge Career Guide for Scientists ...

Cracking the Academia Nut: A Guide to Preparing for Your Academic Career ...

The 21 Irrefutable Laws of Leadership: Follow them and People will Follow You ..

These are just 3 titles of the more than [60 books](#)

that TIBBS has purchased for the new lending library.

..These are just 3 titles of the more than [60 books](#)

that TIBBS has purchased for the new lending library.

..These are just 3 titles of the more than [60 books](#)

that TIBBS has purchased for the new lending library.



UNC's biomedical graduate students now have their own source of books covering a broad range of topics from career exploration, to manuscript preparation, to academic job searching, to issues facing minority students.

If you're interested in borrowing one of the books please contact Ms. Eileen Hayter first (ehayter@email.unc.edu or 843-8291) to be sure the book is available. The new library is housed in the TIBBS/BBSP offices in the northeast corner of the 1st floor of the Bioinformatics Building.

Turn to page 2 of this newsletter for reviews of 4 popular books in the library. Happy reading!

Categories of books in the TIBBS Lending Library

- Grant and Scientific Writing
- Career Exploration and Non Academic Career Paths
- Academic Careers
- Scientific Career Success
- Women in Science
- Minority Specific
- Presentation Skills
- Translational and Clinical Research
- Leadership
- Work life Balance
- Stress Management
- Teaching
- Mentorship
- Time Management

[For a complete list of available book titles click here](#)

TIBBS Library Book Reviews (4 of 60+ books)



The Academic Job Search Handbook provides specific advice on all aspects of job-seeking in an increasingly tight academic market, from the appropriate timetable for the application process, to illegal or odd interview questions, to negotiating offers, starting a new job, seeking tenure, and everything in between. New information in the fourth edition includes more examples and advice for candidates in scientific and technical fields, as well as more references for those applying for adjunct positions and to community colleges. Sample materials include more examples of the "teaching philosophies" now commonly asked for in job ads. This edition offers expanded information on internet search methods and many useful websites.

Alternative Careers in Science is a first-class guide for graduate students and postdoctorates who are considering careers outside the lab. The authors provide vivid, first-hand accounts of the situations leading to their 'alternative' careers. They also describe the day-to-day activities in their new jobs, discussing both the rewards and the difficulties in several different employment settings. Perhaps more than anything else, this book demonstrates that scientists can find challenges and fulfillment outside the lab. I wish that someone had published this kind of guide 15 years ago when I was considering my own transition to a non-research career. – Walter Schaffer, Ph.D., NIH Research Training Officer

Enjoy Writing Your Science Thesis or Dissertation! is a complete guide to good dissertation and thesis writing. It is written in an accessible style with cartoons and real-life anecdotes to liven up the text. It outlines the rules and conventions of scientific writing – particularly for dissertations and theses – and gives the reader practical advice about planning, writing, editing, presenting, and submitting a successful dissertation or thesis. *Enjoy Writing Your Science Thesis or Dissertation!* can be used as either a guide from day one of the degree course or as a quick reference life-jacket when deadlines are looming.

Mama, Ph.D. is a literary anthology of deeply-felt personal narratives by women both in and out of the academy, writing about their experiences attempting to reconcile bodies with brains. This anthology voices stories of academic women choosing to have, not have, or delay children. The essays in this anthology will speak to and offer support for any woman attempting to combine work and family, and will make recommendations on how to make the academy a more family-friendly workplace.

[For a complete list of available book titles click here](#)

TIBBS-Sponsored Events in July

Thursday 7/9, 3:00 - 5:00, Essential Skills for Success in Industry, Session 4—Strategic Planning Bondurant G100

In this session, UNC business school professor Dr. Kelly Boone and industry panelists will discuss marketing evaluations, SWOT analysis, risk assessment, critical path analysis, and customer-focused product development. [Click here to register](#)



Friday 7/10 12:00 to 1:00, TIBBS Social—Hotdogs on the MBRB Lawn

Graduate students, come socialize with your friends and colleagues as you enjoy a hotdog lunch. Please bring your One Card to be served.

Tuesday 7/14, 9:00 - 1:00, Science Writing Workshop with Pam Hurley. Pagano Conference Room of the LCCC. Workshop limited to 25 biomedical and biological graduate students. [Click here to register](#)

All participants will attend a 4 hour workshop and a 20 - 30 minute individual session to address their specific writing issues. The workshop and one on one session will be lead by Pam Hurley, PhD, founder and president of HurleyWrite. Pam has taught scientific and technical writing in both academic and industrial settings since 1988. She also does writing and editing work for a variety of private companies.

The workshop will focus on:

- Analyzing audience, purpose, and message content
- Writing abstracts, summaries, and table of contents
- Creating and using tables, charts, and graphs
- Using language appropriately (active/passive voice; concrete versus abstract; expletives/pronouns)
- Writing to meet audience needs and use
- Using the IMRAD method (introduction, methods, results and discussion) correctly
- Editing, proofing, and revising



[Click here to register.](#)

Turn to the next page for more TIBBS-sponsored events in July

TIBBS-Sponsored Events in July

Thursday 7/23 3:00–5:00pm, Essential Skills for Success in Industry, Session 5—Business Writing Bondurant G100

In this session, Maureen Maguire Lewis, of the Fuqua Duke School of Business and industry panelists will discuss writing project briefs, memos, and executive summaries, describe the importance of intellectual property documentation, and discuss how writing for industry differs from writing for an academic audience.

[Click here to register](#)



Great Web Resource



The American Physiological Society has a fantastic web resource for career planning at <http://www.the-aps.org/careers/careers1/Postdoc/pchoice.htm>

You'll find more than 100 links to articles, webinars, and other websites with information about academic and non academic career choices arranged by topic.

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.

[Click here for past contest photos and a list of winners](#)

July 2009 Seminars (yes there are only six this month)

July 7th

"Interactions of Partners with the Adapter Protein Alix is Regulated by T745 Phosphorylation in Mitosis" with Rob Dejournett, Phd. Held from 12:00 – 12:30 in 3007 Genetic Medicine Building.

"G Protein Mono-Ubiquitination by the Rsp5 Ubiquitin Ligase", with Matt Torres, PhD. Held from 12:30 – 1:00 in 3007 Genetic Medicine Building.

July 14th

"Regulation of the Replication Licensing Protein, Cdt1, by the MAPK Signaling Pathway" with Srikrupa Chandrasekaran, PhD. Held from 12:00 – 12:30 in 3007 Genetic Medicine Building.

"Biochemical Mechanism of Transcriptional Control of the Human Circadian Clock by Cryptochrome" with Rui Ye, PhD. Held from 12:30 – 1:00 in 3007 Genetic Medicine Building.

July 21st

"Regulation of Set2 Methyltransferase by RNA Polymerase CTD Phosphorylation" with Steve Fuchs, PhD. Held from 12:00 – 12:30 in 3007 Genetic Medicine Building.

"Quantitative Proteomic Analysis of TLR Signaling Pathway for Innate Immune Response" with Ying Du, PhD. Held from 12:30 – 1:00 in Genetic Medicine Building.



July 2009 Campus Events and Workshops (Page 1 of 3)

July 9th

Essential Skills in Industry. Session 4 Strategic Skills. - In this session, industry panelists will discuss marketing evaluations, SWOT analysis, risk assessment, critical path analysis, and customer-focused product development. Held from 3pm – 5pm in G100 Bondurant Hall. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21869

Additional Information: <http://sites.google.com/site/uncdukeindustryseries/>

Identifying Funding Sources for Graduate Research and Study Fundamentals of graduate funding. Tips for researching funding opportunities, hands-on instruction in the best use of online funding resources including the COS funding database and customizable alert service. Held from 2:00-3:30 in 307 Health Sciences Library.

July 10th

TIBBS Social—Hotdogs on the MBRB Lawn 12:00 to 1:00.

Graduate students, come socialize with your friends and colleagues as you enjoy a hotdog lunch. Please bring your One Card to be served.

July 14th

Tuesday 7/14, 9:00 - 1:00, Science Writing Workshop with Pam Hurley. Pagano Conference Room of the LCCC. Workshop limited to 25 biomedical and biological graduate students. [Click here to register](#)

All participants will attend a 4 hour workshop and a 20 - 30 minute individual session to address their specific writing issues. The workshop and one on one session will be lead by Pam Hurley, PhD, founder and president of HurleyWrite. Pam has taught scientific and technical writing in both academic and industrial settings since 1988. She also does writing and editing work for a variety of private companies.

The workshop will focus on:

- Analyzing audience, purpose, and message content
- Writing abstracts, summaries, and table of contents
- Creating and using tables, charts, and graphs
- Using language appropriately (active/passive voice; concrete versus abstract; expletives/pronouns)
- Writing to meet audience needs and use
- Using the IMRAD method (introduction, methods, results and discussion) correctly
- Editing, proofing, and revising

[Click here to register.](#)

Lasers and Microscopy - Users group meeting. A user group meeting for all those broadly interested in lasers and microscopy. All interested people are invited to present talks, posters or just attend. Held from 8:30 AM - 5:30 PM in Taylor Hall. To register: <http://www.med.unc.edu/physiolo/events/lasers-and-microscopy-users-group-meeting/view>

Photoshop I: Introduction with David Kinton. Photoshop is a powerful imaging tool that lets you adjust and enhance images. In this class you will gain a comprehensive understanding of the Photoshop workspace environment and will be able to navigate with confidence into the myriad of menus and dialog boxes. You will also learn about the significance of different file formats, such as GIFs, TIFFs, JPEGs, and PSDs, when working with images for the Web or print. Our expert teachers will take the guess work out of this complex program with tips and techniques to help save you time and frustration. Classes are held from 12:00-1:00 in 67 MacNider Hall.

To register: <http://www.med.unc.edu/www/events/photoshop1/view>

July 2009 Campus Events and Workshops (Page 2 of 3)

July 14th (continued)

Dissecting a Clinical Trial Protocol (Beginner) This workshop will focus on the importance of the clinical trial protocol and how each section relates to other clinical trial activities such as developing clinical study plans/check lists, informed consent, budget development, data collection, and contract negotiations. Held from 1:30-3:30 in 1131 Bioinformatics. To register http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21833

July 15th

Introduction to Vector NTI with Thomas Randall, PhD. 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. Held from 2-4 PM in 3136 Bioinformatics. To register: http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=*&mh=10&sb=5&so=ascend

Mouse Handling Class: 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/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). Held from 10:00-12:00 in Glaxo Room 148. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=22019

July 16th

Photoshop II: Layers with Alicia Orth. In this class, you will learn essential skills that will become the foundation for creating images in Photoshop. Photoshop lets you isolate different parts of an image on layers. Each layer can then be edited independently, allowing tremendous flexibility in creating and revising an image. You'll learn step-by-step how to use the most important Layers features and techniques that will take your skills to a whole new level of efficiency and creativity. Classes are from 12:00-1:00 held in 67 MacNider Hall. To register: <http://www.med.unc.edu/www/events/photoshop2/view>.

July 21st

Photoshop III: Selections with David Kinton. This class will teach you essential principles of not only how to make and modify selections but why they are so important. You'll learn how to use Photoshop's selection tools to manipulate areas of the image without affecting the entire image. You will also learn how to apply these selections to layers for greater flexibility in editing the image. Understanding the use of selection tools is essential to editing images in Photoshop. Classes are held from 12:00-1:00 in 67 MacNider Hall. To register: <http://www.med.unc.edu/www/events/photoshop3/view>.

July 2009 Campus Events and Workshops (Page 3 of 3)

July 22nd

Rat Handling Class 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/). Held from 10:00-12:00 in Glaxo room 148. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=22020

July 23rd

Photoshop IV: Masks with Alicia Orth. In this class you will learn the advanced skill of masking. Using layer masks you can nondestructively conceal parts of an image or an adjustment made to an image. With masks you can also isolate and manipulate specific parts of an image. Masks are convenient in that they can be edited repeatedly without permanently affecting the underlying image. Masks are a key component to creating photo collages. Classes are held from 12:00-1:00 in 67 MacNider Hall

Essential Skills in Industry. Session 5 Business Writing and Data Management In this session, industry panelists will discuss writing project briefs, memos, and executive summaries, describe the importance of intellectual property documentation, and discuss how writing for industry differs from writing for an academic audience. Held from 3:00-5:00 in Bondurant Hall G100. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21870.

July 28th

Aseptic Techniques: 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, Lab Worker Form, Animal Handler Form, and IACUC/DLAM on-line orientation (http://cfx3.research.unc.edu/iacuc_reg/). Held from 10:00-12:00 in Glaxo room 148. To register: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=22021

July 30th

Photoshop V: Creating Web Graphics with Alicia Orth. In the final installment of our Photoshop classes, you will learn to create images for use on the Web. This course will familiarize you with concepts and techniques required to optimize images for display on the internet. You will also learn about several graphic formats that are appropriate for Web images, and how to choose the best one for output. Classes are held from 12:00-1:00 in 67 MacNider Hall. To register: <http://www.med.unc.edu/www/events/photoshop5/view>.