

TIBBS NEWSLETTER

JUNE 2008

MARLA GOONAN IS BACK !

"Marla has been a fantastic resource in helping me to dig deep within and discover what I am really searching for in a career. Without her help I would have been so much more likely to 'settle' when there was no reason to! She is warm and engaging and tells it like it is!" -UNC Graduate Student

June 25th, 2008: Introduction to Self-Esteem (9:00 am to 11:00 am)

Self-esteem is how you truly feel about yourself, without involving your achievements, accomplishments or what others people think about you. Self-esteem is the foundation of your being. Very simply - how do you feel about you at the core of your soul? Are you a positive or negative person? If negative, what changes/improvements are you going to make to get on a positive path? If positive, how are you going to bring yourself to another level of positive thinking and behavior?

"Empowering; Energetic; Honest" -UNC graduate student who attended February session

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21588

Introduction to Career Development and Networking (12:00 pm to 2:00)

Before even thinking about a career development plan, you must know your passion. Once you have determined what your passion is, you will be able to make good, solid decisions about your career and what the best situation is for you. Also, it is imperative to continually develop and maintain professional relationships whether you are currently working, looking at a promotion, looking for a new position or repositioning your career. You are the CEO of your own network. Develop specific goals for networking. Marla will also cover the specifics of information interviewing!

"Marla made me think and gave me tools and structure for thinking about what I want and how to get there"

"She was dynamic, positive, upbeat, supportive" Comments from UNC students who attended February session

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21589

Introduction to building relationships in the workplace (4:00 pm to 6:00 pm)

It is imperative to build successful relationships in the workplace. One of the most important relationships to develop, nurture and maintain is a mentor/mentee relationship. A good mentor is a person who is authentic, caring and experienced in all areas of life (personally and professionally). It is very important for both the mentor and mentee to set boundaries and respect each other's time and space, and not take each other for granted. Marla will ask you to consider the following questions and more!

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21590

June 26th, Self esteem Roundtable session—This session will follow up on the previous day's workshop 9:00am to 11:00am http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21591

June 26th, CareerDevelopment and Networking: Roundtable session This session will follow up on the previous day's workshop 11:15 to 1:30 http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21592

June 26th, 2008: Advanced roundtables

These session are for participants who attended the February workshop. Marla will take it to the next level with you and your peers to discuss more details about the progress you have made.

Advanced roundtable discussions: Self Esteem 1:30 pm to 3:30 pm

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21593

Advanced roundtable discussions: Career development and networking 4:00pm to 6:00 pm

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21594

<http://www.unctibbs.org>

TIBBS PEDAGOGY WORKSHOPS

THESE ARE OUTSTANDING WORKSHOP LEADERS!

TUESDAY, JUNE 10TH

BIOQUEST: USING INVESTIGATIVE CASES IN THE SCIENCE CLASSROOM

9:00 am to 12:00 pm

Consider investigative cases as an interdisciplinary approach to introduce collaborative problem solving in the science classroom. In this session we will explore cases on the avian flu, both past and present, and remote sensing in the Chesapeake Bay.

BIOQUEST: DEVELOPING AN INVESTIGATIVE CASE MODULE

1:00 pm to 4:00 pm

Participants will write a case scenario, incorporate investigative activities, and develop a plan for implementation. Be prepared by doing at least one of the following: identify a topic you love to (or hate to) teach about, develop a list of resources (including tools) you expect to introduce for a specific topic, choose an activity you'd like to have your students engage in, find an image or graphic that you would like to introduce students to, or bring in an artifact related to the science you teach. Participants will be expected to share their drafts.

Our instructors are Ethel Stanley and Margaret Waterman. Ethel is the Director of BioQUEST Curriculum Consortium at Beloit College and past editor of the *Bioscene: Journal of College Biology Teaching*. Margaret is Professor of Biology and Director of the Linda Godwin Center for Science and Mathematics Education at Southeast Missouri State University.

All workshop recipients will receive a copy of Ethel and Margaret's book - *Biological Inquiry: A Workbook of Investigative Case Studies*. See more about investigative cases at <http://bioquest.org/icbl>.

TUESDAY, JUNE 17TH AT NOON

LUNCH AND LEARN - TEACHING YOUR FIRST COURSE

Join SPIRE Postdocs to discuss their experiences teaching their first college science courses. Learn about their keys to success and the lessons they learned. Get first hand advice from other PhD scientists who have recently designed and taught their first courses.

THURSDAY, JUNE 19TH

ACTIVE AND COOPERATIVE LEARNING PART I

9:00 TO 12:00

THURSDAY, JUNE 26TH

ACTIVE AND COOPERATIVE LEARNING PART II

Pat Pukkila is the founding Director of the Office for Undergraduate Research (OUR) and Professor of Biology at UNC-CH. She has received both a Tanner Award and a Bowman and Gordon Gray Associate Professorship for excellence in undergraduate teaching. In 2007 she was the recipient of the Bruce Alberts Award for Excellence in Science Education. Professor Pukkila has had a truly remarkable impact on undergraduate education, having become a national leader in the effort to include inquiry-based education and undergraduate research in our nation's science curriculum. She has had a longstanding interest in teaching scientific reasoning to undergraduates and has shown exceptional creativity in incorporating exercises that emphasize a scientific approach to solving problems.

Students need to do more than just listen to learn. Take advantage of this opportunity to learn how to engage students in Active learning with Pat Pukkila. This workshop will involve working in groups to develop a classroom activity that will be shared with workshop participants.

MONDAY, JUNE 23RD AT NOON

LUNCHTIME CONVERSATION WITH BILL KIER

Bill Kier is a Bowman and Gordon Gray Professor and Associate Chairman of Biology at UNC CH. The Bowman and Gordon Gray Professorships are designed to promote excellence in undergraduate teaching. Bill was awarded the Board of Governors' Award for Excellence in Teaching in 1995 and is known for his dedication and innovative approaches to science education.

REGISTER AT http://cfx.research.unc.edu/res_classreq/browse.cfm?event_sponsor=16

JUNE SEMINARS

Monday 6/2 at 2:00 pm "Alphavirus Evasion of Type I Interferons"

Reed Shabman, Dissertation Seminar; 00-002 Joseph S. Pagano Conference Room, UNC LCCC

Monday 6/2 at Noon 124 Taylor Hall Kate Hamilton and Deepti Rao Cell and Molecular Physiology Graduate Student Seminars

Tuesday 6/3 at 12:30 pm "Decoding CFTR regulation by experimental and computational methods"

Tamas Hegedus (Riordan Lab); 408 Mary Ellen Jones

Tuesday 6/3 at 12:00 pm "Partnering Palladin and Alpha-Actinin in Cell Motility, Invasion, and Podosome."

Moriah Beck (Campbell Lab); 408 Mary Ellen Jones

Wednesday 6/4 at 7:15 am "Genetic Testing and Prophylactic Surgery for Cancer"

Keith Amos, MD, Clinic Auditorium

Thursday 6/5 at 10:30 am "Microbial Exit and *Chlamydia* Pathogenesis"

Kevin Hybiske, PhD, Post-Doctoral Fellow, University of California - Berkeley; 1131 Bioinformatics

Thursday 6/5 at 3:30 pm "Activated B Cells in Human Chronic GVHD are Promoted by Excess BAFF"

Dr. Stefanie Sarantopoulos, Dana Farber Cancer Institute; 00-002 Joseph S. Pagano Conference Room, UNC Lineberger Comprehensive Cancer Center

Friday 6/6 at 11:00 am "Zymogen-like Factor Xa variants for improving hemostasis"

Dr. Rodney Camire, 408 Mary Ellen Jones

Friday 6/6 at 12:30 pm Cell and Developmental Biology Graduate Student and Postdoc Seminar

Adam Kole (Deshmukh lab) and Diane Grove (Cyr lab); 124 Taylor Hall

Friday 6/6 at 3:00 pm "Interaction of *Francisella tularensis* with Lung Epithelial Cells"

Robin Craven, Dissertation Seminar; 00-002 Joseph S. Pagano Conference Room, UNC LCCC

Monday 6/9 at Noon Cell and Molecular Physiology Graduate Student Seminars Bob Fellner and Shiliang Wang 124 Taylor Hall

Tuesday 6/10 at 11:00 am "Thymidylate synthase inhibitors: new views of an old target"

Dr. Frank Berger, University of South Carolina, 00-002 Joseph S. Pagano Conference Room, UNC LCCC

Wednesday 6/11 at 7:15 am "EMG Abnormalities of Myotonic, Neuromyotonic Discharges, Fasciculations Potentials" Ratna Bha-

varaju, MD; Bioinformatics First Floor Auditorium

Friday 6/13 at 12:30 pm Cell and Developmental Biology Graduate Student and Postdoctoral Seminar

Stephen Jones (Deshmukh lab) and Paul Medina (Brenman lab); 124 Taylor Hall

Monday 6/16 at noon in 124 Taylor Hall Youjun Chen and Melinda DiVito Cell and Molecular Physiology Graduate Student Seminars

Tuesday 6/17 at 4:00 pm "TBA"

Beverly Mitchell, MD, Stanford University, 00-002 Joseph S. Pagano Conference Room, UNC LCCC

Friday 6/20 at 12:30 pm Cell and Developmental Biology Graduate Student and Postdoc Seminar

Vong Chen (Valtschanoff lab) and Etienne Boulter (Burridge lab); 124 Taylor Hall

Monday 6/23 at 12:30 pm "Melanoma: the silent epidemic"

David Ollila, MD, UNC SOM; parking lot of UNC Wellness Center at Meadowmont

Monday 6/23 at noon in 124 Taylor Hall Michelle Kanther and Tiffany Thai Cell and Molecular Physiology Graduate Student

Seminars

Wednesday 6/25 at 7:15 am "Concepts of Neuromuscular Transmission"

James F. Howard, Jr., MD, Chief Neuromuscular Disorders Section; Bioinformatics First Floor Auditorium

Friday 6/27 at 12:30 pm Cell and Developmental Biology Graduate Student and Postdoc Seminar

Melissa Woolls (Bankaitis lab) and Thomas Sampson (Burridge lab); 124 Taylor Hall

Friday 6/27 at 11:00 am "Vascular and Lymphatic Endothelial Cells in Inflammation, Thrombosis, Tumor Growth and Metastasis"

Dr. Jian-Guo Geng, 408 Mary Ellen Jones

Monday 6/30 at noon in 124 Taylor Hall Hsin-Yuan Cheng and Christy Stack Cell and Molecular Physiology Graduate Student

Seminars

Men's Health Disparities: Implications for Research and Intervention

The 14th Annual Summer Public Health Research Institute and Videoconference on Minority Health will be broadcast on Tuesday, June 3 from 2 p.m. to 4 p.m. as an interactive webcast and via satellite in the Tate-Turner-Kuralt auditorium in the School of Social Work.

The focus of this year's conference is "Men's Health Disparities: Implications for Research and Intervention." Stephanie Crayton, media relations manager for UNC Health Care, will moderate a panel that includes professors from the University of Maryland, University of Colorado at Denver, University of California at Los Angeles, and Georgetown. The event is presented by the UNC Minority Health Project at the School of Public Health, the UNC Office of Diversity and Multicultural Affairs, and the N.C. A&T State University Institute for Public Health. For more information, visit www.minority.unc.edu.

Monday 6/2 **Identifying Funding Sources** sponsored by **Grant Source Library**

12:00 pm to 1:00 pm in Bynum Hall Conference Room (lower level)

<http://events.unc.edu/cal/event/showEventMore.rdo>

Tuesday 6/3 **Introduction to Mouse Handling** sponsored by **Office of Animal Care and Use**

10:00 am to 12:00 pm in Glaxo Room 148

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21580

Thursday 6/5 **Identifying Funding Sources** sponsored by **Grant Source Library**

2:00 pm to 3:00 pm in the Bynum Hall conference room (lower level)

<http://events.unc.edu/cal/event/showEventMore.rdo>

Thursday 6/5 **Introduction to Sequencher** sponsored by **Center for Bioinformatics**

2:30 to 4:30 pm in Rm 3136 Bioinformatics

http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=*

Tuesday 6/10 **Bioquest: Using Investigative Cases In The Science Classroom** sponsored by **TIBBS**

9:00 am Location TBD

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21570

Tuesday 6/10 **Bioquest: Developing an Investigative Case Model** sponsored by **TIBBS**

1:00 pm to 4:00 pm, Location TBD

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21571

Tuesday 6/10 **Introduction to Vector NTI** sponsored by **Center for Bioinformatics**

2:00 to 4:00 pm in Rm 3136 Bioinformatics

http://bioinformatics.unc.edu/cgi-bin/dev/seminars.cgi?db=default&uid=&view_records=1&ID=*

Wednesday 6/11 **Mandatory Mouse Breeder Policy Lecture** sponsored by **Office of Animal Care and Use**

10:00 am to 10:30 am in 1131 Bioinformatics Auditorium

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21567

Tuesday 6/17 **Lunch N' Learn: Teaching Your First Course to Science Undergraduates** sponsored by **TIBBS**

12:00 pm to 1:30 pm, Location TBD

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21572

Wednesday 6/18 **Proposal Budgeting** sponsored by the **Office of Sponsored Research**

8:30 am to 12:30 pm in the Administrative Office Building Room 3101

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21550

Thursday 6/19 **Active and Cooperative Learning Part I** sponsored by **TIBBS**

9:00 am to 12:00 pm Location TBD

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21573

Monday 6/23 **Lunch and Learn with Bill Kier** sponsored by **TIBBS**

12:00 pm to 1:30 pm Location TBD

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21574

Wednesday 6/25 **Basic Mouse Breeding Colony Management** sponsored by **Office of Animal Care and Use**

10:00 am to 11:00 am in 1131 Bioinformatics Auditorium

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21569

Thursday 6/26 **Mouse Handling Techniques** sponsored by **Office of Animal Care and Use**

10:00 am to 12:00 pm in Glaxo Room 148

http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21581

COMMUNITY OUTREACH and TIBBS SOCIAL



TIBBS Social
Wednesday June 18th
MBRB Lawn 11:30-12:30
Watermelon !

**Fundraising for Titao Girls' Scholarships**

Beth Knight and her sister have been creating scholarships for middle and high school girls in Titao, Burkina Faso. Many families cannot afford the school fee or can afford to only send one child (the son) to school. These scholarships cover the cost of school fees for one year- \$10, along with \$10 for living expenses (they usually buy a lamp to read at night or a mat to sleep on). To support these girls in their education, girls with high grades or who are orphaned are selected to receive the scholarship. We try to cover as many students as possible each year. If you'd like to help email Beth at kni@email.unc.edu 100% of every donation goes to the scholarships. No amount is too small. Thank you! (See photo of scholarship recipients)

Used science textbook drive to benefit Titao high school in Burkina Faso

Beth and her sister are also collecting textbooks for the teachers in Titao, with whom her sister worked while in the Peace Corps for three years. They have been asking for science books to use for student instruction as well as to help them learn English science vocabulary. All subjects and levels of textbook are welcome. Journals that aren't too technical are very appreciated too. If you have a science book you want to donate, please send it through campus mail to Beth Knight, Campus Box 7250. You can also drop it off at 7129 Neuroscience Research Building. Thank you!

SBIR Phase I Proposal Preparation Seminar
Thursday, June 12, 2008 / 9:00 - 4:00PM

WHO SHOULD ATTEND? Technology-based entrepreneurs and small companies seeking funding for R&D with plans to submit a SBIR/STTR proposal within the next 12 months. Cost is \$95.00

TOPICS COVERED:

- Strategic Planning - First, Do Your Homework
- SBIR/STTR program details
- Technological innovation and commercial merit - what this really means
- Strategies for targeting your proposal to meet Agency's mission and requirements
- How to do your intelligence work prior to writing the proposal
- Proposal Development -- Crafting a Fundable Proposal
- Planning tools for writing the proposal
- The SBIR/STTR review process - learn how to write the proposal to meet the reviewers' expectations
- Step-by-step process on how to write each section of a SBIR/STTR proposal
- Common problems and pitfalls and how to avoid them
- Preparing a Commercialization Plan - Good science is necessary but not sufficient. A strong commercialization strategy is a critical element in successful SBIR/STTR proposals.
- Proposal Submission - Detailed information you need to be prepared for a successful submission.
- Post-Award Administration - What to do once you learn you are going to be funded (and what to do next if you learn you are not).

Register at http://www.sbtdec.org/events/sbir/proposal_prep/register.htm

The Collegiate Inventors Competition PURPOSE: The Collegiate Inventors Competition is a national competition that recognizes college and university students across the country whose innovations, discoveries, and research are deemed the year's most outstanding. The competition rewards the working relationship between students and their advisors who collaborate on innovations which are potentially patentable. Full-time students are eligible to participate.

ELIGIBILITY: Full-time graduate, post-doctorate, and undergraduate students enrolled at any college or university at the date that the entry is submitted. Student teams are also eligible. **APPLICATION DEADLINE: June 16, 2008**



NIEHS Seminars are open to the public

For a listing of events go to

<http://tools.niehs.nih.gov/pubevents/index.cfm?keywords=&StartDate=06%2F01%2F2008&EndDate=06%2F30%2F2008&Search=++Search++>



NEED A DESK, CHAIR, FILING CABINET or COUCH for CHEAP

CHECK OUT UNC UNIVERSITY SURPLUS

Open to the public Tuesdays and Fridays from 8 until 4

Across from Horace Williams Airport on Estes Drive

Call 962-2134 for more information

HOW TO FIND A POSTDOC IN TRANSLATIONAL RESEARCH:
A **CLINICIAN** WILL PROVIDE INSIGHT INTO THE INTERVIEW PROCESS
AND WHAT TO LOOK FOR IN A POSTDOC.



Med Into Grad Lunch and Learn Series
Friday June 13th, 2008
Noon-1pm
3200 Thurston-Bowles
***Pizza will be served**

Scott Plevy, MD
Associate Professor of Medicine UNC Chapel Hill
Division of Gastroenterology and Hepatology
Director, Federation of Clinical Immunology Societies (FOCIS)

Is there a different process to finding a lab in a clinical department?

What are the opportunities for a PhD to learn the clinical relevance of disease?

What is an MD looking for in a PhD postdoc?

Register here: http://cfx.research.unc.edu/res_classreg/browse_single.cfm?New=1&event_id=21587

SCIENCE CAFÉ—One Medicine Approach to a Changing World

Tuesday, June 17, 2008

6:30-8:30 pm, discussion beginning at 7 pm followed by Q&A

Location: The Irregardless CafÉ, 901 W. Morgan Street, Raleigh, 919.833.8898

One Medicine is based on the premise that human medicine and veterinary medicine are inextricably linked. History has shown that knowledge of diagnoses and treatments of animals can benefit humans. The opposite is also true. Today we face a host of emerging and re-emerging zoonotic diseases (transmissible between animals and people). About 60 percent of all human pathogens are zoonotic, and even more striking is that approximately 75 percent of recently emerging infectious diseases affecting humans are of animal origin. Join us to learn how human and veterinary medicine can join forces to protect us with rapid responses to the outbreak of disease.

"Between animal and human medicine there is no dividing line — nor should there be. The object is different but the experience obtained constitutes the basis of all medicine"

-Dr. Rudolf Virchow, German pathologist and father of comparative medicine "Veterinary medicine and human medicine complement each other and should be considered as one medicine"

-Dr. William Osler, founder, medical teaching hospital concept at Johns Hopkins University

Speaker: Dr. Slenning, associate professor in the College of Veterinary Medicine, leads NC State University's Animal Biosecurity Risk Management Group as well as the not-for-profit Agriculture Disaster Research Institute. He is a veterinarian with over 20 years of farm animal experience and has published on local/national ripple effects of catastrophic animal diseases since 1996. Since 2000 he has focused on evaluating systems comprising public health, food safety and food security, with the main theme on agricultural disaster preparation, response and recovery.

RSVP to katey.ahmann@ncmail.net. For more information, contact Katey Ahmann at 919.733.7450 x531.

Weaver Street Music on the Lawn—Free Every Thursday Night from 6:00 pm to 8:00 pm **FREE**

Fridays on the Front Porch—Enjoy live bluegrass music, food and beverage specials and comfortable seating on the shady front porch and lawn of the **Carolina Inn**. 5:00 pm to 7:00 pm **No cover charge**

Fridays UnCorked (Wine Tasting) at Southern Season Starts at 5:00 pm Cost is **\$10 per person**

Youth Fishing Rodeo for ages 3 to 15. Some fishing poles, equipment and bait provided, plus a free hot dog lunch. **FREE**—June 7th from 9:00 and to 12:30 pm

Pieta Brown Concert at the **Artscenter** Saturday June 7th at 8:30 In her bare-bones Bohemian upbringing in Iowa, Pieta was exposed to folk music through her father, two-time Grammy Award nominee Greg Brown. Public, **\$17**; members, **\$15**.

Jazz and More Sunday Brunch Enjoy jazz, Celtic, blues, percussion and more music while enjoying hot coffee, fresh baked goods and la carte breakfast items. Sundays 11:00 to 1:00 pm at **Weaver Street FREE**

Long Leaf Opera presents 'Three, Two, One, Bang!' by Justine Chen, a world premier based on Shakespeare's 'Macbeth,' performed by area high school students. June 11th at 7:00 pm at the Artscenter

Carrboro's 2nd Friday Artwalk June 13th 6:00 to 9:00 pm More than two dozen art galleries and businesses stay open late for shopping, and many offer live music and refreshments. Map available at each stop. **Free admission**.

North Carolina Symphony Orchestra Friday June 13th at 8:00 pm at Southern Village **Free**

Music in the Galleries Popular country music from the 1930s to 1950s with singers Brian and Mary Lewis on acoustic guitars, mandolin, joined by bassist Nancy Bierman. Sunday June 15th 2:00 pm to 4:00 pm at the Acklund Art Museum **FREE**

Sunday Music Series at Southern Village Starts at 7:00 pm **Free**

Lunchbox lecture by Sarah Madry Madry, author of 'Well Worth a Shindy,' a history of **The Old Well at UNC**, will be discussing 'A Fountain of Old Wells: The Role of Temples in the Garden'. Feel free to bring lunch to enjoy during the talk. Wednesday June 18th at noon. Donation of \$5 requested Horace Williams House

Cyril Lance Concert at the **Artscenter** Songs of Freedom and Hope': Cyril's inspiration as a musician are steeped in the social and spiritual sources he heard growing up in the '60s and '70s. Public, **\$14**; members, **\$12**. Friday June 27th at 8:30 pm

The Lumina Outdoor Movies at Southern Village Lawn just **\$3:00** This month's movies are Iron Man, Leatherheads, Speed Racer and The Chronicles of Narnia: Prince Caspian. Bring your chairs and have a picnic.

Four on the Fourth Cardinal Track Club. The 4th annual Le Tour de Carrboro kicks off with the steamy Four on the Fourth, followed by the cool Carrboro 10K in October, and concludes with the ever popular Gallop & Gorge 8K on Thanksgiving Day!

CCFA Run and Walk for Research June 7th in RTP

Race for the Cure June 14th in Raleigh

Pedal the Piedmont June 21st in Kernersville

Saturday June 7th 9:00 pm to 11:00 pm at Jordon lake Ebenezer Church Recreation Area—Free

Our monthly **skywatching** sessions are **FREE** and open to the public! Check the "News" listing on our home page or call Guest Relations at (919) 962-1236 on the day of the skywatching session to be sure weather conditions will permit us to host this outdoor activity.

Sunday June 8th The Secret Life of Turtles 2:00 to 4:00 **TOTTEN CENTER Botanical Gardens \$12:00**

Ever wonder what turtles are doing when they're not crossing roads or sunning on logs? Explore and learn how many turtles are found in the Triangle area and which species are endangered. This family workshop will include information and observation of live turtles. Bob Palmatier, your instructor, is a certified Environmental Educator. He encourages a spirit of conservation, good stewardship, and preservation of wild populations and ecosystems.

June 20th 10:00 am to 3:00 pm \$3:00 Since 2000, the **DESTINY traveling laboratories** have delivered hands-on science learning opportunities to schools across North Carolina. Now, here's your chance to board one of the 40-foot buses and perform a sampling of exciting activities from Destiny's curricula.

Saturday June 21st 7:00pm to 8:30 pm Bring your children to the **Forest Theatre for a celebration of the Summer Solstice** with songs and stories from around the world. Come dressed to honor the moon and the garden. Featuring storyteller Faye Stanley. This program is free and co-hosted by the North Carolina Botanical Garden and the Ackland Art Museum. Free

June 26th at noon **The Renaissance Bistro** series continues with a lecture focused on new media technology and RENCi's multidisciplinary research efforts. RENCi experts will give an overview and demonstration of new media from the perspective of 3D imagery and digital technology to flat panel plasma touchscreens. Attendees will see a brief demonstration of RENCi's Showcase Dome, a state-of-the-art research environment with a 15-foot tilted multi-projector dome display for interacting with data in an immersive 180-degree field of view. Lunch will be available on a first-come, first-serve basis. RSVP by June 9 to jshelton@renci.org. For more, see <http://www.renci.org/focusareas/eduoutreach/bistro.php>. Free

HILLSBOROUGH HOG DAY Hillsborough Hog Day is Orange County's largest festival, now in its 26th year. The event will be held Friday and Saturday, June 20 and 21, at Cameron Park, behind Cameron Park Elementary School, 240 St. Mary's Road. It will feature rides, games, crafters, assorted vendors, an antique car display, live music and lots of food, including two tons of freshly cooked North Carolina barbecue.

SPIRE is hosting The Institutional Research and Academic Career Development Award (IRACDA) conference at UNC Chapel Hill June 8-11, 2008.

This conference brings together all of the postdoc programs like SPIRE which are funded by NIH/NIGMS. Currently, there are 11 programs across the country. We will be having an open research poster session on Monday June 9th starting at 4:30pm in the lobby of Sitterson Hall. Each of the IRACDA programs will also be displaying posters describing their programs. This would be a great opportunity for the undergraduates and graduate students you work with to attend the poster session, learn about these postdoc opportunities and learn about a variety of different areas of research. Since the poster session is open to the community, registration is not required. **THESE ARE TEACHING AND RESEARCH POSTDOCS.....**

TIBBS 2007/2008 Advisory Committee

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For more information contact Pat Phelps at
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