

# THE TIBBS TIMES

Campus events, news, and information  
especially for UNC biomedical graduate students

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## Upcoming TIBBS-Sponsored Events

**Tuesday, July 5th, 4:00 to 5:30 in MBRB G202**

**“Secrets of the Science Job Market: How Employment Works in a Down Economy” by Dave Jensen, AAAS ScienceCareers columnist**

Whether you are in the job market, considering your options, or facing this process in the next few years, this is a workshop you will not want to miss. Join Dave Jensen as he shares the secrets of the job market from his 25 years of experience in scientific careers.

[For more information or to register click here](#)



**The TIBBS/CFE Summer Teaching Certificate Series is in full steam.**

There are 1 or 2 workshops or panel discussions each week in July continuing through August 4th.

[Learn all the details about the series and the workshop topics here.](#)

**Mon and Tues, July 18-19th**

**American Journal Experts (AJE) information sessions**

American Journal Experts (AJE), based in Durham, NC, is hiring post-docs and graduate and professional students from top US universities as editors, translators, and content reviewers on a contract basis for manuscripts written by foreign researchers in a variety of fields. They will be holding two Information Sessions in July with different focuses. A pizza lunch will be served at both sessions.

**Session Details:**

July 18, 12:30 pm, Bondurant G030: Editing Information Session

July 19, 12:30 pm, MacNider 322: Translation Information Session

[Please click here to register for either session](#)

**Thursday, July 14th, 12:00, MBRB lawn**

**BEN & JERRY's ICE CREAM ON THE LAWN!!**

[We Need you input! Vote for your favorite flavors here!!!!](#)

Vote by Friday July 8th so we can order what YOU want!



## Pioneering Postdoc Programs

Your postdoctoral training period is the ideal time to hone your skills and get needed experience that will make you the perfect candidate for the career of your choice.

There are many unique postdoc programs that train fellows in a variety of indemand skills and these training opportunities are often shorter and more structured than the traditional academic postdoc. They teach a specific skill set and can be a fast track to a “real job” afterwards. Each month in the TIBBS Times we’ll highlight a different fellowship opportunity.

### Fox Chase Cancer Cener Post-doc Training Program

Voted among the top 10 best places to work as a postdoc in 2011, the FCCC in Philadelphia has a world renowned post-doctoral training program in Cancer Biology. Fellows get ancillary training in bioinformatics, teaching, and grant writing.



[Click here for a video about postdoc'ing at FCCC](#)

[Click here for the FCCC program website](#)

## TIBBS Trivia Contest

**If you're one of the first ten PhD students to correctly identify the person pictured to the right you'll get a free candy bar!**



Here are a few hints:

- 1.) He was a famous entomologist/zoologist born in 1867.
- 2.) He was the first African American to earn a PhD from the University of Chicago, and is believed to be the first black scientist to publish an article in *Science* magazine.
- 2.) Among many other discoveries, he showed that insects can hear, ants can learn, and honey bees see in color.

Email your guesses to [pdb@unc.edu](mailto:pdb@unc.edu). Good luck!

[Click here for answers to past contests](#)

## July 2011 Seminars (page 1 of 1)

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July 3<sup>rd</sup>

“Material Science and Engineering of the Thermal Sensitive Liposome: Intravascular drug release, and enhanced drug concentrations at maximum penetration distance in tumors.”  
David Needham, PhD, professor at the Dept. of Mechanical Engineering and Materials Science at Duke University. Sponsored by the Department of Molecular Pharmaceutics. Held in Rosenau Hall, Room 133 from 10am-11am.

July 5<sup>th</sup>

“The Role of arrayed TOG domains in regulating microtubule dynamics”  
Presented by Jaime Campbell, Kevin Slep lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

“Treating cancer by tinkering with the clock”

Presented by Jin Lee, PhD, Aziz Sancar lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

July 12<sup>th</sup>

“Primitive protein function by computational design: binding and catalysis”  
Bryan Der, Brian Kuhlman lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

“Kinetic Characterization of Response Regulator Autophosphorylation”

Rachel Creager-Allen, Robert Bourret lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

July 19<sup>th</sup>

“The dynamics of NFκB transactivation via TLR4 signaling pathways”  
Ozgun Erdogan, Xian Chen lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

“Glutathiolation protects Ras from free radical-mediated nucleotide exchange”

Aaron Hobbs, Sharon Campbell lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

July 26<sup>th</sup>

“Questioning Ku’s character as a lyase: Picky or Promiscuous”  
Natasha Strande, Dale Ramsden lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

“The TUTases and Their Involvement in Histone mRNA Oligouridylation and Degradation”

Patrick Lackey, William Marzluff lab. Sponsored by the Biochemistry and Biophysics 2011 Summer Seminar Series. Held in Bioinformatics from 11am-12pm.

## July 2011 Workshops and Events (page 1 of 4)

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July 7<sup>th</sup>

### Basic EndNote

This Basic EndNote class will touch on the fundamental functions of the EndNote software. Building your library, managing your sources, and inserting your citations into your documents will be the focus of what we will cover. This class is structured for new to beginning users. 11 seats available. Held in HSL- 329 from 11am- 12pm. To register: <http://www.hsl.unc.edu/Services/Classes/classregistration.cfm>

July 11<sup>th</sup>

### Responsible Conduct of Research Course

The NC TraCS Institute will be sponsoring a one-week course in the Responsible Conduct of Research Course organized and run by David Weber, MD, MPH, Director of the NC TraCS Institute Regulatory Core. The course covers all the NIH-required topics for the first phase of responsible conduct of research training. The course emphasizes the bounds of acceptable conduct including ethical use of animals in research, ethical treatment of human subjects, conflicts of interest, etc.

During this 5-day course participants must attend all sessions in order to receive certification that they have completed the training.

This year there is no charge for the course. Books will not be pre-sold or available for purchase on site, however participants may choose to purchase the book from Amazon.com to be used as a reference during the course and in the future. Responsible Conduct of Research by Adil E. Shamoo and David B. Resnik (second edition) is available at <http://www.amazon.com/Responsible-Conduct-Research-Adil-Shamoo/dp/019536824X>. Held in MBRB Auditorium from G@)@ from 8am – 12pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23093&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23093&new=1)

July 12<sup>th</sup>

### Mouse Handling and Techniques

The IACUC Mouse Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in mouse handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live mice. All UNC mouse handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient 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/](http://cfx3.research.unc.edu/iacuc_reg/))

Held in Glaxo 148 from 10:00am- 12:30pm. Event is full. To join waitlist: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23049&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23049&new=1)

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July 14<sup>th</sup>

### Rat Handling and Techniques

The IACUC Rat Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in rat handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live rats. All UNC rat handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient 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/](http://cfx3.research.unc.edu/iacuc_reg/)). Sponsored by the Office of Animal Care and Use. Held in Glaxo 148 from 10:00am – 12:30pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23038&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23038&new=1)

July 18<sup>th</sup>

### Identifying Funding Sources for Graduate Research and Study

Attend this workshop led by [GrantSource Library](#) staff to learn how to find funding sources for advanced study and research.

- Who: Carolina graduate and professional students at all levels seeking fellowships, dissertation support, research grants, travel, and other awards.
- What: Overview of funding fundamentals and instruction in getting the most out of the library's online funding resources and databases.
- Why: Become informed about funding in general and opportunities in your discipline by creating a customized funding search and an on-going alert. Learn tools and resources to help you develop a funding search strategy leading to a short list of likely funders.

For more information about resources and services available through the GrantSource Library, visit our [website](#). Held in 246 Davis Library from 2:00pm – 3:30pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23158&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23158&new=1)

### Introduction to Study Design and Strategies

The NC TraCS Institute announces a 1-week course titled "Introduction to Study Design and Strategies for Data Analysis." This course is intended as an introduction to statistical terms, methodologies and analysis strategies most commonly used in clinical/translational research. The course will be held July 18-22, 2011 from 8 am – 12 pm each day in room G202 of the Medical Biomolecular Research Building (MBRB). Based on participant interest there will be optional breakout sessions organized that focus more specifically on areas such as clinical trials, existing datasets or other topics relevant to the participant's own areas of research. These breakout sessions will be held the afternoons of Tuesday July 19 and Thursday July 21 from 1-3 pm. Course content: 1. Basic study designs used in clinical/translational research 2. Overview of Statistical methodology- definitions and examples 3. Introduction to analysis strategies- which

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statistical methods are appropriate for various types of data. Once registered, participants will receive additional information on recommended, but optional, course textbooks. For questions please contact Lynette at [roesch@med.unc.edu](mailto:roesch@med.unc.edu). Sponsored by NC TraCS Institute: NIH CTSA at UNC-CH. Held in MBRB G202 from 8am – 12pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23173&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23173&new=1)

July 19<sup>th</sup>

### Laboratory Animal Coordinator Lecture

The Laboratory Animal Coordinator (LAC) Lecture orients newly appointed Coordinators to the duties and responsibilities of being a LAC. This lecture is mandatory for all newly appointed LAC's and all Principal Investigators are encouraged to attend. Class size is extremely limited, so newly appointed LAC's or PI's are given preferential seating. Please speak with a member of the Office of Animal Care and Use (966-5569) should the class be full, yet you require preferential seating. Sponsored by the Office of Animal Care and Use. Held in Bioinformatics 4137 from 10:00am- 10:45am. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23056&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23056&new=1)

### Mandatory Breeding Policy Lecture

This course is mandatory for all Principal Investigators and mouse handlers with breeding colonies. The one hour lecture reviews the Institutional policy concerning cage population densities, housing, and breeding mice. Sponsored by the Office of Animal Care and Use. Held in Bioinformatics 4137 from 11am – 12pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23053&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23053&new=1).

July 25<sup>th</sup>

### Aseptic Techniques

The IACUC Aseptic Techniques class is a hands-on wet lab designed to teach students how to maintain a sterile field during survival rodent surgery. This course is mandatory for all Laboratory Animal Coordinators in laboratories performing sterile rodent surgery. All UNC rodent users who will be performing sterile survival surgeries are encouraged to attend. Alternatively, training and certification may be provided through a certified proficient 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/](http://cfx3.research.unc.edu/iacuc_reg/)). Sponsored by the Office of Animal Care and Use. Held from Glaxo 148 from 10:00am – 12:30pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23041&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23041&new=1)

July 28<sup>th</sup>

### Mouse Handling and Techniques

The IACUC Mouse Handling and Techniques class is a hands-on wet lab designed to teach students basic techniques in mouse handling. Techniques taught include restraint, simple injections, bleeding techniques, anesthesia, and euthanasia. This course is mandatory for all Laboratory Animal Coordinators in laboratories working with live mice. All UNC mouse

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handlers are welcome to attend. Alternatively, training and certification may be provided through a certified proficient 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/](http://cfx3.research.unc.edu/iacuc_reg/)). Sponsored by the Office of Animal Care and Use. Held in Glaxo 148 from 10:00am – 12:30pm. To register: [http://cfx.research.unc.edu/res\\_classreg/reg\\_person\\_auth.cfm?event\\_id=23050&new=1](http://cfx.research.unc.edu/res_classreg/reg_person_auth.cfm?event_id=23050&new=1)

### WHAT YEAR ARE YOU?

A SURPRISINGLY DIFFICULT QUESTION TO ANSWER

"WELL, IF YOU GO BY CALENDAR YEAR, THIS IS MY \_\_\_\_\_ YEAR, BUT IF YOU GO BY ACADEMIC CALENDAR YEARS IT'S BEEN \_\_\_\_\_, UNLESS YOU COUNT THAT SUMMER I CAME EARLY, THEN IT'S BEEN \_\_\_\_\_ YEARS, WHICH MEANS PHYSICALLY I'VE BEEN ON CAMPUS \_\_\_\_\_ YEARS, BUT, I DIDN'T OFFICIALLY START THE PHD PROGRAM UNTIL \_\_\_\_\_, SO I GUESS TECHNICALLY THIS IS MY \_\_\_\_\_ YEAR? ALTHOUGH HONESTLY IT FEELS

LIKE **FOREVER**."

JORGE CHAM © 2011



WWW.PHDCOMICS.COM

## Cheap Things to Do Around Campus in July (page 1 of 4)

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### July 2011 Cheap Things

#### [Groupon](#)

Groupon is a website that offers deals on things to do, services, and places to eat in your area.

#### [Living Social](#)

Offers one deal every day with discounts of up to 90% at local restaurants, bars, spas, theaters, and more.

#### [Our Local Deals](#)

Deals for the Greater Chapel Hill, Carrboro and Orange County Communities

### ATHLETIC EVENTS:

#### [Full UNC Athletic Schedule:](#)

Sports team off in July

#### [Carolina Railhawks Soccer Schedule:](#)

WakeMed Soccer Park, Cary. Tickets for as low as \$10

Home games on 7/3, 7/23, 7/30

#### **Carolina Performing Arts:**

<http://www.carolinaperformingarts.org/genres/all>

#### **Shows at Cat's Cradle, Carrboro:**

July 8th: [Lizh](#): Doors: 9:00pm , Show: 10:00pm, \$7

July 9th: [The Psychedelic Furs](#): Doors: 7:00pm , Show: 8:00pm, \$25 Advance, \$28 Day of Show

July 22nd: [Dex Romweber Duo](#): Doors: 8:00pm , Show: 9:00pm, \$10

July 24th: [The Devil Makes Three](#): Doors: 8:00pm , Show: 9:00pm, \$12 Advance, \$14 Day of Show

July 25th: [Eels](#): Doors: 7:00pm , Show: 8:00pm, \$18 Advance, \$21 Day of Show

July 27th: [Josh Ritter](#): Doors: 7:00pm , Show: 8:00pm, \$18 Advance, \$20 Day of Show

July 28th: [Stalley](#): Doors: 8:30pm , Show: 9:00pm, \$10 Advance, \$12 Day of Show

July 30th: [Cosmic Charlie](#): Doors: 8:30pm , Show: 9:30pm, \$10 Advance, \$12 Day of Show

<http://www.catscradle.com/schedule.html>

#### **UNC Music Department Performances and Events:**

<http://music.unc.edu/calendars/thecalendar>

#### **UNC Ackland Art Gallery Calendar:**

<http://www.ackland.org/OnView/current-exhibitions/index.htm>

## Cheap Things to Do Around Campus in July (page 2 of 4)

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### Morehead Planetarium

250 E. Franklin St, Chapel Hill

[http://www.moreheadplanetarium.org/index.cfm?fuseaction=page&filename=show\\_schedule.html](http://www.moreheadplanetarium.org/index.cfm?fuseaction=page&filename=show_schedule.html). \$6 for students and children.

### DSI Comedy Theatre

Upcoming shows: <http://www.dsicomedytheater.com/calendar/?year=2011&month=6>

### Carrboro Artcenter:

Craft workshops, dance classes, and live music

### Carolina Theatre's "Retrofantasma" film series:

A monthly film series of double-features dedicated to bringing classic horror movies back to the big screen in 35mm! Created in 1998, RETROFANTASMA has developed a large dedicated audience of horror movie enthusiasts whose desire to see their favorite terror flicks is matched only by their willingness to cheer at the screen. Tickets: \$7. July 15th: Jaws and The Car.

<http://festivals.carolinatheatre.org/retrofantasma/>

### Varsity Theatre on Franklin St.

The Varsity Theatre has been a landmark of Chapel Hill and Franklin Street for over 50 years. Since the Sorrell building was built in 1927, it has always housed a movie theater, starting with the original Carolina Theater and then the Village Theater before becoming home to the Varsity.

<http://www.varsityonfranklin.com/nowplaying.asp>

<https://twitter.com/#!/varsitytheatre>

### Area Movie Schedule:

[Showtimes](#)

### Food & Drink:

Comprehensive list of food and drink specials, bar events in the area:

[Pick your own fruit and vegetables at local farms:](#)

Blueberries are in season!!!

[The Stagger](#)- Chapel Hill area drink specials.

### Recession Tuesdays at ACME

Carrboro

All entrees \$12.95 every Tuesday. Reservations highly recommended.

<http://www.acmecarrboro.com/pages/news.htm>

### Tylers Taproom, Carrboro/Durham/Apex:

<http://www.tylerstaproom.com/happenings>

## **Cheap Things to Do Around Campus in July (page 3 of 4)**

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### **Rockfish Southpoint:**

1/2 price bottles every Monday and Saturday

\$2 all drafts and free glass for featured beer every Thursday at 6pm and free appetizers 9pm-11pm.

<https://twitter.com/#!/RockfishNC>

### **CH Bar Specials:**

Frequently updated nightly bar specials in Chapel Hill

<https://twitter.com/#!/CHBarSpecials>

### **Chapel Hill Event Calendar's:**

<http://events.triangle.com/search?city=Chapel+Hill&new=n&srad=50&st=event&swhat=&swhere=&swhen=Next+30+Days>

<http://www.visitchapelhill.org/calendar/events/index.php?year=2010&month=7>

### **Durham Event Calendar's:**

<http://events.triangle.com/search?city=Durham&new=n&srad=50&st=event&swhat=&swhere=&swhen=Next+30+Days>

[http://www.durham-nc.com/visitors/event\\_cal.php](http://www.durham-nc.com/visitors/event_cal.php)

### **Carrboro Citizen:**

<http://twitter.com/#!/CarrboroCitizen>

<http://www.carrborocitizen.com>

### **Independent Weekly:**

<http://www.indyweek.com>

<http://twitter.com/#!/indyweek>

### **Carrboro Farmers' Market**

301 W. Main St., [www.carrborofarmersmarket.com](http://www.carrborofarmersmarket.com)

Saturdays 7 a.m.-noon (year-round)

Wednesdays 3:30-6:30pm (starting April 13th)

### **Johnny's of Carrboro**

Live music and Food Truck schedule:

[Johnny's Monthly Event Calendar](#)

### **Carolina Brewery:**

[http://www.carolinabrewery.com/carolina\\_brewery\\_news.html](http://www.carolinabrewery.com/carolina_brewery_news.html)

[Fullsteam Brewery, Durham](#)

[Top of the Hill, Chapel Hill](#)

[City Beverage, Durham](#)

## **Cheap Things to Do Around Campus in July (page 4 of 4)**

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<http://www.citybeverage-durham.com/>

**Broadstreet Cafe, Durham**

<http://www.thebroadstreetcafe.com/events.html>

**The Pig Restaurant, Chapel Hill**

<http://www.thepigrestaurant.com/menu.html>

**Bull City Homebrew:**

<http://www.brewmasterstore.com/>

**Fifth Season Gardening Co., Carrboro:**

Gardening, Home, and Beer/Wine making supplies

<http://www.fifthseasongardening.com/>

**Volunteer Opportunities:**

**United Way:**

Requires creating an account. Once registered, search by zip code for nearby volunteer events.

[http://volunteer.truist.com/triangle/user/login/?return\\_url=%2ftiangle%2fvolunteer%2fhome%2f&type=&\\_flash\\_message\\_=The+page+you+are+trying+to+reach+requires+you+to+log+i+n+or+register&\\_hs\\_flash\\_message\\_=ad9b4f32ce0331b664cebef21caae8fd2ab92f46](http://volunteer.truist.com/triangle/user/login/?return_url=%2ftriangle%2fvolunteer%2fhome%2f&type=&_flash_message_=The+page+you+are+trying+to+reach+requires+you+to+log+i+n+or+register&_hs_flash_message_=ad9b4f32ce0331b664cebef21caae8fd2ab92f46)

**Habitat for Humanity:**

Orange County:

<http://www.orangehabitat.org/volunteer/>

Durham:

<http://durhamhabitat.org/volunteer/volunteer-worksites.html>