

BSCI News

September 22, 2009

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Links

Dept. Web Page
<http://bioweb.biology.kent.edu/>

Items to contribute?

Please e-mail rcarlson@kent.edu

Johnson



Important Notices

Your Kent State E-Mail is Important

All official Kent State correspondence will be sent to you at your Kent.edu address. Too often students let their e-mail pile up until their box is full. Then potentially important letters, such as this newsletter, are just rejected. KSU doesn't recognize any excuses if you don't read your mail.

If you have another address such as gmail or yahoo, you can forward your Kent e-mail to your other account. To start your email forwarding, follow the instructions below. **The auto forward setting is available under the E-mail Options tab.**

1. If you have not already done so, log into [Flashline](#) and open your email.
2. Click the **Options** tab.
3. Click on **Settings**.
4. In the **Mail Forwarding** field, enter your e-mail address on another mail system. For example, you may want to forward mail to your Hotmail account. In such case, you would enter your e-mail address for your Hotmail account.
5. To enable auto forwarding, click **Save Changes**. To exit without setting an auto forward address, click on Inbox or some other tab without clicking Save Changes.

<http://helpdesk.kent.edu/faq/Email/fmail/>

Tropical Field Ecology and Conservation Dec 27-Jan 15

This is a three week course in Costa Rica during Christmas break 2009-2010
This course is designed to introduce students to many of the major issues in tropical ecology and conservation. They would learn how to apply modern field-observation techniques to generate and test problem-solving hypotheses. In addition, they will learn about the threats to the biological diversity of tropical ecosystems resulting from human activities.



The course is designed for undergraduate students who have taken introductory biology or its equivalent, and for graduate students interested in tropical biology, field-study techniques or teaching methods in ecology. Teachers and alumni interested in natural history, ecology, or Central America would also be welcome to apply.

For more information contact Dr. Oscar Rocha (orocha@kent.edu) or visit our website

NE Ohio Optometry Student Open House

You are cordially invited to attend a reception in Cleveland to learn more about The Ohio State University College of Optometry

2009 NE Ohio Optometry Student Open House

Saturday, October 3 – 11:30 am – 1:00 pm
Cleveland Convention Center Classroom
500 Lakeside Avenue

Cleveland, OH 44114

Light lunch will be provided

Panel presentation by Cleveland area optometrists

Excellent opportunity for one-on-one conversations with administrators, panelists, local alumni, faculty, admissions staff, and current students

**RSVP by 10/1 with name, school, and number of guests to:
Justin Griest, OSU Optometry Manager of Admissions Information
(614) 292-8825
griest.6@osu.edu**



Investigating Leadership: Student Leadership Conference

Saturday, October 3, 2009

1:00-5:30 pm

Kent Student Center (check-in between 12:30 and 1 p.m. at the Kiva)

*Includes tracks for beginning and advanced student leaders and graduating seniors!
Topics include: programming, risk management, selling your leadership experience, leadership styles, and developing effective committees.*

*Registration is FREE for Kent State students; \$5/person for non-KSU students.
Please reserve your space before 5:00 pm on Monday, September 28th by emailing lead@kent.edu or by calling the Center for Student Involvement at 330.672.2480.*

Clean-up Along the Middle Cuyahoga River: September 26

Many communities in northeast Ohio are celebrating 2009 as the Year Of The River to mark 40 years of cleaning up our rivers, to applaud our rivers and our successes, and rededicate ourselves to continuing to improve our resources.

Celebrate this important anniversary, help us clean up the Middle Cuyahoga River between Kent and Cuyahoga Falls on Saturday, September 26, 2009. We are seeking volunteers who are willing to clean up from canoes, the river, or the land, and who don't mind getting wet and dirty. This is also National Public Lands Day, a good day to clean up our riverfront parks.



Help out with one of these three clean-ups:

- Kent State University Kayak trip: Kayakers will travel downstream from Kent's Tannery Park to Brust Park in Munroe Falls to pick up litter. Pre-kayaking clean-up and activities are at 8 a.m. , kayak trip begins at 9 a.m. This is an all-day event. Preregistration is required. Contact Dave Herpy, Kent State Recreation and Wellness

Center, (330) 672-2803 (office), dherpy@kent.edu

- City of Kent River Clean-up: Between 8 a.m. and 1:30 p.m., walkers and canoeists will remove litter and larger debris from the river and river banks, starting at Tannery Park in Kent. Please let Bob Brown of the Kent Water Reclamation Facility know if you will be helping here: 330.676.7241 We will provide tools, gloves, refreshments.

We have some canoes available but can always use more! Canoeists and kayakers are sought for assistance in gathering litter and debris. Volunteers should come prepared to get messy and wet, work hard, and help us clean up the river. This is a good activity for Scout groups looking to get water drop or related patches.

This coordinated clean-up is part of the Middle Cuyahoga River Watershed planning effort and is being organized to mark the Year Of The River. Please visit <http://www.uptuscwatershed.org> or call Maia Peck, 330-252-0337, for information on the clean-ups and the Middle Cuyahoga River or <http://www.crcpo.org> to learn about the Year Of The River.

Full Time Internship Opportunity

Oak Ridge Institute of Scientific Education (ORISE) Internship Opportunity

**U.S. Environmental Protection Agency (Cincinnati, OH)
Office of Water**

General: An applied research project, which is administered by the Oak Ridge Institute for Science and Education, Department of Energy, is available at the Technical Support Center (TSC) of the Office of Water, Office of Ground Water and Drinking Water, U.S. Environmental Protection Agency (EPA), in Cincinnati, Ohio. Under the guidance of a mentor, the participant will gain experience and educational benefits from this project performed at TSC.

Fellowship Research Description:

Protecting drinking water supplies is a part of the mission of the Environmental Protection Agency. The US EPA has promulgated several National Primary Drinking Water Regulations (NPDWR) designed to ensure safe drinking water supplies. Under these regulations, drinking water supplies are routinely tested using a variety of analytical test methods approved by the Agency under the NPDWR. A study will be conducted that will compare recovery of stressed/injured bacteria using analytical test methods approved for the regulatory microbial analysis of drinking water. This research project will entail analysis of water samples using established, prescriptive analytical test methods, as well as routine microbiological laboratory techniques such as: media preparation, bacterial isolation/culture/identification techniques, handling of biohazardous materials, and data collection/analysis skills. The successful candidate must have experience using standard microbiological practices and laboratory equipment, including: aseptic technique, autoclave, membrane filtration equipment, pH meter, and pipetting skills.

This fellowship research project will allow the successful candidate to gain knowledge about current regulations regarding drinking water supplies, as well as an understanding of the current methods approved for sample analysis of drinking water supplies. This project will also allow the successful candidate to review, analyze, and interpret environmental data regarding the recovery of stressed/injured bacteria in drinking water samples. The results from this study are expected to be summarized in a peer-reviewed manuscript.

Eligibility:

- An AA, BS, or MS degree in Microbiology or a AA, BS, or MS degree in Biology, with experience in Microbiology
- The participant will be selected based upon academic records, recommendations, research interests, compatibility of background and interests with research study at TSC, and interviews with TSC staff.

Contact Information:

Name Mike Brinkmiller
Address 26 W. Martin Luther King Dr
MC 140
Cincinnati, OH 45268
Phone: (513) 569-7102
Fax: (513) 569-7191
E-mail: brinkmiller.michael@epa.gov

Deadline & Submission Requirements:

- Due date for receipt of applications is November 1, 2009
- Information required in application: resume, copy of official transcripts, references or faculty endorsement, and written description of your interests in this project (limit 2 pages)
- Method for receipt of applications is:
e-mail to brinkmiller.michael@epa.gov,
fax to (513) 569-7191 Attn: Mike Brinkmiller
mail to (postmark by Nov 1)
US EPA
26 W. Martin Luther King Dr
MC 140 Attn: Mike Brinkmiller
Cincinnati, OH 45268

Additional Information:

- The appointment is for full-time research that must be conducted at TSC in Cincinnati, Ohio.
- Anticipated starting stipend is between \$27,000 and \$41,000 per year. The participant will receive a monthly stipend based upon educational level and prior experience.
- The appointment is for one year and may be renewed yearly for an additional two years upon recommendation of TSC.
- The participant must show proof of health insurance or must purchase it through ORISE.
- The selected candidate must submit official transcripts before the start date.
- The program is open to all qualified individuals without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran. US citizenship or lawful permanent resident status is preferred (but can also hold an appropriate visa status, however, an H1B visa is not appropriate). **The intern does not become an EPA employee.**

