

Hello Students and Advisors:

If you are unable to meet with your assigned faculty advisor, this week's office walk-in hours at 445 Henry Mall will be Tuesday, 8:30 - Noon, Wednesday, 1:00 - 4:00, Thursday 8:30 - 4:00 and Friday 8:30 - Noon. Please bring a current DARS with you.

Jobs/Internships/Volunteer

1. Summer Alternative Breaks
2. Morgridge Center Positions.
3. Meds & Food for Kids
4. Cooperative Extension positions
5. Become a Badger Volunteer Leader for the Fall Semester
6. Life Technology - Research and Development Intern

Research

7. Waisman Center for Brain Imaging

Events:

8. Earth Day Conference explores Wisconsin's energy future - April 22

Scholarship/Grants

9. Returning Adult Student Grants

Courses:

10. Hort 375: Tropical Horticulture - Seminar and Field trip to Costa Rica and Nicaragua
11. Diseases of Landscape Trees and Shrubs
12. Environmental Studies 400: Why We Conserve

Other

13. Share your Creative Ideas for Enhancing the Undergraduate Biology Experience

1. Summer Alternative Breaks Applications NOW AVAILABLE!!

Start your summer off right by participating in a volunteer trip to one of three destinations across the country. Destinations Include:

- Hubert, NC: Small animal and bird rehabilitation at a wildlife sanctuary
- New Orleans, LA: Hurricane Katrina relief work
- Memphis, TN: Assist with planting a community garden space, prepare and serve meals through a weekly meal program, and pass out educational flyers about the programs offered by the Mid-South Peace and Justice Center

Applications available online at www.union.wisc.edu/altbreaks or in the Morgridge Center of the Red Gym Room 154. Please contact Alternative Breaks Director Kaitlin Koehler, kkoehler2@wisc.edu or 608.262.7896, for more information.

2. Morgridge Center Positions

The Morgridge Center for Public Service is seeking students for the following positions beginning in the 2009-10 academic year: 1) Student Office Manager and 2) Student Office Assistants/Information Coordinators. *Please help us spread the word...*

The *Office Manager* will have primary responsibility to oversee the "on-floor" operation of a new student employment area within the Center: Student Office Assistants/ Information Coordinators. He/she ensures the delivery of excellent customer service by playing a critical role in training,

supervising and evaluating the Office Assistant/Information Coordinator staff; creating and maintaining a positive team atmosphere; coaching those staff to perform their duties in the most effective and efficient manner; providing direct positive and constructive feedback; as well as performing specific duties within the area of general office management that contributes to the Morgridge Center's broad goals and objectives. This position begins on August 3, 2009; work a minimum of 20 hours/week during the academic year (with possibility of continuous employment); a minimum of 15 hours/week to be spent on site; wage starts at \$10/hour with opportunity for raises; availability to work over a break or a combination of breaks each year, eg Thanksgiving, winter or spring is preferred. For a complete position description, including a list of responsibilities and qualifications and to apply go to: <http://morgridge.wisc.edu/hiring.html#manag>.

The *Student Office Assistants/Information Coordinators* serve as the face of the Morgridge Center to UW-Madison students, faculty, staff, non-profit representatives and other visitors. As such they are responsible for creating a professional, welcoming atmosphere for all our visitors and performing such duties as greeting and assisting customers in person, by phone and via email; answering questions regarding Morgridge Center programs and services; assisting with the coordination of the Volunteer Transportation Program, including scheduling rides and responding to inquiries; photocopying; typing correspondence, reports, etc; updating forms, databases, spreadsheets; and tracking Morgridge Center usage: walk-ins, phone calls and emails inquiries. This position begins on August 17, 2009; work a minimum of 10 hours/week (with the possibility of continuous employment); wage starts at \$8/hour with opportunity for raises. For a complete position description, including a list of responsibilities and qualifications and to apply go to: <http://morgridge.wisc.edu/hiring.html#inform>.

The application deadline for these positions is Friday, May 1, 2009 or until filled.

Any questions regarding these positions may be directed to me at the contact information listed below.

Randy Wallar
Associate Director
Morgridge Center for Public Service
UW-Madison
154 Red Gym
716 Langdon Street
Madison, WI 53706
jrwallar@wisc.edu
608-262-5781

3. Meds & Food for Kids Post-Baccalaureate Fellowship

Meds & Food for Kids is a US-based NGO working to produce Ready to Use Therapeutic Food (RUTF) in Cap Haitien, Haiti. Meds & Food for Kids makes a product called "Medika Mamba," or "Peanut Butter Medicine," which is used to treat severe malnutrition throughout the country.

Combing the attitude of a start-up business with the mission of an agricultural development agency, Meds & Food for Kids is a social enterprise aimed at using the internationally driven demand for this essential medicine to develop a market for the production of local raw materials and to encourage sustainable economic development.

Meds & Food for Kids is looking for recent undergraduates with a diverse academic and personal background to help work with and mentor its Haitian staff. They are particularly interested in students completing degrees in the agricultural sciences, economics, business, engineering or food science.

An ideal candidate would be able to:

1. Proficiently communicate in French or Haitian Creole
2. Be self directed in a difficult working environment
3. Design, implement and analyze the data from a field trial
4. Troubleshoot a broken tractor, peanut roaster, etc.
5. Write a business plan or a grant proposal
6. Organize a farmer training seminar
7. Prepare and administer HACCP-based food safety and hygiene protocols
8. Conduct laboratory tests for food safety

Meds & Food for Kids does not expect to find someone who fits this bill entirely, but if your ideal work day might consist of some or all of these activities and you are interested in committing a year of your life to advance a unique development model in a challenging setting, please visit these websites: <http://sites.google.com/site/mfkdocsexternal/Home> and www.mfkhaiti.org for more information about the fellowship and to submit the application.

The deadline for application submission has been extended to April 24, but Meds & Food for Kids would like to move forward as soon as possible with selection of the fellows.

4. Cooperative Extension has several career and internship opportunities available:

- Community, Natural Resource and Economic Development Educator- Milwaukee County
- Natural Resources Outreach Specialist- Environmental Resources Center
- Wisconsin Nutrition Education Program (WNEP) Administrator- Dane County
- Family Living Educator- Ozaukee County

Summer Employment:

- 4-H Summer Assistant - Sauk County
- 4-H Summer Assistant - Vernon County
- Summer Assistant - Clark County
- Summer 4-H Program Intern - Racine County
- Summer Assistant-Milwaukee County
- Summer Assistant - Racine County

Summer Internships:

- SAAIP/TOPjobs Summer Intern - Walworth County
- SAAIP/TOPjobs Summer Intern - Wood County

Contact: Angie Koppen

Cooperative Extension Human Resources

UW-Extension

432 North Lake St. Room 249

Madison, WI 53706

phone:608-265-3373

fax: 608-262-9462

angie.koppen@uwex.edu <http://www.uwex.edu/ces/hr/alljobs.cfm>

5. Become a Badger Volunteer Leader for the Fall semester!

Badger Volunteer Leaders serve as the leader of a group of students for a specific weekly volunteer opportunity at one of 30 non-profit agencies for the whole semester. The leader serves as the primary point person, liaison and leader between the weekly volunteers and the non-profit agency while also assisting with the recruitment, logistics, and management of their Badger Volunteer group. This position requires a semester long commitment and just 3-5 hours per week.

This is a great opportunity to develop your leadership skills while providing service to the Madison community! It also looks great on a resume! Sign up for the Badger Volunteer Leader opportunity that matches your interests, schedule, and/or major. Online applications are now being accepted!

Full details about the available sites and the online applications can be found at:
www.morgridge.wisc.edu/students/bvleaders.html

Badger Volunteer Leader sign up deadline: April 24, 2009!

*Not interested in being a leader, but want to volunteer with a group of students? Look for Badger Volunteer sign-ups for fall semester in September!

**Sponsored by the Morgridge Center for Public Service. www.morgridge.wisc.edu

6. Life Technologies - Research and Development Intern Intern-Discovery Assays & Services

We are looking for a summer intern to work on expanding cellular histone posttranslational modification assays. Objectives of this project include: testing new histone modifications in LanthaScreen/bacmam format; testing histone modification profiles in a variety of cell backgrounds; characterization/isolation of enzymatic activity using existing tools

Compensation: Paid

When: Summer 2009

Where: Madison, WI

Who: Anyone interested

Deadline: May 25, 2009

Location of Job Description: L&S Career Services eRecruiting

Contact Info: Dana Gharda; <https://invitrogen.recruitmax.com/MAIN/careerportal>

7. Waisman Center for Braing Imaging

The Waisman Center for Brain Imaging and Behavior, through the Laboratory for Affective Neuroscience, is looking to recruit a group of current freshmen and sophomore undergraduates interested in working for 3 credits next fall on a project requiring the identification of brain volumes of interest (VOIs) on structural MRIs for a variety of research projects. Because both the training and work are intensive and time-consuming, we would ideally like to train bright, motivated, individuals who would like to get involved in research on the neurobiology of emotion, autism, and/or mood disorders.

Serious applicants should be interested and available to be involved in the research over the next couple of years (beginning in Sept 2009), with the option of working for pay after the training period is complete.

If interested, please forward your resume and fall course schedule to Matt Sutterer at mjsutterer@wisc.edu

For more information about the Laboratory for Affective Neuroscience, please visit our website at: <http://psychz.psych.wisc.edu/>

8. Earth Day Conference explores Wisconsin's energy future - April 22

How can Wisconsin best meet its energy needs in the decades ahead? And what have we learned from past efforts at energy planning and policy development? People from across the state will grapple with these questions at the Nelson Institute for Environmental Studies' third annual Earth Day Conference on Wednesday, April 22, at the Monona Terrace Community and Convention Center. The

agenda includes a full day of plenary speakers, breakout sessions, a panel discussion and exhibits on the theme "Wisconsin's Energy Future."

Participants will explore topics like emerging federal and state energy policies; opportunities to develop more homegrown energy resources such as biomass, wind and solar; and strategies to create jobs in a sustainable economy. They also will consider how the state responded to previous energy challenges.

Featured speakers include Eric Callisto, chair of the Wisconsin Public Service Commission (PSC); former PSC chair and state energy director Charles Cicchetti, co-founder of Pacific Economics Group; Donald Albinger, vice president for renewable energy solutions at Milwaukee-based Johnson Controls Inc.; and Faramarz Vakili-Zadeh, director of the We Conserve program at the University of Wisconsin-Madison. Alastair Totty, head of the National Climate Change Team at the British Embassy in Washington, D.C., also is expected to speak.

Award-winners of a UW-Madison student competition for ideas to reduce the impacts of climate change will be announced between afternoon sessions. The top prize is \$20,000.

The conference is open to anyone, but pre-registration by Monday, April 13, is required. The \$45 fee (\$25 for students) covers all materials, a continental breakfast, lunch and refreshments. To register or for more information, visit <http://www.nelson.wisc.edu/outreach>.

Co-sponsors include the British Consulate-General of Chicago, American Family Insurance, Madison Gas & Electric, Alliant Energy, the Wisconsin Energy Conservation Corp. and the Natural Resources Conservation Service.

The Nelson Institute, an interdisciplinary unit of UW-Madison, was established the same year as Earth Day - 1970 - and renamed in 2002 for Earth Day founder Gaylord Nelson. It conducts a broad range of academic, research and community service programs.

9. Returning Adult Student Grants

The Adult & Student Services Center has Continuing Education Grants for Part-time Study available for returning adult students who are enrolled at UW-Madison on less than a halftime basis (3 or fewer credits) and who meet other specific grant criteria. The grant pays for 100% resident tuition.

For more information about the criteria and to apply please go to the grant website at http://www.dcs.wisc.edu/info/finanserv/ce_grant.htm The Summer 2009 deadline is May 1.

10. Tropical Horticulture

Hort 375 Seminar and field trip to Costa Rica and Nicaragua - Winter break study abroad in the tropics

Course Description: 2 credit hours (Hort 375)

Fall seminar series each Monday afternoon at 3:30 will include presentations by faculty and guests who have studied specific tropical crops. Students will work in groups to prepare presentations on additional topics that will be observed on the two week field trip to Costa Rica and Nicaragua.

Course Topics: Fall semester seminar series Mondays at 3:30 pm

- ◆ Production and marketing of coffee, sugarcane, pineapple, palmito, cut flowers, cacao, banana and vegetables
- ◆ Sustainable agriculture and pest and insect management

- ◆ Highland vs. lowland and humid vs. dry ecologies
- ◆ Impacts of deforestation on soils, agriculture and forestry

Field Trip to Costa Rica and Nicaragua over winter break – January 2 to 14, 2010

- ◆ Visits to botanical gardens; coffee, cacao, banana and sugar plantations; tropical rain forests, flower producers, heart of palm exotic fruits and vegetables (Cartago, Turrialba, Linda Vista)
- ◆ Genetic resources in tropical crops (Turrialba)
- ◆ Impact of non-native plants and agriculture on native plant and animal populations
- ◆ River rafting tropical rain forest – Rio Paquare
- ◆ Visit to thermal spring spas and botanic gardens at Arenal and Miravalles volcanoes
- ◆ snorkeling in Pacific Ocean and Canopy Tour (Guanacaste)
- ◆ Lake Nicaragua, colonial city of Granada and visit to Volcano Masaya and open-air market in Nicaragua
- ◆ Home stays with local families in Sardinal de Carrillo, Guanacaste

Language of Instruction: English. Spanish fluency not required for the trip.

Estimated Cost: Approximately \$2,000 (Minnesota \$2,100; Non-Res \$2,050) Includes: international airfare (Madison-Costa Rica-Madison), in-country travel, entrance and activity fees, CALS application fee, insurance, plus meals and lodging.

Enrollment: Limited to a maximum of 21 students for the field trip.

Questions: Professor James Nienhuis, Dept. of Horticulture nienhuis@wisc.edu Telephone: (608) 262-6975

To apply: Pick up an application form in Room 240 Ag Hall or at http://www.cals.wisc.edu/studyabroad/students/short_term_app.pdf

11. Diseases of Landscape Trees and Shrubs

Horticulture, Landscape Architecture, Forest Ecol & Mgmt, Plant Pathology 309

A course from an award-winning teacher, emphasizing practical knowledge of the agents that influence the health of trees in urban, suburban, and recreational settings

3 credits in Fall 2009 Monday evenings from 5:30 to 8:00 p.m. (one day per week only!)

Class attendance required! Additional work outside class will be expected!

Prereq: one semester plant science; consent of instructor required

Topics will include:

Woody plant structure and function, Plant disease concepts, disease cycles, disease control, Disease symptoms and signs, collection, diagnosis, Recognition of fungal structures and identification of fungi, A tree decline concept, Abiotic factors affecting tree health, Leaf diseases and tree responses to defoliation, Twig, branch, and stem canker diseases, Vascular wilt diseases, Decay and its compartmentalization in trees, Hazard tree recognition, Root pathogens, Viruses, bacteria, and phytoplasmas as tree pathogens, Integrated management of tree and shrub pests

For additional information contact:

Professor Glen Stanosz
391A Russell Labs
grs@plantpath.wisc.edu

12. Envir St 400, Section 1 *Why We Conserve?* Fall 2009:

Tuesdays and Thursdays, 2:30-3:45 p.m. 3 credits

Instructors: Tracey Holloway, Lewis Gilbert, and Faramarz Vakili

This is a course for everyone, but particularly for undergraduates who are new to the University of Wisconsin - Madison. In a casual environment this course will spark your imagination around the many ways that your daily decision making can effect how we conserve resources and energy. With the successful completion of this course you will see the campus, your home and your decisions in a new light.

In this course we will address conservation in an eight-fold framework. With guest lectures from leading faculty members from across the disciplines and throughout our campus, we will explore conservation in terms of: 1) Awareness & Education, 2) Energy Efficient Buildings, 3) Recycling and Waste Reduction, 4) Clean Power Generation, 5) Smart Transportation, 6) Participation and Collaboration, 7) Water Conservation, and 8) Eco-friendly Choices. Evaluation will be in the form of class participation, simple quantitative and qualitative reasoning exercises and an exam that will be based on the exercises.

This course is a partnership between the Nelson Institute, the Division of Facilities Planning & Management, and E-Hub (a campus interest group focused on energy issues). The only prerequisite is a willingness to think openly and to follow one's curiosity.

Enrollment is open to everyone. For more information contact Tracey Holloway at taholloway@wisc.edu

13. Share Your Creative Ideas for Enhancing the Undergraduate Biology Experience

As part of our interest in shaping the future of biology education on campus, the Institute for Cross-College Biology Education is inviting input from undergraduates in the sciences who have taken or are taking Intro Biology here (e.g. 101/102, 151/3-152, or Biocore).

Participation can happen in two ways.

1) Attend a brainstorming session on Wed. April 22 from 5 to 7 pm in Rm 168 Noland Hall. (Refreshments will be provided.)

2) Complete a survey on the following web

site: http://www.surveymonkey.com/s.aspx?sm=XvaJuVVTnaymJHAmEfZ6wg_3d_3d

The purpose is to brainstorm and explore ideas related to enhancing the undergraduate biology experience at Madison. We are soliciting input about what advice our students would give incoming freshman, and things they might like to see included in their experience here (e.g. ideas for study abroad, a biology learning center, web portal).