Don't Forget

Tuesday, November 5 is an important day- Election Day. On this day you can exercise your right to vote and do your part for the environment. This year's election is shaping up to be extremely competitive on all fronts, with the control of the house and the senate up for grabs. Democrats will be looking to increase their majority in the senate, as well as to take back the house.

The outcome of the election will decide how easily Bush can push through his nominees and destructive environmental legislation. With so much on the line it's critical that everyone does his or her part.

What you can do:

1) VOTE! Even if you're only a freshman, you are still eligible to vote here in Minnesota. You can register to vote here or vote by absentee ballot in your home state. The Carleton democrats will help anyone register, regardless of their party. Contact Melissa at rifkinm. They will also be doing voter registration in all dorms this Thursday (10/10) from 5-8pm.

2) INFORM YOURSELF! Take some time to learn about the platforms of the different candidates so that you can make an informed decision. The Star Tribune has had excellent coverage of the Minnesota races so far. Also check out the candidates' websites.

New Year, New Home

August 26, 2002 was a sad day for the ENTS program. On this day, workers began to remove our beloved "ENTS shack". For those of you who are new to Carleton, the "Shack" (it's real name was the Science Annex) has been home to the ENTS program since its start in 1995. However, President Lewis wanted all temporary buildings removed before the start of the school year. Finally, on the Labor Day weekend, the "Shack" went to its new home by St. Dominic's Church. Farewell Shack, we'll miss you...

For now, the ENTS program has moved to Goodsell Observatory. Dale Jamieson (105), Norm Vig (106B), Tsegaye Nega (204), Alyssa Thomas (106A), and Tami Little (102) have their offices in the building. The program will be utilizing the basement classroom for talks and the lounge (go right after you enter the building) for more informal gatherings. As these spaces are shared with several other departments, it's definitely not ideal. But it will have to do for now. Stop by and say "Hi" sometime!

Program Director

Dale Jamieson is off-campus for fall and winter terms. During this time, Norm Vig is the acting director for the ENTS program. Dale will return to campus in the spring.
Junior colloquium investigates green building

The junior colloquium, ENTS 298, will be run by Mary Savina (with the help of Kim Smith) fall and winter terms. The group of 23 students is especially excited about the focus-sustainable architecture. Specifically, the students will investigate this topic as it relates to the dream of constructing a sustainable building on campus in the near future.

This fall, working in groups of 2 or 3, the students will explore the different areas of architecture including: exterior and interior design, building materials, water use, insulation and electricity. Each group will write several pages on how sustainability can be incorporated into that area of design. Those suggestions will be compiled into one report to serve as a guide for the next term. During winter term, the students will work on incorporating these ideas into several plans for a new sustainable building.

Get Involved
Organization meetings for fall term

CANOE (Carleton Association of Nature and Outdoor Enthusiasts):
Contact Buddy @ tangalog

MPIRG (Minnesota Public Interest Research Group):
Monday, 9-10pm, upper Sayles
Contact Nina @ mukherjn

SJMC (Social Justice Movement at Carleton):
Monday 8:30pm, upper Sayles
Contact Annie @ michaela

SOPE (Student Organization for Protection of the Environment):
Wednesday, 9-10pm, upper Sayles
Contact Melissa @ cookm

Green Network:
Tuesday 5/6pm, Green House
Contact Alyssa @ athomas

Help needed
Ecopledge takes direct action against big, ecologically irresponsible corporations, forcing them to change their ways. Tactics include the pledge (getting as many people as possible to sign a pledge that states they will boycott a corporation if ecopledge calls for it) and creative, eye-catching campaigns. Current campaigns include pressuring Kraft to remove GE ingredients from their food and forcing Pepsi to use 25% recycled plastic in their bottles. If you want to help start and run the Carleton chapter, contact Susannah Stevens (stevenss, x5847).

Upcoming ENTS event
Monday, October 28, 2002
7pm, library athenaeum
"Imaging African Environmental Change: New Fieldwork from Tanzania"
Join Jesse Grossman (Biology ’01) and Jamie Monson (Associate Professor of History) as they share the results of their interdisciplinary research on landscape change in the Kilombero valley in Tanzania. They use satellite imagery, field interviews and economic data to evaluate the rural impact of the TAZARA railway on development and the environment.
Welcome to ENTS!
The ENTS program welcomes five new faculty members this year:
Cam Davidson - geology
Kelly Kollman - political science
Jen Macalady - geology
Tsegaye Nega - Post-Doctoral Fellow
Karen Wilson - biology (visiting)

Over the next few issues of the Green Bean the new faculty will provide introductions. In this issue, Jen and Karen introduce themselves:

Jenn Macalady:
I received my B.A. in geology from Carleton College and my M.S. and Ph.D. in Soil Science from the University of California Davis.
I teach courses in Geomicrobiology (interactions between microorganisms and earth materials) and Soil Science. I am interested in microbially-mediated elemental cycling (including biodegradation of pollutants and organic matter) and microbial ecology and evolution.
My current projects involve microbial and geochemical controls on mineral weathering in soils (Australia) and caves (Italy), the microbial ecology of extremely acidic environments (California), and the evolution of cell membranes.

Karen A. Wilson:
I recently received my Ph.D. from the University of Wisconsin, Department of Zoology and Center for Limnology, where I studied aquatic ecology. My research interests include invasive species and their impacts on native communities and ecosystems, linkages between individual species and ecosystem processes, and the movement of organisms across the landscape. Currently I am researching the impacts of the invasive rusty crayfish on littoral foodwebs of northern Wisconsin lakes using stable isotopes, and am involved in estimating rates of denitrification in a restoration-in-progress floodplain of the Baraboo River, Wisconsin.
I came to Carleton to experience life at a small liberal arts school and teach some fun classes (Aquatic Biology this fall, Ecosystems Ecology and Global Change Biology this winter, and Intro Bio this spring). I am looking forward to mentoring my aquatic biology students on their independent research projects this fall (in many ways the most rewarding and exciting part of teaching science, especially if it involves me going out in the field to help someone else!).
When I’m not at my desk, you may run into me walking my black fuzzy dog Keisha, canoeing down the Cannon, or, should the weather permit, skiing in the Arb.
New Concentration Requirements

In response to student feedback, the requirements for the ENTS concentration have been revamped and simplified. Upperclassmen, you may choose to fulfill the concentration under the old system (tracks) or the new one (this one). I have "planning worksheets available in my office (Goodsell 106A) to help you plan out the requirements. If you have any questions, please stop by to see me. For titles of these courses, go to the online academic catalog at:


REQUIREMENTS

One project-based introductory course: 110, 120, or 189

Six courses in the following four categories, with at least one from each category:


Ethics and Values: 225, 242, 243, 370

Arts and Culture: 113, 227, 229, 233, 234, 235, 236, 237, 282, 330, 386

Society and Policy: 130, 262, 265, 268, 271, 273, 289, 312, 318, 358

Three credits of 298 and three credits of 398

Among the courses taken, at least one must be a lab course (lab courses include 110, 120, 128, 210, 252/3, 258, 270, 328/9, 340, 356/7, 359/60, 371, 374/6, 375).

Among the courses taken, at least one must primarily have an international perspective (these courses include 130, 229, 238/290, 265, 234, 282, 268, 289, 312, 358)

No more than three 100-level courses will be counted towards the concentration.