

THREE RIVERS COMMUNITY COLLEGE

ENVIRONMENTAL ISSUE SEMINAR – SP January 25th – May 16th 2012

Wednesday: Students - 5:30-8:15 PM; Speakers 6 -7:45 PM, Room C101

GUEST SPEAKERS FOR ENVIRONMENTAL ISSUES SEMINAR

Text: None

Instructor: Diba Khan-Bureau, Office: C264

School phone (860) 885-2383, cell (860)-884-6764

E-Mail dkhan-bureau@trcc.commnet.edu

This seminar consists of assigned readings and guest lecturers on various environmental topics that are important to the development of all students who want to learn, to understand and to write effectively about the environment. Some common seminar topics may include federal and state regulations, solid and municipal waste management, best management practices (BMPs), environmental restoration and remediation, alternative and renewable energy, sustainable landscape management, sustainable agriculture, stewardship, land use, water quality, stormwater management and global and local environmental quality trends. Students are required to discuss, think about and write about the topics, carrying out their own library research to support positions that they will develop.

- WEEKLY PAPERS WILL BE BASED ON GUEST SPEAKER'S LECTURE. **TAKE NOTES!**
- YOU MAY ALSO SUPPORT YOUR PAPER WITH INFORMATION YOU FIND ON-LINE, BOOKS OR FROM OTHER **RELIABLE** SOURCES.
- REGULAR ATTENDANCE AND CLASS PARTICIPATION IS EXPECTED AND NECESSARY FOR A PASSING GRADE.
- Remember that this is now a 3 credit course and a **BIOLOGY elective** and **Advanced LAS elective** too!!
- 1st class Prof. Diba Khan-Bureau describes the class and expectations. Prof. Jon Brammer will inform the students of the tools and programs available to assist students to write well.

1. Jan. 25th – **William Leahy**, Eastern Connecticut State University – Sustainable Energy and Electric Vehicles and their Potential Contribution to a Sustainable Environment and Economy.

2. Feb. 1st – **Thomas Worthley**, UConn Extension Forestry - Forest Ecosystem Services

3. Feb. 8th – **Dr. David Bingham**, President Salem Land Trust – The Importance of Environmental Stewardship

4. Feb. 15th – **Judy Preston**, Tidewater Institute – A Growing Problem; Coastal Water Quality Challenges From Lawns

5. Feb. 22th – **Elizabeth Timpe**, Ecology and Evolutionary Biology PhD Student UConn - Global Amphibian Declines: Are we in the Midst of the Sixth Mass Extinction?

6. Feb. 29 th – Ed Jutila , State Representative – Connecticut Regulations and the Environment
7. March 7 th – Anthony Irving , Chair of the Eightmile Wild and Scenic Coordinating Committee and Past President of the Lyme Land Trust - Lessons from the Eightmile Wild and Scenic River Designation
8. March 14 th – Greg Bugbee , Connecticut Agricultural Experiment Station., Invasive Aquatic Plants found in CT Lakes
March 18th – 25th SPRING BREAK – NO CLASSES
9. March 28 st - Brian Murphy , CT. Department of Environmental Protection - Stream Restoration Efforts in Eastern Connecticut
10. April 4 th – Adam Ney , CBIA - Corporate Sustainability Operating in the Growing Green Economy, CT's Businesses Enhancing their Commitment to Environmental Stewardship, Social Responsibility, Workforce Development and ROI.
11. April 11 th – Don Gerwick, Gerwick -Mereen Engineering; Tom Wagner and Maureen Fitzgerald , Director Environmental Planning and Environmental Planner for the Town of Waterford – The Coca-Cola project: Environmental Planning and Stormwater Management.
12. April 18 th – Dr. Hedley Freake , UConn Nutritional Sciences - Food, Health and the Environment
13. April 25 th – Michael Beauchene , CT. Department of Environmental Protection – Rapid Bioassessment, Benthic Macro Invertebrates Survey and Management
14. May 2 nd - David Stokes , CT Dept of Environmental Protection, Bureau of Waste Management – Hazardous Waste Management and Enforcement
15. May 9 th – Hank Gruner –Vice President of Science Center of CT. & Biodiversity Coordinator, CT Programs, Wildlife Conservation Society – Construction Design Challenges to Maintain Biodiversity
16. May 16 th - Dr. Michael Dietz – Uconn Extension office Program Director NEMO – The Jordan Cove Project: Stormwater and Low Impact Design
Close out the semester with discussions on papers and presentations. Bring last of the essays and portfolios into class.

<p>Please turn off all cell phones! Get to class early enough as not to disturb our guest speaker – thank you in advance!!</p>
--

PORTFOLIOS

All students are expected to have a portfolio with all of your assignments. I will collect your portfolios at the end of the semester.

Withdrawal: The last day to drop this class is May 7th 2012.

Incomplete: An incomplete must be finished within 60 days of the last day of the semester.

Disabilities: If you have a disability that may affect your class performance please come see me as soon as possible.

Links to Policies Covering Three Rivers Community College- Student handbook:

- a. Please ensure that you are familiar with and follow the student's handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at:
http://www.trcc.commnet.edu/Gen_Info/PolicyLinks.htm
- b. Plagiarism is NOT tolerated.