Greetings from the Environmental Management II Instructors and Teaching Assistants:

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CAMPUS MIDTERM EXAMINATION
Date: Wednesday March 20th 2002
Time: 7:35 - 8:50 PM
Place: Harvard Hall 104

CAMPUS MIDTERM EXAMINATION REVIEW
Date: Sunday March 17th 2002
Time: 1-3 PM
Place: Harvard Science Center - 1 Oxford Street - Room 216

ONLINE MIDTERM EXAMINATION
Date: Friday March 22 & Saturday March 23
Time: 75 Minutes time limit after starting the online exam
Place: Environmental Management II Course Website
Details online at the following URL:
http://www.sciencenetwork.com/testing/exam/frame.html

ONLINE MIDTERM EXAMINATION REVIEW
Date: Monday March 18th 2002
Time: 8 PM
Place: Chat Room - Environmental Management II Course Website
http://lab.dce.harvard.edu/extension/environment/chat-room.html

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This week's lecture presentation from Harvard Hall is now online in streaming audio-video format with synchronized slides. Follow the links below to view the current lecture and assignments.

W E E K 06

Energy Part II - Alternative Energy Sources
Petros E. Koutrakis, PhD

Professor Koutrakis continues his lecture on energy this week focusing on renewable, alternative energy sources. He begins with an overview of
nuclear power followed by a discussion of how a nuclear power plant works. Global reliance on nuclear energy is outlined followed by the future of nuclear power. Hydroelectric power generation is discussed as well as harnessing the power of tidal forces in the ocean. Petros explains how the people of Iceland use geothermal energy to heat their homes. Wind power, a growing energy source in California is highlighted. The professor talks about the primary source of planetary energy, the Sun – an 800,000 mile wide nuclear fusion reactor that radiates tremendous energy on our planet. Different strategies to utilize power from the sun are examined including, early uses of solar power, solar water heating, electricity from sunlight, photovoltaic cells, and other advanced solar applications. Biomass energy, the main fuel source for most of the world's population is discussed. Professor Koutrakis explains how biomass is moving from a low tech to a high tech energy source. The lecture concludes with remarks on the importance of energy conservation and new efforts toward high efficiency in energy use.

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Video Lecture, Assignments, and Readings for Week 06
http://lab.dce.harvard.edu/extension/environment/week06em2_new.html

Weekly Feedback Assignment (All Students)
http://lab.dce.harvard.edu/extension/environment/distance-students/feedback-frameset.html

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NEXT WEEK:
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HAZARDOUS WASTE MANAGEMENT
Christopher D. Zevitas

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Key Links:
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Environmental Management II Course Website (Home Page)
<http://lab.dce.harvard.edu/extension/environment/em2.html>

General Help Information
<http://lab.dce.harvard.edu/extension/environment/HelpResources.html>

Personalized Help via Email from Teaching Assistant
<http://lab.dce.harvard.edu/extension/environment/E126ask-the-TA.html>

Help with Passwords
<http://lab.dce.harvard.edu/extension/environment/passwords.html>

Syllabus
<http://lab.dce.harvard.edu/extension/environment/syllabus2.pdf>

Current Week's Lecture
<http://lab.dce.harvard.edu/extension/environment/autoselect.html>

Upcoming Lectures (Video Index)
THE HARVARD ENVIRONMENT NETWORK BULLETIN
A weekly calendar of environmental events for the greater Boston community

SEMINARS
A guide to environmental research, education and outreach at Harvard University

CONFERENCES
An electronic mail discussion list for environmental event, conference, and publication opportunity announcements

JOB OPPORTUNITIES
An electronic mail discussion list for environmental job and educational opportunity announcements

Software for Viewing Lectures and Assignments:

Internet Explorer (5.5):

Realplayer 8 (Basic):

Adobe Acrobat Reader:

Back Issues of the Course Newsletter

Password Access for Registered Students:

Passwords are required to access streaming audio-video lecture presentations beginning with week 03.

Registered Harvard students of Environmental Management are authorized to view the materials during the current semester. After selecting the appropriate video link, a popup window (see above) will prompt you to enter a user name and password.

For USER NAME, enter your Harvard University ID (HUID) number. It is typically an 8-digit number that begins with '001'. This number was assigned to you by the Registrar and appears on your registration
confirmation. All students should have received this information by mail. (This letter has information about the computer accounts which are available to registered students.) If are a Harvard employee, please note that the HUID # is NOT the same as your employee number. It is also not the same as any Harvard PIN you might have, such as the one used for DCEWEB.

For PASSWORD, enter your last name (all lowercase letters). Only eight (8) characters are allowed, so if your name is longer (i.e. Washington), use only the first 8 letters (washingt).

If you have not received, or cannot locate, your HUID you can contact the Registrar's office.

Harvard Registrar (DCE)
51 Brattle Street
Cambridge, MA 02138
(617) 495-4024

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H A R V A R D        U N I V E R S I T Y
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Harvard Extension School Distance Education Program

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COURSE NEWSLETTER FOR ENVR E-102 CRN-21783
Environmental Management II
Petros E. Koutrakis, Ph.D., and John D. Spengler, Ph.D.

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Classes meet at Harvard Wednesdays 7:35pm-9:30pm
Harvard Hall 104 - Harvard Yard
Streaming Media Presentation online by the next Monday

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Environmental Management I & II Web Sites
http://lab.dce.harvard.edu/environment/

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Email TA: tschaal@hsph.harvard.edu
Teaching Assistant: Tracey Schaal

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Email Grad. Coord: ZevitasC@volpe.dot.gov
Graduate Coordinator: Christopher D. Zevitas

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Technical Support: webmaster@sciencenetwork.com
Course web site questions

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Technical Support: dce-distance-ed@harvard.edu
For video related problems only

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Newsletter Editor: nsciel27news@sciencenetwork.com

[NOTE: Environmental Management uses the List Server designated 'NSCIE126' for both Fall and Spring term classes. This Newsletter was prepared for students of Environmental Management II, ENVR E-102, CRN 21783.]

For subscribe/unsusbscribe instructions, see:
<http://lab.dce.harvard.edu/extension/environment/ListServer.html>