Greetings Environmental Management Students:

This week's lecture presentation from Harvard Hall is now online.

Follow the links below to view the current lecture and assignments.

Video Lecture, Assignments, and Readings for Week 12
<http://lab.dce.harvard.edu/extension/environment/week12em2.html#lecture>

Weekly Feedback Assignment (All Students)
<http://lab.dce.harvard.edu/extension/environment/feedback.html>

REMINDER
Undergraduate and Graduate papers are due this week.
- Campus students' due April 25, 2001 (in class)
- Distance students due April 30, 2001 (email or snail mail)

THIS WEEK

'Solid Waste Management' with Lecturer: Zachary D. Zevitas

This lecture traces the history of solid waste management from early man to the present day. New York's Fresh Kills Landfill and the 'Barge to Nowhere' are discussed. Integrated Waste Management (IWM) practices are outlined including, recycling, organic waste management, incineration, and sanitary landfills.

State of the art landfill design and site selection criteria are described. Solid waste is traced from the trash bag at the curb (Massachusetts) to burial in a state-of-the-art sanitary landfill (New Hampshire). The dangers of industrial waste in municipal landfills are highlighted. Federal legislation that governs the handling of solid waste is outlined. Secure landfills for hazardous waste are diagrammed.

Alternative disposal methods such as ocean dumping and deep well injection
are explored. Waste to energy plants are introduced followed by an interview with a plant manager...

NOTE: The auto-linking between video streams A, B, and C is incorrect. Videotaped questions from students, recorded after the lecture, plays out-of-order in the middle of the presentation. While this is being fixed, skip past the questions when they appear and watch the 30-min. interview with Waste-to-Energy Plant Manager Joseph W. McCarthy, then go back to review questions and answers. In other words, watch the video streams in the order: A, C, B.

NEXT WEEK: 'Water & Health'
Lecturer: Professor Timothy E. Ford, Ph.D., Harvard School of Public Health

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/EM2-2001.PDF>

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

Upcoming Lectures (Video Index)
<http://lab.dce.harvard.edu/extension/environment/video-lectures-em2.html>

Environment News:
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THE HARVARD ENVIRONMENT NETWORK BULLETIN
A weekly calendar of environmental events for the greater Boston community
<http://environment.harvard.edu/lists/archives/hen%2Dl/index.html>

SEMINARS
A guide to environmental research, education and outreach at Harvard University
<http://environment.harvard.edu/envath/seminars.html>
CONFERENCES
<http://environment.harvard.edu/lists/archives/envconfs%2Dl/index.html>
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
<http://environment.harvard.edu/lists/archives/envjobs%2Dl/index.html>

Software for Viewing Lectures and Assignments:
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Internet Explorer (5.5):  
<http://www.microsoft.com/windows/ie/>

Realplayer 8 (Basic):  
<http://www.real.com/player/index.html>

Adobe Acrobat Reader:  

Back Issues of the Course Newsletter  
<http://lab.dce.harvard.edu/extension/environment/newsletter.html>

Password Access for Registered Students:
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Passwords are required to access streaming audio-video lecture
presentations this week.

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 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 '00'. This number was assigned
to you by the Registrar and appears on your registration confirmation. All
students should have received this information by mail.

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 (washington).

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

Harvard Registrar (DCE)  
51 Brattle Street  
Cambridge, MA 02138  
(617) 495-9522  
(617) 496-1111 DCE
Harvard Extension School Distance Education Program

COURSE NEWSLETTER FOR NSCIE127 CRN-20190
Environmental Management II
Petros E. Koutrakis, Ph.D., and John D. Spengler, Ph.D.

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

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

Email TA: zachary@sciencenetwork.com
Teaching Assistant: Zachary D. Zevitas

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

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

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

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, NSCIE127, CRN 20190.]

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