# Envirotech Newsletter

Volume 3 Issue 1 March 2003

#### **Envirotech Needs Volunteers!**

#### By Jim Williams

Envirotech has been around since 2000. We have perhaps one hundred members (our treasurer, Ann Greene, keeps track), and many more lurkers on-line. We have won recognition as an official "special interest group" (SIG) at the Society for the History of Technology (SHOT), which means we get matching monies for some activities. We have a fine on-line newsletter (Erik Conway, editor), a web site (Gabriella Petrick), discussion list (hosted at Stanford University), and have hosted some great gatherings at ASEH and SHOT. We also are in process of starting an annual prize for contributions to understanding the technology/environment connection, and Sylvia Hood Washington, Frank Uekoetter, and Hugh Gorman have kindly agreed to serve as our prize committee. Finally, our discussion list has hosted a couple of really stimulating conversations about the relationship between technology and the environment, and I'm sure all of us are eager to have more discussions (why don't you start one?).

All this, of course, takes some energy from each of us, and Sara Pritchard and Jim Williams never imagined that we would continue forever as co-leaders of Envirotech. Since Sara is finishing up her post doc at Penn and moving to her new position in Montana at the end of the year, we thought this would be an excellent time to start some rotation in leader spots.

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# Envirotech Lunch Notes SHOT 2002

#### By Erik Conway

Sara opened the meeting with a discussion of the Envirotech Prize, which the group had decided to create during the March meeting of the American Society for Environmental History. SHOT's Exec Council, she reported, was very supportive of Envirotech as well as the basic idea Envirotech is proposing, but had some significant concerns, including Envirotech's ability to perpetuate the award and the precedent it might set with respect to SHOT SIGs issuing their own prizes. The Council needs to examine the SHOT bylaws to ensure that there aren't conflicts and to determine a way to deal with the precedent issue. They agreed to work with Jim and Sara to clarify the prize rules this spring when the

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## Earth and Environment Forum Meeting Notes, HSS 2002

#### By Stéphane Castonguay

Stéphane Castonguay welcomed the audience to this fourth meeting of the Earth and Environment Forum (EEF). After a brief historical survey of the Forum, Stéphane reviewed this year's progress. The principal event took place earlier this fall when the Forum launched its own website. The website is linked to the History of Science Society website, under the interest group heading. It has a directory of members with twenty-three persons having so far subscribed. The site also lists links to other societies with an interest in environmental history or environmental sciences. Eve raised the question of how to get the Forum's sponsorship of sessions for HSS. The Forum's attempt to organize a session for the Milwaukee meeting had been unsuccessful, but this wasn't due to problems with the Program Committee. It simply didn't come together. This didn't settle the issue, however, and Eve raised the issue of Forum panel approvals again, unsuccessfully. Finally, the HSS Executive Committee asked a representative of the Forum to read the citation for an award for the best article at the annual banquet. Philip Pauly was designated

When considering next year's tasks, Karin initiated the discussion by asking about activities generally held by other Forums. Drawing upon their experience with the Forum for the History of American Science, Ron, Mark, and Michael talked about sponsoring a speaker and presenting an award (best article or book). Greg mentioned that the Earth Sciences published a newsletter. Erik presented the different activities of Envirotech during SHOT and ASEH meetings, including attempts to set up a prize. The group

was reminded that it had agreed not to have any dues, and that costly activities could not be considered. Following ASEH's tradition of field trips, Chris proposed that a field trip could be held during the HSS in Boston next fall, and we agreed upon organizing one to Walden Pound. We also discussed having a breakfast so that members have the opportunity to meet and exchange ideas outside the business meeting. To facilitate the organization of such an event, the Secretary of the HSS will be asked to list that item on the registration form. Since a breakfast in the hotel of the convention could be costly, especially for graduate students, it was proposed to hold it outside the hotel if we were unable to secure funds to decrease the cost. Finally, it was suggested that people send their syllabi on the history of environmental sciences and the environmental history of science for listing on the EEF website.

The steering committee is designed to rotate, with members serving three year terms. This year, two members of the steering committee, Sarah Jansen and Michael Osborne, stepped down. The two new members of the steering committee are Eve Buckley (ebuckley@sas.upenn.edu) and Peter Shulman (skip@mit.edu). Peter volunteered to make the local arrangements for the field trip to Walden Pond. Eve will organize a panel to be sponsored by the Forum for next year HSS meeting.

The meeting ended with a series of announcements. Greg presented the website and the newsletter of the Earth Sciences History. David announced the forthcoming International Congress on the History of Oceanography (Kaliningrad, 8 September to 14 Sep-

 $(Continued\,on\,page\,3)$ 

#### **EEF Notes continued**

(Continued from page 2)

tember, 2003). All were reminded of the Links and the Conference Announcement sections on the website. Stephane presented the announcement for two absent members who had sent the following information in advance. From Jim Fleming (jrflemin@colby.edu): the International Commission on History of Meteorology (http:// www.colby.edu/ichm) is planning a meeting in Bavaria in summer 2005 on the history of forecasting. Furthermore, Jim organized a session called "Putting Weather into Environmental History" at the March 2003 ASEH meeting in Providence Rhode Island. For Thomas Zeller (tz27@umail.umd.edu): The European Society for Environmental History (ESEH) is soliciting submissions for its publication prize, to be awarded for the best article on any subject in European environmental history published by a graduate student or scholar whose Ph.D. was not awarded before 2000.

## In Search of. . . Volunteers

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Therefore, who would like to volunteer to be co-leader for a couple of years? Jim is willing to stay on for another year as a co-leader, or not, depending on how many volunteers raise their hands.

And, I'm sure that in due time, we'll be searching for other members to fill slots and keep Envirotech moving along, so please keep in mind where you think you might be able and willing to make a contribution.

Please contact either Sara at sbpritch@history.upenn. edu or Jim at techjunc@pacbell.net.

## News from the Membership

#### Avi Caplan writes:

I'm an undergraduate student in the somewhat unique Independent Studies program at the University of Waterloo, shaping my own studies in technology, society, and the environment. More information for the curious can be found at http://www.magma.ca/~avi/. I welcome contact regarding interesting projects that might connect well with a full-time thesis project I'll be undertaking next year, and also regarding graduate programs worth investigating for afterwards.

#### Timothy LeCain transmits:

I recently joined the Montana State University Department of History and Philosophy as an Assistant Professor of Post-1945 U.S. History, specializing in technology and the environment. (Where, the editor notes, he'll be freezing next winter with his friends and colleagues Sara Pritchard and Michael Reidy).

#### **Edmund Russell** (University of Virginia) **reports**:

I'm at Cambridge University this year working on organisms as technology and on anthropogenic evolution. Dogs in the 19th and 20th centuries in the US and Britain are my case study. My research is supported by a grant from the National Science Foundation.

#### Louis-Raphaël Pelletier says:

I'm presently writing a thesis at Carleton University (Ottawa) in environmental history about the Beauharnois hydroelectric plant South-West of Montréal in the province of Quebec. It is titled "People, Place, and Politics at the Beauharnois Hydroelectric Plant, Qué-

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#### ICOHTEC 2003

#### St. Petersburg/Moscow, CIS

### Technology's Role in the Human/Nature Relationship

Jim Williams, Organizer

For several years contributors to ICOHTEC symposiums have been exploring aspects of the relationship between technology and the environment. This year contributors investigate a number of ways in which technology is involved in the human/nature relationship and helps them to understand or misunderstand the natural world. Several interesting cases are drawn from the mining, paper and pulp, manufactured gas, and electric power industries. Others focus on water and air pollution, environmental and science and technology policy, and energy policy. This year's technology and environment session promises to be a rich one.

Group I - Chair, James Williams

Clean Air Act and the American Automobile Industr. Walter Kaiser, Aachen University (Rheinisch-WestfälischeTechnische Hochschule Aachen), Germany

<u>Paradoxes of the State S&T and Environmental Policies in Modern Ukraine.</u>

Igor Yegorov, National Academy of Sciences, Ukraine

Water control and the colonial state. The case of Dutch irrigation engineering in the Indonesian island of Java, 1832-1942.

Wim Ravesteijn Delft University of Technology, the Netherlands

Water Management in Águas Livres Aqueduct.
Raul M. Fontes Vital, Water Museum, Lisbon, Portugal

Group II - Chair, Anthony Stranges

Innovation, Diffusion and Path Dependence in the Modern History of Wind Power.

Patrik Söderholm, Luleå University of Technology, Sweden

<u>How to invent "Indians" in Germany's environmental</u> history?

Norman Fuchsloch, Freiberg University of Mining and Technology, Germany

<u>Under the Threat of Timber Famine: Energy Consumption in Pre-industrial Finland.</u>

Timo Myllyntaus & Jan Kunnas, University of Turku, Finland

Group III - Chair, Frank Uekoetter

Water Pollution in 19<sup>th</sup> and 20<sup>th</sup> century Helsinki and St. Petersburg: Technology, Science and Politics.
Simo Laakkonen, University of Helsinki, Finland

Responses to Air and Water Pollution in the United States from the 1800s to 1950s.

Anthony Stranges, Texas A.&M., USA

Anthropogenic Transformation of the Valley of México: Is air pollution a major concern?

Maria de L. de Bauer, Instituto de Recursos Naturales Colegio de Postgraduados, México

Group IV - Chair, Timo Myllyntaus

Arsenic in Australia.

Ian D. Rae, University of Melbourne, Australia

<u>Poisons into Products: The Technological Transformation of</u> 20<sup>th</sup> Century Mining Pollutants.

Timothy J. LeCain, Montana State University, USA

<u>Carl Wilhelm Scheele, between mining's and pharmaceuti-</u> <u>cal technologies, towards a chemical knowledge of natural</u> <u>substances.</u>

Evelyne Chevigny

Group V - Chair, Ian D. Rae

Seventy Years of Environmental Technology in the Swedish Paper and Pulp Industry: Two Case Studies from the 20th Century.

Kristina Söderholm, Luleå University of Technology, Sweden

What did they know and how and when did they know it? Handling and disposing of oil-gas toxic waste.

James C. Williams, De Anza College, U.S.A.

<u>Mixed Blessings: Electric Utilities in Germany, Environmentally Considered.</u>

Frank Uekoetter, University of Bielefeld, Germany

### **Envirotech Lunch Notes**

continued

(Continued from page 1)

Executive Council has its April meeting. The second major topic she raised was the demise of rational discourse—in fact discourse, period—on our listserv. We've not had much in the way of conversation via the server this year, and we discussed methods of reviving it. Joel Tarr suggested having someone pose provocative questions, and Jim Williams thought that maybe the leaders could take turns at this in some sort of round-robin setup. We didn't achieve any sort of consensus on how to do this, though.

The newsletter editor raised the issue of submissions to the newsletter—namely, there weren't any. Gabrielle Petrick raised same issue with the website. What's it for? At the moment, it hosts the newsletter. We didn't achieve resolution on these subjects, either. [The editor recommends hiring of a more aggressive editor. . . .Ed.]

Our final discussion revolved around the old, old question of "how we make ourselves relevant to the 'public." Blissfully ignoring the reality that the United States was built to be ahistorical—what's that Progress thing all about, after all?—we tried to convince ourselves that users of history might exist somewhere. We could really only find two significant "user" communities, though. Journalists occasionally look upon us as resources (currently a bane of the Editor's life), and policymakers sometimes rely upon historical analogies. But as Marty Reuss noted, policy people are future-oriented, and they're not much interested in the sort of historical complexity that we seek.

We passed the envelope to collect dues, and we ate some excellent food.

## News from the Membership

(Continued from page 3)

bec 1928-1939". The power plant gradually diverted greater amounts of water from the St-Lawrence river between 1932 and the mid-1960's. Today it makes use of 80% of the river's gigantic flow. The plant has been from its early stages to this day amongst the most powerful in North America. Even though it quickly vanished from the public consciousness after the 40's, it played a crucial role in redefining Québec nationalism around the dream of economic liberation through hydropower. Within the context of larger political processes and social confrontations over land use, I combine a detailed reconstitution of the transformation of an agricultural landscape into an industrial one with an analysis of the how this transformation radically changed the inhabitants' lives. Important theoretical influences include E. P. Thompson's cultural socialism, Hannah Arendt's social theorizing of "action" and "speech", and biologist Cyrille Barrette thinking on the meaning of the human's accelerating breakaway from the dynamics of selection through natural selection. My larger academic interest include the history of nationalism in Western societies, history of science, and the epistemology of social sciences.

## Monitoring the Environment: Scales, Methods, and Systems in Historical Perspective

Hagley Museum and Library July 17 - 18, 2003

Sponsored by the Society for the History of Technology (SHOT) and the American Society for Environmental History (ASEH)

The notion of sustainability suggests, among other things, that a society has the capacity to monitor measures of environmental quality that people desire to sustain. But who decides what should be monitored and how it should be measured? What standards of environmental quality should be maintained and which human actions and practices should be regulated to prevent those standards from being violated?

After a society places closure on such questions and constructs a system of monitoring and regulation that is accepted as legitimate, the issues involved often come to be seen as purely technical. This conference will explore ways in which past decisions about monitoring the environment have unfolded, with an aim toward identifying themes and issues that historians might fruitfully explore.

#### Thursday Evening (7:00 p.m. to 9:00 p.m.)

#### Facilitated Discussion (all participants)

Do environmental historians and historians of technology approach topics such as this differently? How relevant (or marginal) is this topic to the interests of environmental historians and historians of technology in general? In what ways can a better understanding of past efforts to measure and monitor various aspects of the environment benefit policy makers and participants in current environmental decision-making processes?

#### **Friday Morning**

Breakfast (7:30 to 8:30 a.m.)

#### Session 1: The Development of Measurement Technology (8:30 to 10:00 a.m.)

The Ringelmann Story: How a Deficient Method of Measurement Became the State of the Art for Half a Century. Frank Uekoetter

Characterizing and Controlling Industrial Dusts: A Case Study of Small Particle Measurement. Richard S. Combes and D. Alan Warrens

Learning to See the Invisible: Discovery and Measurement of Photochemical Smog. Alex Farrell

#### Session 2: The Development of Standards (10:15 a.m. to 12:15 p.m.)

1 to 100: Creating an Air Quality Index in Pittsburgh James Lewis Longhurst

From Intrastate to Interstate Pollution Monitoring and Regulation. Craig E. Colten

Leaving it to the Experts: Resisting Reductionism and the Environmental Crisis. Michael Egan

### Monitoring the Environment

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#### Session 2 continued:

Science on Trial: Introducing Environmental Data into Legal Decision-Making.
Betsy Mendelsohn

Lunch (12:30 to 1:30)

#### Friday Afternoon

## Session 3: Systems for Monitoring and Managing (2:00 to 4:00 p.m.)

Technically Chemical: The Land Survey as Organization and Instrument in Antebellum America
Benjamin R. Cohen

Window from the Sky--The Impact of Satellite Monitoring on Conservation and Natural Resources. Catherine A. Christen and Peter Leimgruber.

Monitoring of the Urban Sea Area: The Use of Different methods in Helsinki, Finland in the 20<sup>th</sup> Century. Simo Laakkonen & Sari Laurila

Monitoring More than Emissions: On-Board Diagnostics in Late 20<sup>th</sup> Century Automobiles.

Kevin Borg

### **Envirotech listserv instructions...**

Sara Pritchard

Thanks to Erika Monahan, doctoral candidate in History at Stanford University, for serving as Envirotech's listsery coordinator

#### To SUBSCRIBE:

Send a message from your preferred email account to majordomo@lists.stanford.edu with 'subscribe envirotech' (without quotation marks) in the first line of your message.

#### To UNSUBSCRIBE:

Either 1) send a message from the email account from which you originally subscribed to majordomo@lists. stanford.edu with 'unsubscribe envirotech' in the first line of your message or 2) if you no longer have access to that account, send a message to majordomo with 'unsubscribe envirotech yourname@server. edu' (example: janedoe@bebopuniversity.edu). Note: for option #2, your name and server name must exactly match your original subscription.

#### To POST a message:

Send your message to <a href="mailto:envirotech@lists.stanford.edu">envirotech@lists.stanford.edu</a>. Please use the subject line to identify the topic of your message. Please be sure and use a format that is accessible to most computers. If you have lengthy reports, highly formatted files, or other data-heavy messages, we suggest that you send a shorter message pointing interested individuals to an appropriate website.

A small caveat: The Envirotech listserv is more low tech than we would like. It doesn't have as many features as many listservs do (or rather, our listserv owners haven't had time to figure out these features!). Thanks for your patience in dealing with the listserv's quirks and limitations.

A gentle reminder: As you change email accounts (or change primary email accounts), please unsubscribe and resubscribe as necessary. Also, if you do not have email access for extended periods of time, please unsubscribe and resubscribe so that the list owner does not get "inbox full" messages. Thanks again for your patience and cooperation!

#### The 3rd conference of the International Water History Association

Cairo, Egypt 11th - 14th December 2003:

#### 1st CALL FOR PAPERS:

The third conference of the International Water History Association will take place in Cairo, Egypt on the 11th-14th December 2003. The IWHA exists to promote the understanding of the history of water resources; to bring together those with an interest in water history from a wide range of disciplinary backgrounds; and also to promote dialogue and mutual understanding between historians and those involved in the practice of water resource management. There will be three major themes at the conference:

The Ideas of Water

The History of Water: Science and Technology The History of Water: Law, Economics and Politics

These themes reflect IWHA involvement in the UNESCO International Hydrological Programme's major book series on Water and Civilisation. Papers presented at the conference, or an elaborated version of their contents, may be considered for inclusion in this book series at a later stage. These themes are not exclusive. Papers on other areas of water history will be welcomed. The conference will also host a special symposium entitled "The Management of Water Resources in the Nile Basin". Proposals are also welcomed for papers related to this topic. Conference language: English

The second annual conference of the IWHA, held in Bergen in August 2001, attracted participants from over 70 countries. It is hoped to repeat the success of that conference in bringing participation from a wide range of disciplines and regions. The IWHA is currently seeking funding to enable financial support, which will be targeted towards participants who may have difficulties raising funding from their home institutions.

## **CALL FOR PAPERS: The HSS 2003 Annual Meeting**

The History of Science Society will hold its 2003 Annual Meeting in Cambridge, Massachusetts, 20-23 November 2003. Proposals for sessions and contributed papers must be submitted by 1 April 2003 to:

History of Science Society's Executive Office,

Box 351330

University of Washington Seattle, WA 98195-1330

phone: 206-543-9366; fax: 206-685-9544

e-mail: meeting@hssonline.org.

Submissions on all topics are requested. All Proposals must be submitted through this site or on the annual meeting proposal forms that are available from the HSS Executive Office. We strongly encourage electronic submissions.

HSS members are asked to circulate this announcement to colleagues who are not members of HSS but who may be interested in presenting a paper at the Annual Meeting. Particularly encouraged are session proposals that include: a mix of men and women; a diversity of institutional affiliations; and/or a balance of professional ranks (e.g. mixing senior scholars and graduate students). **Only one proposal per person may be submitted.** 

Before sending a proposal to the HSS Office, we ask that everyone read the Committee on Meetings and Programs' "Guidelines for Selecting Papers and Sessions"; these will be used in determining the acceptability of session and paper proposals for the Cambridge meeting.

More information on the meeting is online at: www.hssonline.org/meeting/mf\_annual.html

## **ESEH Publication Prize**

The European Society for Environmental History (ESEH) is soliciting submissions for its publication prize. The prize is intended to identify superior research in the environmental history of Europe carried out by younger scholars from all countries. The prize will be awarded for the best article published in an academic journal since the year 2000 and will be awarded at the next ESEH meeting in September 2003 in Prague.

The ESEH publication prize is intended for an article on any subject in European environmental history published by a graduate student or scholar whose Ph.D. was not awarded before 2000. The winner will receive a complete copy of the Encyclopedia of World Environmental History, worth \$450. Applicants are asked to submit one copy of their published article by mail, together with a one-page curriclum vitae, to each member of the prize committee (addresses below.) The article can have been published in any European language. If the article was not published in English, however, applicants are required to submit a one-page summary in English of their article with their applications. Complete applications must be received by May 1, 2003. Further information on the European Society for Environmental History is available on its website: http://www.eseh.org

The ESEH publication prize committee:

Lajos Rácz Szeged University Juhász Gyula College H-6725 Szeged Hattyas sor 10 Hungary

Fiona Watson AHRB Research Centre for Environmental History University of Stirling Stirling, FK9 4LA Scotland, UK

Thomas Zeller University of Maryland Department of History 2115 Francis Scott Key Hall College Park, MD 20742-7315 USA

# Society for the History of Technology 2003 Annual Meeting Call for Papers

The SHOT 2003 Annual meeting will be held October 16-19 at the Sheraton Hotel, Atlanta, Georgia. This will be a joint meeting with the Society for the Social Studies of Science.

The Society for the History of Technology solicits single paper and panel proposals for its upcoming meeting in Atlanta, Georgia, October 16-19, 2003. Papers and panels on all aspects of the history of technology are welcome, and international scholars are encouraged to submit. Papers or panels devoted to the following themes are also particularly encouraged: race and technology, regionalism and technology, technology and the city, suburbanization and sprawl, and industrialization and the New South, technology and globalism, colonialization, and transnationalism. Single paper proposals should include a title, an abstract of 250 words, and a one-page c.v.

Panel proposals should include a cover page with panel title, list of participants (including chair and commentator), and individual paper titles; a session abstract of 250 words, individual paper abstracts of 250 words, and a one-page c.v. for each participant.

Graduate students who are giving their first paper at a SHOT meeting are eligible for the Joan Cahalin Robinson Prize. Those wishing to nominate themselves and their paper for the prize should do this when they submit their abstract to the Program Committee. Once accepted onto the program, nominees should comply with the requirements of the prize. See our web page: shot.jhu.edu/awards/robinson.htm

Paper and panel proposals are **due March 23, 2003**, and should be submitted to:

Jennifer Alexander, SHOT Program Chair c/o Alyssa Burger, Executive Assistant
Department of Mechanical Engineering
University of Minnnesota
Minneapolis, MN 55455
fax 612-625-9395; email shot2003@me.umn.edu.

The above email address will not take effect until January 2, 2003.

## New Jersey's Environments: History and Policy A Conference sponsored by the Rutgers Center for Historical Analysis University Inn, New Brunswick, NJ - April 25-26, 2003

Recognizing that understanding environmental history enriches and contextualizes environmental policy and practice, Rutgers' Center for Historical Analysis presents a cross-disciplinary conference focusing on the Garden State's 20th century ecological and political/economic transformations. Issues abound, of course, ranging for example from preserving/revitalizing forests and watersheds to engaging the challenges of urban brownfields and toxic waste sites.

The core questions animating the conference are three:

What aspects of the state's environmental history would be most valuable for environmental policy makers and stakeholders to appreciate? What issues in environmental policy and advocacy call for substantive historical research to help guide planning and decision-making? Where, on both counts, may we discover models framed within or beyond New Jersey useful for defining problems and contexts?

Registration is required, but free. Contact Lynn Shanko at RCHA (<a href="mailto:shanko@rci.rutgers.edu">shanko@rci.rutgers.edu</a>). Rooms at \$69/night are available at the University Inn for any attendees wishing to stay over Friday night. Lunch will be provided to all on Friday and Saturday and there will be an open reception Friday, 5:30-6:30. For directions, room reservations, or to ask other questions, email Ms. Shanko or call 732-932-8701

#### **Conference Program**

Friday, April 25th

9:30-10:30am

Joanna Burger, Professor of Cell Biology and Neuroscience, Rutgers, Department of Biology

KEYNOTE, "A Naturalist Along the Jersey Shore"

11-noon

Michael Rockland, Rutgers, Department of American Studies, FILM, "Three Days on Big City Waters" (48 Minutes)

1-4:30pm "Water"

Stephen Marshall, Attorney, Lincoln Park, "Degradation, Development, Preservation, and Remediation: The Newark-Hackensack Meadows in the 20th Century"

Heather Fenyk, Rutgers, Department of Urban Planning, and David Gutson, Rutgers, Department of Public Policy, "The Birth of a Movement: Protecting New Jersey's Freshwater Wetlands"

Judith Friedman, Rutgers, Department of Sociology, "Woodbridge River and River Wetlands Preserve"

Robert Reynolds, NJ and Penn Historic Preservation Consultant, "The Free Fishing Controversy of Sussex County, New Jersey

Bonnie McCay, Rutgers, Department of Human Ecology, "Oysters, Public Trust, and the Supreme Court of New Jersey"

#### 4:30-5:30pm

Richard Lathrop, Jr., Director, Walton Center for Remote Sensing and Spatial Analysis, "Landscape Change Research" A Multi-media Presentation

Saturday, April 26<sup>th</sup> 9:00-noon "Land"

## **New Jersey's Environments: History and Policy**

continued

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James K. Mitchell, Rutgers, Department of Geography, "A Century of Natural Disasters in a State of Vulnerability: New Jersey 1900-99"

Eileen McGurty, Johns Hopkins University, "'Solid Waste Management in "The Garbage State"' New Jersey's Transformation from Landfilling to Incineration"

P.S. Wichanski, Christopher P. Weaver, L. Steyaert, and R. L. Walko, Rutgers Center for Environmental Prediction, Department of Environmental Sciences, "Evaluating the Effects of Historical Land Cove Change upon N.J. Summertime Climate"

1-1:45 pm Frances Treanor, Media Women, FILM, "Saving the Palisades"

2-4:30 pm "Landscapes and Place"

Jaclyn M. Dispensa, Drexel University, "Learning from the Past to Prepare for the Future: The Environmental Impacts from Societies of Past and Present"

Bruce Molholt Expert Witness, Toms River Litigation, "Time and Toms River"

Bryant Simon, University of Georgia, Department of History, "A Natural History of the Life and Death of a Great American City: Atlantic City, New Jersey, 1850-2000"

Theresa McNichol, President, Ren Associates, "New Jersey Landscape Through The Artist Lens"

#### About this newsletter. . .

This newsletter is put together by Erik Conway, primarily for electronic distribution in Adobe Acrobat format. If you'd like to receive it printed on bleached dead plant fibers or know someone who would, please contact the editor:

Erik: Garthilion@cox.net