

Envirotech Newsletter

Volume 1, Issue 1

January 2001

Envirotech Founded!

By Paul Josephson

At the SHOT Annual Meeting in Munich, Germany, in August 2000, members of SHOT gathered to establish formally the Environment and Technology ("Envirotech") special interest group. *Envirotech* focuses on the interrelationship of technology and nature. Since the early 1990s, "nature and technology" have received greater attention in conference presentations, journals, and monographs by historians of technology and environmental historians. After talking with various colleagues at SHOT, ICOHTEC, and ASEH (American Society for Environmental History) conferences over the past few years, Jim Williams (De Anza College) and Sara Pritchard (Stanford University) agreed to organize a SIG for scholars and students interested in research on "nature and technology." Envirotech has established a list-serv to facilitate communication between scholars interested in nature and technology, to connect members of the new SIG, and help contribute to the exciting, growing body of literature on the topic. New subscribers are welcome. Just email majordomo@lists.stanford.edu with the message SUBSCRIBE ENVIROTECH (nothing in the subject line). The first meeting unanimously selected Sara Pritchard and Jim Williams as co-chairs of the envirotech SIG. You may contact them directly at:

Sara Pritchard

spritch@leland.stanford.edu

Jim Williams

jcw1@gateway.net

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About this newsletter. . .

This newsletter is put together by Paul Josephson of Colby College and Erik Conway of NASA., 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 one of the editors:

Paul: prjoseph@colby.edu

Erik: Olorin@att.net

HSS Earth and Environment Forum News

By Erik Conway

I attended the new Earth and Environment Forum's meeting at the History of Science Society's annual meeting in Vancouver. The meeting was chaired by Tanya Levin, who stood in for the group's organizer, Stéphane Castonguay. About twenty people attended.

Tanya opened the meeting with a description of the group's current status and the organization it would have under the HSS by-laws for SIGs.

In essence, the group's approval by the HSS Executive Council is contingent upon the answers to two issues: first, a description of the group's focus, and second, who the core members of the group were. Tanya believed that the group's organizers had adequately addressed them. They defined the group's core interests as the earth and environmental sciences and gave the names of key members. Tanya thought that HSS's executive council was concerned that the group would be a "fringe group," and wanted to ensure that people known to them (unlike yours truly!) were involved in it.

The group's organization: it will have a steering committee of six members who serve for three years, rotating so that 2 members are replaced each year. To get the rotation started, 2 members of the first group will serve for only a year, and 2 more will serve only 2 years. Who the short-termers will be we deferred to next year. We decided that the group will not have a separate president. Instead, the steering committee will nominate one of its members to chair the meeting each year. The group's secretary-treasurer will (normally) be independent of the steering committee, will serve for three years, and will be eligible for successive terms in order to provide the group's "corporate knowledge." Finally, the group expressed a wish that one or more of the steering committee members be members of similar groups in other societies-- ASEH, SHOT, etc, in order to facilitate commu-

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HSS Earth and Environment Forum News

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communications among groups with similar interests.

The results of our election:

Steering committee: Karin Matchett, Sarah Jansen, Philip Pauly, Michael Osborne, Erik Conway, and Stéphane Castonguay.

Secretary/Treasurer: Stéphane Castonguay.

After the election, we discussed means of advertising the group to attract new members. We agreed to send notices about the group out to the various list-servs and write a brief article for a future HSS newsletter.

SHOT ANNUAL MEETING

The Society for the History of Technology will hold its annual meeting in San Jose, CA, October 4-7, 2001. The program committee welcomes proposals for individual papers or complete sessions on topics related to all facets of the history of technology.

In particular, the committee will welcome non-US and/or pre-1800 topics, works-in-progress from researchers of all stripes (including graduate students, chaired professors, and independent scholars), and papers from those new to SHOT who believe that an engagement with history can help their own work, regardless of discipline. Because the 2000 meeting took place outside the U.S., those who presented at SHOT-Munich are eligible to give a paper at San Jose.

See the SHOT website (address in next column) for submission instructions.

Conference Announcements

August 2001: Second Water in History Conference, in Bergen, Norway.

<http://www.iwha.net/>

"Making Environmental History Relevant in the Twenty-First Century," a joint meeting of the American Society for Environmental History and the Forest History Society. Durham, N.C., 28 March-1 April 2001. Contact local arrangements chair Steve Anderson at 919.682.9319 or at <stevena@duke.edu>

<http://www.lib.duke.edu/forest/jconf.html>

"Technologies of Uncertainty: Reconstructing Order through Rhetorics of Risk." Workshop at Cornell University, April 20-22, 2001. Distinguished guests: Sheila Jasanoff (Harvard), Brian Wynne (Lancaster University).

<http://projects.sts.cornell.edu/risk/index.html>

Conference of the European Society for Environmental History

<http://www.eseh.org/esehfutures.html>

Mephistos 2001

30 March - 1 April 2001, University of Notre Dame

<http://www.nd.edu/%7Emeph2001>

International Conference -- H20: Origins and History of Hydrology
May 2001, Dijon, France

<http://www.cilea.it/history/DHS/Oh2.htm>

History of Science Society Annual Meeting

8-11 November 2001, Denver, Colorado, USA

<http://depts.washington.edu/hssexec/meetings/index.html>

Society for the History of Technology

October 04-07 2001 at the Fairmont Hotel, San Jose, CA, USA

<http://shot.press.jhu.edu/associations/shot/annual.htm>

Joint ICOHTEC/ICOHS Conference

8-14 July 2001, Mexico City

<http://www.icohtec.org/2001/mexico.htm>

The Cost of Success

By Paul Josephson

At the founding meeting of Envirotech, the members voted to establish annual dues at \$5 to pay for activities of its members, including the newsletter. Jim Williams, with international experience as treasurer of SHOT, has agreed to serve as treasurer of Envirotech. Please send payment in the form of a check for 5 USD payable to Jim Williams. Mail to him at 790 Raymundo Avenue, Los Altos CA 94024-3138.

ENVIROTECH HISTORY: FIRST MEETING, MUNICH 2000

Since the early 1990s, "nature and technology" have received greater attention in conference presentations, journals, and monographs by historians of technology and environmental historians. After talking with various colleagues at SHOT (The Society for the History of Technology) and ASEH (American Society for Environmental History) conferences over the past few years, we (Jim Williams and Sara Pritchard) discussed the idea of putting together some kind of organization for scholars and students interested in research on "nature and technology." We also sent a query to subscribers of various relevant interest group e-list serves about the possible organization of a special interest group (SIG) under the auspices of SHOT.

The first step was to establish a listserv to facilitate communication between scholars interested in nature and technology, to connect members of the SIG, and help contribute to this exciting, growing body of literature. Sara set up the list-serv at Stanford University and we posted information about the new list to the appropriate forums. Within several weeks, over 200 people from around the world had already subscribed to our listserv. Membership has continued to grow since then.

First Meeting Discussion

The next step was the first "Envirotech" meeting at the SHOT conference in Munich. About two dozen people enjoyed great beer and food in one of Munich's famous beer gardens while meeting one another. After individual introductions, Jim Williams made the following announcements:

1) Envirotech is in the process of getting official "SIG" (special interest group) status within SHOT. This will mean that SHOT will match up to \$300 annually of our expenses for a newsletter, awards, and meeting space (anything but food and drink). Of course, we'll have to collect dues. We have already been included in the SIGs listed on the official SHOT website even though the paperwork is in

process at the moment. 2) There will be a "nature and technology" breakfast on Friday, March 30th at the American Society for Environmental History (ASEH) meeting in Durham, NC next March 28-April 1, 2001. See the ASEH website for more information about the conference.

Sara Pritchard then opened the floor to a general discussion about the possible purpose(s), goals, objectives, plans, etc. for Envirotech. Some possible purposes and/or undertakings that she mentioned could include: this newsletter (with an electronic version); more organized discussion threads on the list-serv; a website; serving as an informal or formal means of organizing conference panels; and governance issues. As part of the effort to continue this discussion, this newsletter is being electronically mailed to around 200 individuals who have expressed an interest in Envirotech.

The discussion about newsletter resulted in this publication with Erik Conway (historian, NASA) and Paul Josephson (Colby College) as volunteer newsletter editors. The consensus was for \$5 annual dues to pay for it. Marty Reuss pointed out that the Building Technological and Civil Engineering SIG within SHOT is experiencing some down time, and it might be a good idea to attract its membership to joint efforts with Envirotech. Tom Zeller (University of Pennsylvania) raised the issue of would/could/should Envirotech "sponsor" specific sessions at SHOT. Insiders in SHOT reported that SIG sponsorship used to almost guarantee inclusion on the program, but this is no longer true. Several people mentioned that it might make more sense for the Envirotech listserv to provide an informal means of connecting people to organize sessions rather than organize/sponsor particular sessions.

One question was raised about the difference between ASEH and Envirotech. As "founders" of Envirotech, Jim and Sara emphasized that they envision Envirotech as a way to bridge SHOT and ASEH, but certainly not as

a replacement for either organization.

Ed Russell (U. Virginia) recommended that SHOT include "environmental" field trips as an option during its annual conferences. SHOT typically organizes several field trips during the conference. Since next year's conference is in the Silicon Valley, there will be ample opportunities to integrate "nature" into these field trips. Some suggestions included tours of San Francisco Bay; something to do with earthquakes; Jasper Ridge ecological preserve near Stanford.

When discussing the "management" of Envirotech and the shared distribution of labor, Paul Josephson nominated Jim and Sara as "committee leaders" for Envirotech. Marty Reuss and Ed Russell seconded the notion. Erik Conway and Paul Josephson are de facto additional committee leaders as newsletter editors. Gabriella Petrick volunteered (kudos to her!) to serve as webmistress for Envirotech and joins the committee in that capacity.

To wrap up the meeting, Sara recommended that we focus on several goals that can be reasonably achieved in the coming year. Consensus emerged around the idea of putting together a newsletter; getting a website up and running; and getting the list-serv more active. At this point, we have volunteers to head these goals, but certainly, more would be appreciated. The more objectives that Envirotech has, the more shared labor we'll need in order to achieve these goals.

Introducing the Members. . .

Compiled by Erik Conway

Maura Phillips Mackowski

I'm a doctoral candidate in the department of history at Arizona State University under Stephen J. Pyne. I've been studying the history of scientific exploration under Dr. Pyne. My dissertation is on the life sciences research that enabled the manned space flight program.

maura.mackowski@asu.edu

Philip J. Pauly

I'm a historian of science currently working on the history of the tensions in North America between the desire for exotic organisms and the fear of alien pests.

pauly@rci.rutgers.edu

Karen Oslund

I have recently completed a PhD about different conceptualizations of nature in the Western European Far North from the 18th century to mid-20th, and about the intersections between these concepts of nature and the technology required to explore and live in these regions. My teaching and research interests include the history of technology and colonialism and land and resource use issues.

kdo2@cornell.edu

Peter Thorsheim

My dissertation, "Inventing Air Pollution: The Social Construction of Smoke in Britain, 1880-1920," examined responses to coal smoke in six British cities. I am writing a book that follows this story through the passage of the 1956 Clean Air Act. Research and teaching interests include environmental history, the history of science, technology, and medicine, and modern British and world history.

pthershe@email.uncc.edu

J. Donald Hughes

I am doing research and publication on world environmental history. My recent book, a collection of essays, is "The Face of the Earth: Environment and World History" (Armonk, NY: M.E. Sharpe, 2000). My forthcoming book, a monograph text, is "An Environmental History of the World: Humankind's Changing Role in the Community of Life" (London: Routledge, 2001).

dhughes@du.edu

Marc R. Poirier

Interests: environmental law; coastal land use; regulatory takings and its history; environmental justice; history of disputes over water, rivers, hydropower, beach access.

poiriema@shu.edu

Baruch Boxer

Professor Emeritus, Rutgers University (geography, human ecology, environmental sciences); interplay of Chinese and Western technical, cultural, and cognitive dimensions of water science and engineering in China's 20th century water resources development; contradictions, challenges, and adaptations in China's current redefinition of water management science and policy.

boxer@rff.org

Erik Rau

I teach graduate and undergraduate courses in the history of technology, American history, and world history at Drexel University. My current research is on the proliferation of operations research and systems analysis in the United States and examines the intersections of expertise, technology, and political culture in a variety of settings, including environmental policy in the late 20th Century.

erau@drexel.edu

Timo Myllyntaus

This autumn with Mikko Saikku I organized a course on the history of environmental catastrophes. I am interesting in the use of energy in the long run and forest history.

Timo.Myllyntaus@helsinki.fi

Yulan Yuan

I am currently working on my dissertation entitled, "Understanding Network Technology Implementation and Change in Destination Marketing Organizations." It addresses the reciprocal influence between organization and technology.

y-yuan1@uiuc.edu

Carl Zimring

I am working on a dissertation about the development of scrap material industries (especially ferrous scrap metal, but also rags, rubber and other materials) in the United States in the 19th and 20th centuries.

cz28@andrew.cmu.edu

Andre Wakefield

My work focuses primarily on the history of science and technology (especially ore mining) in the German-speaking lands of central Europe. I am interested in the implications of specific economic and administrative traditions for nature and environment. Related interests include: German colonialism, European political economy, and East German uranium mining.

AWakefield@dibinst.mit.edu

Walter Earl Pittman

I'm a historian with 3 degrees in Chemistry and Geology and many years experience working in research (mining & environmental). My historical research now centers on surface water issues including irrigation, phosphate mining & soil chemistry.

wpittman@univ.westal.edu

Joel A. Tarr

I am primarily an urbanist interested in the impacts of technology on the urban environment and the fabric of the city. I have written about a range of urban technologies and the emergence of urban networks. I am presently writing, with Clay McShane, a book on the horse and the city, and also preparing an edited volume dealing with the Environmental History of Pittsburgh.

jt03@andrew.cmu.edu

Jackie Wolf

I am an assistant professor of the history of medicine in the Department of Social Medicine at the Ohio University College of Osteopathic Medicine. I specialize in the history of women's and children's health and medicine.

wolfj1@ohio.edu

Brian Black

I am most interested in exploring ways of using the landscape to understand human interaction with the natural environment. Very often, technology is the implement carrying out this use of the natural world. I spend most of my time studying petroleum, marine issues, and hydroelectric dams.

bcb4@psu.edu

Dawn Coppin

I am a doctoral candidate generally interested in the mutual construction of Nature and Society. Currently I am working on how this process occurred in the US swine industry as it has transformed from many small-scale pasture-based farms to few large-scale intensive confinement facilities.

dcoppin@students.uiuc.edu

Hugh Gorman

I am currently working on a project titled "Monitoring Technology," which has to do with the development of policies and technologies used to regulate industrial pollution in the United States. My teaching interests, though, are broader and have to do with examining conflicts over use of the environment throughout history.

hsgorman@mtu.edu

Fernando Dias de Avila Pires

I'm a Fellow of the John Simon Guggenheim Memorial Foundation (1961-1962, 1963-1964), and a member of the Brazilian Academy of Sciences. I teach Medical Ecology (Instituto Oswaldo Cruz and Universidade de Santa Catarina, Brasil), and Human Ecology (Vrije Universiteit Brussel). My present interests are: human and medical ecology, history of science (biology, ecology, medicine), nature conservation.

favila@matrix.com.br

Agustí Nieto Galan

My research is focused mainly on the history of chemical technologies in Britain, France, and Spain in the eighteenth and nineteenth centuries. I teach a graduate course on the connections between technology and the environment from a historical perspective.

a.nieto@cehic.uab.es

Eva Jakobsson

I am a Swedish historian working and living in Norway. My main interest is water history. My present research project is on Swedish water policy from mediaeval times to the beginning of the 20th century. I represent the Nordic countries in the board of the European Society for Environmental History (ESEH).

eva.jakobsson@rf.no

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Introducing the Members. . . Continued. . .

Matthew Booker

I have a background in the history of Mexico, stream ecology, and physical geography. I am currently working on my dissertation, an environmental history of intertidal wetlands in the Western United States.

mbooker@stanford.edu

Frank Uekoetter

I am a graduate student at Bielefeld University, Institute for Science and Technology Studies, Germany. I am currently completing a Ph.D. on the history of air pollution control in Germany and the United States between 1880 and 1970.

frank.uekoetter@gmx.de

Sofia Ramos

I am considering graduate school, and searching for a focus for my study and career path which will hopefully contain elements of history, environmental studies, technology and law.

CoastalDaisy@cs.com

Greg Field

My current research: "The Anti-Fluoridation Movement: Technology, Expertise, and Political Culture in the US after 1945."

gbfield@umich.edu

Gerard J. Fitzgerald

I am currently writing up my dissertation on the civilian and military history of airborne disease in the US during the 20th century as both a public health and a biological weapons phenomenon. As a historian I am primarily interested in relations between technology, biology, medicine, and the environment.

gjf@andrew.cmu.edu

Eugene A. Rosa

My research program has centered on environmental issues for the past twenty-five years, with a particular focus in recent years on risk. That program has contributed to the theoretical, empirical, and policy literatures.

rosa@wsu.edu

Herbert Mehrtens

Has published on political history of science (National Socialism), history of mathematics, and other topics. Present research on the history of "scientific management." Environmental history interests mainly in teaching.

h.mehrtens@tu-bs.de

Sonja Schmid

Trained as a slavist in Vienna (Austria) and Moscow, I am now a graduate student in Science & Technology Studies at Cornell. My research emphasis is on Russian science and technology. I am currently working on the popularization of nuclear energy in the Soviet Union. Other areas of interests include rhetoric of science, risk communication, sociology and politics of science and technology.

ss238@cornell.edu

Jordan Kleiman

My research focuses on the intersection of

environmentalism and technology in postwar American radical politics and public policy. I am currently revising my dissertation ("The Appropriate Technology Movement in American Political Culture") for publication.

kleiman@localnet.com

Buck T. Foster

I am currently a graduate student at the University of Mississippi. My interests: The Use of Remote Sensing Technology to Study the Environment and History, and War and the Environment.

btf1@ra.msstate.edu

Jeremy W. Hubbell

I am an avid fan of infrastructure history, and study at SUNY SB under Chris Sellers and Mike Davis.

My particular hermeneutic involves the following of roads; my chosen road is one of great controversy in Minneapolis.

Jeremy.Hubbell@sunysb.edu

Steven H. Corey

My professional interests are the social and political aspects of the intersection between technology and the environment. My dissertation, "King Garbage: A History of Solid Waste Management in New York City, 1881-1970," was in 1994. I am now a member of the urban studies department at Worcester State College. Current projects include the study of brown-field sites in Worcester, Massachusetts.

scorey@worcester.edu

Craig Harris

I am a professor of sociology with special interests in agriculture, fisheries and the environment. I am appointed in the Michigan Agricultural Experiment station and am a member of the center for integrated plant systems, where I do research on the social dimensions of pest management. I have also done research on the impacts of new technologies on the management of the fisheries of the North American and East African great lakes.

craig.harris@ssc.msu.edu

Steven J. Bissell

My current professional interests are in the societal and cultural aspects of environmental policy and environmental ethics. I am especially interested in the application of integrated social science research to natural resource management, policy formulation and analysis. I have a strong commitment to the development of ethical environmental policy and a strong interest in expanding the scope of my proficiency in national and international issues.

sbissell@du.edu

Damian White

I am currently co-writing an introduction to the Sociology of Manuel Castells and the Network Society thesis. Other current interests include: the Factor Four/Natural Capitalism & the possibilities for sustainable technological innovation; democratizing technology, critical theory, social democracy, social ecology & ecoMarxism.

damianwhite@cwcom.net

Stéphane Castonguay

My research deals with the role of international commercial exchange and plant quarantine conventions on the standardization of the agricultural environment in the Western world at the turn of the XXth Century. I am also Secretary of the proposed Earth and Environment Forum of the History of Science Society.

stepcastonguay@hotmail.com

Brian Whatcott

I am an independent student - or scholar, if you will, interested in engineering, physics, technology and problem solving.

inet@intellisys.net

Joy Parr

I am currently working in the cultural history of technology and the history of the senses. My field work is in 6 sites, 5 changed by hydro and nuclear power projects, and one, the vicinity of a NATO training base, altered by Cold War military exigencies.

jparr@sfu.ca

John Perlin

Interests: forests and human civilizations; history of solar energy applications. Latest Book: "From Space to Earth: The Story of Solar Electricity."

Solarperlin@aol.com

John M. Staudenmaier, S.J.

I split my time between editing Technology and Culture and teaching the history of technology and engineering ethics at the University of Detroit Mercy. I'm working on a couple of different articulations of the current state of the history of technology, one being a 2nd edition of Technology's Storytellers, and I am doing some writing in the area of engineering ethics too.

staudejm@udmercy.edu

James C. Williams

Co-founder of Envirotech, I am a department chair and professor in the History Department at De Anza College, Cupertino CA. I'm a longtime member of SHOT, and am an active member of ASEH. I serve on the Executive Committee of ICOHTEC (International Committee for the History of Technology), and I'm the chair of the Program Committee for ICOHTEC's July 2001 symposium in Mexico City. Among other sessions at ICOHTEC will be the third in a series of sessions dealing with technology and the environment.

JCW1@gateway.net

Ian J Slater

History of nuclear technology (specifically inherently or passively safe nuclear reactors), power production and the environment, philosophy of technology, philosophy of science, technology and society.

ian.slater@utoronto.ca

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Notable New Books

Philip Pauly, *Biologists and the Promise of American Life: From Meriwether Lewis to Alfred Kinsey* (Princeton University Press, October 2000).

J. Donald Hugues, *An Environmental History of the World: Humankind's Changing Role in the Community of Life* (London: Routledge, 2001).

Brian Black, *Petrolia: the Landscape of America's first Oil Boom* (Baltimore: Johns Hopkins, June 2000).

Fundamentos históricos da Ecologia. 278 pp., 1999, Ed. Holos, Ribeirão Preto.

Princípios de ecologia médica. 328 pp., 2000, Editora UFSC, Florianópolis.

Steven I. Holmes, *The Young John Muir: An Environmental Biography* (University of Wisconsin Press, 1999.)

Jaeger, Carlo, Ortwin Renn, Eugene A. Rosa, and Thomas Webler, *Risk, Uncer-*

tainty and Rational Action, (London: Earthscan, January 2001.)

Adam Rowe, *The Bulldozer in the Countryside: Suburban Sprawl and the Rise of American Environmentalism* (Cambridge, March 2001)

David Kirsch, *The Electric Vehicle and the Burden of History* (Rutgers, 2000).

Steven A. Moore, *Technology and Place: Sustainable Architecture and the Blueprint Farm* (University of Texas Press, 2001).

Maurie Cohen, *Risk in the Modern Age: Social Theory, Science, and Environmental Decision-Making* (London: Macmillan/New York: St Martin's Press, 1999).

J.R. McNeill, *Something New Under the Sun: An Environmental History of the 20th Century World*, (New York: Norton, 2000).

Call for Manuscripts

The University of Akron Press Series on Technology and the Environment, Jeffrey K. Stine and Joel A. Tarr, Editors

The University of Akron Press invites proposals for full-length books and edited collections in its Series on Technology and the Environment, a series of books that springs from public awareness of and concern about the effects of technology on the environment. Its purpose is to publish the most informative and provocative work emerging from research and reflection, work that will place these issues in an historical context, define the current nature of the debates, and anticipate the direction of future arguments about the complex relationships between technology and the environment.

Inquiries and proposals for the series can be directed to either of the editors at the following addresses:

Dr. Jeffrey K. Stine
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Smithsonian Institution
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Professor Joel A. Tarr
Department of History
Carnegie Mellon University
Pittsburgh, PA 15213-3890
<jt03@andrew.cmu.edu>

Introducing the Members. . . Continued. . .

Stephen H. Cutcliffe

I am Director of the Science, Technology, and Society Program at Lehigh University where I also edit the *Science, Technology & Society Curriculum Newsletter* and teach a course in American Environmental History.
shc0@lehigh.edu

Sara Pritchard

I am co-founder of Envirotech and a graduate student at Stanford. My dissertation, "Recreating the Rhone: Nature and Technology in France after World War II," is a hybrid of environmental history and history of technology. Specifically, I am interested in the relationship between the French state, nature, and technology since 1945.
spritch@leland.stanford.edu

Paul Sutter

I received my Ph.D. in History from the University of Kansas, where I studied with Donald Worster, and I am currently an Assistant Professor of History at the University of Georgia. My first book, "Driven Wild: The Automobile and the Making of Modern Wilderness" is forthcoming, and I am just beginning research on a second project, tentatively titled "Pulling the Teeth of the Tropics: Environment, Disease, Race, and the U. S. Sanitary Program in Panama, 1904-14."
sutter@arches.uga.edu

Thomas Zeller

I teach both the history of technology and environmental history and am excited about the prospects of Envirotech for people working on the interstices of both fields. My Ph.D. thesis dealt with a landscape history of transportation in Germany. My next project concerns itself with a comparative analysis of river corrections in the US and Germany.
tzeller@sas.upenn.edu

Adam Rome

I am an assistant professor of history at Penn State, where I teach environmental history and modern U. S. history. I am especially interested in the urban / suburban environment and the history of environmentalism. My first book, "The Bulldozer in the Countryside: Suburban Sprawl and the Rise of American Environmentalism," will be out from Cambridge in March 2001. I will become the editor of the journal *Environmental History* in summer 2001.

axr26@psu.edu

David A. Kirsch

I'm the AT&T Faculty Fellow in Industrial Ecology at the Anderson School at UCLA where I teach courses in business history, business strategy, and industrial ecology. My book on the history of the electric vehicle in America entitled "The Electric Vehicle and the Burden of History" was recently published. In general, my research looks at specific

cases in the long-run relationship among environmental, technological and organizational change.

david.kirsch@anderson.ucla.edu

Jeffrey K. Stine

Together with Joel Tarr, I co-edit the University of Akron Press book series on TECHNOLOGY AND THE ENVIRONMENT. Tarr and I served as guest co-editors of TECHNOLOGY, POLLUTION, AND THE ENVIRONMENT, a special theme issue of ENVIRONMENTAL HISTORY (vol. 18, Spring 1994). We also co-authored the TECHNOLOGY AND CULTURE article, "At the Intersection of Histories: Technology and the Environment" (vol. 39, October 1998).

stine@nmah.si.edu

Steven Moore

I'm Director of the Design With Climate program at the University of Texas at Austin School of Architecture. I teach design and a series of graduate seminars that investigate the philosophy, history, and application of environmental technology. I also teach an inter-disciplinary graduate seminar, "Topics in Sustainable Development."

samoore@mail.utexas.edu

Joseph Mc Fadden

I am Professor of History/President Emeritus at the University of St. Thomas in Houston, Texas. I be-

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Introducing the Members. . . Continued. . .

gan my interest in Environmental Studies at the University of Nebraska at Kearney. I introduced the interdisciplinary Environmental Studies Program major in 1972. I had the feeling of being left out of something significant because all the sciences and social sciences were actively involved in the planning. So I introduced a new course called the "History of Environmental Thought in the USA," which I have been teaching since 1973.

mcfadden@stthom.edu

Ernest Garcia

Professor of social change and environmental sociology at the University of Valencia. Research on regional sustainable development, social conflict and the environment, environmental impacts of consumption.

Ernest.Garcia@uv.es

Otto S. Knottnerus

I am a sociologist and historian, working on the long-term history of the Wadden Sea area (Netherlands, Germany and Denmark). General interest: environmental history and techniques of human survival. Special topics, linking me with envirotech: dike-building techniques, malaria, farm buildings.

ottoknot@xs4all.nl

Sean F. Johnston

I teach Science Studies at the University of Glasgow, and co-teach an Environmental Ethics course which combines environmental science with sciences studies concerns. My recent research focuses on the emergence of scientific and technical professions, and on the role of instrumentation.

s.johnston@crichton.gla.ac.uk

Maurits Ertsen

I graduated from Wageningen Agricultural University, the Netherlands, in 1993. I work at Delft University of Technology. My research focuses on the historical development of irrigation technology in the Netherlands East Indies. Professional interests include: Indonesia, history of irrigation, knowledge systems development, Latin America, structuration debates.

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Maurie Cohen

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PRODUCING AND CONSUMING NATURES

American Society for Environmental History

Denver, Colorado March 20-23, 2002

CALL FOR PAPERS

The conference seeks to explore the various ways humans have historically drawn nature into their lives -- through working and imagining, devouring and debating, transforming and transporting it. We encourage papers on the human history of nature as symbol as well as substance, in popular culture and consumption as well as production and extraction. By framing nature as plural, we also invite topics that engage a diversity of views about what nature is or should be, within or across cultures.

The program committee **STRONGLY ENCOURAGES** proposals for complete panels with two or three individual papers, a chair, and a commentator. Although we also welcome individual paper proposals, such proposals are more difficult to accommodate than full panels. The committee is seeking proposals from scholars across a broad range of disciplines in the humanities and social sciences. Interdisciplinary panels are particularly encouraged. Proposals must include **FIVE** copies of the following:

- 1) For panel proposals, provide a cover sheet with
 - a. the title of the panel;
 - b. a 250-word abstract for the panel;
 - c. the title of each paper and the full name, title if applicable (e.g., professor), and affiliation (e.g., university) of each presenter;
 - d. the name, title, and affiliation of the chair and commentator (it is preferable to have different individuals for chair and commentator); and
 - e. the name, address, telephone number, and e-mail address of the contact person for the panel.

[This information will be used to identify participants in the conference program]
- 2) For each paper proposal (including those on an organized panel), submit a 250-word abstract of the paper,
- 3) A short (two-page maximum) cv for each participant

The deadline for submission is June 1, 2001.

Please send all five copies to:

Christopher Sellers
Department of History
State University of New York at Stony Brook
Stony Brook, NY 11794.
(631) 632-7514

For more information, please contact members of the program committee:

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