

An interdisciplinary team of University of Virginia faculty has explored new approaches to revitalizing contaminated land. Addressing the question of how to integrate site clean up and reuse, the team has advanced a concept of the Superfund program as extended stewardship of land resources.

The Conference on Revitalizing Land and Restoring Communities is sponsored jointly by the University of Virginia, its Center of Expertise for Superfund Site Recycling, and the U.S. Environmental Protection Agency. The conference will feature commissioned talks, research papers, and commentary by distinguished government officials and practitioners working in the area. Its goal is to engage practitioners and policymakers with scholarly research and to test the findings and implications of that research against real-world experience.

The conference will take place at the University of Virginia Law School. Accommodations are available at the Sponsors Executive Residence, University of Virginia.

For more information about the conference and to register online, visit our website at www.virginia.edu/superfund

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& Revitalizing Land Restoring Communities

Interdisciplinary Approaches
to Transforming Contaminated Sites



Sponsored by
The University of Virginia's Center of Expertise for Superfund Site Recycling
U.S. Environmental Protection Agency (*Contents of this conference may or may not express Agency policy*)

Co-Sponsored by
U.S. Department of Energy and Society for Risk Analysis

Revitalizing Land

Sessions

Adaptive Management in Land Revitalization
Techniques of adaptive management, developed to deal with uncertainty in ecosystem management, can be used to advantage in long-term stewardship of contaminated sites.

Systems, Decision and Risk Analyses for Remediation Site Recycling
This session addresses use of tools and methods from engineering, economics, decision theory, finance, enterprise modeling, risk management, and systems analysis to the management of portfolios of remediation sites. The aim of portfolio management is adaptive learning for the discovery and maximization of opportunities for land reuse.

Superfund Sites are Real Places
Designing the next evolution of the post-industrial landscape requires more than a risk assessment. Integrating ecological integrity and cultural values renews the site as a place within its community.

Building Consensus for Re-Use Planning: Cleaning up the Other Mess
This panel examines how different communities have built broad stakeholder and community consensus for reuse and how land-use planning ties together the many threads of contaminated site recovery.

Benefits of Superfund Remediation and Reuse
EPA and the Center faculty have been studying the benefit impact on this work soon. This panel will discuss the challenges of estimating clean up and reuse benefits in general, and the study in particular.

Remediation for Reuse
This session will highlight technical remediation approaches to maximize the likelihood of successful reuse. Projects and methodologies that demonstrate close integration of remediation design and reuse planning will be shared, including technical approaches to streamline remediation and minimize the time before sites are available for productive reuse.

Practical Applications: The Law and Economics of Contaminated Site Redevelopment
Distinguished practitioners reflect on their experience in redeveloping sites in light of the research presented at the conference.

Sponsoring Faculty

Julie Bargmann
Associate Professor of Landscape Architecture

Peter Beling
Associate Professor of Systems and Information Engineering

Daniel Bluestone
Professor of Architectural History

Jon Cannon
Professor and Director of Environmental Law Programs

Teresa B. Culver
Associate Professor of Civil Engineering

Bruce Dotson
Associate Professor, Department of Urban and Environmental Planning; Associate Dean, School of Architecture

Franklin Dukes
Director, Institute for Environmental Negotiation

Janet Herman
Professor of Environmental Sciences

James Lambert
Research Associate Professor of Systems and Information Engineering

Roseanna Neupauer
Assistant Professor of Civil Engineering

George Overstreet
Walker Professor of Growth Enterprises; Associate Dean for Center Development & Research, McIntire School of Commerce

David Slutzky
Adjunct Professor, Department of Urban and Environmental Planning; President of E' Inc., Ecology and Economics

Mark White
Associate Professor, McIntire School of Commerce

Invited Speakers

KEYNOTE SPEAKER
Marianne Horinko
Assistant Administrator, Office of Solid Waste and Emergency Response, EPA

Jessie Hill Roberson
Assistant Secretary of Energy for Environmental Management, DOE

Donald Mains
Deputy Assistant Secretary for Economic Development, Office of Community Planning and Development, HUD

Melissa Friedland
National Program Coordinator for Superfund Redevelopment, EPA

Invited Presenters
Frances Costanzi
Remedial Project Manager, EPA Region 8

Alex Farrell
Assistant Professor, Energy and Resources Group, University of California, Berkeley

Jennifer Hernandez
Principal, Beveridge & Diamond, P.C., San Francisco

Robin Jenkins
Economist, National Center for Environmental Economics, EPA

Niall Kirkwood
Professor and Chair, Department of Landscape Architecture at Harvard Design School; founder and Director of the Center for Technology and Environment

Al McGartland
Office Director, National Center for Environmental Economics, EPA

Penny Nigh
City Councilor, Hagerstown, Maryland

John Pendergrass
Senior Attorney, Director, Center for State, Local and Regional Environmental Programs, Environmental Law Institute

Roliff Purrington
Principal, The Purrington Group, LLC; Cherokee Investment Partners

Restoring Communities