

SUNY College of Environmental Science and Forestry

Digital Commons @ ESF

Environmental Studies Faculty Scholarship

Environmental Studies

2-2015

Navigating Complexity in Environmental Problem Solving: a Full Spectrum Approach

Paul D. Hirsch

SUNY Environmental Science and Forestry, pahirsch@esf.edu

Follow this and additional works at: https://digitalcommons.esf.edu/est_fac



Part of the [Civic and Community Engagement Commons](#), [Environmental Policy Commons](#), [Peace and Conflict Studies Commons](#), and the [Place and Environment Commons](#)

Recommended Citation

Hirsch, Paul D., "Navigating Complexity in Environmental Problem Solving: a Full Spectrum Approach" (2015). *Environmental Studies Faculty Scholarship*. 1.

https://digitalcommons.esf.edu/est_fac/1

This Presentation is brought to you for free and open access by the Environmental Studies at Digital Commons @ ESF. It has been accepted for inclusion in Environmental Studies Faculty Scholarship by an authorized administrator of Digital Commons @ ESF. For more information, please contact digitalcommons@esf.edu, cjkoons@esf.edu.

How can we think and work together more effectively?

Authentic Dialog Constructive Conflict

How can research better support problem-solving efforts?

Engaged Scholarship & Research

What is the role of governance in problem-solving efforts?

Governance and Public Policy

Principles
Can we agree on a set of principles to guide problem-solving efforts?

Perspectives
Processes
Problems
Projects

Facts
Objectivity

What does the evidence tell us? How do we know?

Critical Reflection

What assumptions or simplifications should we question?

Values
Advocacy

What values are of concern across perspectives & scales?