

“The synthesis of ideas was very well-rounded and encouragement from the speakers to use ecosystem services to develop solutions was exciting! The time to implement ecosystem services thinking is now and I’m ready to get to work!”

Meg Caldwell, Executive Director
CENTER FOR OCEAN SOLUTIONS

“This excellent series provided a broad and comprehensive understanding of the evolving discourse on ecosystem services. As a result, I am better equipped to make an economic and environmental case for strategies to combat climate change and protect biodiversity.”

Louis Blumberg, California Climate Change Initiative Director
THE NATURE CONSERVANCY

“Really great presentations; they are extremely helpful and appropriate for our current endeavors in open space conservation — great balance between theory and practice.”

Karen Gaffney, Strategic Initiatives Manager
SONOMA COUNTY AGRICULTURAL PRESERVATION AND OPEN SPACE DISTRICT

“Great in-depth information with a thoughtful progression of topics and ‘best in class’ speakers. The ecosystem services concept unifies science, economics, and social and political realities, which is highly aligned with our granting program. Everything learned in this series will prove useful.”

Kristine Johnson, Director
KINGFISHER FOUNDATION

Want more?

Please visit www.moore.org or request “ES Course Info” from Heather Wright at info@moore.org.

GORDON AND BETTY
MOORE
FOUNDATION



Measuring Nature’s Balance Sheet

Catalyzing a community of practice that integrates nature’s true value into workable solutions to achieve conservation outcomes



Between March and November 2011, the Gordon and Betty Moore Foundation's (GBMF) Environmental Conservation Program assembled a small group of thought leaders and practitioners to increase awareness, facilitate the exchange of information, and generate vibrant conversation to transform ecosystem services (ES) theory into tangible actions.

The seminar series goals were to:

- Establish a learning platform for practitioners interested in understanding how the ES concept works and how it is used
- Develop a new series with novel analyses and information to advance the ES field
- Identify potential tools for planning conservation interventions and implementing workable solutions to conservation problems
- Explore the economic, social, and ecological components of ES in order to create more durable conservation outcomes

Turning Theory into Action

This 7-session series convened an exceptional group of world-class speakers from leading institutions and organizations to provide participants with a holistic view of ES. Through its consideration of topics ranging from the theoretical roots of ecosystem services, to existing policy and management tools that incorporate the concept, to its applications for improved resource management decision-making, the series aimed to catalyze the uptake of this new paradigm among the conservation community.

The GBMF Environmental Conservation Program's goal is "to change the ways in which people use terrestrial, freshwater, and coastal marine ecosystems to conserve critical ecological systems and functions, while allowing sustainable use."

WHAT ARE ECOSYSTEM SERVICES?

"Ecosystem services are the benefits people obtain from ecosystems. These include provisioning services such as food, water, timber, and fiber; regulating services that affect climate, floods, disease, wastes, and water quality; cultural services that provide recreational, aesthetic, and spiritual benefits; and supporting services such as soil formation, photosynthesis, and nutrient cycling" (Millennium Ecosystem Assessment, 2005).

HOW TO USE THIS INTERACTIVE CD: This interactive CD presents the GBMF's ES Seminar Series speaker presentations, notes, and products. It is intended to be a resource for anyone interested in learning more about ES and how to execute a holistic approach to natural resources management. Our hope is that this information will help advance the use of multi-pronged, innovative approaches that create long-term, durable solutions to current and future threats to global environmental, social, and economic well-being. We invite you to explore!

SEMINAR 1 Background and History: Ecosystem Services
Barton H. "Buzz" Thompson, Jr., Woods Institute for the Environment, Stanford University

SEMINAR 2 Theory of Ecosystem Services
Dr. Stephen Polasky, University of Minnesota

SEMINAR 3 Valuation of Ecosystem Services
Dr. James Boyd, Resources for the Future

SEMINAR 4 Policy and Management Tools for Ecosystem Services
Pavan Sukhdev, GIST Advisory and United Nations Environmental Programme's Green Economy Initiative (formerly)

SEMINAR 5 Ecosystem Services in Practice: Market-Based ES — From Theory to Application
Adam Davis, Solano Partners, Inc.
Ricardo Bayon, EKO Asset Management Partners
David Batker, Earth Economics
Dr. Ben Guillon, WRA Environmental Consultants and New Forests (formerly)

SEMINAR 6 Ecosystem Services in Practice: Management Decisions in the Public Sector — From Theory to Application
Heather Wright, GBMF
Dr. Mary Ruckelshaus, Natural Capital Project
Dr. Lydia Olander, Duke University
Dr. Carl Shapiro, U.S. Geological Survey

SEMINAR 7 Forecasting and What's Next for Ecosystem Services
Janet Ranganathan, World Resources Institute

