# **NESP Digest**

The Newsletter of the National Ecosystem Services Partnership Winter 2012

#### Welcome to the NESP Digest!

This is the quarterly newsletter of the **National Ecosystem Services Partnership** (**NESP**), which provides updates on our recent activities as well as some other information on ecosystem services that we hope you'll find useful.

If you have items that you'd like to include in the next edition of the NESP Digest, please send them to us.

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## **NESP News and Updates**

#### **A Community on Ecosystem Services Conference**

NESP will be hosting three special sessions, with the support of the Gordon and Betty Moore Foundation, at the upcoming ACES (A Community on Ecosystem Services) conference Dec. 10-14:

- 1. The use of ecosystem services in state-level planning and decision making, Dec. 12, 12:15-1:20 p.m.
- 2. The use of ecosystem services in international government planning and decision making, Dec. 12, 1:30-3:15 p.m.
- 3. NESP update: Coordinating Ecosystem Services Approaches across Federal Agencies, Dec. 13, 12:15-1:20 p.m.

\*Note: Among a wealth of great sessions and topics at the upcoming ACES meeting, another session of particular note for the NESP community is a town hall meeting on A Response to the President's Council of Advisors on Science and Technology (PCAST) Report on Ecosystem Services and Biodiversity, Dec. 13 at 7:30 p.m.

# **Ecosystem Services in Federal Resource Management Project Gaining Momentum**

For the next two years, NESP members will work alongside federal natural resource managers in support of a shared learning and methods-development process for ecosystem services evaluation in federal resource planning and management. This will involve delving into specific applications of ecosystem services the agencies are pursuing, developing a new community of practice across agencies with engagement from academic experts and practitioners. All these activities will lead to the development of foundational guidance materials designed to make ecosystem services approaches to planning and management more routine and tractable for resource managers. It will also pull together methods that have comparability and credibility across agency applications.

Partners in this work include Duke University, Resources for the Future, Sally Collins LLC, USFS, USDA OEM, USGS, NOAA, BLM, Defenders of Wildlife, NatureServe, and others. This project is supported by the Gordon and Betty Moore Foundation, the National Center on Ecological Analysis and Synthesis, National Socio-Environmental Synthesis Center and in-kind support from partner agencies.

For more information on this project, visit our website.

#### **Colorado Ecosystem Services Partnership**

Colorado is just forming the Colorado Ecosystem Services Partnership with the goal in mind to enrich the dialogue on ecosystem services in the state, advance project work through better coordination of efforts, and develop some policy proposals that could deepen the commitment in the state to this work. For more information, contact: Kate Hamilton <a href="mailto:KHamilton@forest-trends.org">KHamilton@forest-trends.org</a>

## **Ecosystem Services in the News**

<u>Accountants 'Ignoring Natural Capital Risks.'</u> Environmental Leader. November 12, 2012.

<u>International Leaders in Business, Government and Civil Society Join Forces in the Launch of Global Coalition for Valuing Natural Capital.</u> *Reuters AlertNet*. November 7, 2102.

Value of Healthy Ecosystems: Priceless. EcoRInews. November 2, 2012.

<u>Attracting Investors Part of an 'Ecosystem Services' Conservation Effort in Larimer County.</u> *The Coloradoan.* November 1, 2012.

A Challenge to Obama and Romney: Chat with America about Natural Capital. The Huffington Post. October 18, 2012

What's Wrong with Putting a Price on Nature? Yale Environment 360. October 18, 2012.

<u>Vital Economic and Environmental Role of Wetlands Must be Recognized to Avoid Further Degradation and Losses.</u> *United Nations Environment Programme.* October 16, 2012.

<u>Billions Needed to Slow Biodiversity Loss, Report Warns.</u> The Guardian. October 16, 2012.

<u>Biodiversity Conservation: Moving Towards Valuation of Ecosystem Services.</u> *The Guardian.* October 9, 2012.

The Ecosystem Value of Ecological Networks in Developed Landscapes. The Guardian. October 9, 2102.

<u>Study Puts Dollar Figure on Rouge National Park's Natural Services.</u> *Toronto Star.* September 14, 2012.

## **Selected Recent Papers and Reports**

The first issue of new journal <u>Ecosystem Services</u> is available online.

- Egoh, B. N., P. J. O'Farrell, A. Charef, L. J. Gurney, T. Koellner, H. N. Abi, M. Egoh, and L. Willemen. 2012. <u>An African Account of Ecosystem Service Provision:</u>

  <u>Use, Threats and Policy Options for Sustainable Livelihoods.</u> *Ecosystem Services*.
- Forbes, V. E., and P. Calow. 2012. <u>Use of the Ecosystem Services Concept in Ecological Risk Assessment of Chemicals.</u> *Integrated Environmental Assessment and Management.*
- Kareiva, P., M. Ruckelshaus, K. Arkema, G. Geller, E. Girvetz, D. Goodrich, E. Nelson, V. Matzek, M. Pinsky, M. Saunders, D. Semmens, and H. Tallis. 2012.
  <u>Impacts of Climate Change on Ecosystem Services.</u> United States
  Department of Agriculture Technical Input to the 2013 National Climate Assessment.
- Polasky, S., K. Johnson, B. Keeler, K. Kovacs, E. Nelson, D. Pennington, A. J. Platinga, and J. Withey. 2012. <u>Are Investments to Promote Biodiversity Conservation and Ecosystem Services Aligned?</u> Oxford Review of Economic Policy **28**: 139-163
- Tang, Z., Y. Shi, Z. Nan, and Z. Xu. 2012. <u>The Economic Potential of Payments for Ecosystem Services in Water Conservation: A Case Study in the Upper Reaches of Shiyang River Basin, Northwest China.</u> *Environment and Development Economics* 17: 445-460

Vincent, J. 2012. <u>Ecosystem Services and Green Growth.</u> World Bank Policy Research Working Paper. No. 6233

### **Upcoming Meetings and Events**

December 10-14, 2012: Aces and Ecosystem Markets 2012, Ft. Lauderdale, FL.

**August 27-31, 2013:** 6<sup>th</sup> Annual Ecosystem Services Partnership Conference, Bali, Indonesia.

## **Grants and Job Opportunities**

Ecosystem Services Specialist, Willamette Partnership, Oregon.

<u>Executive Assistant/Office Manager</u>, Willamette Partnership, Oregon.

<u>Post-Doctoral Associate (Ecosystem Services Scientist)</u>. The Nature Conservancy, Minnesota.

<u>Climate Change Policy Specialist</u>. Wildlife Conservation Society, New York.

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NESP also maintains a listserv to help foster communication in the ecosystem services community. The address for this list is <a href="mailto:nesp-community@duke.edu">nesp-community@duke.edu</a>. Please feel free to use this list to discuss ecosystem services issues, or to exchange information about new papers, jobs, or grant opportunities.

NESP is an initiative of the <u>Nicholas Institute for Environmental Policy Solutions</u> at Duke University.

