## **NATURAL CLIMATE SOLUTIONS**

EEE Forum at Iliff School of Theology March 26, 2018

How great a contribution can **nature itself**—e.g., forests, grasslands, wetlands, soils, etc.—
make to storing and reducing global carbon emissions?

- 1. Welcome
  - David Carlson, EEE Forum Convener
- 2. Why Carbon Pricing Isn't Enough to Address Climate Change
  - Paul Belanger, CCL and New Energy Colorado http://www.newenergycolorado.com/
- 3. "Nature's Make or Break Potential for Climate Change"
  - Betsy Neely, Climate Change Program Manager, The Nature Conservancy (TNC) in Colorado

"New research by TNC and 15 other institutions . . . demonstrates that nature-based solutions provide up to 37 percent of the emissions reductions needed by 2030 to keep global temperature increases under 2 degrees Celsius—30 percent more than previously estimated."

- 4. Biochar and Related Soil Restoration Solutions
  - Paul Belanger

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Next EEE Forum: Monday, April 23rd, 2018 (tentative)

Behavioral Economics and the Prospects of a

New Economic System Based on Wellbeing

**Prof. Paul Sutton**DU Dept. of Geography and the Environment

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## Abut the Ethics and Ecological Economics (EEE) Forum

<u>Purpose</u>: The EEE Forum is a monthly gathering for presenta-tions and discussion of compelling public policy issues that involve ethics, economics, and ecology (in its social and nature-based, sense). The Forum seeks a balance between striving for greater conceptual clarity on such matters and networking to share reliable information and opportunities for action to enhance the common good. Sessions are free and open to the public.

Structure: The EEE Forum usually meets on the third or fourth Monday each month during the academic year from 1:30pm to 3:00pm at the lliff School of Theology; occasionally, sessions are held on the DU campus. However, there is no formal affiliation of the Forum with lliff or with DU. There are no academic prerequisites; the only requirements for participation are a genuine interest in these matters and a commitment to participate in ways that respect the viewpoints of others.

<u>History</u>: The group began meeting in January 2014. During its first four months, the group studied such classic papers as "The Historical Roots of Our Ecologic Crisis" by Lynn White (1967), "The Tragedy of the Commons" by Garrett Hardin (1968), and "The Environmental Cost of Economic Growth" by Barry Commoner (1971). During the summer of 2014, our sessions focused on Rebecca Todd Peters' book, *In Search of the Good Life: The Ethics of Globalization* (2004).

Since September 2014, our sessions have focused primarily on the science, psychology, and ethics of climate change and prospects for effective responses that respect the integrity of ecosystems and foster human well-being. Recent topics:

- A Review of Water Justice Curriculum Materials (October 2017)
- Measuring Economic Well-Being (January 2018)
- Carbon Pricing: Signs of Bipartisanship (February 2018)

For information about past and present EEE Forums, including slide presentations and articles, visit our webpage, managed by **Dr. Paul Belanger**, at: http://denverclimatestudygroup.com/?page\_id=683.

For information and suggestions for future Forum topics and speakers, please contact **David Carlson**, Ph.D., Forum Founder and Convener, at davidcarlson824@gmail.com.