

Earth as Ally: Facing Climate Change Together

September 17 – 19, 2010 6 p.m. Friday — noon Sunday

Merry Lea Environmental Learning Center of Goshen College, Wolf Lake, IN

SCHEDULE

FRIDAY EVENING:

6:00 p.m. Supper at Merry Lea's Farmstead

6:45 p.m. Introduction to Merry Lea

7 p.m. **Keynote Address:** The Climate Change Challenge: How Greenhouse Gases Will Shape the Church of the 21st Century - *Luke Gascho*

8:30 p.m. **Fast-Forward Night Hike**
What might northern Indiana look like 100 years from now? - *with Ryan Sensenig*

SATURDAY:

7:30 - 8:30 a.m. Breakfast at the Barn

After breakfast, you will have the option of attending three of the following four sessions. Plan which one you will skip so you don't miss one by accident.

The Ostergren Guide to Global Wierding

This big-picture overview is a great place to ask basic questions like, "How do scientists know the planet is warming? Why do they think humans are at fault? What sources of information can I trust?" 8:30 only
- *with Dave Ostergren, 8:30 only in the barn*

Ecosystem Experience I: Forest Hike

Visit some eighty-foot hunks of carbon and see how scientists can accurately measure a forest's capacity to remove carbon dioxide from the atmosphere. - *with Bill Minter, 8:30 or 9:45 a.m., meet in the parking lot*

Ecosystem Experience II: Phenology Hike

What can plants and insects tell us about climate change? What clues do scientists look for? If you have a camera, bring it to this workshop and you'll be able to help with a citizen science project involving goldenrod.
- *with Lisa Zinn, 9:45 a.m. or 1 p.m., meet on the Kesling House porch*

Ecosystem Experience III: Prairie Hike

How did all that carbon get down *there*? Why prairies are good allies as we face a changing climate.
- *with Bill Minter, 1 p.m. only, meet in the parking lot*

SATURDAY SCHEDULE, CONTINUED

- 8:30 a.m. Choose either the Forest Hike or the Guide to Global Wierding
- 9:45 a.m. Choose either the Forest Hike or the Phenology Hike
- 11 a.m. Reflections and discussion with Luke Gascho
- 12 noon Lunch
- 1 p.m. Choose either the Phenology Hike or the Prairie Hike

BREAKOUT SESSIONS: NURTURING OUR ALLY

Choose the settings that are most a part of your life and imagine the possibilities. What might the morning's fieldwork mean for these familiar landscapes? Session leaders are environmental professionals with a breadth of practical experience.

- 2:45 – 4 p.m. Urban settings: towns and cities - *with Aaron Sawatsky-Kingsley*
Farms - *with Dale Hess*
- 4:15 – 5:30 p.m. Private land - *with Nate Simons*
Congregations - *with Kathryn Mascaro*
- 5:35 p.m. Supper
- 7 p.m. Panel: Bridging the Gap Between Faith and Science
- *with Luke Gascho, Paul Steury, Kathryn Mascaro, Aaron Sawatsky-Kingsley, Nate Simons*
- 8:30 p.m. Optional Campfire: relax and chat

SUNDAY MORNING

- 8 a.m. Coffee and muffins available
- 9 a.m. Worship Service - *with Lisa Zinn and Janeen Bertsche Johnson*
Message: Listening for the Time to Come
- 10:30 a.m. Brunch
- 11:15 a.m. Closing discussion with Luke Gascho