

LIFE DISCOVERY – DOING SCIENCE

Exploring Biology for a Changing World

MARCH 15–16, 2013 – ST. PAUL, MINNESOTA



Join us to transform Biology Education for the 21st century

Explore digital resources and new technologies for data exploration & curriculum design in biology education

- Ecology and Earth Systems Dynamics
- Evolution in Action
- Biodiversity and Ecosystem Services
- Structure and Function

Registration Deadlines:
Early Bird Rates: 12/15/2012
Advanced Rates: 2/28/2013

www.esa.org/ldc

**Earn Continuing
Education Units!**

more details online.

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KEYNOTE SPEAKERS AND PANELS

Building Partnerships with Scientists & Educators

Jay B. Labov is Senior Advisor for Education and Communication for the National Academy of Sciences (NAS) and the National Research Council (NRC).

Building Pathways and Partnerships between K12 and College

Jim MaKinster; Hobart and William Smith Colleges, Geneva, NY
Kara Butterworth; Clear Creek High School, Evergreen, CO
Gillian Roehrig; University of Minnesota, St. Paul, MN

Science of Life in a Changing World

Carlos A. Botero, a Distinguished Postdoctoral Fellow in the North Carolina State University Initiative for Biological Complexity

Digital Resources and Learning for the Future

Sam Donovan; University of Pittsburgh, Pittsburgh, PA
Nancy Geving; St. Paul Public Schools, St. Paul, MN

SESSION TYPES

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Workshops

Six hands-on workshops, available to all conference participants, designed to give participants hands-on experience to implement a particular technique or activity or develop innovative approaches to curriculum design.

Share Fair Roundtables

This allows for individuals to develop new lessons or to work on modifying currently existing lessons to a new grade level, teaching style, or learning objective(s).

Short Presentations

View descriptions of the short presentations, available to all conference participants. Presentations are 20 minutes followed by 20 minutes of Q&A.

Fieldtrips

Take part in a field trip to the Raptor Center, at the University of Minnesota.

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