



Jigsaw – A technique for Student-Active Learning
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Photo Credit from EcoEdDL: The Kuparuk River, an Arctic Stream Ecosystem on the North Slope of Alaska by Jonathan Benstead

Special Feature: Biomes

What's New in EcoEdDL

How have you used EcoEd over the past 12 months?

Fill out this survey to guide us in our future upgrades and resource development.
EcoEd User Survey: <https://www.surveymonkey.com/s/EcoEdUserSurvey>

We are currently making upgrades to the EcoEdDL system. As a result the site may be shut down temporarily or limit access to resources. We appreciate your patience and apologize for any inconvenience that this causes.

Announcements



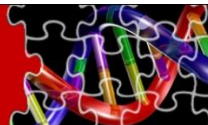
2012 ESA Education and Human Resources Committee (EHRC) Diversity Award Winner Named

This year's ESA EHRC Diversity Award goes to Dr. Carmen R. Cid, Dean – School of Arts and Sciences at Eastern Connecticut State University in recognition of her "outstanding contributions to increasing current and future diversity in the ecological community" over the past 22 years. She has served on national and local initiatives to facilitate mentoring, promote work-family balance and enhance academic support opportunities for students as well women

and minority faculty.

(Photo retrieved from [ECSU website](#))

LIFE DISCOVERY – DOING SCIENCE
Exploring Biology for a Changing World
MARCH 15–16, 2013 – ST. PAUL, MINNESOTA



The Life Discovery- Doing Science conference will highlight the leading science, curriculum design and implementation and data exploration in a research-rich biology education for grades high school and undergraduate.

Upcoming Events

Association of College Undergraduate Biology Educators (ACUBE)
56th Annual Meeting on October 19-20, 2012 at Lakeland College in Sheboygan, WI.

National Association of Biology Teachers (NABT)
Professional Development Conference on October 30-November 3, 2012 in Dallas, TX.

School Science and Mathematics Association
2012 Annual Convention "E-merging Math & Science" November 8-10, 2012 in Birmingham, AL.

EcoEdDL Stewards

Editorial Board
Education Scholars
Advisory Board

Digital Resource Discovery (DRD) Partners

DRD Advisory Board

Committee for Diversity and Education (CDE)

ESA Education & Diversity programs staff

Teresa Mourad, Director of Education and Diversity Programs
Andrea McMillen, Education Programs Coordinator
Fred Abbott, Diversity Programs Coordinator
Yukari Suzuki, Education Intern
Adrienne Hampton, SEEDS Intern

Education Resource Partners



Special Feature: Education Share Fair

Develop and receive feedback on activities and lessons for your biology classroom, lecture hall and laboratory during.

Submission Deadline for activity concepts: September 30, 2012

For more info: <http://www.esa.org/ldc/program/call-for-proposals/>



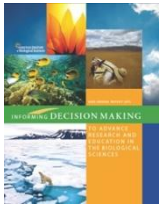
SEEDS Update

SEEDS supported 38 students to attend the 2012 ESA Annual Meeting (33 undergraduates, 5 SEEDS alumni). Each undergraduate participant worked with a mentor throughout the week for advice and insight to their field. Students participated in a community Bioblitz field trip to Johnsons Creek through the Student Education Outreach Initiative (SEOI). Undergraduate students presented their SEEDS Chapters' activities, ideas and plans for the future as well as their individual research projects during poster and oral sessions.



To view photos, please visit the [SEEDS facebook page](#).

Reports



Informing Decision Making to Advance Research and Education In the Biological Sciences

The American Institute of Biological Science (AIBS) has published the 2011 Annual Report, which highlights the organization's involvement in the community to ensure access to information for educated decisions.

Resources

Special Feature: Biomes



American Institute of Biological Sciences

Read this article to learn how the vegetation in our biomes play a crucial role in carbon sequestering



Forge FX Simulations

Navigate the 3D globe to view the distribution of terrestrial biomes on the planet



University of California Museum of Paleontology

Browse through the biome profiles for information on their physical characteristics as well as the wildlife and plants that inhabit them



Teacher's Domain

Use these videos and activities in your K-12 classroom to teach about biomes and their importance to society

Made possible by:



For more visit www.esa.org/ecoed

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