



*Jigsaw – A technique for Student-Active Learning*  
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## RESOURCES

### EcoEd Digital Library

#### Photo Credit:

Image of Ants (*Crematogaster nigriceps*) feeding on nectar produced by extrafloral nectaries on an acacia plant, by Todd Palmer, found in [EcoEdDL](#).

### [NEON Posters Available for Download](#)

In February, NEON Inc. met with USGS to share and exchange information regarding science and education. Together, they developed a group of posters to display detailed explanations of strategies for measuring, tools for engaging youth, plans for educational changes, and much more. More than twenty posters are available.

### [Nature's Notebook: A Tool for Education and Research](#)

Nature's Notebook is a national plant and animal phenology observation program appropriate for scientists and nonscientists alike. Through this program, phenology observations are being collected for hundreds of species of plants and animals including birds, frogs, mammals, insects, fish, and herps, following scientifically rigorous protocols. These observations are entered in the national phenology database maintained by the USA-NPN and made freely available for query, visualization, and download on the USA-NPN website

### [Global Adaptation Atlas](#)

The Adaptation Atlas is a dynamic mapping tool, developed by Resources for the Future, in collaboration with a diverse network of partners. The Atlas brings together diverse sets of data on the human impacts of climate change and adaptation activities across the themes of food, water, land, health and livelihood to help researchers, policymakers, planners and citizens to establish priorities for action on adaptation.

### [UCLA Students Predicted Bin Laden's Location](#)

Two students at UCLA, Thomas Gillespie and John Agnew accurately predicted Osama bin Laden would be hiding in Abbottabad, Pakistan. The geographers used remote sensing technology and well-developed theories of war-time strategy

## UPCOMING EVENTS

### *It's happening!*

ESA's 96<sup>th</sup> Annual Meeting, Austin, TX!

**August 7, 2011 1 pm- 5 pm**

[Student-Active Teaching Approaches – From Development and Implementation to Assessment and Publication in EcoEdDL or TIEE - \\$20](#). Discover

techniques to improve student learning. Come meet our new ESA Education Scholars at this workshop.

**August 9, 2011, 11:30 AM – 1:15 PM**

[Learn How to Publish in the EcoEd Digital Library - \\$5](#)

This workshop will describe what resources are suitable for the library and how to submit resources. Attendees will also see how the resources can be applied in the classroom. *Light lunch included.*

### [EcoEd Digital Library](#)

If you have not seen it before, take the time to check out our EcoEd Digital Library! Our collection includes classroom activities, datasets, images, education research and much more.

## EcoEdDL PARTNERS

### EcoEdDL Editorial Team:

Visual Resources:

*Ken Klemow, Wilkes University*

Classroom Activities:

*Kathy Shea, St. Olaf College*

as well as human behavior to make their predictions.

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## ENHANCE YOUR CAREER

[Finding the “Pitch” in Ecological Writing](#) by James F. Cahill, Jr, Devin Lyons, and Justine Karst. Find the right pitch for the right audience. Great ideas for students or anyone seeking to publish their work. Published in ESA Bulletin April 2011.

## NEWS

### [Green Ribbons Schools Program](#)

The Department of Education recently announced its Green Ribbon Schools Program. The program will reward schools that have taken steps to green the curriculums and the school building itself. The program explains that while there may be initial costs, the program will allow the schools to save money, drastically lowering energy bills.

### [Botany website wins prestigious SPORE award from journal Science](#)

Science magazine has chosen PlantingScience.org to receive a Science Prize for Online Resources in Education, or SPORE, award. Read the [essay](#) that inspired the judges. PlantingScience.org brings students to plant biologists -- and to real research and is a project of the Botanical Society of America.

Made possible by:



### Digital Resource Discovery (DRD) Project

[Botanical Society of America](#)

[Society for the Study of Evolution](#)

[Society for Economic Botany](#)

[Science Pipes, Cornell University](#)

### DRD Advisory Board

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### Data for the Ecology Classroom Advisory (DECA) panel

Ken Klemow(chair) , Wilkes University

Barbara J. Abraham, Hampton University

Colleen McLinn, Cornell Lab of Ornithology

Bibit Traut, City College of San Francisco

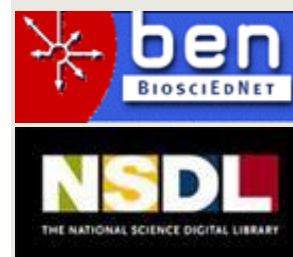
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