Academic Affiliates & National Climate Adaptation Initiatives

Jose Maliekal
The College at Brockport
State University of New York
Where are the Affiliated Located?
“Adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities” (IPCC, 2007).
Teaching

- Major Courses
  - Next generation scientists
- General Education
  - Scientifically literate citizenry
  - Interconnections
  - Clusters
  - Capstone Gen Ed Course

Figure 1: Proportion of the U.S. Adult Population in the Six Americas
Proportion represented by area

<table>
<thead>
<tr>
<th>Alarmed</th>
<th>Concerned</th>
<th>Cautious</th>
<th>Disengaged</th>
<th>Doubtful</th>
<th>Dismissive</th>
</tr>
</thead>
<tbody>
<tr>
<td>18%</td>
<td>33%</td>
<td>19%</td>
<td>12%</td>
<td>11%</td>
<td>7%</td>
</tr>
</tbody>
</table>
The mission of the National Energy Education Development Project is to promote an energy conscious and educated society by creating effective networks of students, educators, business, government and community leaders to design and deliver objective, multi-sided energy education programs. NEED works with energy companies, agencies and organizations to bring balanced energy programs to the nation's schools with a focus on strong teacher professional development, timely and balanced curriculum materials, signature program capabilities and turn-key program management.

**October is Energy Awareness Month!** Join us for workshops, use the lessons and activities highlighted on the NEED Energy Awareness Month site, and try the lessons in the October issue of Energy Exchange! Want a class-set of National Ocean Industries Association Activity Books? Email info@need.org.

Visit NEED's photo gallery - the 2009 Youth Awards Photos are available!

Join NEED on Facebook!

Upcoming NEED Events and Workshops

The EIA Energy Kids site is new and great! Visit the new site today!

The 2009-2010 Resource Catalog of curriculum materials and kits. The entire NEED curriculum portfolio is available online by subject, title, and grade level.

2009 NEED Annual Report - Financial Statements, Student Projects and Program Spotlights

A message from Richard Zuercher, Chairman
Scholarly Pursuits

- Discovery
- Integration

- Climate Change Research
  - CCSM
  - Collaboration
- Development and distribution of interactive modules.
  - Collaboration with COMET
- Establishing a clearing house.
- Peer reviewing modules developed by individuals and organizations.
Service

• Community & Profession

“I slept and dreamt that life was joy. I awoke and saw that life was service. I acted and behold, service was joy.”

Rabindranath Tagore

• Collaborating with Municipalities, Towns and Cities.
  – Interpret model outputs
• Collaboration with private companies.
  – Risk assessments
• Collaboration with documentary film producers to highlight local impacts of climate change.
  – Providing scientific expertise
About EcoArts

EcoArts is a new event, a new model, a new way of thinking bringing together people from all walks of life – to investigate the realities of climate change and celebrate the delights of a sustainable future - in a conversation sparked by the arts.

EcoArts brings together science, environmental, arts, indigenous, and other organizations to offer you a wide variety of events – performances, exhibits, talks, tours, films, fairs, and more.

This year, events will be held in Boulder, Fort Collins, and Denver, Colorado.

Check out EcoArts offerings, visit the web pages of our collaborators and sponsors, and learn about new ways of living – and some ancient ways too.

To volunteer, contribute, sponsor, or otherwise get involved, email info.ecoarts@gmail.com.