COSEE Publications (2002-2011)
PUBLICATIONS BY COSEE CENTER

The following citations represent a variety of publications submitted by the individual COSEE Centers. The citations are listed by year (most recent first) and alphabetically within each year. When there is a special volume or newsletter, all included articles are listed (indented) in publication order rather than alphabetical. All of the publications are COSEE supported (including research articles by PIs) – some may be authors directly supported by COSEE funding, others represent student (research or education articles) or educator work that was supported by COSEE funding. There are also publications that focus on COSEE and publications that are collaborative efforts between COSEE Centers (these may be listed under several centers). Citations that represent peer-reviewed manuscripts are marked with an asterisk (*) but it should be noted that there are some differences between scientific research publications and education publications in that determining impact of education materials is not necessarily judged by citation indices. An excellent example of this would be the Ocean Literacy pamphlet that is probably the most extensively peer-reviewed publication in this list – and has had an enormous impact in the ocean sciences, education (formal and informal), and several other scientific disciplines. The Centers as with other Center documents are listed by funding cohort (2002 - California, West, Central Gulf of Mexico, Florida (2002), SouthEast, New England, Mid-Atlantic and a Central Coordinating Office; 2005- Ocean Learning Center, Great Lakes, Ocean Systems, Central Gulf of Mexico and SouthEast renewed; 2007- Alaska, Pacific Partnerships, Coastal Trends, Networked Ocean World, and California and West renewed; 2008 New CCO; 2010 TEK, Florida 2010, OCEAN, and Ocean Systems and SouthEast renewed).

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http://www.coseeca.net/


*Strang, C. 20088. Education for Ocean Literacy and Sustainability: Learning from Elders, Listening to Youth. Current: The Journal of Marine Education. 24(3):6-10


Strang, C. 2007. Shoreline Scientist, a student reader for Shoreline Science, a unit in the Seeds of Science • Roots of Reading series, Delta Education.


Franks, S.E., C.L. Peach, and R.A. Moll, 2005 Preemptive Assistance: An Experimental Approach for Engaging Marine Scientists in Education and Outreach (abstract), ASLO Aquatic Sciences Meeting, Salt Lake City


COSEE West (2002 – Current)
http://www.usc.edu/org/cosee-west/

Harcourt, P. 2011. COSEE-West Center of the Month for the CNN newsletter. Online publication. http://www.cosee.net/about/aboutcenters/coseewest/


http://www.cosee.net/adobeconnect/.


http://www.cosee.net/about/aboutcenters/coseewest/coseewestlecturehall/.

http://www.cosee.net/about/aboutcenters/coseewest/coseewest2008/.


http://www.cosee.net/about/aboutcenters/coseewest/coseewestcollaborative/.

http://archive.constantcontact.com/fs024/1101349485708/archive/1102293786246.html

http://archive.constantcontact.com/fs024/1101349485708/archive/1102210589183.html

http://www.cosee.net/about/aboutcenters/coseewest/coseewest2008a/


COSEE CENTRAL GULF OF MEXICO (2002 – 2011)
HTTP://COSEE-CENTRAL-GOM.ORG/


Center for Ocean Sciences Education Excellence: Central Gulf of Mexico. 2008. *Earth: The Water Planet*. Format for this brochure developed by COSEE-SE. Knight Abbey Printers. 5x 9” brochure.


COSEE NEW ENGLAND (2002 – 2007)


February 2006. Articles in Gulf of Maine Marine Educators’ Association Newsletter.

“What is COSEE-NE”?
“Ocean Sciences Education Institute”
“Telling Your Story”
“Partners in Ocean Sciences Education: event announcement”
“Ocean Science Literacy and the New England Ocean Science Education Collaborative”
“Plankton Tow Lesson Plan”
“Plankton Identification Lesson Plan and Materials”
“Teacher Resource Center at NEAq”
“Whyville: A Virtual Learning Community”


“What is COSEE-NE?”
“Helping Educators and Scientists Connect – the ROV”
“Alison MacDonald, Jian Lin, and Becky Gast – Connections That Work”
“Teacher Resource Center at NEAq”
“OSEI project description”
“Plankton Tow Lesson Plan”
“Plankton Identification Lesson Plan and Materials”
“Sharing the Challenge – Lobster Literacy Program”


Fall 2004. Articles in Massachusetts Marine Educators Newsletter.

“COSEE-NE Overview”

“Telling Your Story or How to Survive a Classroom Visit – Collaboration”

“Sharing the Challenge of Ocean Science Education”

“Ocean Science Education Institute 1”

“Ocean Science Education Institute 2”

“COSEE-NE Resources”


COSEE OCEAN LEARNING COMMUNITIES (2005 – CURRENT)
HTTP://WWW.COSEEOLC.NET/


*Tzou, C., G. Scalone, and P. Bell. 2010. The role of environmental narratives and social positioning in how place gets constructed for and by youth: Implications for environmental science education for social justice. Equity and Excellence in Education. 43(5):105-119.


http://www.orionmagazine.org/index.php/articles/article/5160/


McClure, R. 2006. The Sound is flavored by the holidays. *Seattle Post Intelligencer* (Seattle, WA).
COSEE GREAT LAKES (2005 – 2011)
HTTP://WWW.COSEEGREATLAKES.NET/

2010. Great Lakes Literacy Brochure. Modeled after the Ocean Literacy brochure, this one relates the science of the Great Lakes to that of the ocean. Point by point. Ccolor, 17” x 19”, 10 panels.
2006. A Tribute to the Great Lakes. Audio CD containing 18 songs for Great Lakes learning, contributed by three regional artists.
COSEE OCEAN SYSTEMS (2005 – CURRENT)

http://cosee.umaine.edu/


COSEE ALASKA (2005 – CURRENT)

http://www.coseealaska.net/


Faces of Climate Change video series co-produced by Alaska Sea Grant, COSEE Alaska, Alaska Marine Conservation Council, and AOOS. DVD. The focus is on COSEE Alaska themes of ocean climate change and the integration of Alaska Native traditional knowledge with western science and the topic of changing Arctic sea ice. Three videos include interviews with Alaska ocean scientists and members of Alaska Native Alaskan communities about changes in sea ice patterns and their implications for the ecosystem and human communities that have depended traditionally on ice-associated animals.

- Introduction to Climate Change.
- Disappearing Sea Ice
- Life on the Ice
“The Imminent Thaw”: changing Arctic sea ice” Podcast co-produced by COSEE NOW and COSEE Alaska. http://coseenow.net/podcast/2010/11/thaw/ with links from COSEE Alaska and AOOS websites. The focus is on COSEE Alaska themes of ocean climate change and the integration of Alaska Native traditional knowledge with western science. The podcast was based on interviews with Alaska ocean scientists and members of Alaska Native Alaskan communities about changes in sea ice patterns and their implications for the ecosystem and human communities that have depended traditionally on ice-associated animals.

Salmon in the Classroom: connections to community Teacher Inservice. Television news story on CBS Alaska Affiliate Channel 13, Fairbanks, Alaska. Alaska SeaGrant YouTube Channel: http://www.youtube.com/watch?v=KK8gY82811I.


The Prince’s Predictions, Part I and II. Podcasts. Co-produced by COSEE NOW and COSEE Alaska. Posted to COSEE NOW and AOOS websites and included on the Ocean Gazing CD-ROM.

COSEE PACIFIC PARTNERSHIPS (2007 – CURRENT)

HTTP://WWW.COSEE PACIFICPARTNERSHIPS.ORG/


http://www.izea.net/resources/IZE%20Conf%202010-Compiled%20Abstracts%20for%20website.pdf


http://serc.carleton.edu/geo2yc/workshop2010/program.html


COSEE COASTAL TRENDS (2007 – CURRENT)
HTTP://WWW.COSEECOASTALTRENDS.NET/


**COSEE NETWORKED OCEAN WORLD (2007 – CURRENT)**

**HTTP://COSEENOW.NET/**


COSEE Central Coordinating Office (2007 – current)
HTTP://WWW.COSEE.NET/


Cramer, C. (editor). Monthly, starting January 2008. COSEE Network News is published monthly. It contains news about COSEE Network projects and programs; COSEE participation at national conferences; COSEE Council and Work Group updates; news from individual Centers and the National office; and other news of interest to the COSEE Network. Each month there is a feature article on one Center, called Center of the Month. This is an opportunity for Centers to describe their activities in detail. Each month an announcement about the publication of CNN is sent by email to over 600 subscribers. Publication is also announced on the front page of COSEE.net. CNN is then posted online, where it is available to anyone. Data analysis indicates that well over 200 Network members read the newsletter each month. It has been published on COSEE.net since January 2009, and is archived. That archive is available at <http://www.cosee.net/about/cnn/>.

COSEE Ocean (2010–current)
HTTP://WWW.COSEEOCEAN.NET/

This COSEE Center is less than a year old and was funded after the Decadal Review Publications document was assembled.

COSEE TEK (2010 – current)
HTTP://WWW.COSEETEK.NET/

This COSEE Center is less than a year old and was funded after the Decadal Review Publications document was assembled.

COSEE Florida (2010– current)
HTTP://WWW.COSEEFLORIDA.ORG/

This COSEE Center is less than a year old and was funded after the Decadal Review Publications document was assembled.