COSEE Ocean Communities in Education and Social Networks

Mission: To leverage existing networks and communities by strategically investing COSEE OCEAN resources. COSEE OCEAN aims to reach all ocean scientists, to target under-represented minority students in urban school districts, and to form connections between existing educational networks.

What We Do:
• Engage more ocean scientists in high quality education and outreach opportunities provided by the COSEE Network;
• Deliver high quality ocean science instructional materials to a diverse audience in a large urban school district; and
• Promote Ocean Literacy through a network of informal science education institutions and individuals.

Who We Are: COSEE OCEAN is a focused team of research scientists, formal and informal educators, and network science experts.

Audience: The COSEE Network, scientists, formal and informal educators, and graduate students.

Date Established: October 2010

Why We Were Established: COSEE OCEAN was established to increase the capacity and productivity of the COSEE Network, to leverage existing professional networks, and to develop models for urban school district curriculum development.

History: Since October 2010 COSEE OCEAN has offered workshops at professional scientific meetings on using networks for greater collaboration, has begun the formation of a network of graduate students interested in ocean education and a network of informal science educators, and is implementing Ocean Literacy-based curriculum in the Boston Public Schools at a district level.

What We Offer...
• Professional development opportunities for ocean scientists and connection to COSEE Network activities;
• Avenues for the COSEE Network to exchange knowledge and resources with other STEM programs nationwide;
• Opportunity for informal education institutions to increase their capacity to address public ocean literacy; and
• A model for implementing a high quality ocean curriculum in diverse, urban school districts.

Example Offerings...
• Engaging ocean scientists through workshops at ASLO meetings
• Facilitating adoption of Ocean Science Curriculum by Boston Public Schools
• Engaging networks of informal science educators
• Engaging a network of graduate students interested in ocean education
• Linking the COSEE Network with STEM learning communities
• Exchanging ideas, experiences and resources with COSEE China