The National Socio-Environmental Synthesis Center (SESYNC) invites applications for the Teaching Socio-Environmental Synthesis with Case Studies short course to be held July 25-28, 2017, at SESYNC in Annapolis, Maryland.

Socio-Environmental Synthesis focuses on understanding connections between social and biophysical systems. It is a process that brings together multiple, and often disparate, disciplines relevant to the problem at hand to create new insights and discoveries by integrating existing knowledge, data, and methods from these disciplines.

The goals of the short course are to:

- Introduce participants to socio-environmental (S-E) synthesis as a problem-solving approach.
- Engage participants in advancing the teaching of S-E synthesis and related concepts and competencies.
Enable participants to use a powerful and effective teaching approach, the case study method, to teach S-E synthesis.

Support participants in developing their own case study classroom activity that can be used in their classrooms and shared on the SESYNC website.

**We seek a diverse group of participants, including faculty, postdocs, and graduate students from both the social and natural sciences.** Participants should have a strong interest in learning about and teaching S-E synthesis and be willing to commit to writing a case study related to S-E synthesis. We welcome applications from individuals or small teams (four people max) that will collaborate on writing a case study. Teams are strongly encouraged, but not required.

**Costs**

Registration fees are $250 for faculty and other professionals, and $100 for graduate students and postdocs.

Flights and hotel costs for non-local participants will be pre-paid by SESYNC in accordance with our travel policies. All eligible travel expenses (e.g., meals and ground transportation) will be reimbursed by SESYNC upon receipt of a completed S-E synthesis case study that meets SESYNC requirements and can be shared online.

All participants are expected to create and submit a completed case study focused on teaching about S-E synthesis by December 1, 2017. Please note that writing a teaching case study is a time consuming process, and completion of the case will require additional time beyond the duration of the course.

**To Apply**

Click here for more information on the Short Course and to apply online. [1]

Deadline for applications is **April 18, 2017, at 5 pm Eastern Standard Time (EST)**. Participants will be selected based on fit of their background, interests, expectations, and idea for a case study. Additional factors such as career stage, research field, etc. will also be considered to ensure diversity. Applicants will be notified in early May.

**Questions?**

Please contact Dr. Cynthia Wei, SESYNC’s Associate Director of Education, at: cwei@sesync.org [2].

**Audience:**

Educator [3]
Policy maker [4]
Communications [5]

**Source URL:**

**Links**

[2] mailto:cwei@sesync.org