

Engineers Forum on Sustainability Update

April 16, 2010

1. Upcoming Events

Subhas Sikdar has instituted a monthly teleconference for the society leads to discuss and plan for EFS events. The first teleconference was held on April , and focused on planning for the June 25, 2010 meeting of the EFS. With the renovation of the National Academies 2100 Constitution location, it was necessary to find new meeting space. With the gracious offerings of ASCE and ASME, it was felt that a DC-centric location with space to accommodate approximately 50 was needed for both EFS and the associated meeting of InTac. Dr. Sikdar requested that EPA provide a location; and Alan Hecht, Director of Sustainability in the EPA Office of Research and Development has agreed to host the meetings at the Ronald Reagan Building.

Speakers for the June 25th Forum meeting are being confirmed at this time, and AIME, ASCE, AIChE and RNRf are in the process of extending invitations. The next planning teleconference is scheduled for the first week of June. Call in number was provided by the Institute for Sustainability.

2. Website

The EFS website is nearing its launch. The draft site can be viewed at <http://efs.aiche.org/>. A generic URL will be selected. Society reps have offered to be trained to do updates for the site. Training is being scheduled by AIChE for early June. IEEE, Water Resources Roundtable and AIME have been trained to date. Society reps are considering a proposal to UEF for communications activities of this collaborative activity, based on a proposal submitted by ASCE in 2009.

3. Press Release

A press release is being drafted by AIChE/Bravo Media for review by the organizing societies which will announce the website and the chair of EFS.

4. Participants

Participants include: AIChE-Subhas Sikdar, ASCE-Mike Sanio/AI Grant/John Segna, ASME-Robert Rains, IEEE-USA- Russ Lefevre, NAE-Bill Salmon, AAAS-Amy Fuller, Institute for Sustainability-Darlene Schuster, RNRf-Robert Day, AIME-Michele LawrieMunroe, ASEE-William Kelly.

Additional societies have inquired about joining the effort (e.g. Water Resources Roundtable)

Attachments:

Agenda from February 19, 2010 meeting and Letter from AI Grant.

TO: The Engineers Forum on Sustainability
FROM: Al Grant, Chair
SUBJ: Forum Meeting Agenda and Special Announcement
DATE: February 1, 2010

Dear Colleagues,

The agenda for the Forum meeting follows. It will be held from 9:00 a.m. to Noon on Friday, February 19, 2010 in the Lecture Room of the National Academy of Engineering.

I am very pleased to announce that Dr. Subhas Sikdar has agreed to serve as the new Chair of the Engineers Forum on Sustainability. Dr. Sikdar is extremely well qualified to lead the Forum. He is the Associate Director for Science for the National Risk Management Research Lab/USEPA, has 22 U.S. patents, and has edited 13 books, and most recently was chair of the Institute for Sustainability, and was the inaugural chair of the First International Congress on Sustainability Science and Technology Engineering (ICOSSE '09).

On a personal note, I became Chair of the Forum almost 13 years ago, and it has been a great privilege and pleasure to work with so many of you during this period in sharing information on sustainable development and promoting sustainable engineering principles and practice. I want to thank all of you for your continuing dedication and commitment to building a sustainable future. A special note of thanks goes to Darlene Schuster, our Vice-Chair, for her unwavering strong support in the planning and conduct of the Forum programs.

I plan to continue as an active participant in the Forum meetings, and I look forward to seeing many of you on February 19th.

ENGINEERS FORUM ON SUSTAINABILITY

Co-Sponsors: ASCE, IEEE, ASME, ASEE, AIChE Institute for Sustainability, AIME, IEEE-USA, AAAS Center for Science, Innovation and Sustainability, Renewable Natural Resources Foundation

9:00 a.m. to Noon, Friday, February 19, 2010

9:00 WELCOME AND INTRODUCTIONS – Al Grant, Forum Chair

9:15 ASME ENERGY GRAND CHALLENGE ROAD MAP – Michael Tinkleman, (Title), ASME

9:45 TECHNOLOGIES FOR CARBON MANAGEMENT: GAPS AND BARRIERS WORKSHOP – Haroon Kheshgi, Exxonmobil

10:30 CREDENTIALS FOR SUSTAINABILITY PROFESSIONALS PROGRAM – Del Grubbe, Chair, AIChE Institute For Sustainability

11:00 FEDERAL BIOFUELS METRICS PROGRAM – Alan Hecht, USEPA

11:30 REMARKS OF NEW FORUM CHAIR – Dr. Subhas Sitkar

11:40 PROGRESS REPORT ON NEW FORUM WEBSITE – Darlene Schuster

11:50 FORUM ROUNDTABLE – Brief Informational Items as Time Permits

Noon ADJOURNMENT

NOTES

The AAES International Activities Committee will meet from 1:00 to 4:30 PM in the Lecture Room, following the Forum Meeting. All Forum participants are invited to attend.