

Monthly CREW Update: May 2011

Here is an update on upcoming activities and opportunities:

1. Our CREW seminars will resume in Fall 2011. Days and times will be announced at the next monthly update. The Fall seminar series will again take place in room ECCS 1B28 at the CU Engineering Center (same room as last Fall). The CREW seminars will also continue to be broadcast live.

2. The successful 2011-2012 CREW shared research projects have been selected and we are pleased to fund four proposals this year. The titles and PIs of the successful proposals can be found at:

<http://crew.colorado.edu/SharedResearchAwards>

3. Please mark your calendars and plan to join us at our 3rd annual CREW Symposium on August 12, 2011 at NREL in Golden, CO. We will send out more information about the symposium over the next few months. The symposium will include sessions open to all where we will provide an update of our CREW activities, and there will also be sessions geared specifically for our CREW member companies to discuss results on the three 2010-2011 CREW shared research projects and on other activities.

4. The 1st Wind Integration Symposium will be held in Frankfurt, Germany from 16-17 June 2011. The Symposium is organized by the same team that successfully has been organizing the annual International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants for the last 10 years. During the most recent Wind Integration Workshops the need for another platform emerged, a platform which would be more flexible to discuss selected topics without going into a lengthy academic paper submission and selection process. Hence, the idea for the Wind Integration Symposium was born. The Wind Integration Symposium will concentrate on specific topics and relevant industry matters within a group of experts. For more information:

<http://windintegrationsymposium.org/index.html>

5. The 30th ASME Wind Energy Symposium will be held in Nashville, Tennessee from January 9-12, 2012. The Wind Energy Symposium is one of the world's longest running gatherings of top technical experts in the field of wind energy and will again be held in conjunction with the annual AIAA Aerospace Sciences Meeting. Abstracts are due June 1, 2011 and can be submitted at:

<http://www.aiaa.org/events/asm>

6. Please alert students, recent graduates, and colleagues to the following opportunities:

a. The Hydro Research Foundation will be offering two-year fellowships to 15 graduate-level students in areas of mechanical, electrical and controls engineering. These will be for the April 2012 Fellows class. Twenty three different topics are eligible, including controls, generators, planning, design, fluids, new materials, operations, management, strategies, infrastructure, etc. While the announcement is not officially out yet, please check the Hydro Research Foundation website <http://www.hydrofoundation.org/> to get familiar with their programs. The solicitation will be announced on our monthly update when it will come out this Fall. Stay tune!

b. The Student Industry Faculty Luncheon with the International Job Fair for Students is a highlight of the General Meeting. Last year the event was attended by almost 400 students, industry, and faculty attendees – of which at least one-half were students. Twenty-three employers met with students over lunch and at the job fair. Both students and employers were delighted with the opportunity to learn from each other. To find out more about the luncheon and job fair (to be held on Wednesday, July 27, 2011 in Detroit), and how you can participate, go to the General Meeting website: <http://www.pes-gm.org/2011/students>

c. Frontier Wind is in need of a Loads and Structures Engineer with a PhD and experience doing loads calculations. For a detailed description of the job, please go to: http://crew.colorado.edu/JobOpportunities/Job_FrontierWind_Loads&StructuresEngineer_May2011.pdf

Enjoy Memorial weekend!