Monthly CREW Update: November 2009

1. Due to the late October snowstorm and two of our CREW institutions being closed that day, we ended up canceling our CREW seminar a few weeks ago. But, we are very happy that the speaker is available to give the seminar this coming Thursday, December 3. Brian Healer from RES-Americas will give our first CREW seminar on "Overview of Technical Challenges Facing Utility-Scale Wind Farm Development," on Thursday, December 3, at 3:30pm in Room ECCS 1B28 in the Engineering Center at CU-Boulder. Refreshments will be provided starting at 3:15pm.

2. Our first CREW RFP for shared research was issued in early October, and proposals were due November 16. We are happy to report a good response, with 14 proposals received. Proposals are being forwarded to the CREW Center Advisory Board (CAB). Each member company in CREW has a representative on the CAB, and they will handle the reviews of the proposals. Because this is the first round of CREW shared research proposals, it may take some time for the member companies as well as us to get all the processes in place. We hope to have funding decisions on these proposals by the end of March 2010.

3. Tanvi Shah, a CU earn-learn graduate student, has been helping us set up our CREW website. We will be announcing its launch next month. Stay tuned.

4. Vestas' Production Engineering Directors will be visiting with CREW researchers on December 9. They requested to visit with particular researchers, and CREW Managing Director Florence Bocquet has set up their schedule, involving visits with researchers at CSU, CU, and CSM.

5. The Department of Homeland Security Science & Technology Directorate recently issued a Broad Agency Announcement (BAA 10-03) on Development of Wind Turbine/Radar Modeling Tool for Assessing the Effect of Wind Turbines on Radars. Full proposals are due by January 5, 2010. More information can be found at https://www.fbo.gov/index?s=opportunity&mode=form&id=1aa7d54db35e8d8aabc8c5b4d3751eb6&tab=core&_cview=0

6. Please alert interested students and others to the following opportunities:

a. The U.S. Department of Energy's Office of Biological and Environmental Research (BER) funds the Global Change Education Program (GCEP) to promote undergraduate and graduate education and training supportive of the Department's global change research activities. Global change research encompasses a number of technical areas, including atmospheric sciences, ecology, global carbon cycles, climate, and terrestrial processes. GCEP has two components: the Summer Undergraduate Research Experience (SURE) and the Graduate Research Environmental Fellowships (GREF). US citizenship is required for application to any of the GCEP projects, and the deadline for application is Dec. 31, 2009. The official announcement and description of this opportunity may be found at: http://www.atmos.anl.gov/GCEP/

b. MIT is holding a clean energy venture creation competition, and prizes (including $200,000 for the grand winner) will be awarded. This business plan competition is

open to both undergraduates and graduates of all US universities. The deadline for submission is February 25, 2010. Entries consist of a two-page executive summary and a 12 slide PowerPoint Presentation in one of 5 categories: Renewables, Clean Non-Renewables, Transportation, Energy Efficiency and Infrastructure, and Deployment. Semifinalists in each category will receive entrepreneurial, legal, and technical mentoring from high caliber professionals who are MIT Clean Energy Prize sponsors and mentors. For more information, visit www.mitcep.org

c. Southwest Power has two job openings. One is for a Senior Embedded Software Engineer, and the other is for a Senior Dynamic Systems Engineer. Please see attached for more information. Please contact Sriram Srinivasan at Sriram.srinivasan@windenergy.com with any questions.