

Monthly CREW Update: October 2009

1. Brian Healer from RES-Americas will give our first CREW monthly seminar on "Overview of Technical Challenges Facing Utility-Scale Wind Farm Development." The seminar will be held this Thursday, October 29 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 three weeks ago by our CREW Site Directors, and the RFP is attached again here. Proposals consist of a completed cover sheet form, a 2-page project description, 1-page bios of each investigator, and a 1-page budget summary. Proposals are due November 16, 2009 to crec.crew@colorado.edu
3. Please alert interested students to the following opportunities:
 - a. The DOE Office of Science Graduate Fellowship (DOE SCGF) program supports outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences. Each fellowship award provides partial tuition support, an annual stipend for living expenses, and a research stipend for full-time graduate study and thesis/dissertation research at a U.S. academic institution for three years. Applications are due November 30th. For more information, visit <http://www.scied.science.doe.gov/SCGF.html>
 - b. The Department of Energy Computational Science Graduate Fellowship (DOE CSGF) program provides outstanding benefits and opportunities to students pursuing a PhD in scientific or engineering disciplines with an emphasis in high-performance computing. Each fellowship award provides full tuition support, an annual stipend for living expenses, an academic allowance for conferences and travel, and possible matching funds to provide computer support. Applications are due January 14, 2010. For more information, visit <http://www2.krellinst.org/csgf/index.shtml>
 - c. Vestas has a Graduate Programme opportunity that welcomes 60-80 top talents each year to their company. The two-year programme is divided into functional tracks each containing three eight-month modules in three different locations. The goal is to challenge and develop strong professionals to undertake key positions in Vestas in the future. For more information, visit <http://www.vestas.com/en/jobs/graduate-programme.aspx>
4. A possible source of research funding for CREW faculty and researchers is the NSF Energy for Sustainability program. This program supports fundamental research and education in energy production, conversion, and storage and is focused on energy sources that are environmentally friendly and renewable. Proposed research in solar, wind/wave, biomass, and geothermal energy will be considered by this program. The next proposal deadline for this NSF program is March 3, 2010. For more information, visit http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026&org=NSF
5. Finally, CREW has hired Jarka Hladisova part time to help with our CREW financial accounting and other administrative tasks. Jarka provided a great support in the final couple of weeks of our preparations for our CREW symposium. Please welcome Jarka. You may hear from Jarka occasionally as she may from time to time send out email on behalf of the CREW Project Management Team.