

Monthly CREW Update: February 2009

- 1.** I forgot to mention in the January update that several of the CREW Project Management Team (PMT) met with AWS Truewind, 3Tier, and WindLogics on January 21. Key representatives from these three companies gave presentations at the January 21 NOAA-NREL Sustainable Energy and Atmospheric Sciences (SEAS) seminar, and CREW was able to make a short presentation of CREW activities earlier in the day to them. A few of the CREW PMT had a breakfast meeting with WindLogics on January 22, and we are pleased after some follow-up, that WindLogics has now agreed to be a Founding Member of CREW.
- 2.** Victor Saouma's Fast Hybrid Testing (FHT) Lab and CREW hosted a visit by LMS International as well as MTS Systems Corporation on Friday, February 6, 2009. The meeting went well and we had a good exchange on LMS' and MTS' research interests as well as on FHT's and CREW's expertise and interest areas, and we discussed possible collaborative opportunities with both LMS and MTS.
- 3.** Peter Young at CSU has been having on-going discussions with Woodward, and Woodward has now agreed to be a Founding Member of CREW.
- 4.** We are working hard with our Founding Members (Mitsubishi, RES, Siemens, Vestas, WindLogics, and Woodward) to finalize our CREW center documents (by-laws and agreement). A few issues have been raised by a couple of the companies, and Randy Draper of the Office of Contracts and Grants, Kate Tallman of the Tech Transfer Office, as well as their cohorts at CSM, CSU, and NREL are helping us to work with the companies to understand the issues raised as well as to explain the constraints we must work within in our public institutions.
- 5.** A Non-Disclosure Agreement has been signed by the four CREW institutions (CU, CSM, CSU, NREL) and Vestas, so that more open discussions can be carried out between CREW researchers and Vestas. Initially, this is allowing the project teams on the Sponsored Research Projects that Vestas wants to fund to meet and hold discussions with Vestas researchers and managers. With NREL being under new management, the actual sponsored research agreements on the Vestas projects are taking a little longer than we all expected. We hope an agreement on the Vestas projects will be officially finalized before the end of this semester.
- 6.** Our full CREW IGERT proposal which was submitted in October 2008 is still pending. However, the new round of IGERT competition has already begun. The NSF IGERT program managers have indicated that funding decisions on the full proposals submitted in October 2008 will not be finalized until at least late March or April, and they have advised us to proceed with submitting a pre-proposal (due March 13) for the new round of IGERT competition "in case" our full proposal is not funded. They have recommended this to all project teams that submitted full proposals in October 2008. Since I am on sabbatical, and due to issues and limitations of my time and supposedly technically released from university service while on sabbatical, I have decided not to

serve as PI on the new round of competition. Katie Johnson of CSM has graciously agreed to serve as PI in the new round. Since our pre-proposal from last year received all excellent reviews, and since our full proposal from October 2008 is still pending, we are trying to streamline the pre-proposal re-submission as much as possible. Florence Bocquet, our CREW Managing Director, is working to obtain a new letter of industrial support to be co-signed by our industrial sponsors (including additional companies since last April's initial pre-proposal). We will update the actual pre-proposal to reflect the main ideas detailed in our full proposal. And we will need to re-upload biosketches for all Senior Personnel (SP). If you are at CU and were a SP on the full CREW IGERT proposal submitted in October 2008, and you want to update your 2-page bio-sketch (please use the same format we had for all SPs), please send me your updated bio-sketch by March 9. Otherwise, I will proceed to upload the bio-sketch we had for you from October. SPs at other CREW institutions should send their updated bio-sketches to their CREW site director. If our 2008 full proposal is unfortunately declined for funding, and our new pre-proposal is selected for continuation to the new 2009 full proposal round, Katie Johnson will organize more CREW-wide discussions on the IGERT proposal and strategies to take in the new round of competition. We can then also re-visit which participants should be SPs in the new full proposal, perhaps including involvement from faculty more recently joining CREW activities and the direction we want to take the CREW IGERT in the new full proposal. While there is a limitation on the number of SPs allowed, everyone is allowed and encouraged to participate in the CREW IGERT at least at the level of Faculty Participant.

7. The 8th International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Farms will be held October 14-15, 2009 in Bremen, Germany. A call for papers has been released with abstracts due by March 23, 2009. For more information, please visit <http://www.windintegrationworkshop.org>