

## **Monthly CREW Update: January 2009**

**1.** Victor Saouma's Fast Hybrid Testing (FHT) Lab and CREW will be hosting a visit by LMS International on Friday, February 6, 2009. The goal of the meeting is to learn about LMS' research interests, give them an overview of FHT's and CREW's expertise and interest areas, and to discuss possible collaborative opportunities with LMS. We would like representation from all the CREW institutions (CU, CSM, CSU, NREL, NOAA, and NCAR). If you are at CU and plan to attend, and have not already done so, please email Florence Bocquet ([Florence.Bocquet@colorado.edu](mailto:Florence.Bocquet@colorado.edu)) to let her know that you will be attending the meeting. Please note that the location of the meeting has been changed to the Clark Conference Room in the Engineering Center at CU-Boulder. See below and attached for directions to the Clark Conference Room.

**2.** After some follow up with the Mitsubishi managers who visited with CREW in November 2008, we were pleased to learn from them last week that they will become Founding Members of CREW. We are actively working on our CREW center documents (agreements, by-laws, etc.), and will be asking for feedback on these documents from our inner circle founding members (Mitsubishi, RES, Siemens, Vestas). We hope to have our center documents finalized over the next 6 weeks.

**3.** The U.S. Department of Energy (DOE) has announced a new Funding Opportunity Announcement (FOA) for up to US \$6 million over two years (FY09-FY10), subject to annual appropriations, to address the technical challenges of wind development and market acceptance barriers that were outlined in the 20% Wind Energy by 2030 report that was released last year.

The funding will be available for projects in six different topic areas that include turbine research, development and testing, distributed wind technologies, market acceptance efforts, environmental research and siting strategies, transmission analysis, planning and assessments as well as workforce development.

Completed FOA applications are due by March 3, 2009. The complete FOA can be viewed at [Grants.gov](http://Grants.gov). DOE anticipates notifying applicants selected for award by the end of April 2009 and making awards by the end of September 2009.

More information can be found at:

<http://www1.eere.energy.gov/windandhydro/financial.html>

and

[http://www1.eere.energy.gov/financing/solicitations\\_detail.html?sol\\_id=195](http://www1.eere.energy.gov/financing/solicitations_detail.html?sol_id=195)

**4.** For those interested, there is a webcast of:

"Optimal Investment in Wind and Solar Power in California 2010-2025"

Matthias Fripp, Ph.D., Research Fellow

Oxford University, United Kingdom

Tuesday, February 17 2009 2:30 - 4:30 pm MST

The Announcement and Presentation can be viewed at:

<http://www.arb.ca.gov/research/seminars/seminars.htm>

Your e-mail questions will be aired during the question & answer period following the presentations. Webcast Viewers, e-mail your questions to: [sierrarm@calepa.ca.gov](mailto:sierrarm@calepa.ca.gov)

**5.** Please inform qualified undergraduate students about the following two scholarships available:

a. The Utility Wind Integration Group (UWIG) has announced a scholarship program. To be eligible for scholarship assistance, a student must be currently enrolled at an accredited trade school or college in the United States or Canada in a field of study that could lead to a career related to utility power engineering or operation and maintenance of utility-scale wind equipment.

UWIG may award up to two (2) \$2,000 scholarships to students enrolled in an accredited engineering school who are pursuing a career in power engineering with a focus or major on wind generation. The scholarships cover a single academic year and are not renewable. The \$2000 scholarships for the 2009-2010 academic term will be targeted towards students enrolled in undergraduate programs.

Application instructions and the application form can be found on the UWIG web site at <http://www.uwig.org/scholarshipprogram.html>

The application deadline is February 16, 2009.

b. The RMEL Foundation offers scholarships of up to \$2,500 to undergraduate students interested in pursuing a career in the electric energy industry.

The RMEL Scholarship Application can be downloaded from:

<http://www.rmef.org/assets/0/72/90/22d5fee4-11ec-4cbd-b2f4-b90ea02f918b.pdf>

Applicants must fill out a scholarship application as well as write a short essay of goals and aspirations. All requirements and instructions are included on the application.

The completed application, along with the necessary documents must be submitted to the RMEL office by March 13, 2009.

For more information about the scholarship process or the Foundation, please visit the RMEL Foundation website:

<http://www.rmef.org/landing.aspx?id=132>