

## **Monthly CREW Update: February 2010**

Here is a brief update on our recent and upcoming activities:

1. Andy Paliszewski from Siemens gave a very interesting CREW seminar on January 25, where he outlined plans for Siemens Wind R&D in general and more specifically for their Boulder R&D Center of Competence.

2. Sandy Butterfield, the CEO of Boulder Wind Power, will be giving our next CREW seminar on February 22, 2010 at 2pm in Room ECCS 1B28 on the CU campus. Sandy will present an overview of wind energy's explosive evolution and what technical challenges remain for the industry. Go to:

[http://crew.colorado.edu/Newsroom/Events/2010Spring\\_Seminar2\\_SandyButterfield\\_NREL\\_Feb22.pdf](http://crew.colorado.edu/Newsroom/Events/2010Spring_Seminar2_SandyButterfield_NREL_Feb22.pdf)

for further information about the seminar. While we highly encourage students, faculty, and researchers to come attend the seminar in person, the seminar will also be broadcast at the following URL:

URL: <http://dimdim.cs.colorado.edu>

Meeting Code: CREW02222010

The broadcast has given us some trouble in the last two CREW seminars. We will continue to try it and hope that it works better this time.

3. Fort Felker, director of NREL's National Wind Technology Center, will be our CREW seminar speaker at 2pm on Monday, March 29. And Julie Lundquist, who is an Assistant Professor in CU's Atmospheric and Oceanic Sciences Department and also has a joint appointment with NREL, will be giving our CREW seminar at 2pm on Monday, April 26. Further details on these upcoming CREW seminars will be distributed and posted, as soon as we have the information, on our CREW website at <http://crew.colorado.edu>.

4. Upcoming webinar that might be of interest: Professor Nathan Lewis of CalTech will be talking about the future of energy on Tuesday, February 23, at 2:30pm Colorado time:

"Global Energy Perspective: Where in the World Will Our Energy Come From?"

Announcement and Presentation can be viewed at:

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

Webcast Viewers will have the opportunity to email questions to [sierrarm@calepa.ca.gov](mailto:sierrarm@calepa.ca.gov) and these email questions will be aired during the question & answer period following the presentations.

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

a. Each year, the non-profit organization called Women of Wind Energy awards Rudd Mayer Memorial Fellowships to women college students or recent graduates to attend the American Wind Energy Association's WINDPOWER conference. This year's event will happen in Dallas TX, May 23-26, and details on the conference are available at [www.windpowerexpo.org](http://www.windpowerexpo.org) . Rudd Mayer Memorial Fellowship applications are due by March 8, 2010. Awardees will be notified by April 9, 2010. To learn more and to download a Fellowship application, visit the Women of Wind Energy website:

<http://womenofwindenergy.org/apply-for-windpower-fellowship.html>

b. Undergraduate students interested in working at NREL or another DOE laboratory can apply to the Science Undergraduate Laboratory Internships (SULI) program. More information can be found at

<http://www.scied.science.doe.gov/scied/erulf/about.html>

c. The Department of Aerospace Engineering at Penn State has an open faculty position in the Wind Energy area. The detailed position announcement can be found at <http://www.aero.psu.edu/news/WindEnergyPositionvc.09.pdf> . Dr. Dennis McLaughlin, the Search Committee Chair, has indicated that their target deadline of February 15 is a soft deadline and they will be considering candidates until the position is filled.

d. DOE has put out a Request for Information (RFI) for Enhancing Short Term Wind Energy Forecasting for Improved Utility Operations. Basic information is at the website below, and attached is the RFI.

[http://www1.eere.energy.gov/financing/solicitations\\_detail.html?sol\\_id=317&utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+EereFinancialOpportunities+%28EERE+Financial+Opportunities%29&utm\\_content=Google+Feedfetc  
her](http://www1.eere.energy.gov/financing/solicitations_detail.html?sol_id=317&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+EereFinancialOpportunities+%28EERE+Financial+Opportunities%29&utm_content=Google+Feedfetc<br/>her)

Happy Lunar New Year and Happy Valentines Day! ;-)