



## DECEMBER 9, 2009 MEETING SUMMARY

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The meeting was called to order at 9:10 a.m. EDT. The group was welcomed by Orlando Utilities Commission (OUC) meeting sponsor Mr. German Romero - FWC member and UCF Alumnus, and Dr. Audrey Brown, also of OUC. Mr. Romero provided information about the University and the Colleges/campus. Special guests/additional IBM meeting sponsor Dr. Ben Amaba, IBM was introduced. Self-introductions followed. Everyone shared information about their organizations.

Following self-introductions, Jennifer Grove reviewed the day's agenda and activities, including a tour of the Institute for Advanced Systems Engineering.

### **FEWC Committee Reports**

Executive Committee – Jennifer Grove began by announcing changes in FEWC leadership. Kathleen Woodring, Chair of the Untapped Labor Pools Committee has stepped down from this position. The Executive Committee nominated Kevin Gay, Progress Energy as her replacement. Cindy Amor, TECO Energy has moved to a different position in her company and can no longer serve as Chair of the Funding & Resources Committee. The Executive Committee nominated Susan VanBuren, CHELCO to serve as her replacement.

***Motion: Accept the Executive Committee's nominations of Kevin Gay, Progress Energy to serve as Chair of the Untapped Labor Pools Committee and Susan VanBuren, CHELO to serve as Chair of the Funding & Resources Committee.***

*Motion: Ms. Jennifer Grove*

*Second: Ms. Andra Cornelius*

The Motion passed unanimously.

Regarding the FEWC 2010 meeting calendar, the Executive Committee suggested holding one face-to-face meeting each quarter, rotated around the state, one full Consortia teleconference call each quarter and committee meetings held the third month of the quarter. As an extra benefit, Consortium funds can be used to purchase a membership to I-Link, etc., so all meetings will be web-enabled. Suggestions for future meeting sites include FSU's Center for Advanced Power Systems (CAPS), the Lakeland Power Academy at Polk Community College, and The Florida Solar Energy Center (FSEC).

Jennifer strongly encouraged members to listen closely to the committee reports and determine which committee they might want to join.

State and National Outreach – Jennifer provided a status report on DOE funding with the Dept. of Energy Training Grant submission, for which Florida submitted an application. **Betsy Levingston** added \_\_\_\_\_ . FEWC also provided a letter of support for Georgia's grant application.

Jennifer also provided an update on the State Energy Consortium Team Lead process. A new website has been created to facilitate the collaboration and share information. Monthly state team lead teleconferences are held. Individual state accomplishments and obstacles have been submitted and compiled. Jennifer will share that information with members. Jennifer asked Ann Randazzo, Center for Energy Workforce Development to report out on the Center's activities. She urged members to go to the website [www.cewd.com](http://www.cewd.com) for additional information.

Funding & Resources Committee – Andra Cornelius gave this report. Invoices have been sent to industry partners and payments are being received. Current expenditures were for Career Awareness **items**. Future expenditures will include costs associated with transferring our Get Into Energy website to a new host. She mentioned the USDOL's Green Jobs Initiative - \$495 million set aside through the Recovery Act for green jobs activity.

Andra reported on WFI's Defining Green Jobs workshop held in May. The published report is available on the WFI website. One result of the survey was funding a Green Job Survey with AWI's Labor Market Information (LMI). They received \$1.25 million **from USDOL in Recovery Act funds** for this undertaking. As an advisory board, FEWC will review and pretest the survey. Jennifer Grove will route it to our utility partners and she asked for their timely response and input. It will be the responsibility of FEWC members to ensure the companies selected for the random survey complete and return it as requested.

**Bob Rich?** shared that there is a lack of accurate data and suggested looking at the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRACE). One of the strongest professional chapters in the nation is in Central Florida and the largest student chapter is located at UCF. ASHRACE has a large bureau in Washington that is already doing this kind of work. It is critical that we get the word out through a very well articulated public relations campaign here in Florida to ensure that companies respond to the survey.

Another one of the recommendations from the Green Jobs report was to aggressively pursue the State Energy Sector Partnership grant opportunity that was also funded with Recovery Act dollars. Florida has submitted the grant and expects a response early next year (2010). One of the elements of the strategy was to execute a charter signed by the very highest individuals, organizations and utilities endorsing the application which was accomplished and submitted with the grant proposal.

**Mr. Rich?** introduced Dr. Marwan Simaan, University of Central Florida Dean of the College of Engineering and Computer Sciences. Dr. Simaan formally welcomed all to the University and

personally thanked Dr. Audrey Brown, OUC, Dr. Ben Amaba, IBM, Jennifer Grove, Gulf Power, Andra Cornelius, and Dr. Waldemar Karwowski and Mr. Bob Rich, for their work on making this meeting a reality. Dr. Simaan shared background on UCF and Orlando. A slide show of the University and its energy programs was presented.

Dr. Issa Batarseh, Director of the UCF School of Electrical Engineering and Computer Science was introduced and he spoke on the many energy projects being conducted at the University.

Dr. Necati Catbas spoke on activities of UCF's Department of Civil, Environmental and Construction Engineering.

Dr. Jayanta Kapat provided information on activities in UCF's Department of Mechanical, Materials and Aerospace Engineering.

Dr. George Georgiopoulos of the School of Electrical Engineering and Computer Sciences presented on the University's STEM activities. Jennifer Grove added that WFI recently funded a STEM initiative to further address this issue.

Dr. Charles Reilly, Assoc. Dean of Academic Affairs was introduced and provided a brief overview of the College's programs in the academic area.

The next presentation was by Dr. Waldemar Karwowski, Chair of UCF's Industrial Engineering and Management Systems department. He spoke on programs offered at the Institute for Advanced Systems Engineering.

Members enjoyed an informative tour of the University's Institute for Advanced Systems Engineering at UCF.