

Professional Development Grant Report- 2011

Arkansas Tech University

**Participation in Gordon Research Conference on
Renewable Energy: Solar Fuels**

By

Charles A. Mebi

Department of Physical Sciences

August 30, 2012

Restatement of professional enhancement opportunity

Gordon Research Conferences provide great opportunities for scientists to present and obtain latest information on research in their areas of interest, as well as network with other professionals. Professional development grant was obtained to facilitate my participation in the Gordon Research Conference on Renewable Fuels: Solar Fuels. This conference took place in Lucca, Italy (May 13-18, 2012). Our paper titled: "Biomimetic Catalysts for Hydrogen Production" was accepted for presentation at the Meeting.

Review of the professional enhancement opportunity

The PI conducts research on the design, preparation, and characterization of catalysts for the production of hydrogen, a clean alternative to fossil fuels. Presenting our recent and exciting results at the Gordon Research Conference on Renewable Energy: Solar Fuels was an excellent opportunity to meet and exchange ideas with experts in the field.

Summary of experiences had

I presented a poster on our research at the Gordon Research Conference on Renewable Fuels: Solar Fuels. Many meeting attendees visited our poster and we engaged in very fruitful discussions. Many new ideas were suggested which I intend to explore in collaboration with some of the participants.

Conclusion

I am grateful for the financial support from ATU Professional Development Grant that enabled me to present our paper at the Gordon Research Conference. Certificate of participation is attached.