

Professional Development Grant Report- 2018

Arkansas Tech University

Participation in the 255th American Chemical Society

National Meeting

By

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Restatement of professional enhancement opportunity

Participation in the 255th American Chemical Society (ACS) National Meeting provided a great opportunity for chemists to be exposed to diverse research and exhibitions, as well as network with other professionals. Professional development grant provided partial support that facilitated my participation at the conference which took place in New Orleans, LA (March 18-22, 2018). I was author and presenter of two posters at the meeting.

Review of the professional enhancement opportunity

The PI conducts research on the design, preparation, and characterization of coordination compounds as catalysts for the production of hydrogen. Presenting our recent and exciting results at the chemistry conference was an excellent opportunity to meet and exchange ideas with experts in the field.

Summary of experiences had

We successfully presented two posters on our research; "Reaction of quinolinethiols with $\text{Fe}_3(\text{CO})_{12}$ (paper number: INOR 242)" and "Iron carbonyl complexes with mercaptopyridines (paper number: INOR 243)". Many conference attendees visited our posters and engaged in very fruitful discussions.

Conclusion

I am grateful for the financial support from ATU Professional Development Grant to attend the 255th American Chemical Society (ACS) National Meeting.