

Education Seminar # 9: Publication & Presentation Opportunities and Art of Present

Speakers: Dr. Glenn Markle and Dr. Jon Breiner from College of Education, Criminal Justice, and Human Services (CECH), University of Cincinnati

Date: July 29, 2009

Time: 1:00 to 3:00 p.m. (2 hours)

Prepared by:

Mr. Jon Souders, Glen Este High School, OH

Mr. Philip Metcatilli, Pre-service teacher, University of Cincinnati, Cincinnati, OH

This seminar was jointly coordinated by Drs. Glenn Markle and Jon Breiner on July 29, 2009 in 641 Baldwin Hall from 1:00 to 3:00 p.m.

This seminar focused on how to present your work to other audiences, whether it be teachers (peers) or scholars. Appropriate venues to disseminate the work of RET, the particular professional organizations which would be of interest, and their associated conferences and journals were discussed. Dr. Markle asked the participants to search online and find a conference that they would like to attend and a peer-reviewed journal they would consider publishing in. Thus, participants learned how to select which conference to submit a proposal to; what type of format would be best for the presentation; how to write a successful proposal to submit for a conference presentation; and how to create a plan for writing a successful publication. One of the participants reflected for this seminar as follows: *"The most important lesson learned during this session was to learn more about the importance on how to share experience and teaching results with other experts working in the same area."* One objective of this grant is to help improve the way math and sciences are being taught in high schools. By publishing results and classroom experience with others more educational and engineering professionals can benefit from that. Dr. Breiner encouraged the teachers to attend educational conferences, both regional and national, and also to try to publish papers. He reminded them that RET funds are available to each teacher for this effort.

RESOURCES SHARED WITH THE TEACHERS

Conference Website

Search for all the conferences in your field by going to the following Website:

www.allconferences.com

Choose: Education or Math Education or Science Education or K-12

Conference Presentation and Journal Planning Samples

Conference and Journal Planning.doc

Conference and Journal Planning example.doc

Associations, Conferences, and Journals

This is a summary of the associations, conferences and publications of interest in science, mathematics, engineering and technology, including websites. For conferences, the approximate date of the meeting and call for proposals is included.

Associations, Conferences, Journals Color Coded 7-20-05.doc

2007 FIE Conference Paper Samples

Here are two papers which were presented at the Frontiers in Education conference in October 2007, co-authored by RET teachers from 2006. One is from the Transportation Project and the other from the Drinking Water Project.

1601 Creating HS Student Environmental Engineers.doc
1617 Applying Res Exp of Teachers in Traffic Analysis.doc

2006 ASEE Conference Paper Sample

Presented at the 2005 American Society of Engineering Education Conference. This is a paper based on a lesson called "Move and Shake," a three-part activity to help students connect engineering principles to the design of buildings that resist earthquake damage. The lesson was created through Project STEP and taught in a seventh grade class working on the concept of plate tectonics. It was written by a STEP fellow, evaluation coordinator, and Co-Principal Investigator.

The first file is the abstract submitted in the request for proposals. The second file is the actual paper published in the conference proceedings.

ASEE Abstract Move and Shake.doc (26.5 Kb)
ASEE Paper Move and Shake revised for ASEE 3-2-05.doc (678 Kb)

AERA Conference 2006

This paper was presented at the American Educational Research Association in San Francisco in April, 2006. It is based upon a lesson "Boat Float Challenge" a six period lesson engaging students in designing a boat using a limited set of materials. It was taught to ninth grade physical science classes. It was written by a STEP fellow and Co- Principal Investigator.

This is the proposal submitted.
AERA Proposal final draft Rust and Soled 2006.doc (35 Kb)

Conferences Suggested By Others

Division of Chemical Education American Chemical Society
Chemical Education - biennial conference, local chapter of American Chemical Society will help fund teachers to go.

<http://www.divched.org/>

Science Educational Council of Ohio
<http://www.secoonline.org/>

Geoscience Society of America, call in July, conference in October
<http://www.geosociety.org/meetings/2006/index.htm>

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers

NSTA

KMEA Kentucky

Best Practices in Teaching and Learning run by Hamilton County Educational Service Center

OCTM Ohio Council Teachers of Math

NKCTM Northern Kentucky Council of Teachers in Math

AAPT Physics Teachers

SOITA Southwest Ohio Integrated Technology Association held in Dayton annually

ISTE (NETS) - Ohio's Technology Conference - Columbus (annually)

NABT - National Association of Biology Teachers (Late fall annually- 11/30/07 in Atlanta)

NECC - National Education Computing Conference (June each year)