



2009 ITEA Conference / Louisville CTTE Presentations and Meeting Schedule

Wednesday, March 25, 2009

2:00-5:00pm

CTTE Executive Committee Meeting

6:00pm-8:30pm

CTTE Yearbook Dinner - By invitation only.

8:30pm-12:00 Midnight

CTTE Yearbook Committee Meeting

Thursday, March 26, 2009

7:30am-9:00am

CTTE Committee Chair Breakfast

11:00am-12:00 noon (two separate presentations)

CTTE Research Session Presentations

“Qualitative Research Methods in Technology Education”

Session Description: This session will feature strategies for conducting qualitative research in technology education, specifically participant observation.

Presenters: James Carlson, Fred Figliano, & Brent Holt

“Cutting Edge Research: Mathematics Infusion into TechEd”

Session Description: The NSF-funded MSTP Project has conducted research focused on infusing mathematics into middle level technology education. This presentation will discuss the rationale, process, and results.

Presenters: Michael Hacker & David Burghardt

1:00pm-2:00pm

CTTE Executive Committee Forum with Technology Education Vendors.

2:00pm-3:00pm

ITEA / CTTE / NCATE Report Reviewers Workshop

Training program for ITEA / CTTE / NCATE program report reviewers. Workshop is by invitation only.

Presenter: Gerald Day

3:00pm-4:00pm

ITEA / CTTE / NCATE Program Report Writers Workshop

Workshop provides guidance and information to assist ITEA / CTTE / NCATE program reports writers in writing and assembling program accreditation materials.

Presenter: Gerald Day

3:00-4:00 pm (two separate presentations)

CTTE Research Session Presentations

“Role of Qualitative Research in Technology Education”

Session Description: This session describes the role and purpose of qualitative research in technology education and includes examples of the additional perspectives of experience it can add.

Presenters: Ryan Brown & Josh Brown

Thursday’s Schedule Continues on Next Page

“STM Educational Research Priorities and Future Directions”

Session Description: Science, technology, and mathematics educational research priorities, trends, and gaps are compared through content analysis of published journals between 1995 and 2008.

Presenters: John Wells, James Pembridge, Clark Greene, & Mary Dobroth

4:00pm-5:00pm (two separate presentations)

CTTE Research Session Presentations

“Technology Teachers’ Beliefs Regarding their Teaching Practices”

Session Description: Findings and discussion from a national descriptive study of technology teachers’ beliefs about their teaching practices and qualitative findings from interviews with selected technology teachers.

Presenters: Mark Sanders, Thomas Sherman, & Hyuksoo Kwon

“Technological Literacy in the General Studies Curriculum”

Session Description: Making technological literacy a requirement of university general education. Large student data sets convinced administration of the need for all students to study technological literacy.

Presenter: John Ritz

Friday, March 27, 2009

11:00am- 12:00am (two separate presentations) **CTTE Research Session Presentations**

“Motivation, Satisfaction, and Learning in Technology Education”

Session Description: This presentation will give the results from a survey and follow-up research using the Motivation, Satisfaction, and Learning Questionnaire (MSLQ) in post-secondary technology teacher preparation courses.

Presenters: Jeremy Ernst & Aaron C. Clark

“Tackling Pre-Service Teachers’ Reading Comprehension in Jamaica”

Session Description: This study reports the extent reading comprehension problems exist, and evaluates the impact of reciprocal teaching has improving comprehension scores among pre-service teachers in Jamaica.

Presenter: Everton Lewis

12:00pm-2:00pm **ITEA-CS / CTTE Yearbook Luncheon**

Luncheon celebrating publication of the 2009 CTTE Yearbook and CTTE and CS recognition award recipients. Open event; Separate ticket purchase required.

2:00pm-5:00pm **CTTE Business Meeting and Committee Work Sessions**

The annual CTTE business meeting will be held during the first hour, followed by committee work sessions.

Saturday, March 28, 2009

9:00am – 10:00am

CTTE Executive Committee Meeting

9:00am-11:00am

CTTE-Poster Session

“The Characteristics of a Model TIDE Teacher”

Presenters: Scott Warner, Jessica Buechele, & Andrew Kaufman

“Impact of Engineering-based Curriculum on Standardized Test Scores”

Presenters: David Rouch, Brian Hill, David Mason, Bryan Dobransky, & Nathan Newman

10:00am-11:00am (three separate presentations)

CTTE Interest Session Presentations

“EnviroTech: Supporting Environmental Literacy and Technology Assessment”

Session Description: EnviroTech, an EPA-funded professional development project, is helping technology teachers improve analytical, decision-making, and inquiry-teaching skills related to environmental issues, impacts, and technology assessment.

Presenter: Mary Annette Rose

“Teaching Today’s Digital Communication Systems”

Session Description: An overview of the rapidly growing and evolving digital communication systems area along with ideas and strategies for teaching this content including STEM integration.

Presenter: Peter Wright

“A Dialogue on Technology/Engineering Teacher Education Curriculum”

Session Description: What is the ideal teacher education curriculum for undergraduates? This session will include a study of existing programs, and a discussion of this critical issue.

Presenter: W. Tad Foster