

Council On Technology Teacher Education

Fall 2002 Issue

CTTE Newsletter

President's Message

Rod Custer, CTTE President
Illinois State University

Welcome to another academic year. On behalf of the officers of CTTE, I want to alert you to several important changes that are in the works that will affect all of us in the Council.

Industrial Teacher Education Directory

As announced earlier, Tom Bell will complete his service as editor of the Directory with the current issue that arrived this fall. This will be the final issue in its current format. Over the summer, Dr. Klaus Schmidt, who is on faculty at Illinois State University, developed a prototype electronic web-based system for collecting data for the Directory. Data will then be exported to a PDF file for electronic distribution to the CTTE/NAITTE membership. This system will soon move into the pilot testing stage to make certain it functions in a reliable, secure, and user-friendly manner. Once any needed changes are made, this will be used to collect all of the information for the 2003-04 Directory. Please stay tuned for additional details as next year's cycle of data collection comes around.

New CTTE/ITEA/NCATE Coordinator Announced

Since the Columbus conference, significant progress has been made with the ITEA/CTTE/NCATE issues. Dr. Gerald Day has assumed a three-year position as folio coordinator. Gerald has been involved with technology education and the wider profession in leadership roles for a number of years and is doing an excellent job in this important role. This is a key time for leadership for this process, given the transition to a new set of guidelines that will occur during his term. Dr. Day is being assisted by Dr. Robert Gray.

Thanks to the hard work of Dr. Anthony Schwaller, considerable progress continues to be made with the development of the new ITEA/CTTE/NCATE program accreditation guidelines. Few people realize the volume of work that goes into preparing the documentation necessary to obtain approval of new guidelines. We all owe a tremendous debt of gratitude to

Tony for the hours of work that he has put into this important effort on our behalf! The new guidelines are being designed to align with the *Standards for Technological Literacy* as well as the soon to be released Professional Development standards, both developed by the *Technology for All Americans* project. Please stay tuned for more information on these guidelines.

CTTE Executive Board Term Limits Proposed

The CTTE Board is in the process of drafting some proposed changes to the Council's constitution that will change the term limits for CTTE officers. The recommendation is to change the terms of office for all CTTE officers from two years (with an option to be reelected for a second two year term) to a single (non-reappointable) three year term. The rationale for this recommendation is that a three-year term would retain the advantages of continuity and experience on the board while assuring a circulation of new talent through the organization's leadership. The proposed changes will be distributed to the entire membership prior to the ITEA conference. Action will be taken at the CTTE board meeting.

Please do not hesitate to ask if there are ways that the CTTE officer team can assist during this year. We're all looking forward to spring and our time in Nashville.

See you @ ITEA / Nashville!

Undergraduate Studies Committee

Chris Merrill, Illinois State University

On behalf of the Undergraduate Studies Committee of the CTTE, I would like to recognize and thank Dr. Michael K. Daugherty for the leadership he provided as the CTTE-Undergraduate Studies Chairperson. I know that Michael will continue his leadership in his new position as the CTTE Secretary. The Undergraduate Studies Committee has been actively addressing and attempting to answer/fulfill several tasks since the 2002 ITEA conference. One of the committee's first tasks was to communicate with the ITEA/TfAAP concerning the upcoming professional development standards. Several of the Undergraduate Studies Committee members were actively involved in reviewing these standards, which will be released in 2003. Likewise, the Undergraduate Studies Committee was awarded two presentation slots at the 2003 ITEA conference for the following topics: *Undergraduate Technology Education: Philosophy, Facilities, & Foundation* and *Professional Development Standards for Undergraduate Technology Education*.

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Developed at:
BALL STATE UNIVERSITY
Muncie, IN



Richard Seymour
and Ray Shackelford
Co-Editors

Yearbook Committee

John Ritz, Old Dominion University

The Yearbook Committee seeks a proposal for the development of a yearbook on assessment. If you are interested, please call John Ritz (757-683-4305) to discuss the development of a proposal. Yearbook topics have been approved through 2006. These include the themes of Instructional Strategies (2003), Ethics (2004), Distance Learning (2005) and International Perspectives (2006). If you would like to discuss other ideas, please contact John.



CTTE Collegiate Student Committee

Peter Wright, California Univ. of PA

The Collegiate Student Committee is an action-based committee of CTTE that is once again in the middle of a very busy year. A sub-committee is currently reviewing all TECA competitive events to determine their contributions to the Standards for Technological Literacy and will make a report to the other members in Nashville. Richard Seymour is again planning and coordinating the national TECA competitions and is also providing overall regional coordination in conjunction with the other regional coordinators: Andy Klenke, Michael DeMiranda, and Keith Finkral. Len Litowitz will work to pilot and reevaluate new events at the large TECA Eastern Regional competition in Virginia Beach.

As International Advisor to TECA, Michael DeMiranda conducted a Leadership Conference with TECA student officers to plan for all of TECA's overall direction and day-to-day activities. In addition, committee members are committed to recruiting potential Technology Education teachers at various conferences.

2002/03 CTTE Officer Team

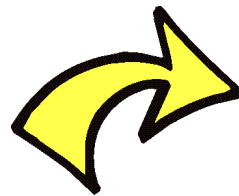
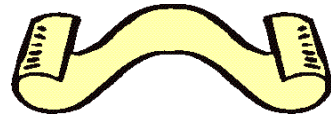
President – Rod Custer
Illinois State University

Vice-President – Bob Wicklein
University of Georgia

Secretary – Michael Daugherty
Illinois State University

Treasurer – Marie Hoepfl
Appalachian State University

Past-President – John Ritz, DTE
Old Dominion University



**Check
It Out!**

<http://teched.vt.edu/ctte>

Use the CTTE website for committee rosters, the Council program for Nashville, information on CTTE grants, the accreditation up-dates, back issues of the CTTE newsletters, and many (many!) more items.

2002 TECA Regional Conferences - Final Results

The Technology Education Collegiate Association (TECA) held professional programs in the midwest, southwest, and west regions this past fall. Members of the CTTE Collegiate Student Committee help run these events. As in years past, Richard Seymour coordinated the midwest events, Michael DeMiranda hosted the west regional, and Mr. Andy Klenke coordinated the southwest events. The championship schools for each event (only) are listed below

TECA MIDWEST REGIONAL (NOV. 1-2, 2002)

Held in conjunction with the Illinois Technology Education Conference @ Peoria, IL

Glencoe / McGraw-Hill Communication Contest
Ball State University (Champion)

TECA Technology Challenge
Sponsored by Goodheart-Willcox, Publ)
University of Northern Iowa (Champion)

SME / TECA "Live" Manufacturing Contest
Indiana State University (Champion)

DEPCO Teaching Lesson Contest
Illinois State University (Champion)

PITSCO / TECA Problem Solving Contest
Ball State University (Champion)

Kelvin Technologies Transportation Contest
University of Wisconsin-Stout (Champion)

TECA WEST REGIONAL (NOV. 7-9, 2002)

Held in conjunction with the Colorado & Rocky Mountain States Conference @ Ft. Collins, CO

Glencoe / McGraw-Hill Communication Contest
Colorado State University (Champion)

TECA Technology Challenge
Sponsored by Goodheart-Willcox, Publ)
Ft. Hays State University (Champion)

SME / TECA "Live" Manufacturing Contest
Ft. Hays State University (Champion)

Kelvin Technologies Transportation Contest
Colorado State University (Champion)

PITSCO / TECA Problem Solving Contest
Ft. Hays State University (Champion)

TECA SOUTHWEST REGIONAL (NOV. 21-22, 2002)

Held in conjunction with the Four States Conference @ Pittsburg, KS

Glencoe / McGraw-Hill Communication Contest
Pittsburg State University (Champion)

DEPCO Teaching Lesson Contest
Wayne State University (Champion)

SME / TECA "Live" Manufacturing Contest
Wayne State University (Champion)

TECA Technology Challenge
Sponsored by Goodheart-Willcox, Publ)
Wayne State University (Champion)

PITSCO / TECA Problem Solving Contest
Pittsburg State University (Champion)

Kelvin Technologies Transportation Contest
Abilene Christian University (Champion)

Accreditation Committee Report

Anthony E. Schwaller, St. Cloud State University

The CTTE Accreditation Committee continues to make progress toward the development of the new ITEA/CTTE/NCATE standards. Up to this point, both a first draft and second draft of the new standards has been developed. The second draft of the standards is currently on the CTTE web site for review and comment. These standards (after more review and comment) will eventually be made into the third draft by January, 2003, and will again be placed on the CTTE web site. Along with the new standards a rather lengthy Accreditation Report is currently being developed which will be presented to NCATE at the October 2003 All Boards Meeting. The total report will be organized as follows:

SECTION I-BACKGROUND

Introduction

SECTION II-DEVELOPMENT AND REVIEW OF STDS. AND FOLIO REVIEW PROCESS

Knowledge Base for Technology Education

Revision Process

Approval Process

Commonalities and Differences with other NCATE Approved Guidelines

Other Specialty Area Comparisons

State Guidelines Review Process

NCATE State Partnership Frameworks

Bibliography

SECTION III-REVISED STANDARDS

Curriculum Standards for ITEA/CTTE/NCATE

SECTION IV-FOLIO REVIEWER ASSESSMENT PACKET

Reviewer Forms for Assessment of Folios From Institutions

SECTION V-APPENDICES

Appendix A-Professional Development Standards for Technological Literacy

Appendix B-Standards for Technological Literacy: Content for the Study of Technology

Appendix C-Folio Writers Workshop Outline

Appendix D-Accreditation Committee Members

Appendix E-Letters for Mock Folio Development

Appendix F-INTASC Standards

Appendix G-Certificate of Recognition

Appendix H-Folio Reviewers

Appendix I-Universities that are Nationally Recognized

Appendix J-Future "Folio Reviewer Workshop" Outline

These and other topics will be reviewed by the Accreditation Committee as they are developed. The final Accreditation Report needs to be submitted by August 15, 2003 for review by the Specialty Area Studies Board of NCATE.