New TED President Previews Las Vegas Convention

Joseph A. Scarcella, Ph.D.

The ACTE conference experience is upon us, but this time in Las Vegas, Nevada. Representing you and the Technology Education Division, I wanted to share a few words of gratitude, and thank each conference presenter, facilitator, and member for dedicating time to the Conference and Technology Education Division (TED). Ron Gonzales, TED conference chair has been making every effort to see that program sessions are meaningful and informative. We believe we can all look forward to another enjoyable year.

Special thanks goes to Drs. Bob Putnam, Ron Gonzales, Ethan Lipton, Howard Lee, Roger Hill, and Charles Gagel – their combined expertise helped to considerably streamline the planning process, which contributed to our overall success. And, because National VICA, TSA, and TECA align with ACTE, help me congratulate those Technology Education Division members and their students that competed and/or received awards. We commend your accomplishments, hard work, and efforts... you truly make a difference!

With the conference in sight, I have highlighted some of many activities that you may encounter during your visit to Las Vegas. TED is particularly pleased to announce that Mr. Greg Pearson, Study Director and Program Officer, National Academy of Engineering (NAE) will Keynote the TED Opening General Session: “Technological Literacy: Why More Americans Need to Know More About Technology.” Experts with diverse subject background completed a two-year study for developing a common understanding of what technological literacy is, how important it is to the nation, and how it can be achieved. It provides recommendations for strengthening the presence of technology education in formal and informal education. This report and a companion website are available for viewing at http://www.nae.edu/techlit. We recommend that you take the time to attend this event.

A Snap Shot of the TED Program-at-a-Glance is also listed below with title, day, and time. This should provide you with a glimpse as to what to expect prior to your arriving in Las Vegas. Keep in mind, the times denoted are subject to change, so don’t forget to check the conference schedule when you arrive at the conference.

TED presentations and meetings will be located at the Hilton Hotel and Convention Center. The TED Convention Schedule 2002 is now viewable by visiting http://acteonline.org/main/conventions.html. Should you be interested in only the TED program at a glance see page 5 of this issue of the TED News or click the 2002 Program-at-a-Glance link, then click Technology Education. Or, simply visit http://acteonline.org/pdfs/pg02-tech.pdf.

Remember, without your membership and involvement the successful planning of our division’s conference would not have been possible. So, come ready to participate in our valuable sessions and enjoy Las Vegas. For additional information visit the City of Las Vegas website at http://www.vegasfreedom.com/.

“See you in Las Vegas.”
What’s Your Opinion on the Future of the TED News?

Until last year the *TED News* has been published twice annually, printed and distributed in hard copy to all Division members via U.S. Mail. The last two issues (including the one you are currently reading) have been disseminated electronically only via the Division web site and, beginning with this issue, through the Division Listserv.

This change has been prompted by two primary factors. One, the cost of printing and mailing hard copies has become a significant financial burden on the Division’s small annual budget. Two, the time involved in hard copy production and dissemination makes it more difficult to turn out issues in as timely a manner as does electronic media.

A primary objective of the *TED News* continues to be keeping our membership informed about developments in technology education and within the Division. We need your input on this matter. Here are some questions to stimulate your thinking. Does electronic dissemination alone meet the needs of enough of our members to continue it as the only method of distribution? If not, what percentage will not have good access? How might their needs be addressed?

Should we consider parallel distribution systems where those members requesting hard copies would receive them by mail; all others would access the News electronically? If so, how might we cover the costs of reproduction and postage?

This item will be included in the agenda of the Division Business Meeting at the Conference. If you will not be there, please forward your input to one of the officers or to Ethan Lipton via email, phone, fax or mail.

Handbook Now on Web

**Get Involved with the Technology Education Division**

Another productive year has flown by and the new school year has brought change to your Technology Education Division. Rather than recite lists, I invite you to access our newly revised TED Handbook of Operating Policies, which is now on line on our Division web page. As you browse through our operating procedures and the lists of the colleagues who make our division work, please take note of any errors or incorrect information and notify me. With your help, the Division can build upon its’ past successes to accomplish much for our students in Technology Education in this new century.

As with all instructional challenges, our actual accomplishments will depend upon each of us, and how well we do our part. The work of the Division depends upon the efforts of many people pulling together for the good of the profession. It should become an important objective for each of us to recruit new Division members, and to recruit and mentor new standing committee members and chairs. Every committee in the Division is in need of new members, and every committee is vital to the success of the Division as a whole.

As your new Policy Committee chair, I challenge you to recruit at least three new members, and one new standing committee member in the next year. Remember that while direction and challenge are important to accomplishment, results can only be achieved by the efforts of us all.

— Bob Putnam
TED Policy Committee Chair

Email Addresses Needed!

The Technology Education Division has a responsibility for maintaining communication with and among its members. So much is happening in technology education today (i.e., legislation, funding, curriculum, best practices) that requires timely and cost effective communication. Email provides an excellent solution for the growing numbers who are on line.

To facilitate this process, the Division needs your help. Please forward your email address to Ethan Lipton, elipton@calstatela.edu, to build our email network and improve communication.

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**TED News**, the newsletter of the Technology Education Division of the Association for Career and Technical Education, is published at least twice annually. All correspondence concerning this publication, including copy submissions, should be addressed to the editor, Ethan Lipton.
New President Shares Vision for TED Future

The Technology Education Division must strategically develop insightful strategies for successfully bringing technology education to the forefront of education. As your new division president, representing you and the profession, I want to share a few words of gratitude. Thank you for the vote of confidence and support. I hope I can call upon you once again for service, dedication, and commitment. My goals as your representative are to remain loyal to the cause. I know together we will make a difference, educating the nation about technology and the importance of teaching technology.

As a division, we have been successful over the last three years. The preparation for conference planning, TED membership, and other initiatives have been instrumental to the process. Special thanks goes to Joe Burke, Ron Gonzales, Bob Putnam, Howard Lee, Ethan Lipton, Roger Hill, and Charles Gagel, members of the Division leadership team. I am confident during the next three years we will expand on our efforts.

As our alliances with ITEA, NAITTE, and EPT continue to grow stronger, we are positioning this organization for a brighter future. Unity is very important to me, and in my opinion, will be the hallmark and most important component of our success. Strength in community impacts others. If philosophical issues and opinions don’t hinder us in achieving our goals, I feel we can become a seamless and sustaining division. Our efforts must have the end in mind. If we band together in a concerted effort, with a unified vision and interest, we will put technology education in the front of the educational community’s agenda.

Know that this is your division, and that you are the catalyst that can make change happen. We must strive to move our division’s agenda forward for the good of the cause, and that we understand and realize I cannot do it alone. Strategically, we need to develop clearly defined deliverables for the next three years, while having an open mind, with meaningful dialogue about what we want to accomplish. We must be reflective and introspective about what we are doing, right and wrong. This is paramount for success. I will need your assistance and perspective to accomplish this end.

TED Division Goals

- Create a new and revised division strategic plan that strives to develop unity in the profession; one that synthesizes activities that are benchmarks for success from our sister organizations and individuals in the profession.
- Identify models of successful technology education programs that can be disseminated to our membership.
- Seek leaders in the division to assume greater responsibility in moving our organization and objectives forward.
- Emphasize Technology Education’s uniqueness and its ability to teach around a context rich theme, Technology.
- Be committed and devoted to the larger issues that face the profession.
- Work effectively with International Technology Education Association, National Association of Industrial & Technology Teacher Educators and Epsilon Pi Tau.
- Promote Technological Literacy for all. We should all be dedicated to improving the lives of the young people in our society through promoting the profession and the Standards for Technological Literacy: Content for the Study of Technology.
- Support all technology teachers who are struggling with or already making the Standards a reality in America’s schools.
- Market and Promote technology education to our teachers, supervisors, principals, teachers, teacher educators, parents, legislators, business and industry leaders, and others.
- Promote Technology Education as a social endowment; where communication, reflection, teamwork, collaboration, and leadership are necessary at all levels.

Below I have highlighted the visions and interests I believe are most important including: 1) developing a new and revised strategic plan for the division; 2) the promotion of the Assessment Standards for Technological Literacy; and 3) the review of the new standards that address Programs and Professional Development related to Technological Literacy and Content for the Study of Technology, and the recently published Technically Speaking: Why All Americans Need to Know More About Technology. As you are well aware, since the standards were released in 2000, work has continued to help shed light on how they can be effectively implemented at the state and local levels. If you have not already done so, I recommend that you take time to review these materials so that each one of us will be better prepared and informed to discuss the future and direction of the division. (Complete information is available at: http://www.iteawww.org/TAA/TAA.html.)

Technology education is a unique, high-spirited discipline known for its unmatched level of excellence and leadership practices. I believe the division’s teachers, supervisors, teacher educators, and affiliates will continue to pull together and lead the charge, making more individuals aware of its benefits. We are the catalyst that will sustain the profession’s reputation as a thriving and valued discipline. With a goal of a “National Campaign for Marketing and Promoting Technology Education,” we will contribute to the creation of new programs in our schools, based on standards for Technological Literacy: Content for the Study of Technology. The time is right for all of us to develop such a national campaign. Together, we can accomplish this end and more, guaranteeing a brighter future for humankind. I want each of us to be committed to making a difference!

Again, without your membership and involvement the success of this division would not be possible. Personally, I feel we can look forward to a promising three years. So, come to each conference and meeting ready to enjoy the leadership opportunities and challenges ahead. I look forward to working hard for you, with you, and for the profession.

— Joe Scarcella, TED President
Past President’s Post

The Division Has Come A Long Way

I want to take this last opportunity to thank you all for your support and trust over the years. We as a division have come a long way in the last six years with an ACTE President namely Bill Snelson and a board member who was elected to represent all division on the ACTE executive committee. I have enjoyed representing you and the other divisions in the past few years but now it’s time to say good bye. I hope you will all continue to promote our discipline and our professional associations by being an active member. We have also come a long way in forging renewed ties with NAITTE, ITEA, and EPT. These ties will be crucial to the survival of the profession and to serving the needs of our current and future students. I look forward to visiting with each of you on a more relaxed basis at the next ACTE Convention in Las Vegas. We together have made great strides and as I retire from this position as well as teaching I once again thank you for letting me represent you. It has been a great ride!

Professionally,

—Joe Burke
TED President 1999-2002

Get Involved

We All Benefit Through Participation in the Technology Education Division

Ethan B. Lipton
Chair, TED Editorial and Publications Committee

There are many opportunities for each of us to get more involved with the Technology Education Division. Active participation on committees and in Division leadership can assist each of us in expanding our professional relationships, enhance our professional growth and leadership development and make contributions to Technology Education. The next several issues of the TED News will provide information about some of these opportunities. Comprehensive information about the Division, organization and committee structure is contained in the Division Handbook that is available on the web, http://www.acteonline.org/pdfs/TED_HB_2002%20rev.pdf.

The Editorial and Publications Committee is the communications arm of the TED. The members of this committee perform the following tasks to facilitate communication among TED members and the technology education discipline.

TED News
- Publish and disseminate two issues of TED Newsletter.
- Secure commercial support for the TED Newsletter.

Conference Proceedings
- Publish an annual conference proceedings.
- Submit conference paper abstracts to ERIC.

Techniques
- Provide insider content for the Techniques.
- Encourage members of the TED to submit manuscripts to the Techniques in order to enhance the visibility of the TED.

ITEMS Monographs
- Develop author guidelines for ITEMS monograph series.
- Survey members to determine topics for monographs.
- Publish, or provide manuscripts for, two monographs.
- Secure commercial support for the publication costs associated with the monograph series.

Other
- Create brochure to recruit adults into Technology Teacher Education.
- Create other material as may be needed by the Division.

To get involved with the Editorial and Publications Committee contact Ethan Lipton at elipton@calstatela.edu.

A Must Read!

Standards for Technological Literacy: Content for the Study of Technology

We should encourage all of our educator colleagues, community partners and parents to read and understand, Standards for Technological Literacy: Content for the Study of Technology, produced by the International Technology Education Association with funding from the National Science Foundation and NASA. “It defines what all students should know and be able to do in order to be technologically literate and provides standards that prescribe what the outcomes of the study of technology in grades K-12 should be. Technology Content Standards help ensure that all students receive an effective education about technology by setting forth a consistent content for the study of technology” (Content for the Study of Technology Executive Summary, p. 2).

Endorsed by the National Research Council (NRC) and the National Academy of Engineering (NAE), this is essential for all who are involved in our field. For more information and to view pdf versions of this and related documents go to http://www.iteawww.org.
TED/NAITTE Proceedings

Many members of the Division and others involved in technology education are unable to attend every conference and participate in all sessions of interest. With goals of encouraging more members to submit proposals, providing benefits to all of its members and increasing its contributions to the study and delivery of technology education, the Division is implementing a process to assemble, edit and disseminate as many of the TED and NAITTE presentations as possible.

Presenters at the 2002 Conference will be offered an opportunity to submit papers of their presentations during the first quarter of 2003 for inclusion in the 2002 TED/NAITTE Selected Papers which will be published and disseminated electronically during the summer.

Beginning with the 2003 Conference, this process will be institutionalized and streamlined to encourage a greater number of submissions and facilitate dissemination on a more accelerated timeline.

TED Snapshot: 2002 Conference Program-at-a-Glance

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<thead>
<tr>
<th>Event Description</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>TED Policy Committee Meeting and Committee Chair Reports</td>
<td>Wed., Dec. 11</td>
<td>1:00 – 5:00 p.m.</td>
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<tr>
<td>(open to division membership)</td>
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<tr>
<td>TED Standing Committee</td>
<td>Thurs., Dec. 12</td>
<td>7:00 – 8:30 a.m.</td>
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<tr>
<td>NAITTE First Executive Board Meeting</td>
<td>Thurs., Dec. 12</td>
<td>7:00 – 9:00 a.m.</td>
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<tr>
<td>TED Opening General Session</td>
<td>Thurs., Dec. 12</td>
<td>1:15 – 3:00 p.m.</td>
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<td>Technological Literacy: Why More Americans Need to Know More About Technology</td>
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<td>-- Greg Pearson, Study Director and Program Officer</td>
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<td>National Academy of Engineering</td>
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<tr>
<td>TED/NAITTE Research Symposium</td>
<td>Thurs., Dec. 12</td>
<td>1:15 – 3:00 p.m.</td>
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<tr>
<td>NAITTE Opening General Session</td>
<td>Thurs., Dec. 12</td>
<td>3:15 – 4:00 p.m.</td>
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<tr>
<td>TED/Epsilon Pi Tau (EPT) Exemplary Initiation of New Members</td>
<td>Fri., Dec. 13</td>
<td>5:00 – 6:00 p.m.</td>
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<td>(by invitation only)</td>
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<tr>
<td>TED Liaison Meeting (by invitation only)</td>
<td>Fri., Dec. 13</td>
<td>5:00 – 6:00 p.m.</td>
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<tr>
<td>TED VP and New Member Reception</td>
<td>Fri., Dec. 13</td>
<td>6:00 – 7:00 p.m.</td>
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<tr>
<td>NAITTE Breakfast and Business Meeting</td>
<td>Sat., Dec. 14</td>
<td>7:00 – 8:30 a.m.</td>
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<tr>
<td>TED Business Meeting</td>
<td>Sat., Dec. 14</td>
<td>2:15 – 4:00 p.m.</td>
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<td>NAITTE Second Executive Board Meeting</td>
<td>Sat., Dec. 14</td>
<td>11:15 – 1:15 p.m.</td>
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<tr>
<td>NAITTE Research Committee Meeting and JITE Editorial Board Meeting</td>
<td>Sat., Dec. 14</td>
<td>3:15 – 5:00 p.m.</td>
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Stay Connected with Division Listserv

Charles D. Johnson, Ed.D.

The TED-ACTE Listserv provides a way for Division members to stay connected, facilitating the simultaneous sending of email messages to all list subscribers. While the primary purpose of this mailing list is to facilitate organizational business, such as helping committees carry out assignments that require contacting a large number of TED/ACTE members, it can also be a useful tool to discuss issues of importance to the division and profession.

Our listserv currently includes all email addresses in our TED-ACTE handbook, as well as addresses of those who have previously requested to be included. If you want to get a message to all, simply send your message to TED-ACTE@UNI.EDU.

Here's how to subscribe:
1. Send a message to: MAILSERV@UNI.EDU
2. In the body of the message write: SUB TED-ACTE
3. Your request will be referred to Charles Johnson.
4. If all is in order, you will receive a message indicating that you have been subscribed along with handy commands such as how to unsubscribe. (Always keep this message for future reference.)
5. When posting messages to the mailserv, use the address: TED-ACTE@UNI.EDU

For more information information, contact Charles D. Johnson, Department of Industrial Technology, University of Northern Iowa, Cedar Falls, IA 50614-0178, phone: (319) 273-2746, fax: (319) 273-5818 or email charles.johnson@uni.edu.
For more information about *Technically Speaking: Why All Americans Need to Know More About Technology* (2002), Greg Pearson and A. Thomas Young, Editors, contact the Committee on Technological Literacy, National Academy of Engineering. This book may be ordered from The National Academies Press, http://www.nap.edu/catalog/10250.html

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**TED Opening General Session**

**Technological Literacy: Why More Americans Need to Know More About Technology**

Greg Pearson
Study Director and Program Officer
National Academy of Engineering

**Thursday, Dec. 12**

1:15-3:00

Hilton Hotel Convention Center 242*

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*Please check printed program to confirm*