

TEAM Newsletter

Technology Education Association of Maryland (410) 685-1648

May 1, 2005 Volume 15, Number 1



The President's Corner

Key Dates:

Deadline to apply for presenting at the Baltimore ITEA Conference- June 15, 2005
MD Tech EXPO- Friday October 21, 2005
TEAM Awards Banquet- Thursday October 20, 2005
ITEA Conference- March 23-25, 2006 at the Baltimore Convention Center

TEAM MCCTES

Baltimore Museum of Industry
1415 Key Highway,
Baltimore, MD 21230
(410) 685-1648
(410) 685-0032 Fax
teamboardmd@hotmail.com

TEAMS – a new Maryland TE Club

First of all, I would like to thank each and every one of you for choosing me as our association's president.

Our association is changing to meet the needs of its members, but to do this we urgently need your help. Please read the Help section of this newsletter and help out wherever you can.

For our members that support the Maryland Engineering Challenges, we are starting a new student organization to help promote the challenges and improve both student and parent awareness of [-continued on page 2](#)

A New Student Organization for Technology Education Students

Teachers and students are needed to start a new student organization to support the Maryland Engineering Challenges.

The Maryland Engineering Challenges are a series of competitive activities for students in Grades 1-12. They are sponsored by the Engineering Society of Baltimore, Baltimore

Museum of Industry, and the Technology Education of Maryland designed to introduce young people to the role of Engineer in today's society. Regular challenges involve four main components, a written report (submitted two weeks in advance), an oral report, the design and construction of the entry, and its performance at the Museum of Industry. Although most entries are from schools, both public and private, we

welcome entries from clubs of all types, or even individual families.

If you want to be on the ground floor of this new and exciting organization email Will at teamboardmd@hotmail.com.

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UMES GRAD. News, Weglein Wins! Summer Courses offered by UMES **3, 4**
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Spotlight on MD Teachers-

Dan Wood was a Tech Ed teacher at Ellicott Mills Middle School in Howard County when he was called up to Uzbekistan (Operation Enduring Freedom) with his National Guard unit. Dan wishes us the best.

He sent a picture of his headquarters team.

Dan is the tall guy on the far right.

TEAM wishes Dan the best and supports all the troops overseas.



Dan Wood

TECH EXPO & AWARDS Dinner

President's Corner cont'd.

Technology Education in Maryland. I hope to find corporate sponsors for this student organization to help offset the cost to teachers who become a club sponsor.

The ITEA 2006 Convention will be held in Charm City next year. In order to make the 2006 Convention the biggest in ITEA history, we again need your help. According to the Maryland Department of Education we have about one thousand Technology Education teachers or Technology Education related personnel in Maryland. I strongly urge every member of TEAM to talk with their co-workers about the benefits of joining our association.

I would like to join Dr. Day in congratulating Mike Weglein on winning the 2005 ITEA Donald Maley Graduate Studies Scholarship.

The planning committee for the Technology Education 2005 Tech Expo is seeking workshop presenters. If you have a great student activity, please share it with us. If at all possible have your students demonstrate the activity.

In closing, I want to thank you for supporting our association.

Will Johnson

TECH EXPO 2005

Friday October 21, 2005

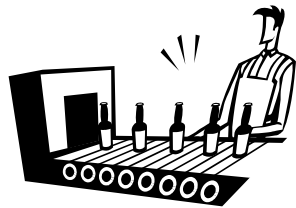
Theme: Living in a World with Smart Technology
vendor exhibits
presentations
Technology Festival

8:00 AM – 2:30PM

Your \$35 registration fee includes admission to expo '05, TechEd T shirt, and lunch

Baltimore Museum of Industry
1415 Key Highway
Baltimore, Maryland
21230

If you have questions, please contact Jim Richter at 410-685-1648 or jrichter@thebmi.org



TEAM Awards Dinner 05

Thursday October 20, 2005

The Ninth Annual Donald Maley Excellence in Education Dinner will be held on October 20, 2005 at the LA FONTAINE BLEU, 7514 S. Ritchie Highway, Glen Burnie, Maryland 21061. The evening's activities will begin at 6:00 PM.

All members of the Technology Education Association of Maryland are welcome to attend. If you would like to attend, please call James Richter at the Baltimore Museum of Industry 410-685-1648..... Fax 410-685-0032

SPACE IS LIMITED TO THE FIRST 150 MEMBERS!



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Seven teachers are scheduled to graduate this May from the Dept. of Technology graduate program at UMES.

YOUR TEAM NEEDS YOU TO:

Serve as committee members,

Serve as District Reps,

Help with the upcoming Baltimore 2006 Convention

Be workshop presenters at the 2005 Tech Expo,

Help with TEAM sponsored workshops,

Supply articles for our newsletter and website,

Help find sponsors for upcoming TEAM events,

For more info contact Will Johnson

teamboardmd@hotmail.com

UMES Graduate Program News

Reported by
Dr. Gerald Day
Coordinator of
Graduate Studies
Department of
Technology

Weglein Wins

ITEA Scholarship

Mike Weglein won the 2005 Donald Maley Graduate Studies Scholarship sponsored by the Foundation for Technology

Education at the recent ITEA Conference held in Kansas City on April 4, 2005. This is the first time a UMES graduate student has won this prestigious award. Mike received a plaque and a check for \$1000. Mr. Weglein plans to pursue his doctorate degree in the Educational Leadership Program at UMES this fall. Congratulations Mike!



May Graduates

Seven teachers are scheduled to graduate with their masters degree on May 15, 2005. These students are:

Kelly Davis (Allegheny County)

Kevin Davis (Allegheny County)

Sean Grimm (Harford County)
Anthony Saullo (Worcester County)

Charles Shively (Allegheny County)

Aaron Steinberg (Baltimore County), **Mike Weglein** (Baltimore County), and **Mark Wolfe** (Baltimore County).

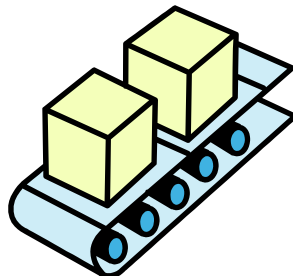
Summer Courses Offered

Summer Courses

Summer session courses start May 31. The required graduate course being offered is **EDUC 610, Learning and Instructional Design**. Elective course include: EDTE 437, Student Performance Assessment; EDTE 440, Integrating Math and Science in Occupational and Technology Education; EDTE 482, Core Technologies; EDTE 499, Research and Experimentation; and CTED 630, Special Problems in Career and Technology Education.

Manufacturing Internships

Students can get credit and a \$1000 stipend for internships in manufacturing firms this summer. These internships are sponsored by a NSF grant provided to the TIME Center at the Community College of Baltimore. For further information, contact Gerald Day at 410 659-5332 or gfday@umes.edu.



Graduate Program Applications

Applications for the masters program are now being accepted for the fall semester. Deadline for applications is July 1. The graduate program is open to those individuals who has a bachelor's degree in a Career and technology Education field, including technology education, agriculture, business education, marketing, health occupations, and family and consumer sciences. Contact Gerald Day for an application packet.

Doctorate Program



Doctorate Program

Interested in earning a doctorate degree in Educational Leadership? UMES is offering a weekend doctorate program which results in an EdD in three years. There is a strand in Career and Technology

Education. Information about the program can be found on the UMES website. Twenty individuals are admitted every fall. The application deadline is March 1.

For further information about the UMES Graduate Program

Contact Dr. Gerald F. Day at the Maryland Center for Career and Technology Education Studies, 1415 Key Highway, Baltimore, Maryland 21230, 410 659-5332, gfd@umes.edu.

Engineering Challenges 2005

In April, teams of students competed in several "challenges" of engineering study at the elementary, middle, and high school levels. The competitions are extra special for students because they are organized and judged by area engineers. The performance judging is held at the Baltimore Museum of Industry.

At the middle school level many months of research and development in the areas of bridge construction, maglev transportation, materials recycling, and hovercraft transportation were performed by kids in public and private schools, home schools, and even boy scouts groups.

Here are some of the results from the middle school programs:

Straw Bridge Challenge, April 9, 2005 *reported by Mr. Paul Borthwick Final Results

First Place: "Silberholz", Roberto Clemente Middle School, Bridge Weight 1.7 oz.
Members: Steven Silberholz, Brian VanDoren

Second Place: "The Star Spanners", Takoma Park Middle School, Bridge Weight 2.6 oz.
Members: Robert Ullman, Ajay Kannan

Third Place: "The Bridgeaders"
Phyllis Williams E.S., Kingsford E.S., Glenarden Wood E.S., Bridge Weight 2.9 oz.
Members: Andwele Harris, Nathan Saunders, Kwame Wutoh

Best Performance: "Collins Bridge" Oakdale Middle School, Bridge Weight 1.3 oz.
Members: Charles Collins, Andrew Cantor, Ryan Miller, Rob Pullen

Best Written Report: (Two Awards)

"Clemente Binders" Roberto Clemente Middle School
Members: Aaron Paul, Andrew Payne, Joseph Tong, Clark Wright

"RSE Builders" Roberto Clemente Middle School
Members: Raina Kallarackal, Sabrina Mathew, Erika Saunders

Best Oral Report: "SCISMITH", Roberto Clemente Middle School
Members: Nick Keninitz, Robby Ide

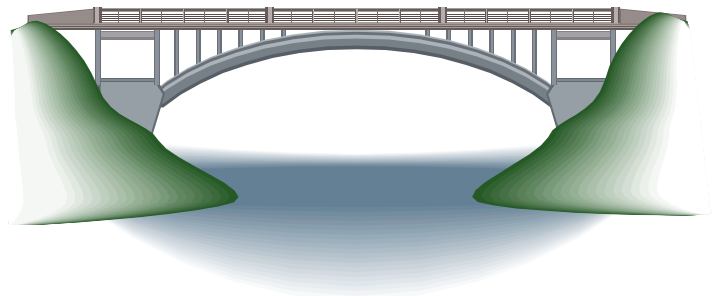
Most Team Spirit: "Red Hot Nimble Fingers", Centreville Middle School
Members: Colin Graves, Willy Ford, Brandon Choe, Zachary Gent

Greatest Perseverance: "A.H.A. sounds like Aha!" Roland Park Country School
Members: Angela Leasca, Hannah Zimmerman, Alexandra Day

More results are posted at the TEAM website: <http://www.techedmd.org>



A bridge being tested at BMI this year



Present at the 2005 Fall Tech EXPO

TECH EXPO '05

Friday, October 21, 2005

This year's theme is

Living in a World with Smart Technology

Vendor Exhibits

Presentations

Technology Festival

8:00 A.M. – 2:30P.M.

Your \$35.00 REGISTRATION FEE INCLUDES

ADMISSION TO EXPO /05, TECH ED TEE SHIRT, AND LUNCH

Baltimore Museum of Industry, 1425 Key Highway, Baltimore, MD 21230

If you have questions, please contact Jim Richter at (410) 685-1648 or jrichter@bmi.org

Dear Colleague,

The Technology Education Association of Maryland (TEAM) would like to take this opportunity to extend an invitation for you to participate in the Seventh Annual Technology Education TEAM EXPO 2005.

The event will be held on Friday, October 21, 2005 at the Baltimore Museum of Industry, 1425 Key Highway, Baltimore, MD 21230. The Conference will run from 8:00 a.m. to 2:30 p.m. This is TEAM's Annual Conference for all Technology Education teachers in the state of Maryland. This year the EXPO will be held in conjunction with our Awards Banquet on Thursday evening, October 20, 2005.

All Maryland technology education professionals are invited to participate in TEAM's 2005 Tech Expo as a presenter or chairperson. The application deadline is June 15, 2005.

The Conference Program Committee is seeking presentations, related to the theme, that:

- 1 Promote content connections with other fields of study.
- 2 Encourage active and experiential learning.
- 3 Provide the basis for developing meaningful, relevant, and articulated curricula at the local, and state levels.
- 4 Are developmentally appropriate for students.
- 5 Develop a common set of expectations for what students should learn in the study of technology.

Proposed presentations should address one or more of the following conference themes as defined by the definitions from the Standards for Technological Literacy:

- 1 - Nature of Technology**
- 2 - Technology and Society**
- 3 - Design**
- 4 - Abilities for a Technological World**
- 5 - The Designed World**

For more information about helping with the
TECH EXPO contact:
Will Johnson
at
teamboardmd@hotmail.com
or
Jim Richter at (410) 685 - 1648 or
jrichter@thebmi.org



Technology Education Association of Maryland
Affiliated with the International Technology Education Association

TEAM Tech Ed EXPO
Date: Friday October 21, 2005
Location: Baltimore Museum of Industry

Proposal for Annual Conference Presentation

All Technology Education Professionals and Exhibitors are invited to participate as presenters in TEAM's Annual, Statewide Conference. Those wishing to participate must complete this application.

Requirements for Presenters:

1. Presentations will be approximately 45-60 minutes
2005.

The application deadline is July 15,

Hands-on Workshops will be approximately 90 to 120 minutes.

PLEASE PRINT NEATLY

Name: _____ Title: _____

School / Business Name: _____

Address: _____

Work Phone: (____) - _____ FAX : (____) - _____ E-mail _____

Position: Administrator New Teacher Teacher Teacher Educator Other:

Program Title (7 words or less)

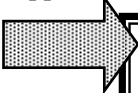
Program Description (25 words max.) :

Identify other persons who will be assisting as Co-Presenters:

Please provide your own Multi-Media needs for your Presentation / Workshop. If you cannot bring needed equipment, list here: (We may be able to provide it for you).

Applicant's Signature: _____

Date: _____



PLEASE ATTACH THE FOLLOWING TYPED INFO:

1. List the Major Goals of your Presentation (5 Max).

Mail / Fax or E-mail this form to Jim Richter at:

Baltimore Museum of Industry
1415 Key Highway
Baltimore, MD 21230
Attention: TEAM EXPO – Jim Richter

(410) 685-1648 FAX:(410) 685-0032
jrictcher@thebmi.org

TEAM Website Expanding to Meet Maryland's Needs

The TEAM website is growing! Many exciting things are happening with Technology Education and our web pages reflect these activities. We've completely redesigned our pages to make your visit easier. We want our site to be your one stop on the net for news on curriculum, workshops, and more. The site now contains helpful articles to assist your classroom instruction. We also have news to help you plan ahead for the ITEA conference next spring. And there's information on



TEAM's annual events at the Tech Expo and TEAM awards dinner. We also have links to online resources as well as results of the MD Engineering Challenges

Finally, the staff at TEAM have many future plans to bring more benefits to the members including the TEAM Journal online, the TEAM newsletter online, and an employment posting service for TEAM members to find teachers and schools for employment in Technology Education positions. Vendors will soon be advertising on the TEAM site too.

Please bookmark our site and come back often. We'll be updating the site to

better serve you! Lastly, please let me know if you have any information or ideas to post on the website. And if you have any news we will have a "Good News" page for teachers. If you, or your students or colleagues, won a contest, award or grant, we want to hear about it. If you have any other exciting good news (wedding, new baby, promotion) we want to share it. Just email me at techedmd@yahoo.com.

Thanks. It is a pleasure to work with so many good people. Have a great summer!

Mr. Christopher Putnam

The Nominations and Elections Committee is now accepting nominations for the following:

- President-Elect
- Vice President for Professional Relations
- Vice President for Publications and Resources
- Vice President for Public Relations
- District Representatives

Mail To:

TEAM Nominations and Elections Committee
MCCTES
Baltimore Museum of Industry
1415 Key Highway
Baltimore, Maryland 21230

Please include the following:

Your name, Address, Phone Number, and Email
The Position you are recommending him or her for.
The Nominee's Name, Address, Phone Number, and Email

