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## Important Dates:

**March 15-17, 2012**  
**ITEEA Conference**  
**Long Beach, California**



## Officers:

**President:** Catherine Edwards  
**President-Elect:** Dustin Roten  
**Vice President:** Zach Pixler  
**Secretary:** Julie Ryan  
**Reporter:** Andrew Marra  
**Advisor:** Dr. Jerianne Taylor

# The Results from Regionals are in.

**Southwest Region**

**November 10-11, 2011  
Pittsburg, Kansas**

## **Problem Solving**

1st: University of Wisconsin- Stout  
2nd: University of Arkansas  
3rd: Fort Hays State University

## **Transportation**

1st: Wayne State College  
2nd: Fort Hays State University  
3rd: University of Wisconsin- Stout

## **Technology Challenge**

1st: Wayne State College  
2nd: University of Wyoming- Casper  
3rd: University of Wisconsin- Stout

## **Teaching Lesson**

1st: University of Wyoming- Casper  
2nd: University of Arkansas  
3rd: Fort Hays State University

## **Robotics Challenge**

1st: Pittsburg State University  
2nd: University of Wisconsin- Stout  
3rd: Wayne State College

## **Manufacturing Contest**

1st: Fort Hays State University  
2nd: Pittsburg State University

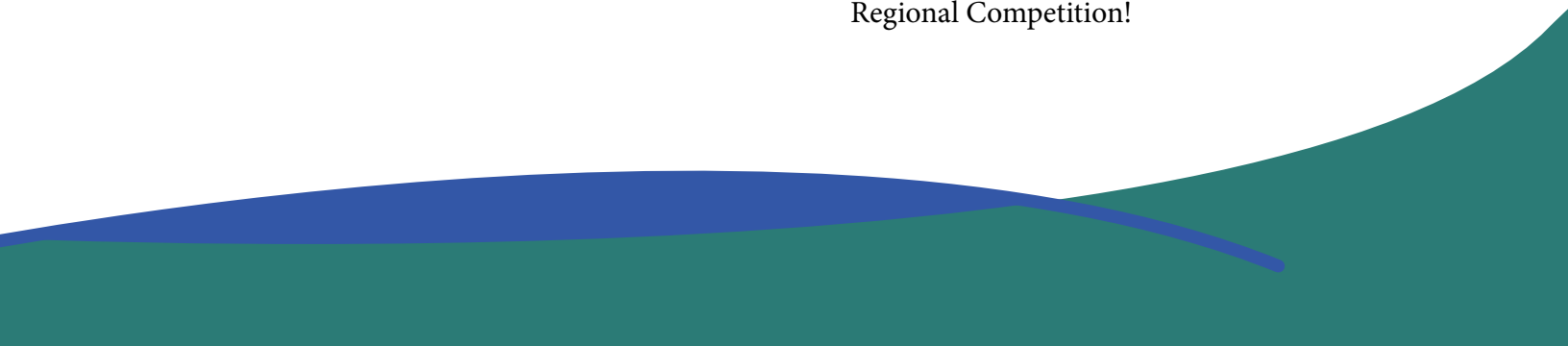
## **Communications Contest**

1st: Pittsburgh State University  
2nd: Fort Hays State University

Special Thanks to faculty and students at

## **Pittsburg State University**

for hosting this year's Southwest Regional Competition!



# The Results from Regionals are in.

**Eastern Region**  
**November 13-15, 2011**  
**Virginia Beach, Virginia**

## **Problem Solving Contest**

1st: California University of Pennsylvania  
2nd: Appalachian State University  
3rd: SUNY Oswego

## **Transportation**

1st: North Carolina State University  
2nd: SUNY Oswego  
3rd: Millersville University

## **Technology Challenge**

1st: North Carolina State University  
2nd: California University of Pennsylvania  
3rd: Millersville University

## **Teaching Lesson**

1st: Millersville University  
2nd: The College of New Jersey  
3rd: Central Connecticut State University

## **Automated Systems**

1st: Millersville University  
2nd: California University of Pennsylvania  
3rd: The College of New Jersey

## **Manufacturing**

1st: California University of Pennsylvania  
2nd: SUNY Oswego  
3rd: The College of New Jersey

## **Communications**

1st: The College of New Jersey  
2nd: North Carolina A&T  
3rd: Central Connecticut State University

## **Elementary Design**

1st: Millersville University

## **Instructional Module**

1st: The College of New Jersey  
2nd: North Carolina State University  
3rd: California University of Pennsylvania

## **K-5 STEM**

1st: The College of New Jersey  
2nd: California University of Pennsylvania

## **Poster Session**

1st: North Carolina State University  
2nd: The College of New Jersey  
3rd: California University of Pennsylvania

Special Thanks to faculty and students at

## **The College of New Jersey**

for hosting this year's Southwest  
Regional Competition!

# Meet the Candidates . . .

## President-Elect Nominees:



### **Blake Hoover- Brigham Young University**

I was born and raised in Midway, Utah. I am number eight of eleven children who were taught to love building things both with our hands or digitally. This brought me to love the Technology and Engineering classes as I progressed through school. I lived for two years on the Hudson Front of New Jersey where I met a variety of different people in different situations. This taught me how much I want to help others progress and discover their potential so they can go above and beyond what they ever thought possible of themselves. These things plus many others have led me to the Technology and Engineering Major at Brigham Young University where I am preparing to teach these things that I love to others. I would like to be considered as a presidential candidate for the Technology Education Collegiate Association because I want to be more involved in increasing awareness of the program. I want to have the opportunity to learn all I can about technology education and be able to pass that learning on to others. I enjoy working with others weather individually or as a team and feel that I could have a positive impact on the association as a whole as President.



### **Frank Caccavale - Millersville University**

I'm a freshman attending Millersville University (MU) majoring in Technology Education. Although I am new to the school, I have become very active with my local chapter. I was recently elected to be vice president of my chapter, as well as secretary for TECA of Pennsylvania. In high school I was very active in my local TSA chapter, serving as President my senior year and placing 2nd place at the New Jersey state conference in the Future Technology Teacher competition. In addition to TSA in high school, I was a peer leader, on the student council, and wrote for the school newspaper. Outside of school, I am a very active Assistant Scoutmaster with the Boy Scouts of America, as well as an Eagle Scout and Vigil Honor member of the Order of the Arrow. I'm currently employed by MU's Applied Engineering, Safety & Technology Department as a lab assistant in our Innovations Lab. I am running for President-Elect of TECA International because being active in student organizations like TSA and TECA is important to me. I found out that I wanted to be a technology teacher because of my experiences with TSA in high school. I think serving as a national officer would be an amazing experience where I would learn leadership skills, teamwork, and many other things that will help me in my future classroom as well as in life in general.

# Meet the Candidates . . .

## Vice President Nominee:



### **Andrew Marra- California University of PA**

I have enjoyed serving as the TECA Reporter for the past year so much and I would like to continue to be a part of the organization. Throughout the last year, I have worked with the officer team with my focus being the College Comment and working with President-Elect Dustin Roten on a new Going Green competition that will be introduced at the ITEEA Conference in Long Beach, California in March. I have also held office as the Correspondence Secretary for our state organization TECAP (Technology Education Collegiate Association of Pennsylvania) and as the Director of Fundraising for our local chapter TEAC (Technology Education Association of California). In addition, I serve as the President for the Campus Ministry here at Cal U and lead the Freshman Bible

Study. I am also a Community Assistant (CA) which is Cal U's equivalent to a Resident Advisor, but with an added focus on building a sense of community among students living in the residence halls. I was born and raised in Pittsburgh, PA and so I love the Steelers and Penguins, but especially the Pirates. (I know, it's been a rough 19 years, but they're going to turn it around soon!) My favorite area of Technology Education is Communications and Graphics, specifically layout/design and screen printing. My dream is to eventually teach at the university level, and I am looking to pursue a Masters Program, so if you are a professor reading this, you should definitely put in a good word for me. In closing, I would like to thank you all being affiliated with TECA and for reading the College Comment, I hope you all enjoyed reading it as much as I enjoyed working on it. I hope to see you in Long Beach!



# Meet the Candidates . . .

## Reporter Nominee:



### **Ashley Ray- Brigham Young University**

Through the course of my life one of the greatest lessons I have learned is that we need to be ready for the unanticipated and be ready for change. I was born in Fairbanks, Alaska. When I was six years old, tragedy struck, my dad passed away unexpectedly and my family decided to move to Idaho. Idaho was a great place to grow up where in a small town I always felt safe. I went to Century High School and was involved in student council, national honors society, journalism, basketball, cross country, and golf. High school was a very enjoyable time for me and I learned a lot from many great teachers. Two weeks after graduating high school, I packed my bags and went to Brigham Young University and started my freshman year. During my first semester, I was offered a job with BYU Broadcasting, where I have learned so much about how live television works and how to do my best work under pressure. I went to BYU fully intending on being a film major; but after I started taking classes something did not feel right and I knew I had to pick something different and I soon stumbled upon Technology

Engineering Education. I have been very happy ever since I made the switch and I feel like it is somewhere I truly belong. My knowledge of technology and media has grown immensely over the last couple of years while in the program and my love for teaching has increased. I am so grateful for all the experiences I have had in my life. If there is one thing I have learned over and over again, it is that life does not always turn out the way we think it will. But despite the unexpected, we need to keep going and stay strong. I want to run for as a TECA officer because I believe that technology is an important part of our society and we must promote a proper and efficient way of using it. As educators, we need to be prepared for the ever-changing world of technology and be able to teach it in a professional, well-organized approach. I want to be able to collaborate with other educators from all over the country and help create new ways to instruct and train students about technology and its impact on our society. Our field of expertise reaches through all grade levels and learning abilities and we need to work together as teachers to educate such a broad population. My goal would be to voice the importance of teamwork with other technology and engineering educators in order to teach to the best of our abilities and use the resources that are given to us.



# Meet the Candidates. . .

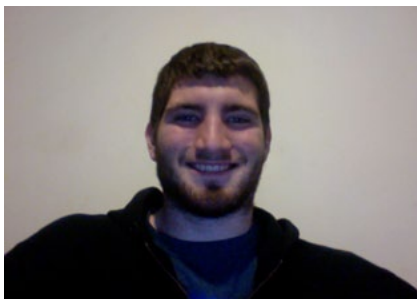
## Secretary Nominees:



### **Julianna Ryan- The College of New Jersey**

I am currently a junior majoring in Technology Education while pursuing a minor in Psychology. I am also currently serving as the 2011-2012 TECA International Secretary. Besides my involvement to my department and our Technology Educators Society chapter I am actively involved in many avenues at TCNJ. I am a member of the Golden Key International Honour Society for being in the top 15% of my class, I play club Ultimate Frisbee, I have traveled to New Orleans to rebuild homes affected from the devastation of Hurricane Katrina with our Alternative Break Club, I have spent a summer volunteering in Trenton, NJ for the Boys and Girls Club of America in a 'Future Engineers' classroom, and was also selected through an intensive interview process to be one of TCNJ's ambassadors. This time last year, when I began writing this brief biography I could not help but think I was biting off more than I could chew by running for International Office. However, as I sit here this year, I am looking toward next year eagerly and with excitement. I can confidently say that with this past years' experience as a TECA officer, I can bring forward what I have learned with my fellow board members to create another successful year. I know I can bring much more to the table with a year of experience as a TECA officer behind me. Through my experiences with TECA, I have improved my leadership skills dramatically. This year's officer team and my

advisor have taught me so much about the TECA organization as well as myself that I hope to continue my journey with them in the year to come as the 2012-2013 TECA National Secretary.



### **Scott Somerville- California University of PA**

I am a student at California University of Pennsylvania where I am studying to be a Technology Education teacher. I look forward to a chance at being secretary so that I can contribute to the organization at the national level. I am involved in many different organizations. I am a brother of Sigma Tau Gamma, volunteer at Habitat for Humanity, and of course TEAC. (Technology Education Association of California University of Pennsylvania) I have competed at regional and national

level last year in the problem solving, and manufacturing competitions. I plan to one day teach at a high school focusing on as many aspects of technology education as possible. My focus was originally on Manufacturing, however I am learning to enjoy messing around with Lego Robots. I come from a small town and have a small farm where we have a variety of animals. I want to one day travel around the world and see as much as I can. I am excited to meet as many of you this year at Nationals and enjoy the warm weather together. Thank you for taking your time to read a bit about me.

# Seeking Nominations for the following 2012 National TECA Awards

Presented at the Annual TECA Awards Dinner at the ITEEA Annual Conference.

Please submit nominations to Jerianne Taylor, [taylorjs@appstate.edu](mailto:taylorjs@appstate.edu) by February 1st, 2012. Be sure to include a one page explanation explaining why this person or school is deserving of the award.

## ITEEA/TECA MEMBERSHIP AWARD

In recognition of the chapter which has shown the greatest membership accomplishments within their chapter towards international TECA and ITEEA.

## TECA DISTINGUISHED FACULTY ADVISOR AWARD

In recognition of a chapter advisor who has established high dedication to TECA and the field of Technology Education

## CLAUSSEN/FTEE MEMORIAL SCHOLARSHIP

The Foundation for Technology and Engineering Educators (FTEE) announces the establishment of the Claussen/FTEE Scholarship.

Last November, the International Technology and Engineering Educator's Association (ITEEA) and Technology Education Collegiate Association (TECA) lost an association member and friend, Dr. Larry Claussen. Larry was a very dedicated technology teacher and active association member.

Through the generosity of donors, a scholarship is being created in memory of Larry Claussen, former educator, TECA advisor, mentor, and friend.

Larry's life passion was working with young people – this was evidenced by 40 plus years in education, teaching junior high to college level students in Springfield, SD, Hector, MN, Sioux Falls, SD, the University of Nebraska-Kearney and Wayne State College (NE). He was active in the International Technology and Engineering Educator's Association (ITEEA) and Technology Education Collegiate Association (TECA), where he served as national advisor and served on the ITEEA Board of Directors 2001 - 2003.

This scholarship's purpose will be to encourage professional development participation of undergraduate junior and senior TECA members at the annual ITEEA Conference. The successful applicant will receive financial support to offset the expenses of attending the annual International Technology and Engineering Educator's Association Conference.

Please consider donating to the Foundation for Technology and Engineering Educators (FTEE) on behalf of the Claussen/FTEE Scholarship. We are half way to our goal. Through the generosity of donors like you this scholarship will honor Dr. Larry Claussen.

Mail Contributions to:

CLAUSSEN/FTEE SCHOLARSHIP Foundation for Technology and Engineering Educators

1914 Association Drive, Suite 201

Reston, VA 20191-1539

703/860-2100 FAX 703/860-0353 EMAIL [iteea@iteea.org](mailto:iteea@iteea.org)





### **Wednesday, March 14, 2012**

TECA Management Board Meeting  
6:00 PM

Welcome Session  
8:00 PM

Students, Advisors, and friends of TECA will be welcomed to the 74th Annual Conference, TECA contest information will be distributed to participating teams. (Many of the challenges will be posted online prior to the conference.)

Technology Challenge  
8:00 PM - 10:00 PM

A quiz-bowl type of competition between TECA-affiliated chapters, with questions related to technology and professional education topics.

TECA Advisor's Meeting  
10:00 – 11:00 PM

### **Thursday, March 15, 2012**

Robotics Contest  
12:00 PM - 1:00 PM

Participants design, fabricate, test, and demonstrate the use of a robot to complete a task. Following the demonstration participants will give a brief presentation relating to the design of their robot.

Transportation Contest  
1:00 PM - 2:00 PM

The TECA Transportation Contest is about conceptualizing, designing, and constructing a transportation device or craft for optimal efficiency. The contest has several variations and involves concepts associated with air, land, sea, space and/or intermodal transportation.

CSL/TECA Employability Strategies  
3:00 PM - 3:50 PM

This is a time for prospective candidates and employers to interact in mini interviews. Teachers and future teachers looking for employment should bring their resumes and dress to impress.

Teaching Lesson Contest  
5:00 PM - 7:00 PM

The TECA Teaching Lesson Contest evaluates how well an individual or pair of students teach others about a technological topic.

Manufacturing Contest  
6:00 PM - 9:00 PM

The teams design, document, fabricate, and implement a continuous manufacturing system to produce an assigned product.

Problem Solving Contest  
9:00 PM - 11:00 PM

The teams present their solution to a defined problem solving challenge.

### **Friday, March 16, 2012**

Communication Contest - Turn In  
8:45 AM

Teams plan and produce a short video on a topic related to the conference. The videos will be shared during the Awards Dinner.

All video entries for the TECA Communication Contest must be turned in at the designated location at this time.

TECA Interest Session: First Year Teacher  
2:00 PM - 2:50 PM

A panel presentation and group discussion highlighting what to expect during the first year(s) of teaching.

TECA Interest Session: Preparing for the Competition  
4:00 PM - 4:50 PM

A panel presentation and group discussion on how to succeed in the various TECA competitions.

Awards Dinner & Closing Ceremony  
6:00 PM - 8:00 PM

The Awards Dinner and Closing Ceremony recognizes the winners from the various competitions at the conference, outstanding chapters and members, as well as the accomplishments of TECA during the 2011-12 year. A dinner buffet will be served before the awards and is included in student conference registration.

Additional tickets will be available.

### **Saturday, March 17, 2012**

Teaching Technology & Engineering  
Showcase  
9:00 AM - 11:00 AM

The Showcase provides a forum to feature an idea, technique, or best practice related to learning activities, marketing materials, career guidance, facility design, program design, assessment methods, equity, or classroom and laboratory management techniques.

Showcasers are asked to illuminate a single element of technology and engineering teaching and learning that they feel they have exemplified.

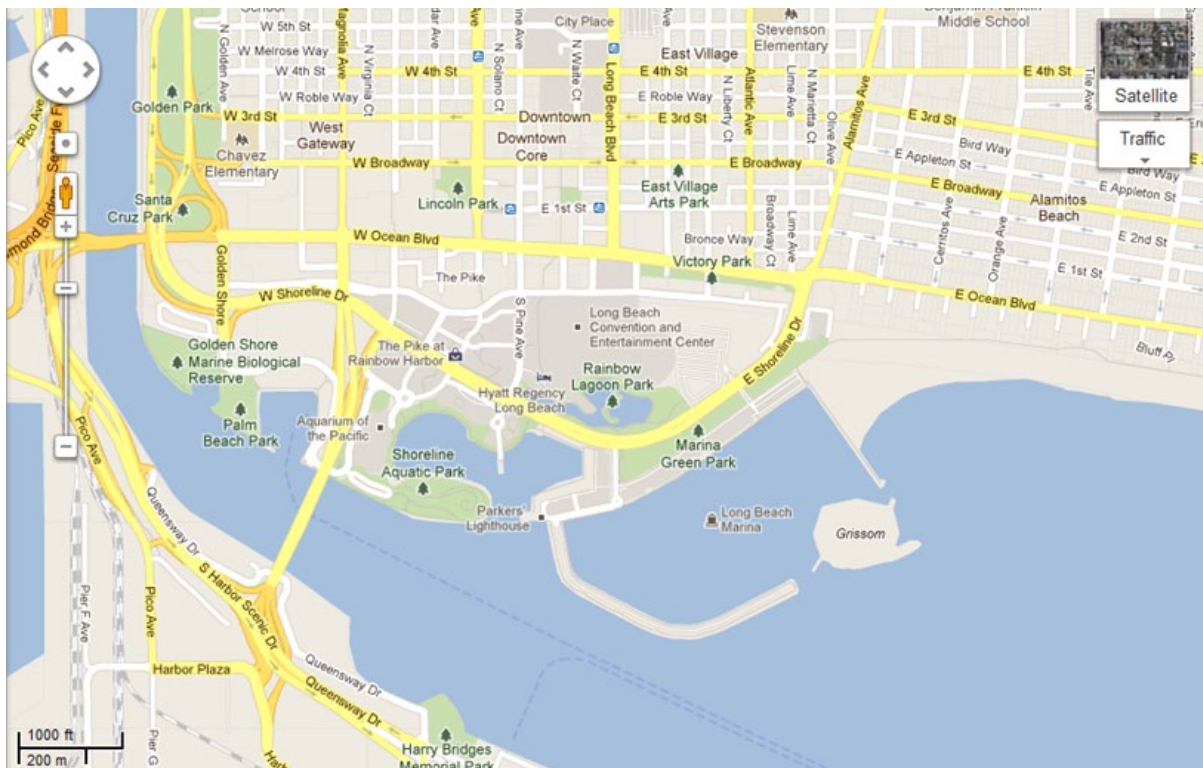
TECA Officer Team Work Session  
10:00 - 12:00



**HOUSING INFORMATION**  
**ITEEA's 74th Annual Conference**  
**ITEEA OFFICIAL CONFERENCE HOTELS**

The official ITEEA host hotels are the ***Renaissance, Westin, Hilton and Courtyard by Marriott***. The Renaissance and Westin will serve as the official ITEEA co-headquarters hotels, and all four hotels are within walking distance of each other and of the Long Beach Convention Center. The Renaissance, Westin and Courtyard are smoke-free hotels. The Hilton offers smoking accommodations. ITEEA Conference rates are listed below. Hotel taxes are currently 15.065% (as of August 1, 2011). Only ITEEA attendees registered through the official ITEEA room block will receive complimentary high-speed Internet access during their stay and also be entered into a drawing for gift certificates for free breakfast and dinners at our host hotels. Prizes will be given away Wednesday night at the Social Gathering/Networking Reception

Please contact Susan Perry, ITEEA conference coordinator if you have any questions.





\$159 single/double  
 \$179 triple  
 \$199 quad



\$159 single/double  
 \$184 triple  
 \$209 quad



\$139 single/double  
 \$159 triple  
 \$179 quad



\$129 single/double  
 \$139 triple  
 \$149 quad

**ITEEA rates at ALL hotels include daily high-speed internet access.** Only ITEEA attendees registered through the official ITEEA room block will receive complimentary high-speed Internet access during their stay. Our special ITEEA conference rates are guaranteed to be the lowest you can find, and these rooms—at these prices—will not last long. Rooms at these properties are selling at rates much higher than our conference rates, so don't delay in making your reservation and securing a room in the ITEEA room block. Housing will be handled by each individual property—via phone or via the links below. Your reservation requests will be processed on a first-come, first-served basis, so register early to ensure your first choice of hotels. Rates are available three days prior/following the official ITEEA meeting dates (based on availability).



Hope to see you there!

# ITEEA LONG BEACH



MARCH 15-17, 2012 • CALIFORNIA

The **Teaching Technology and Engineering Showcase** is an exhibition of best practices in the teaching of technology and engineering education. Showcasers include, but are not limited to, K-12 technology and engineering teachers, teacher educators, administrators, undergraduate and graduate students, and informal educators. The Showcase provides a forum to feature an idea, technique, or best practice related to learning activities, marketing materials, career guidance, facility design, program design, assessment methods, equity, or classroom and laboratory management techniques. Showcasers are asked to illuminate a single element of technology and engineering teaching and learning that they feel they have exemplified. Plan now to be a part of the Teaching Technology and Engineering Showcase in Long Beach, California by completing the following application.

Application deadline is due March 1, 2012. You must be registered for the conference in order to participate.

Name: \_\_\_\_\_

School: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

Preferred phone: \_\_\_\_\_

Preferred email: \_\_\_\_\_

Best Practice:

Best Practice Description:

Showcasers are provided with a 3' x 6' tabletop area to illustrate excellence in technology and engineering teaching and learning. [Please bring 100 copies of a "handout" and the items that will "show and tell" your best practice.](#) Such items may include photographs, posters, student work, teacher-made products, video clips, brochures, handouts, or any other item that you would like to share.

Will you need electricity? Yes \_\_\_ No \_\_\_

Will a 3' x 6" tabletop area provide you with enough space? Yes \_\_\_ No \_\_\_

## Top Five Reasons to become an ITEEA Member:

5. **TECA is supported by ITEEA!** - They support us; We should support them!
4. **It's what the cool kids do!** - All of our Officer Team and associating Technology Education Faculty are ITEEA Members.
3. **It's Professional** - Looks great on a resume, and future employers could pay to renew your membership.
2. **The "I" means International!**- Your membership will be recognized around the world.
1. **Long Beach, California!** - That's where the annual conference is next year. Do we really need to say more?

**Click the image below to register now!**



# 2011 - 2012

## Chapter Affiliation List

Below is the current list of affiliated chapters. If you know of a school that has a chapter interested in becoming affiliated with TECA, please contact one of the officers so that we can continue to grow as an organization!

Appalachian State University

Ball State University

Brigham Young University

California University of Pennsylvania

Fort Hays State University

North Carolina A&T State University

North Carolina State University

Millersville University

Montana State University

Illinois State University

Indiana State University

Old Dominion University

Pittsburg State University

St. Petersburg College

SUNY Oswego

The College of New Jersey

University of Arkansas

University of Idaho

University of Wyoming-Casper

University of Wisconsin-Stout

# Green Engineering Competition

The TECA Officer Team is finalizing the development of a new competition called “Green Engineering” which will debut at the ITEEA Conference in Long Beach, California. All of the information regarding this competition will be sent to your Advisors as soon as it is finalized, and it will be published in the next issue of the College Comment.

This competition will focus on the area of Appropriate Technology, sustainability and the creative applications of cost-effective materials. Green Engineering will be a team competition open to any TECA chapter that will be attending the conference.

## ***Green Engineering***

*Innagural Competition: Long Beach, California*



# The Name Change Update

As of December 7, 2011

The votes have been cast and although there was a majority vote, the two-thirds majority needed to change our name as per the by-laws was not met. Because of this, TECA will remain as TECA until further notice.

Please keep the creativity flowing though, the possibility for a name change is still open if there is a name that the group as a whole can agree upon. If your chapter is looking to make a motion for a name change, please follow the following steps:

**Under “ARTICLE VIII. AMENDMENTS TO THE CONSTITUTION” in the TECA By-Laws, Section 1 states,**

“Amendments to the Constitution may be initiated by the process of submitting a written proposal signed by at least two members of TECA. Upon approval by the TECA Management Board, the proposed amendments shall be submitted electronically to the active chapters for vote. A thirty day time limit shall be established for the return of ballots from active chapters, starting from the first day of initial mailing.”



Find TECA on Facebook so you can stay up to date on all of the latest news!  
Click the image above!

## You can be in an upcoming College Comment!

We are interested in sharing anything that is noteworthy going on at universities around the country. If you or someone you know has a new curriculum idea, a few words of wisdom, or even an idea to be shared, contact Andrew Marra with your information. We as TECA are the group that is specifically here to serve the collegiate level in the area of Technology Education. So as educators, we can help each other to invest in the next generation of learners. If you have anything that you want to share to help your peers, this is your chance.



*Happy Holidays from the  
TECA National Officer Team!*

### **Officer Contact Information:**

**President:** Cat Edwards - [caedward@marauder.millersville.edu](mailto:caedward@marauder.millersville.edu)

**President-Elect:** Dustin Roten - [rotendd@appstate.edu](mailto:rotendd@appstate.edu)

**Vice-President:** Zach Pixler - [zppixler@scatcat.fhsu.edu](mailto:zppixler@scatcat.fhsu.edu)

**Secretary:** Julie Ryan - [ryanj5@tcnj.edu](mailto:ryanj5@tcnj.edu)

**Reporter:** Andrew Marra - [mar2916@calu.edu](mailto:mar2916@calu.edu)

**Advisor:** Dr. Jerianne Taylor - [taylorjs@appstate.edu](mailto:taylorjs@appstate.edu)