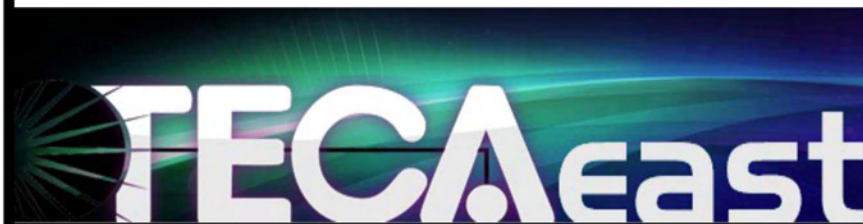


Technology Education Collegiate Association



**2011 TECA Eastern Regional  
Conference Program**

**November 13-15, 2011**

**Virginia Beach  
Resort Hotel and Conference Center**

**Hosted by:**



The College of New Jersey

# Conference Professionalism

## *Student Code of Conduct*

This is a conference designed for students aspiring to enter the teaching profession. Each participant is expected to act respectfully and responsibly and adhere to all rules set forth by their respective student conduct policy as well as the laws of the Commonwealth of Virginia. Advisors will take appropriate action against anyone demonstrating inappropriate behavior.

All students attending the conference are required to fully participate in all scheduled activities including: technology challenge, geocaching challenge and beach party, at least one challenge, job fair, banquet, presentation of challenge results, and the awards luncheon. The advisors have created this conference to promote technological understanding, to provide an opportunity to meet new people with diverse backgrounds, and to strengthen bonds with your peers and the faculty

## TECA Schedule

### Sunday, November 13, 2011

#### **4:00PM—7:00PM**

##### **Conference Registration**

A representative from each university must check in at the registration table.

*Location—Upper Lobby*

#### **7:00PM—9:00PM**

##### **Technology Challenge**

All schools are expected to participate. There will be an expanded double elimination format. All conference participants are expected to be present through the finals.

*Location—Chesapeake A/B/C*

#### **9:00PM—Midnight**

##### **Geocaching Challenge**

All conference participants must participate. Each school should make teams of up to 8 students. Each team will need a GPS capable device (such as a smart phone with GPS app or car GPS receiver). Teams should also install a QR barcode reader app on their phones. Teams will have until 10:30PM to complete the challenge. A Beach Party, food and prizes will follow at the challenge.

*Location—Sunset A/B & Beach*

# TECA Schedule

**Monday, November 14, 2011**

**8:00AM—10:00AM**

**Conference Registration**

*Location—Upper Lobby*

**Contest Orientations**

**8:30AM—9:00AM**

**Communication Challenge**

All Communication Contest teams must report to this session.

*Location—Virginia Room*

**Transportation Challenge**

All Transportation Contest teams must report to this session.

*Location—Dominion Room*

**Problem Solving Challenge**

All Problem Solving Contest teams must report to this session.

*Location—Sunset A Room*

**Instructional Module Challenge**

All Instructional Module Contest teams must attend this session.

*Location—Sunset B Room*

**9:00AM—9:30AM**

**Poster Session Challenge**

Poster teams must report for orientation, poster set-up, and presentation time assignments.

*Location—Sunset B Room*

**Teaching Lesson Challenge**

All contestants must submit four copies of their handout during this orientation session.

*Location—Horizons Lounge*

*Job Fair/Lunch Break—11:00-12:30*

**9:00AM—4:30PM**

**Automated Systems Design Challenge**

All Automated Systems Design Contest teams must report to this session. Full contest conducted during this time.

*Location—Virginia Room*

*Job Fair/Lunch Break—11:00-12:30*

**Manufacturing Challenge**

All Manufacturing Contest teams must report to this session.

*Location—Cape Henry Room*

*Job Fair/Lunch Break—11:30-1:00*

**9:30AM—4:30PM**

**Elementary Design Challenge**

All contest teams must report to this session with required tools. Orientation starts at 9:30.

*Location—Dominion*

*Job Fair/Lunch Break—12:00-1:30PM*

**K-5 STEM Challenge**

All contest teams must report to this session with required tools. Orientation starts at 9:30.

*Location—Lynnhaven*

*Job Fair/Lunch Break—11:00-12:30PM*

**11:00AM—12:00PM**

**Poster Session Presentations**

Teams must report for their assigned presentation time during this time block. Report at least five minutes early and wait outside of the room until called to enter.

*Location—Sunset B Room*

*Job Fair/Lunch Break—12:00-1:30*

# TECA Schedule

## Monday, November 14, 2011 (continued)

**10AM—4:00PM**

### **Problem Solving Challenge**

All Problem Solving teams must report with their completed planning/design paperwork. The hands on part of the contest begins.

*Location—Sunset A Room*

*Job Fair/Lunch Break—12:00-1:30*

**10:30AM—1:30PM**

### **Job Fair!**

All students must plan to visit with prospective employers from school systems for ~30 minutes during their lunch break. Bring your resumes!

*Location—Chesapeake A & B*

**11:30AM—12:30PM**

### **Advisors' Meeting**

All TECA advisors will meet to plan for the 2012 Conference. Feel free to bring lunch items.

*Location—Lynnhaven Room*

**1:30PM—3PM**

### **Teaching Lesson Challenge**

Contestants must report for their assigned set up and presentation time. Wait outside of room until called to enter.

*Location—Horizons Lounge*

**9:00PM—9:30PM**

### **Manufacturing Challenge**

The final production run. All participants are invited to view the final run.

*Location—Cape Henry Room*

**4:30PM—6:00PM**

### **View Student Work**

All conference participants are invited to view student work which will be on display Monday afternoon and Tuesday morning. Contest coordinators will assign tables in Sunset A & B for students to display challenge materials.

*Location—Sunset A & B Rooms*

## **Monday Afternoon**

### **Submitting Challenge Materials**

Each challenge coordinator will announce the time and place for submitting challenge results during the challenge orientation session.

	<b>Time/Place</b>
<b>Communication</b>	_____ / _____
<b>Instructional Module</b>	_____ / _____
<b>Problem Solving</b>	_____ / _____
<b>Transportation</b>	_____ / _____

**7—8:30PM**

### **TECA-East 2011 Banquet**

Keynote Speaker—Prof. Sherry Roses  
From—TCNJ/Howell High School  
*Location—Chesapeake A, B, & C*

Topic — “*Making the Difference: Significant Technological Impacts*”

# TECA Schedule

## Tuesday, November 15, 2011

**8:30AM—10:30AM**

### View Student Work

All conference participants are expected to participate in the presentation of completed work. All challenge materials will be on display and participants will be available to explain their results.

Light Breakfast Provided

*Location—Sunset A & B*

**8:30AM—9:15AM**

### Transportation Contest

Performance Trials

*Location—Sunset A & B*

**9:15AM—10:00AM**

### Problem Solving Contest

Performance Trials

*Location—Sunset A & B*

**10:00AM—10:30AM**

Hotel Check Out

**10:30AM—12PM**

### TECA—East 2011 Awards Luncheon

Includes Communication Contest video presentations.

*Location—Chesapeake A, B, & C*

## Coordinators & Judges for Competitions

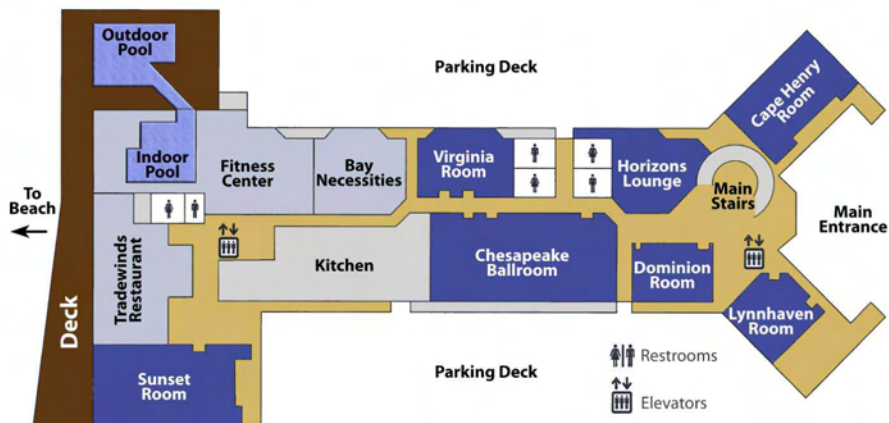
Competitions	Coordinator	Judges
Automated Systems	Sharon Brusic	Steve O'Brien/Tom Staab
Communication	Mark Springston	James Alicata/Stefani Kirk
Elementary Design	Greg Kane	Michele Dischino
Instructional Module	Laura Hummell	Patrick Foster/Matthew Emmett
K-5 STEM (only)	Tara Staab	Matthew Lammi
Manufacturing	Petros Katsioloudis	Mark Nowak/Richard Bush
Poster Session	Peter Wright	Sonya Draper
Problem Solving	Jerianne Taylor	Joe Busby/Sherry Roses
Teaching Lesson	Jim DeLaura	Wayne Whitfield/Todd Fantz
Technology Challenge	Steve O'Brien	Mark Nowak/Tom Kubicki
Transportation	Len Litowitz	Tom Kubicki/Bill Rumaker

# 2011 TECA Eastern Regional Conference

is hosted by The College of New Jersey

## Special Appreciation

- Students and Officers of the TCNJ Technology Education Society (TES)
- Professor **Sherry Roses**, TCNJ '82, Guest Speaker Howell High School
- Faculty and Staff of the TCNJ Department of Technological Studies
- **Nicholas Moore**, TCNJ '13 shirt design;  
**Jason Erdreich, Fred Bauer & Shane Evans**, TCNJ '12,  
Council Rock High School South for shirt production
- **Chris Better**, TCNJ '01 & **Chris Anderson**, TNCJ '02,  
Gateway Regional High School for plaque production
- **Rich Albe**, TCNJ Video Production
- **Tom Staab**, TCNJ '06, DJ
- **George Wilcox** and **Lynn Basham**  
of the Virginia Department of Education
- Challenge Coordinators and Judges
- **Dr. Matthew Cathell**, TCNJ, Web Design
- Management and Staff of the  
Virginia Beach Resort Hotel and Conference Center



# TECA at-a-glance

<b>Students Required to Participate in These Events</b>	<b>Technology Challenge</b>	<b>Geocaching Challenge</b>	<b>Job Fair</b>	<b>Banquet</b>	<b>Student Displayed Work</b>
	Sunday: 7:00-9:00PM	Sunday: 9:00-Midnight	Monday: 30 minutes (Scheduled Time)	Monday: 7:00-8:30PM	Monday: 4:30-6:00PM Tuesday: 8:30-10:30AM
	<i>Chesapeake A/B/C</i>	<i>Sunset A/B &amp; Beach</i>	<i>Chesapeake A/B/C</i>	<i>Chesapeake A/B/C</i>	<i>Sunset A/B</i>

<b>CHALLENGES - MONDAY</b>	8:30	9:00	9:30	10:00	10:00	10:30	11:00	11:30	12:00	12:30	1:00	1:30	2:00	3:00	4:00	9:00PM
Automated Systems		<i>Virginia</i>					<i>Job Fair</i>	<i>Lunch</i>		<i>Virginia</i>						
Communications	<i>Virginia</i>							<i>Job Fair</i>	<i>Lunch</i>							<i>Submit</i>
Elementary Design			<i>Dominion</i>					<i>Job Fair</i>	<i>Lunch</i>		<i>Dominion</i>					
Instructional Module	<i>Sunset B</i>							<i>Lunch</i>		<i>Job Fair</i>						<i>Submit</i>
K-5 STEM			<i>Lynnhaven</i>				<i>Job Fair</i>	<i>Lunch</i>		<i>Lynnhaven</i>						
Manufacturing			<i>Cape Henry Room</i>					<i>Job Fair</i>	<i>Lunch</i>		<i>Cape Henry Room</i>					<i>Final Run</i>
Poster Session			<i>Sunset B</i>				<i>Sunset B</i>		<i>Lunch</i>		<i>Job Fair</i>					
Problem Solving	<i>Sunset A</i>			<i>Sunset A</i>					<i>Lunch</i>		<i>Job Fair</i>	<i>Sunset A</i>				
Teaching Lesson			<i>Horizons</i>				<i>Job Fair</i>	<i>Lunch</i>					<i>Horizons</i>			
Transportation	<i>Dominion</i>							<i>Job Fair</i>	<i>Lunch</i>							<i>Submit</i>

<b>CHALLENGES - TUESDAY</b>	8:30	9:00	9:15	9:30	10:00	10:30	11:00	11:30	12:00							
Student Work Display	<i>Sunset A &amp; B - (Light Breakfast Provided)</i>															
Transportation Contest	<i>Sunset A &amp; B</i>															
Problem Solving Contest			<i>Sunset A &amp; B</i>													
Awards Luncheon						<i>Chesapeake A,B,&amp;C</i>										