

**New York State Engineering Technology Association  
Minutes of the Fall 2009 Meeting Held on October 15-16th, 2009  
NYSETA Conference Hosted by Corning Community College**

The conference opened with a breakfast buffet at Corning Community College. The following individuals attended:

<u>Last Name</u>	<u>First Name</u>	<u>School</u>	<u>Last Name</u>	<u>First Name</u>	<u>School</u>
Balke	Jon	Corning CC	Kleitz	Bill	Tompkins Cortland CC
Balke	Susan	Guest	Kohn	Jack	Fulton-Montgomery CC
Baran	Jayne	SUNYIT	Krispinsky	Dave	RIT
Benincasa	Dan	SUNYIT	Lehman	Roger	Niagara CC (Retired)
Campbell	John	Cayuga CC	Longwell	John	Corning CC
Carlson	Joy	Alfred State	Loudis	Michael	SUNY Morrisville
Ciccarelli	Steve	RIT	Mallory	Jim	RIT/NTIC
Cole	Brad	Corning CC	Marshall	Jeffery	Alfred State
Crandall	Dale	Corning CC	Newton	Marguerite	Niagara CC
Das	Digendra	SUNYIT	Nichols	Ron	Alfred State
Dudick	Debra	Corning CC	Oliver	Mark	Monroe CC
Dunbar	Tom	Corning CC	Parthum	Michael	RIT
Gallagher	Kathleen	Nassau CC	Preschtl	Michael	Corning CC
Gellin	Slade	Buffalo State College	Prestopnik	Richard	FMCC
Gerth	Al	Corning CC	Rezk	Mohamed	SUNYIT
Haas	Arthur	Broome CC	Schantz	Lanny	RIT/NTID
Hotchkiss	Anthony	Buffalo State College	Stratton	John	RIT (Retired)
Kahn	Nawaz	Alfred State	Tezak	Ed	Alfred State
Kelly	William	Broome CC	Vandermark	Kenneth	Vermont Tech College
Lawrence	David	RIT	Villatoro	Melanie	NYCCT
Liu	Ti Lin	RIT	Voisinet	Don	Niagara CC
Long	Gary	RIT	Waters	Christie	Cayuga CC
			Williams	John	Alfred State

The following exhibitors participated and helped support the conference: **Goodheart-Willcox Publishers, Armfield Incorporated, Allegheny Educational Systems, Studica Incorporated, Exphil Calibration Labs, HiTech Inc., ELE Inc. and Tech-Ed Systems.**

A pre-plenary session was held on "ABET Accreditation" and was moderated by John Stratton from RIT and Ed Tezak from Alfred State.

Carlos Stroud, from the University of Rochester gave an interesting plenary presentation on "Quantum Weirdness" in the planetarium.

Following the plenary session, interest group sessions were presented as follows:

Mechanical/Energy/Manufacturing

- *"An Update to the ASME Y14.5-2009 Standard"* – Don Day, Tech-Ease, Inc.
- *"Introduction of Some New Topics in Strength of Materials"* – Ti Lin Liu, RIT
- *"3D Plotter Demonstration"* – Gary McHugh, CADimensions

Electrical

- *"Television Cameras for Challenging Industrial Environments"* –David Stewart & Jonathan Quartly, Mirion Technologies Corp.
- *"Industrial Research in the New Millenium at Corning Incorporated"* – Gregory Williams, Corning Inc.
- *"Using the Virtual World of Second Life to Teach Computer Hardware and Trouble-Shooting"* – James Mallory, RIT

Architectural and Civil

- *"Geothermal Energy Applications"* – Greg Barr, Hunt Engineers & Architects
- *"Green Building Initiatives"* – Larry Foor, Foor and Associates
- *"AutoDesk REVIT Software"* – Joe Magliocca, Hunt Engineers & Architects

After the technical sessions, Larry Josbeno from Corning Community College delighted us with a planetarium show.

The evening banquet was held at the Radison Hotel. The guest speaker was Brian Longwell a professional comedian who has an MS in electrical engineering. On Brian's website (<http://www.brianlongwell.com/>), he lists himself as a non-inspirational, non-motivational speaker. *"Motivational speakers try to get people fired up about working. I prefer to address the question as to why show up in the first place."* Besides making us laugh, he taught us that visuals can transmit a lot of information.

The breakfast business meeting on Friday morning was held at the Corning Radison Hotel. The business meeting was called to order at 8:47 am by President John Campbell. John thanked Corning for hosting the conference. Al, Jon, John, Brad and Deb did a great job!!!

John mentioned the need to recruit new members. The membership moved, seconded and approved a "buy 1 get 1 free registration" for new or formerly active (>5 years nonactive) faculty. We will try it for the next 2 conferences. Institutional reps also need to be updated and encouraged to recruit.

The executive board members are up for election next spring 2010. If you are interested, please contact John Campbell.

John mentioned the need for a contact person with respect to exhibitors. Tony Hotchkiss volunteered. His name and e-mail address will be added to the NYSETA website.

Vice-President John Stratton noted the following schedule for future conferences and asked everyone to consider hosting a future conference. The executive committee is willing to help.

Spring '10	Buffalo State (April 22 <sup>nd</sup> and 23 <sup>rd</sup> co-hosted by Slade Gellin and Ilya Grinberg)
Fall '10	Vermont Tech
Spring '11	SUNY Morrisville

Minutes of the fall 2008 meeting were approved. Jayne Baran reminded everyone that updates to the listserv's can be sent to her or Dan Benincasa at SUNYIT. Updates to the mailing list can be sent to Kathleen Gallagher.

Treasurer Kathleen Gallagher reported on the current budget numbers:

*NYSETA funds are at an all time high. We currently have \$24,865.41. \$18,192.04 is earning interest in a CD that is maturing in October 2009. The rest is tucked away safely in our checking and savings account to be used for scholarships in the spring and executive committee travel expenses and other incidental costs (PO Box/awards/certificates). SUNYIT recently reported a conference surplus of \$2,104.21. As stated in our current bylaws, 50% of this money will go to our scholarship fund. Dues notices will be mailed out in October. We are also collecting membership dues along with the conference registration fees.*

Newsletter articles will be due in January for the spring 2010 newsletter. An e-mail reminder will be sent.

Steve Ciccarelli (Electrical), Slade Gellin (Mechanical) and Marguerite Newton (Civil/Architecture) summarized the interest group sessions.

The mechanical group discussed the place for finite element analysis in the engineering technology curriculum and suggested an open discussion session on the future of engineering technology education for spring 2010.

Ken Vandermark from the Scholarship Committee announced that he will be retiring spring 2010 and a new scholarship chair will be needed. John Longwell and Mark Oliver agreed to be members of the scholarship committee, beginning spring 2010.

Al Gerth asked whether NYSETA should have standard speaker gifts. Gifts are usually left up to the host since speakers can vary (local or non-local, faculty or private, etc.) Sometimes certificates are given; a standard speaker certificate will be added to the NYSETA website.

Steve Ciccarelli noted that many schools are looking for scholarship. Presenting at NYSETA might not count because the presentations are not peer-reviewed. John Stratton noted that it is still good experience for faculty members as a trial run. NYSETA members also noted that they liked the current mix of presentations held at NYSETA.

John Stratton noted that the St. Lawrence Section of ASEE does not currently have officers. He also encouraged everyone to sign up for the ETD listserv.

The meeting was adjourned at 10:00 am for tours to Hilliard Corporation (Drive Train Manufacturing Plant) and the 1 MW Power Plant at Corning, Incorporated.

Respectfully submitted by Jayne Baran, Secretary of NYSETA  
Approved at the NYSETA business meeting April 23, 2010