

**New York State Engineering Technology Association (NYSETA)
Minutes of the Fall Meeting Held on October 25-26th, 2012
NYSETA Conference Hosted by Rochester Institute of Technology (RIT)**

The conference opened with a breakfast buffet at RIT. The following individuals attended:

<i>Name</i>	<i>College</i>	<i>Name</i>	<i>College</i>
Ed Tezak	Alfred State College	Antonio Mondragon	RIT
Joy Carlson	Alfred State College	John Stratton	RIT
James Boardman	Alfred State College	William Leonard	RIT
Nawaz Khan	Alfred State College	Michael Parthum	RIT
Timothy Cochran	Alfred State College	Rob Garrick	RIT
Jeff Marshall	Alfred State College	Carl Lundgren	RIT
James Antonkos	Broome Community College	Elizabeth Dell	RIT
Elizabeth Prescod	Bryant-Stratton	Ti Lin Lui	RIT
Tony Hotchkiss	Buffalo State College	Dave Krispinsky	RIT
Slade Gellin	Buffalo State College	Will Dannels	RIT
Ilya Grinberg	Buffalo State College	Edward Schwenger	RIT
John Campbell	Cayuga Community College	Dino Laury	RIT
Christie Waters	Cayuga Community College	Donna McGowan	RIT
Jon Balke	Corning Community College	Sidney McQuay	RIT
Brad Cole	Corning Community College	Dominic Peroni	RIT
Shohrah Moini	Erie Community College	Vicky Robinson	RIT
Dariush Zadeh	Erie Community College	Peter Lalley	RIT
James Lydon	Erie Community College	Maureen Valentine	RIT
Adam Filios	Farmingdale State College	Vincent Samar	RIT
John Kohn	Fulton-Montgomery CC	Bill Stackpole	RIT
Michael Weaver	Johnstown	Steven Ciccarelli	RIT
Mark Oliver	Monroe CC	David Baker	RIT Retired
Michael Loudis	Morrisville State	Carol Richardson	RIT Retired
Kathleen Gallagher	Nassau Community College	Lou Gennaro	RIT Retired
Fred Schoenfeld	Nassau Community College	Tao Eng	RIT/NTID
Mark Voisinet	Niagara County Community College	James Mallory	RIT/NTID
Marguerite Newton	Niagara County Community College	Joe Stanislow	RIT/NTID
Frank Boeck	Niagara County Community College	Tom Simpson	RIT/NTID
Don Voisinet	Niagara County Community College	Mark Jeremy	RIT/NTID
Gerald Berent	NTID	David Lawrence	RIT/NTID
Ila Parasnis	NTID	Werner Zorn	RIT/NTID
Melanie Villatoro	NYC College of Technology	Raja Kushalnargar	RITNTID
Merlindo Drini	Queensborough CC	Drew Maywar	RIT
Mike Metaxas	Queensborough CC	Jeanne Christman	RIT
George VanArsdale	Retired	Kathleen Alhart	RIT
Dianne Bill	RIT	Clark Hochgraf	RIT
James Hurney	RIT	Elaine Merenda	Suffolk CCC
Michael Eastman	RIT	Mohamed Rezk	SUNYIT
Miguel Bazdresch	RIT	Jayne Baran	SUNYIT
Todd Schueckler	RIT	Bill Kleitz	Tompkins-Cortland CC

The following exhibitors participated and helped support the conference:

- **Allegheny Educational Systems Inc.**, Robert Link rlink@alleghenyedu.sys.com
- **Allied Electronics**, Steve Catalfamo steve.catalfamo@aliedelec.com
- **Armfield Incorporated**, Roger Huss hussroger@yahoo.com
- **CADimensions, Inc.**, Gary McHugh garcy@cadimensions.com
- **Empire Technical Training Systems**, Jan Thompson jan@empiretechsystems.com
- **Goodheart-Willcox Publishing**, James Marconi jmarconi@g-w.com
- **Hi Tech**, Mark Newby, Mark@mechatroniccreations.com
- **Industrial Press Inc.**, James Dodd, jdodd@industrialpress.com
- **Intelitek**, Joe Zahra, joezahra@aol.com
- **McGraw-Hill**, Lynne Niclair, Lynn.Nicclair@Mcgraw-hill.com
- **Perkin Elmer**, Andrew Rodman, Andrew.Rodman@perkinelmer.com

Mr. Kevin Parker from the FBI was the plenary speaker. His presentation was "The Cyber Espionage Threat".

Following the plenary session, four tracks of sessions were presented. Those marked with an asterisk were eligible for PDH credits.

Track 1

- **"Using the Virtual World of Second Life to teach Computer Hardware and Physics"* – James Mallory/Vicki Robinson, RIT
- **"Integrating Hardware and Software in project Based Learning"* – Mike Metaxas
- **"Agile Embedded Systems Design Capstone Course"* – Antonio Mondragon
- **"Higher Education in a Tail Spin"* –Michael Parthum

Track 2

- **"Integrating Design for Six-Sigma into Project-Based Learning"* –William Leonard
- **"Undergraduate Innovation and Entrepreneurship"* –Carl Lundgren
- **"Incremental Analysis in Engineering Economics"* –Lou Gennaro
- **"Creating Technology Rich Learning Environments for the Classroom"* –Robert Garrick

Track 3

- **"Successful Implementation of Peer Led Team Learning for Statics and Strength of Materials"* – Melanie Villatoro
- **"How to Advance from a Manuscript Submitter to a Journal Article Author"* – Scott Anson
- **"EET Nationally-Normed Assessment Exam: Evaluating Performance and Informing Continuous Improvement and Fall 2012 ETAC Report to NYSETA"* –Mike Eastman/Carol Richardson
- **"Teaching Digital Signal Processing Labs Using the Arduino Platform-Why It Works So Well"* –Clark Hochgraf

Track 4

- **"Improving Wireless Communications using Multiple Antennas"* –Miguel Bazdresch/Joaquin Cortez
- **"Microcontroller Platforms for Accessibility Application Development"* –Gary Behm/Joe Stanislow
- **"Routing Decision of mobile Ad Hoc Networks with Link Lifetime"* – Merlinda Drini/Tarek Saadawi

The evening banquet was held at the Radisson Inn Ballroom. The first guest speaker was Dr. Gerard J. Buckley, NTID President and RIT Vice President and Dean. Dr. Buckley discussed the history and role of NTID (National Technical Institute for the Deaf at Rochester Institute of Technology). The second guest speaker was Tina Chapman. Tina is presently a Senior Lecturer in the College of Liberal Arts, Fine Arts Department at RIT. Her research interests are storytelling and using creative nonfiction to teach technical subjects. Her dramatic reading of a student's story will all help us remember the roles of hubs, switches and routers.

The breakfast business meeting on Friday morning was held at the Raddison hotel. The business meeting was called to order at 8:55 am by President John Campbell. John thanked RIT for hosting the conference, and commented on the conference format (peer-reviewed papers and PDH credits; addition of computer interest group)

Minutes of the spring 2012 business meeting were approved.

The at-large members are up for election next spring 2013. Any nominations for at-large members and for the “Elliot” award should be sent to John; contact information for “Elliot Award” nominees and a summary of accomplishments should also be sent.

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

Spring 2013	Fulton Montgomery CC (April 18 th -19 th)
Fall 2013	Alfred State
Spring 2014	Excelsior

Tony Hotchkiss updates the NYSETA webpage. Jayne Baran updates the listserv’s. Updates to the mailing list can be sent to Kathleen Gallagher.

Jayne Baran reported for treasurer Kathleen Gallagher on current budget numbers. We currently have \$15,413.66. Dues notices will be mailed later this fall. We are also collecting membership dues along with the conference registration fees.

Jayne Baran will be producing the NYSETA newsletter. Newsletter articles will be due February 1st, 2013 for the spring 2013 newsletter. An e-mail reminder will be sent.

Steve Ciccarelli (Electrical), Slade Gellin (Mechanical) and Marguerite Newton (Civil/Architectural) summarized the interest group sessions. See attached documents for the electrical and mechanical interest group minutes.

John Longwell, is the scholarship chair. An e-mail will be sent out with information in the spring.

Formation of Cyber Security and Infrastructure Interest Group

Michael Stanko (RIT) and Alicia McNett (Corning CC) have agreed to be co-chairs.

Formation of History Committee

A history committee will be formed to document NYSETA’s history.

The meeting was adjourned at 10:05 am for tours to RIT’s NTID Electric Bike program and new LEED-certified building.

Respectfully submitted by Jayne Baran, Secretary of NYSETA
Approved at the NYSETA business meeting April 19th, 2013