

**New York State Engineering Technology Association
Minutes of the Fall 2015 Meeting Held on October 22nd-23rd, 2015
at Rochester Institute of Technology**

The conference opened with a breakfast buffet dinner at the Radisson (Jefferson Road) in Rochester, NY. The following individuals attended:

First Name	Last Name	Associated College	First Name	Last Name	Associated College
Julius	Jow	Alabama A & M University	Marcus	Holmes	NTID Engineering Studies
Edward	Tezak	Alfred State	David	Templeton	NTID Lab Science Technology
Timothy	Cochran	Alfred State	Jennifer	Swartzenbert	NTID Math and Science
Nawaz	Kahn	Alfred State	Annemarie	Ross	NTID Math and Science
Slade	Gellin	Buffalo State College	Dominic	Peroni	NTID/DES
Ilya	Grinberg	Buffalo State College	Todd	Pagano	NTID/RIT
Mohan	Devgun	Buffalo State College	Vicki	Robinson	NTID/RIT
Edward	Purizhansky	Buffalo State College	Michael	Stinson	NTID-MSSE
John	Campbell	Cayuga CC	Edward	Davis	Queensborough Community College
Jonathan	Balke	Corning CC	Yongendra	Jonchhe	Retired ASC
John	Longwell	Corning CC	Susan	Foster	RIT
Aparicio	Carranza	CUNY-NYC College of Technology	Dhiresha	Kudithipudi	RIT
Jim	Lydon	Erie CC	Carol	Marchetti	RIT
Sam	Samanta	FLCC Instrumentation & Control Technologies	Josephine	Wolff	RIT
Michael	Weaver	Jamestown Community College	Ray	Putcha	RIT
Igor	Chernyak	LV Consulting	Steve	Ciccarelli	RIT-ECTET
Vladimir	Leonov	LV Consulting	Dave	Krispinski	RIT-ECTET (retired)
Mark	Oliver	Monroe County CC	John	Stratton	RIT-MMET (retired)
Fred	Schoenfeld	Nassau Community College	George	Zion	RIT-PLTW
Kathleen	Gallagher	Nassau Community College	Jeanne	Christman	RIT-ECTET
Dr. Jane	LeClair	Natl. Cybersecurity Institute	Mike	Eastman	RIT-ECTET
Marguerite	Newton	Niagara County CC	Duane	Beck	RIT-MMET
Mark	Voisinet	Niagara County CC	Rob	Garrick	RIT-MMET
Jill	Wilsey	Niagara County CC	James	Lee	RIT-MMET
Don	Voisinet	Niagara County CC (retired)	Chris	Lewis	RIT-MMET
Joanne	Stahlman	Niagara County CC (retired)	Ti-Lin	Lui	RIT-MMET
Bonnie	Bastian	NTID	S. Manian	Ramkumar	RIT-MMET
Karen	Beiter	NTID	Gary	Behm	RIT-NTID
Tao	Eng	NTID	Wendy	Dannels	RIT-NTID
Dr. Linda	Gottermeier	NTID	Elaine	Merenda	Suffolk Community College
Jane	Jackson	NTID	Joseph	Reilly	SUNY Canton
Mark	Jeremy	NTID	David	Hartle	SUNY Canton
Raja	Kushalnagar	NTID	Minhua	Wang	SUNY Canton
Dino	Laury	NTID	Dr. Yogesh	Malhotra	SUNY Corning
William	LaVigne	NTID	Kenneth	Tiss	SUNY ESF
Dave	Lawrence	NTID	Jayne	Baran	SUNY Poly
James	Mallory	NTID	Mohammed	Rezk	SUNY Poly
Elissa	Olsen	NTID	Mohamad	Abdallah	SUNY Poly
Joe	Stanislaw	NTID	Iulian	Gherasoiu	SUNY Poly
John	Sweeney	NTID	Orfelinda Torres	Rivera	Universidad Politecnica de Santa Rosa Jauregui
Brian	Trager	NTID	Paloma Trejo	Munoz	Universidad Politecnica de Santa Rosa Jauregui
Werner	Zorn	NTID	David	Baker	(retired)
Lisa	Elliot	NTID Center on Access Tech.			
Donna	Easton	NTID Center on Access Tech.			
Pamela	Francis	NTID C-Print Product Development			
Scott	Wolff	NTID Engineering			

The following exhibitors and patrons participated and helped support the conference: **Allegheny Educational Systems, Edibon Technical Teaching Equipment, Maxwell Bennett Associates, National Cybersecurity Institute (NCI), RIT School of Individualized Study.**

Valerie Nixon, Alfred State's interim president welcomed everyone.

The plenary speakers were Dr. Jane Leclair "Cyber Security and You" and Dr. Randy Yerrick "Engineering and Its Role in Next General Science Standards".

Following the plenary session, six 30-minute interest group sessions were presented in the following tracks:

- Track 1: Innovative Design and Development Practices (all sessions-PDH approved)
- Track 2: Technology Innovations Impacting Engineering Technology Education (two sessions-PDH approved)
- Track 3: Access Technologies and Innovations (all sessions-PDH approved)
- Track 4: Stem Education (no sessions were PDH approved; not technical)

Interest group meetings were held after the technical sessions. Interest group chairs were elected at the meeting. Steve Ciccarelli and Slade Gellin were unanimously re-elected for electrical and mechanical. Ed Davis from Queensborough CC was elected as the civil/architectural/construction chair.

The evening banquet was held Thursday night at the hotel conference. John Stratton presented the Elliot Colchamiro award to Gary Fraser (retired from Alfred State College).

The breakfast business meeting on Friday morning was also held at the conference hotel. The CETNYS roundtable summary of various institutions was held from 8:45-9:03; summaries will be posted in future newsletters or on the NYSETA website.

The business meeting was called to order at 9:03 am by President John Campbell. John thanked everyone at RIT for hosting the conference.

There was discussion about continuing to host NYSETA conferences twice per year. Hosting every 6 years is reasonable for most schools but there are not 12 schools that are capable of hosting the conferences; many schools are small and only a few people are available to coordinate them. If we combine our spring conference with ASEE (St. Lawrence section) then we could still hold a NYSETA conference every fall. Buffalo State has already done a lot of work planning the spring 2016 conference so we wouldn't consider a joint ASEE/NYSETA conference until next spring 2017. The following motion was made and unanimously approved: **NYSETA shall pilot a spring 2017 conference with the St. Lawrence Section of ASEE.**

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

Spring '16	Buffalo State (April 14-15, 2016)
Fall '16	Open (possibly Corning CC)
Spring '17	With ASEE
Fall '17	Open (possibly SUNY Poly)

NYSETA has the following amounts (before this conference):

- Savings: \$1,851.61
- Checking: \$1,084.56

Institutional and individual dues letters (and e-mails) have been sent. The dues have been increased to \$20 (from \$10 previously). If dues are collected by the conference host, Fred emphasized that he needs a list of the attendees who paid dues. Also, Fred is going to research getting a cube reader so that NYSETA can accept credit cards.

Officer elections will be held at the spring 2016 conference. John Stratton will be stepping down as vice-president. Tony Hotchkiss is stepping down as the website editor. John Campbell emphasized the need to elect a communications officer.

Steve Ciccarelli (Electrical and Computer), Slade Gellin (Mechanical) and Marguerite Newton (Civil/Architecture) summarized the interest group sessions. Marguerite is retiring in December; Ed White (Queensborough CC was elected as the new Civil/Architectural/Construction Interest Group Chair). See attached minutes for the electrical interest group.

No spring 2015 conference was held; therefore two new members-at-large were unanimously elected: Mohammed Abdallah (SUNY Poly) and David Hartle (Canton) to replace two retirements. The other three MAL's are Jon Balke (Corning CC), Jim Lydon (Erie CC) and Mark Voisinet (Niagara County CC).

The meeting was adjourned at approximately 10:09 am for tours to Harris or NTID.

Respectfully submitted by Jayne Baran, Secretary of NYSETA

ATTACHMENT (Electrical & Mechanical Interest Group Notes)

EIG Mtg 10/21/2015

A big thank you to Jim, John, Ramkumar and their support staff! Thank you for yet again improving the quality level of the conference.

Breakfast

- Good

Welcome

- Interesting, good overall review

Plenarys

- CyberSecurity
 - Engaging, relative
- Engineering and the next generation science standards
 - Good presentation, engaged the audience

Sessions

- Tracks took a little getting used to (compared to the old track system)
 - Not necessarily bad
 - Worked ok, interdisciplinary so ok
- Innovative Design and Development
 - Innovative ppl mover
 - Very nice job
 - Network security
 - Fun
- Technology Innovations Impacting ET
 - Adaptable technologist
 - Interesting, good program
- Access Technologies and Innovations
 - Kinect
 - Very good and helpful
 - Interesting track, lots going on
 - Very fortunate at RIT to have NTID and tools/techniques
 - Lots of discussion on working with NTID students and using smartphones
- STEM Education
 - Panel
 - Ddd
 - Virtual Practice
 - Helpful, lots of how to info
 - Physics using second life
 - Lot of legwork but interesting/useful

Vendors

- Shane (Which company) – Nothing new for me, I already know you guys
 - NYSETA is too small, needs more potential customers
 - Maybe merge spring conferences with ASEE St Lawrence (starting 2017)
 - Suggestion - Maybe a session with vendors/faculty/students (panel discussion)
 - Product development vs sales
 - Creative approach on product development
 - Concern would be attendance (captive audience)

Topics for spring?

- Roundtable on lab topics
 - Could do topic specific for instance per conference (pick one and try it, could be a standing kind of thing, example – making short videos on different measurements and using QR codes, TI educational resource kits for \$57, etc)
 - Electronic communications
 - DC and AC Labs
 - Microcontrollers
 - Sensor networks
 - Overall or smartgrid

Gen discussion

- RIT Eng Tech has several tenure track positions open including EET, MMET and CET. See our www site or one of the RIT folks for details.
- Presentations – Doors had to be propped open, noise from the hallway
- Publishers present at the conference, thing of the past? Ebooks, etc? Why?
- Didn't like vendor presentations during lunch (tone/sales pitch/etc)
- Couple vendors with a session on labs for instance
 - Address the need for vendors to get value
 - Basically bring the vendors into the session(s)
- Ask companies to sponsor breakfast session and then have technical presentations that relate to that vendor for instance (Ilya, ASEE) – NI, Tektronics, etc
- How was the attendance from the cyber folks? #'s??

PS – I was reelected as EIG Chair, Thank you for the honor ☺

NEW YORK STATE ENGINEERING TECHNOLOGY ASSOCIATION Mechanical Interest Group Meeting October 22, 2015

- The conference was extremely well organized and well run.
- Keep up the PDH credits for future conferences.
- A possible merger with Civil/Architecture was discussed. The group was not adverse to this.
- A discussion of the impact of this conference on the future of the organization was discussed. How large will the computer/cyber-security interest group be? Is the overwhelming number of papers regarding cyber security relative to traditional engineering technology topics the wave of the future or is it just an aberration? Should future host institutions aspire to have conferences like this one or to do what they are comfortable with? There were various opinions on these issues.
- The question of having the Spring 2017 conference as part of the Spring 2017 ASEE St. Lawrence section conference was explored. A motion was made and carried to give it a try.
- An election was held for the interest group chair position. S. Gellin was unanimously unopposed.

Postscript:

Several members are retiring from their schools and/or NYSETA. Some retiring from their schools will still remain active with NYSETA; others will be taking some needed time off. A special thanks and send-off to the following NYSETA members! We'll miss you!!

John Stratton (RIT)—Active forever, most recently serving as Vice-President

Ed Tezak (Alfred State)—Active many years, most recently serving as a MAL and CET treasurer. Even a West Point guy must retire at some point.

Marguerite Newton (Niagara County CC)—Served as the civil/architectural/construction interest group chair for over 20 years.

Fred Schoenfeld (Nassau CC)—Active for many years, most recently acting as Treasurer and keeper of the mailing and institutional rep lists.

Anthony Hotchkiss (Buffalo State)—Active for many years as the website editor and communications officer.

Ken Vandermark (Vermont Technical College)—Hosted two NYSETA conferences in Vermont.