

# NEW YORK STATE ENGINEERING TECHNOLOGY ASSOCIATION

PO Box 7203, Garden City, NY 11530-7203

[WWW.NYSETA.ORG](http://WWW.NYSETA.ORG)



## Spring 2008 NEWSLETTER

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**The NYSETA Spring '08  
Conference at  
Fulton-Montgomery  
Community College  
April 17<sup>th</sup> and 18<sup>th</sup>**



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## About the Fall 2007 Conference at Fulton-Montgomery Community College

The NYSETA Spring 2008 NYSETA Conference will be hosted by **Fulton-Montgomery Community College**, at its Johnstown, NY campus, Thursday and Friday, April 17<sup>th</sup> & 18<sup>th</sup> 2008. Lodging will be at the **Holiday Inn**, in Johnstown, NY.

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## ***The NYSETA Spring 2008 Conference at Fulton Montgomery Community College, Thursday and Friday, April 17<sup>th</sup> & 18<sup>th</sup>, 2007***

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Fulton-Montgomery Community College (FMCC) is a campus of the State University of New York (SUNY) located in the foothills of the Adirondack Mountains. The campus is less than an hour's drive from the state capitol, Albany, NY as well as the famous travel destinations of Cooperstown and Saratoga Springs, NY. FMCC offers 50 two-year associate degree programs or one-year certificate options. FMCC has some of the most successful transfer programs in the SUNY community college system, with many students going on to earn baccalaureate and graduate degrees

Thursday's conference events will be held on the FMCC's Johnstown, NY Campus. Area and regional equipment manufacturers, as well as, text and software publishers will meet with the conferencees in a campus gathering area. Each exhibitor will have a display table with examples of their latest technological offerings and instruction goods.

### Plenary Session:

The plenary session will be a presentation on: "**Finger Lakes Advanced Manufacturers' Enterprise: A Collaborative Initiative for Workforce and Economic Development in Manufacturing**" by **Mike Mandina**, Chair, Finger Lakes Advanced Manufacturers' Enterprise, (FAME).

FAME's mission is to unify regional manufacturers into a single voice that can address workforce issues and establish a strong network among themselves, various support groups, and educational institutions. The presentation will cover the efforts of FAME, a partnership of manufacturers supported by regional workforce and economic development agencies to stimulate the economy in the Finger Lakes region.

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**Hotel Rooms are available at the  
Holiday Inn of Johnstown, NY  
at a special conference rate of  
\$76 per night.**

**The Holiday Inn**  
308 North Comrie Avenue  
Johnstown, New York 12095-1095  
**Call: 1-518-762-2486**  
Fax: 1-518-762-4034

(Be sure to tell them that you are eligible for the  
Special NYSETA conference rate!)

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### Interest Group Sessions

At the time of this newsletter's release, the following Interest Group Sessions have been scheduled. Check the Conference website via the link on the NYSETA web page at

<http://www.nyseta.org/>

for any changes or updates.



## Interest Group Sessions – cont'd

### Electrical Interest Group

- *A New Approach To Laboratories For Online Courses* –  
John A. Stratton, Program Chair, RIT Electrical / Mechanical ET,  
Michael Parthum, Assistant Professor, RIT Mechanical ET, &  
David Krispinsky, Associate Professor, RIT Electrical ET.
- *Novel Signal Processing Techniques for Optimal Bandwidth Utilization* –  
Dr. Chance M. Glenn, Sr., RIT Telecommunications ET

### Architectural/Civil/Construction Interest Group

- *Reduced Delay and Queuing Lead to Energy and Emissions Benefits at Roundabouts versus Typical Signalized Intersections* -  
Howard McCulloch, Roundabout Specialist for the NYS Department of Transportation
- *Status of the Hudson River PCB Superfund Site Project* - David H. King, Director of the U.S. Environmental Protection Agency's (EPA) Hudson River Field Office in Ft. Edward, N.Y.

### Mechanical Interest Group

*Presentations to be announced*

### Combined Session

- *Roundtable Discussion on Transfer and Articulation Agreements* – Moderated by Ken Vandermark, EET Program Vermont Institute of Technology

## Thursday Night Networking Banquet

The Conference Networking Banquet will take place at the restaurant in The Holiday Inn, in Johnstown, NY. The after-dinner banquet presentation is yet to be announced.

## Friday Business Meeting

The NYSETA Business meeting will be held Friday Morning at The Holiday Inn in Johnstown. A breakfast buffet will be served.

### Friday Field Trips:

At this time a field trip is scheduled to the nearby **Callaway Golf Ball Operations plant**. The plant, which employs 140 people, makes over half a million golf balls per day. Callaway technicians Richard "Doc" Kimball and Duane Rhodes will be your guides.

For the latest information on scheduled interest group lectures and conference tours, or to download registration forms, driving directions and a campus map, follow the links to the Conference Website through:

[WWW.NYSETA.ORG](http://WWW.NYSETA.ORG)

### Conference Fees

The conference registration fee for NYSETA members is 85 dollars (\$85 US) if postmarked by 4/10, or 95 dollars (\$95 US), if postmarked after 4/10. The conference registration fee for non-members is 95 dollars (\$95 US), and includes a complementary NYSETA membership for the rest of 2008. Walk-ins are very welcomed. Retired and emeritus NYSETA member can attend for 50 dollars (\$50 US). A guest to the Thursday night networking hour and meal is 50 dollars (\$50 US).

For more information or suggestions contact conference coordinator:

**Richard J. Prestopnik,**  
Professor - Electrical and Computer Technology  
Fulton-Montgomery Community College  
Email: [rprestop@fmcc.suny.edu](mailto:rprestop@fmcc.suny.edu) ,  
Phone: 518/762-4651 x3481  
ETA Exec Committee: [etaexec@list.sunyit.edu](mailto:etaexec@list.sunyit.edu)



## About the Fall 2007 Conference at Alfred State College

Another great conference at Alfred State College! The NYSETA membership and executive committee would like to thank conference chair Ed Tezak and coordinators Joy Carlson, Ron Nichols, Yogi Jonchhe, and Mike Case for a job well done!

We are also grateful to our patrons and conference exhibitors: Tech-ED Systems, Maxwell Bennett Associates, Torcomp Studica Inc. CADimensions, Inc., Armfield, Inc., Pearson Education, Allegheny Educational Systems, Inc., Goodheart-Wilcox Publisher, Exphil, and RJT Educational.

### Opening Remarks – Dr. Ron Rosati, Academic Vice President

The conference participants were welcomed by Fred Clark, Acting Vice president for Academic Affairs of Alfred State College. Dr. Ron Rosati, Chief Operating Officer of the college was in Buffalo, at a Higher Education Commission Meeting.

Craig Clark mentioned that Alfred would be celebrating its 100<sup>th</sup> year of operation in 2008, and that it was one of the five original agricultural colleges set up by NY state in 1908. He continued that Alfred currently has about 3200 students, with 700 students in its bachelor's programs. The technology and engineering technology programs face special challenges, however. At the national and state level, technology student numbers appear to be flat or shrinking, and the task of getting graduating high school students interested in technology is getting more difficult.

He exhorted the NYSETA, and other Technology teacher's groups to become champions of Technology Education, not only in terms of student recruitment, but as advocates of technology education's fiscal and political interest at local and state government levels. He added that technology teacher groups should also function as emissaries to local and state industries, obtaining their interest and involvement in engineering technology education.

## Plenary Session

The Plenary Session presentation was given by **Keith Gleasman, president, Torvec Inc., of Rochester, NY.**

The covered the process of design, development, test, research and marketing of various automotive related products and technologies, patented by the Gleason family and Torvec Inc. The Gleason family and Torvec have a long history of association with Alfred State College and is a perfect example of education-industry alliance.

## Interest Group Sessions

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

### Electrical Interest Group

*ExCiTe (Intro to ECT)* – Steven Ciccarelli, RIT

- *Autonomous Mobile Robot Competitions: An Effective Tool for Engineering Design* – Rocio Alba-Flores, Alfred State College
- *Low Budget Undergraduate Microelectronics Laboratory* – David Hunt, Alfred State College

### Mechanical Interest Group

- *Manufacturing Program at Alfred State* – Dr. Anselm Tshibangu, Alfred State College
- *Energy Resources, Policies and Politics* – David Bernreuther, US Army Research, Development, and Engineering Command
- *GM Vehicle Technologies* – Luke May, General Motors Corporation

### Architectural/Civil Interest Group

- *Community-Based Service Learning as part of an Architectural Technology Curriculum* - William Dean, Alfred State College
- *The Collapse of the 104 Year Old Retsof Salt Mine and the Impact on the Area* – Jay Smith, Alpha Geoscience
- *The Results of Monitoring a Retsof Mine Collapse and the Remedy for the "Mine Squeeze"* – Jay Smith, Alpha Geoscience



## Conference at Alfred - continued

### The Evening Banquet and Networking Hour

The NYSETA Fall 07 Conference Networking Banquet took place at the L'Italia restaurant in Wellsville, NY. The after dinner Banquet speaker be Bill Childs.

Mr. Childs gave a delightful talk on hot air balloons; how they work, common misconceptions and how they are constructed from an engineer's point of view. He has been flying hot air balloons for over 26 years and has presented programs on the topic of Hot Air Ballooning to many different groups.

### Field Trips

The Friday Field trips included a tour of the Rand Steam Turbine plant, and its instructional facility in Wellsville, and a trip to the **L. C. Whitford** facility, also in Wellsville, where they make pre-stressed concrete beams and girders for bridge and building construction.

We were delighted to have the following individuals in attendance:

John Hunter	ASC Ret
Jayne Baran	SUNYIT
Ron Nichols	ASC
Marguerite Newton	NCCC
Jacob Yoder	ASC
Art McLaughlin	ASC
Erin Vilale	ASC
Jeff Marshall	ASC
Uli Besemann	ASC
Ruijin Ma	ASC
Joy Carlson	ASC
Jon LeGro	Ret
Al Glosser	ECC
Steve Ciccarelli	RIT
David Lawrence	RIT
Ken Vandermark	VTC
Daniel Benincasa	SUNYIT
M. Rezk	SUNYIT
Rocio Alba-Flores	ASC
Tim Cochran	ASC
Sala Qazi	SUNYIT
Christopher Norton	ASC

Mike Loudis	Morrisville
Dianna G. Pjillips	MCC
Dave Hunt	ASC
Mike Case	ASC
Ilya Grinberg	Buff State
Robert Jennings	Canton
Joe Reilly	Canton
Stephen Frempong	Canton
David Hartle	Canton
Don Weiman	ASC Ret
Stephen Andre	Buff State
Bryan AlgQuire	MVCC
David Bernruether	MVCC speaker
Peter Pawlik	Buff State
Atlas Hsie	SUNYIT
Ed Tezak	ASC
Yogi	ASC
Matt Lawrence	ASC
Chris Tomasi	ASC
Anselm Tshibangu	ASC
Gerald Vance	ASC
John Williams	ASC
Chuck Wiser	ASC
Gellin	Buff State
Daniel Johnson	RIT
John Campbell	Cayuga
Michael Putnum	RIT
Shohreh Moini	ECC
Dariush Zadeh	ECC
John Longwell	Corning CC
Vincent Kassab	ECC
Toni Hotchkiss	Buff State
Christie Waters	Cayuga
Larry Shantz	RIT
Mark Voisinet	NCCC
Carol Richardson	RIT
John Stratton	RIT
Kathleen Gallagher	Nassau
Don Voisinet	NCCC Ret
William Kelly	Broome
Mark Oliver	Monroe CC
Austin Cheney	ASC

### The Friday Morning Business Meeting

The breakfast business meeting on Friday morning was held at the L'Italia in Wellsville and was called to order at 8:00 am by President John Campbell.



### The Friday Morning Business Meeting - continued

Minutes of the spring 2007 meeting at Niagara County Community College were approved with minor revisions.

John announced that there is still no host for the spring 2008 conference and asked for volunteers. Erie Community College may volunteer but needs to check with others at their college. The other option is that the executive board will host the conference somewhere in the Syracuse area.

John noted the following schedule for future conferences and asked everyone to consider hosting a future conference. An advantage is that your school and your local area can be showcased to all.

Spring '08	Open
Fall '08	RIT
Spring '09	Possibilities (Nassau, NYC Tech)

The next deadline for newsletter submissions is Friday, February 8, 2008. Send submissions via e-mail to Michael Loudis <Loudismj@morrisville.edu> Mike put together the fall 2007 newsletter, which is now online at <http://www.nyseta.org>. Newsletters will no longer be mailed; instead they will be posted on the web. If you are an institutional representative, consider printing out and distributing hard copies on your campus. The business meeting minutes are now online at <http://www.nyseta.org>

John noted that we have several listservs to make communication easier. Details can be found in the newsletter.

NYSETA's balance is shown in the newsletter. The balance is approximately \$15,512.73. Add to that balance a check from Niagara Community College of \$1,303.51 which is the spring 2007 conference surplus. There is \$6,000 available for scholarships next spring.

Steven Ciccarelli, Slade Gellin, and Marguerite Newton summarized the interest group sessions.

Ken Vandermark is now the scholarship chair. Ken noted that the three main categories are scholarship,

leadership and club activity. He also asked members to provide enough details so that the scholarship committee can make well-informed decisions.

John noted that officer elections will be made spring 2008. Carmine Salvo will be stepping down as vice-president. If anyone is interested in the position please let John Campbell know via e-mail.

John Stratton from RIT notified everyone that there are faculty and dean positions open at RIT. John Williams from Alfred State College noted that the 2008 ETLI Conference is October 17-20<sup>th</sup> at Purdue.

Everyone gave thanks to the Alfred State College crew for a wonderful conference.

The meeting was adjourned at approximately 9:07 am for breakfast and tours to Dresser-Rand in Wellsville and L.C. Whitford in Wellesville.

Respectfully submitted by Jayne Baran,  
Secretary of NYSETA.

Approved at the NYSETA business meeting.

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## A Letter from the President, John Campbell

My father and his retired friends said: "You hit the ball farthest fastest into the woods compared to anyone we have ever golfed with". That one statement sums up my golfing ability. It takes a lot of balls to golf like me. My golf game is a work in progress, just like the next conference. The next conference we could have a chance at retrieving some golf balls or at least seeing how they are made. We are planning on touring the factory where they make the Calloway golf balls and other golf ball labels that I tend to lose upon occasion. The brand does not matter to me, it is more about the velocity, moment of inertia, changing angle of trajectory, and of course Hooke's law to prove the physical impact the ball makes against the trees as it bounce on to the fairway and greens. The retired Syracuse Firemen I "was" golfing with insist that I call my combination shots



## A Letter from the President – continued

off the trees. I had an unfortunate event and the worst golfing tip I got from my dad. “Go ahead you can shoot, you are not going to hit the green from here”. I yelled “Fore”. They looked at me and could not believe that I could hit the ball that far and straight and then turned to putt, laughing as the ball was headed straight for the green at about 320 yards away. Then my proudest moment in golf happened, I hit an 85 year old guy in the back when he was about ready to putt. They banned me from golfing with this group, so this year I might join a league. I need to buy some golf gloves, so I can drop the gloves like in hockey. Golf balls are my weapon of choice. It would be nice to see how they make these inaccurate projectiles.

The next conference will be held at Fulton Montgomery Community College located at the foot of the beautiful Adirondack Mountains. I want to thank Richard Prestopnik for volunteering to host the conference at his college and the executive committee for stepping up and planning this conference with Richard. I am looking forward to the next conference at Fulton Montgomery Community College on April 17<sup>th</sup> and 18<sup>th</sup>, 2008. The Adirondack folk lore and beauty of this area is enough to draw me to this conference. If you get free balls after the tour, please feel free to donate them to me. I will have liability papers saying you are not responsible for the misuse of the weapons of mass destruction.

The last conference at Alfred State was another excellent event. I want to thank the Alfred State volunteers: John Williams, Joy Carlson, Ron Nichols, Yogi Jonche, Mike Case, and the overall stuckie Ed Tezak. Thanks to the entire Alfred State community for an excellent conference. The weather was a bit rough that Friday and lucky for Ed Tezak and his wife they “almost” got the opportunity to golf with me. That kind of brush with greatness can actually hurt.

We are looking for some volunteers to step up to host future conferences. If you and your college are interested in hosting please contact Carm Salvo or myself. If you have never hosted or have not hosted

in a while please step up and help NYSETA in our time of need. Hopefully, we will have a host college for all future conferences.

The even dated spring conferences are the election year for the entire executive committee. We were informed that our Vice President Carm Salvo is not going to run for another term. His ten-year as Vice President will be a tough act to follow. Anyone interested in running please email the executive committee and be at the business meeting on that Friday morning.

On behalf of the New York State Engineering and Technology Association, I want to thank Carmine Salvo for his friendship, leadership, and dedication to our organization. The impact you have made across New York State and Vermont as the Vice president of NYSETA for decades will be impossible to replace. To quote Carm’s favorite line: “Your college has not hosted a conference recently, when would you like to do this.” “We have openings just pick the dates and we will help you”. Carm is a man of his word. He will help you in any way possible and then give you the credit. The bottom line is that Carm is instrumental in the success of the conferences. He is always in contact making sure things are going right and every LITTLE thing is done to insure when you host is a pleasurable experience. We are all very appreciative for your efforts. Thank-you Carm.

I hope to see everyone at Fulton Montgomery Community College this spring.

Sincerely,  
John Campbell  
President NYSETA

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## Letter from the Vice President, Carmine Salvo

**Our Last Conference:** The Fall 2007 Conference was at Alfred, NY hosted by Alfred State. I am sorry to say that for the first time in many years I was unable to be at the meeting. None-the-less, I am sure it was a very valuable and fun experience. Thanks to



## Letter from the Vice President - continued

Ed Tezak and all at Alfred that contributed to making the conference a success.

Upcoming Conference: The Spring 2008 NYSETA Conference is at Fulton Montgomery Community College. The conference dates are April 17-18. Thanks so much to Rich Prestopnik for coming forward to offer his campus to us at the last minute to hold this meeting. Since we were late getting a meeting site, the NYSETA Executive Committee will be working with Rich to put on the conference. Information including conference announcement, hotel information, registration forms and directions will be posted on the web via a link on the NYSETA webpage at <http://www.nyseta.org>. I am sure a brief description of the conference may be found elsewhere in this newsletter. Note that President, Vice-President, Secretary and Treasurer will be elected at this meeting.

Future Conferences: Please feel free to volunteer to host a conference. I will be most happy to assist you in any way I can. If you wish to have a conference at a time already planned for another host, I will attempt negotiating changes to fit in volunteers. I can be reached at [carm@sunyit.edu](mailto:carm@sunyit.edu) or [carmine@usadatanet.net](mailto:carmine@usadatanet.net)

Well, maybe it won't be me assisting with future conferences!!! I am not running for office this time. I have been retired from SUNYIT for 6 years and now is the time for me to ramp down on my NYSETA activities. I am sure the new Vice-President will take over where I left off and assist future hosts to run their conferences.

Fall	2008	RIT
Spring	2008	OPEN

Communications: To facilitate easy communications a number of new listservers have been setup:

[etagen@list.sunyit.edu](mailto:etagen@list.sunyit.edu) currently with 156 subscribers including members from all interest **groups**. Seven new subscribers have been added since the last newsletter. This is still way short of our total membership. Please consider subscribing (see

below).

[etaciv@list.sunyit.edu](mailto:etaciv@list.sunyit.edu) currently with 33 subscribers for Civil, Construction, and Architectural, etc. issues relevant to the **Civil Interest Group**

[etaelec@list.sunyit.edu](mailto:etaelec@list.sunyit.edu) currently with 69 subscribers for Electrical, Electronics, Electro-mechanical, Telecomm, Computer Technology, etc. issues relevant to the **Electrical Interest Group**

[etamech@list.sunyit.edu](mailto:etamech@list.sunyit.edu) currently with 53 subscribers for Mechanical, Manufacturing, Industrial, etc. issues relevant to the **Mechanical Interest Group**

[eta\\_irs@list.sunyit.edu](mailto:eta_irs@list.sunyit.edu) for communicating with the Institutional Representatives

[etaexec@list.sunyit.edu](mailto:etaexec@list.sunyit.edu) for communicating with the **Executive Committee**

For now the easiest way to become a subscriber is to email me at [carm@sunyit.edu](mailto:carm@sunyit.edu) with you email address and which interest group you wish to be included in and I will subscribe you. I think this list serve activity will be taken over soon by a colleague at SUNYIT. Until that formally happens, I will continue to maintain it.

**Newsletter:** Mike Loudis continues to edit and post an online newsletter which appears at <http://www.nyseta.org>.

**Thanks and Kudos:** Thanks again to SUNY Alfred for hosting our Fall 2007 Conference. Our thanks to all who assisted in running the conference and to our speakers and exhibitors.

**Personal Note:** I have enjoyed being part of NYSETA and being an officer. I want to thank all of you for being such good friends and wonderful colleagues. I wish you all well and hope to see you at future conferences, even though I may not make every one of them. I plan to be at Fulton Montgomery. Hope to see you all there.

**Carm**





## Treasurer's Report - Kathleen Gallagher

### Treasurer's Report

We're off to a great start for the Academic Year 2007-2008. Our scholarship fund reached its maximum cap of \$6000.00. Fred Schoenfeld mailed each member Student Scholarship Applications for the Spring 2008 conference. Please remember to submit them in a timely manner to the Scholarship Committee. Only NYSETA members can submit the scholarship application on behalf of a graduating student. In the past, individual awards have been \$300.00 to \$400.00!

One of our institutional representatives (IR), Art Haas from Broome Community College, is retiring to the sunny shores of Georgia. He will attend the spring 2008 NYSETA conference to say good-bye. We wish him all the best in his retirement.

If your college currently does not have an IR please let me know so that I can keep an updated list. These reps are key to the success of this organization. They help us collect dues, keep our membership list up-to-date, and recruit new members. Please consider becoming more involved with NYSETA by volunteering to be an IR.

Below is NYSETA's current balance sheet ending February 9, 2008. The dues that were collected by Alfred State are included below. What is not included is the conference surplus reported by Niagara County Community College. To date NYSETA has not collected these funds.

**INCOME:** **\$21,785.16**

Balance 8/31/2007:	\$15,512.73
Member dues:	850.00
Institutional dues collected:	1,900.00
Interest Earned on Certificate of Deposit	489.11
Fall 2007 Seed Money Returned by Alfred State	500.00
Fall 2007 Conference Surplus – Alfred State	2,530.81
Interest on Savings (9/1/07-1/31/08):	2.51

**EXPENSES:** **\$ 1,317.30**

Fall 2007 Executive Committee Meeting Expenses	817.30
Spring 2008 Conference Seed Money to Fulton-Mont.	500.00

**ENDING BALANCE: February 9, 2008** **\$20,467.86**

9 month Certificate of Deposit (9/06-1/08)	\$11,028.70
Savings Account	7,727.60
Checking Account	1,711.56



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## Treasurer's Report – continued

A thank-you goes to these 19 colleges that paid dues this academic year:

Adirondack Community College, Broome Community College, Buffalo State College, Devry Institute, Erie Community College, Excelsior College, Fingerlakes Community College, Fulton-Montgomery Community College, Jamestown Community College, Mohawk Valley Community College, Nassau Community College, Onandaga Community College, Queensborough Community College, Rochester Institute of Technology, SUNY College of Environmental Science and Forestry, Technical Career Institute, U.S. Merchant Marine Academy, Vaughn College of Aeronautics and Technology, Vermont Technical College.

It's not too late to send in your dues. If you plan to attend the spring conference, our host, Fulton-Montgomery Community College will collect membership dues (still \$10.00 per academic year) along with their conference fee. I'm looking forward to seeing you in Johnstown on April 17&18.

Respectfully Submitted,  
Kathleen Gallagher, PE  
Civil Engineering Technology Program Coordinator  
Nassau Community College

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## News from around the State

### Cayuga Community College

By assorted contributors

#### A New President

Daniel Paul Larson, D.M.A. joined Cayuga Community College as its seventh president in the Summer of 2007. From 2003 to 2007, Dr. Larson was vice president for instruction at Mohawk Valley Community College in Utica, New York. Before joining Mohawk Valley, Dr. Larson served as vice president for academic affairs at St. Charles Community College in St. Peters, Missouri, and earlier, as dean of arts and sciences at Lake Michigan College in Benton Harbor, Michigan. Dr. Larson began his higher education career at Avila College (now Avila University) in Kansas City, Missouri, as a professor of music, and was appointed founding chair of the Humanities Department at Avila.

#### Extended School Day Program

In an effort to foster interest in math, science and technology in younger students in our community, CCC developed a collaborative program with the Extended School Day program in Auburn. Once a month 4<sup>th</sup> and 5<sup>th</sup> grade students from Casey Park and Genesee Elementary Schools in Auburn visit our campus and participate in a one hour science, math or technology activity supervised by CCC students and faculty. This past fall the program included activities in the GIS Lab supervised by students in the GIS Club, chemistry experiments supervised by the Chemistry Club, and the opportunity





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to design in our CAD Lab supervised by students in the Engineering Tech Club.

Everyone enjoyed the experience, which should not only provide our Mechanical Technology students with a service learning opportunity, but help to engage the elementary school students in math, science and technology and make them aware of the interesting options for study in these fields.

### **Program Review**

The Mechanical Technology program conducted a program review last spring, and curriculum changes recommended by the external reviewers (thanks to John Longwell from Corning Community College and John Williams from Alfred State College) and the Advisory Committee are being implemented. These include the addition of a Physics requirement and the combining of the CAD II and Mechanical / Industrial Drafting course to more clearly illustrate the operation of the CAD software, engineering design practices, and the relationship between the two.

### **Morrisville State College by assorted contributors**

#### **Morrisville turns 100!**

Morrisville kicked off a year of celebration marking its 100 anniversary with a Centennial Gala on September 8<sup>th</sup>. The gala dubbed “The Event of the Century” incorporated an art deco theme into a cocktail reception, dinner and an evening of Monte Carlo Games and Jazz music. Proceeds from the gala benefitted the Morrisville College Foundation.

#### **Morrisville Facility Gets Landmark Status**

Morrisville State College’s Copper Turret Restaurant, housed in a large family homestead originally built in 1835, has been designated village landmark, by the Morrisville Historic Preservation Commission.

#### **Another Morrisville BS Degree**

MSC has made another addition to its stable of four year degrees. In September the State Education Department approved a Bachelor of Science degree in journalism and communications for online media. The degree includes preparation for print journalism and publishing as well as writing, layout, and multimedia design for the Web. Students who start in the college’s two year journalism program will be able to make a seamless transition into the four year program.

#### **Director of new BS in Nursing Program Appointed**

Margaret S. Argentine of Oneida has been appointed professor of Nursing and director of the new baccalaureate nursing program at Morrisville. Dr. Argentine earned a diploma in nursing from Buffalo General Hospital School of Nursing, a bachelor’s degree in Nursing from SUNYIT, and a degree in nursing, nursing education, and gerontology, as well as a Ph.D. in educational administration from Syracuse University.



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**Rochester Institute of Technology**  
by assorted contributors

**Help us celebrate our new ET building!**

**Keep The Date Open! The Fall 2008 NYSETA Meeting will be held at RIT, October 16 and 17, 2008, with lodging at the nearby Radisson Hotel! (Yes, we can use speakers and help on exhibitors.)**

**Be ready for some very special activities! - More details will be ready in the early fall.**

**Open positions at RIT**

The College of Applied Science and Technology (CAST) at RIT has had a banner year with growth in all of our engineering technology programs, welcoming a new president and the completion of a new Engineering Technology building. The grand opening will be in April, 2008 but we will be living and working from it at the start of our spring quarter. As we seek a new provost and dean in the coming year, change is the norm on campus.

Growth in students and facilities means the need for growth in faculty as well. The Electrical, Computer and Telecommunications Engineering Technology department is seeking to fill three full-time tenure track positions. Manufacturing and Mechanical Engineering Technology/Packaging Science anticipates four tenure track openings and the Civil Engineering Technology, Environmental Management and Safety Department is working to fill two positions. The positions require a master's degree in the appropriate field of study and industrial experience. In all cases, responsibilities include course development and delivery both on campus and in distance; service on department, college and institute committees; and maintenance of professional and technical capabilities through research, development and scholarship. Contact Miller Professor and Vice Dean Maureen Valentine at [mrvite@rit.edu](mailto:mrvite@rit.edu) or 585-475-7398 for more information about the positions:

- **Computer engineering technology (CpET)** – The candidate will teach undergraduate courses in the computer engineering technology program. Candidates must have experience in VHDL/Verilog design and FPGA or ASIC design.
- **Electrical engineering technology (EET)** – The candidate will teach undergraduate and graduate courses via traditional classroom and distance learning formats. Candidates must have expertise in power systems and/or analog and digital systems.
- **Electrical engineering technology (EET)** – The candidate will teach undergraduate and graduate courses via traditional classroom and distance learning formats. Candidates must have expertise in one or more of the following areas: analog and digital systems, control systems, audio systems, power systems, or opto-electronics.
- **Manufacturing Engineering Technology (MfET)** – Candidates for this position should be well rounded and will be expected to teach courses in automation, controls, PLCs, production operations, and manufacturing processes.
- **Mechanical Engineering Technology (MET)** – Candidates for this position will be expected to teach courses in instrumentation (from simple to graduate level), sensors, and controls, including LABView and will be expected to implement improvements to instrumentation throughout the department.



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## **Rochester Institute of Technology** - continued

- **Mechanical Engineering Technology (MET)** – Candidates for this position should be well rounded and will be expected to teach a variety of courses and laboratories dealing with product design, CAD (SolidWorks preferred), GD&T, and CAE.
- **Mechanical Engineering Technology (MET)** – Candidates for this position will be expected to teach courses in product design and development, robust design, and tolerance analysis.
- **Civil engineering technology (CET)** – Candidates for this position should be well rounded and will be expected to teach a variety of undergraduate courses and laboratories dealing with graphics, land/municipal planning, land development, and transportation.
- **Facility Management** – This position is for the new master's degree in facility management program. Candidates for this position must have a master's degree and eight years facilities management experience.

If you would like to learn more about our college, visit our website at [www.rit.edu/cast](http://www.rit.edu/cast). To learn more about the requirements for each position or to formally apply online, visit <http://mycareer.rit.edu>.

## **RIT COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY DEAN**

Rochester Institute of Technology (RIT) invites nominations and applications for the position of Dean of the College of Applied Science and Technology (CAST). The Dean is the chief academic, fiscal and administrative officer for the college and must be an effective fundraiser who is able to establish beneficial relationships with industry, government agencies and the College's various constituents.

RIT, located in suburban Rochester, New York, is the country's 11<sup>th</sup> largest private university and a leader in career-focused, technology-based education. The University has over 15,000 students enrolled in more than 200 programs housed in its eight colleges. The College of Applied Science and Technology is a unique and innovative college with academic programs offered on the RIT campus, online, and internationally that serve the growing and changing needs of both individual students and academic partners from industry and the international community. CAST has over 90 full-time faculty, approximately 3000 undergraduate students in its degree programs, and more than 386 part-time and full-time graduate students. The college is comprised of several academic units: Engineering Technology, Packaging Science, Environmental Management and Safety, Air Force and Army ROTC, Hospitality and Service Management, Multidisciplinary Studies, and Electronics Manufacturing Assembly. CAST also delivers degree programs on site at the American College of Management and Technology in Dubrovnik, Croatia, at the American University of Kosovo, and in the Dominican Republic.

A successful candidate for the deanship must have a Master's degree from a regionally accredited institution, or international equivalent, with credentials/experience for appointment to the rank of full professor, and an established record of leadership and/or management experience. Preference will be given to candidates with a degree in a field of study or academic discipline related to those offered within CAST; earned Doctorate in related discipline; experience working within a national and/or international environment; evidence of involvement and success in raising and managing internal and external resources; record of increasing academic administrative and managerial responsibilities and/or industrial management experience in a leadership position; and/or experience within the higher education environment. The University seeks candidates who demonstrate a strong commitment to diversity.



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## **Rochester Institute of Technology** - continued

While applications and nominations will be accepted until a new Dean is selected, interested parties are encouraged to submit their materials by February 1, 2008 to assure optimal consideration. The starting date for this position is on or before July 1, 2008. Candidates should visit the CAST Web site <http://www.rit.edu/cast> and select the “Careers” link for more information about the position, application process, and the college. Electronic submission of application materials to <https://myCareer.rit.edu> is encouraged. Qualified candidates should submit a letter of application, vita, contact information for at least three references, and a statement describing his/her qualifications for the position. Questions should be directed to:

Dr. Christine Licata  
Chair of the CAST Dean Search Committee  
Rochester Institute of Technology/NTID  
52 Lomb Memorial Drive  
Rochester, NY 14623  
[cmlnbt@rit.edu](mailto:cmlnbt@rit.edu)

## **SUNY Institute of Technology (SUNYIT), Utica, NY**

Compiled by Jayne Baran from various sources

### **New Searches for President and Dean of Information Science and Engineering Technology**

A presidential search is underway to find a permanent president for SUNYIT. Our current interim president is Dr. Peter Spina. In addition, the School of ISET (Information Science and Engineering Technology) is currently searching for a permanent dean. Our current interim dean is Dr. Ray Jesaitis.

### **New Buildings**

Construction will soon start on two new buildings, a \$13.6 million student center and a \$20 million field house. The student center is scheduled for completion fall 2009, with the field house expected to be completed one year later. In addition, improvements include making the center of campus more pedestrian-friendly and upgrades to some of the existing buildings. To address long-term space needs, two future buildings are also being considered: a Center for Advanced Technology (CAT) and a freshman dormitory.

### **“RIAC” Expands**

The U.S. Department of Defense Reliability Information Analysis Center (RIAC) at SUNYIT has settled into new headquarters on the main floor of Kunsela Hall.

RIAC had operated in temporary space since the 2005 Defense Information Systems Agency award of a contract to operate the Center to a team comprising: Wyle Laboratories, Inc., of Huntsville, Ala., SUNYIT, Quanterion Solutions Incorporated of Utica, N.Y., the University of Maryland, and The Pennsylvania State University. New York State Assemblywoman RoAnn Destito and officials from the Department of Defense and other RIAC partners celebrated the formal opening of the new headquarters at a November 14 ceremony. Students attending the event said internships at the RIAC give them opportunities for experience that will be helpful as they launch careers in technology and management.



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**SUNY Institute of Technology** – continued

“The RIAC operation at SUNYIT serves as a model of successful government-industry-academia cooperation in addressing the technical needs of both the defense community and commercial industry,” said Preston MacDiarmid, president of Quanterion Solutions Inc. “More than 40 SUNYIT faculty members, student interns, and support staff have been involved in the Center’s operation, contributing critical state-of-the-art information technology and knowledge management expertise.”

Dr. Heather Dussault, assistant research professor at SUNYIT, chairs RIAC’s technical advisory group; the contract is technically managed by Richard Hyle of the Air Force Research Laboratory’s Information Directorate in Rome, N.Y. The Center is sponsored by the Defense Technical Information Center (DTIC) in Fort Belvoir, Va.

**Recognitions**

Denis Foley, curator, and assistant professor of Civil Engineering Technology Andrew Wolfe were recognized by Congressman Michael Arcuri for their “One Second” exhibit. The exhibit is designed to educate high school students about the consequences of drinking and driving.

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**NYSETA 2008 Scholarship Applications are to be postmarked by April 1<sup>st</sup>**

Scholarship applications should be written and submitted by a club faculty advisor, or division chair acting on behalf of a student club or organization. Each student organization or club may nominate one candidate per year. Completed nominations should be returned to:

**Prof. Fred Schoenfeld  
ENS/PHY/TECH Department  
Nassau Community College  
One Education Drive  
Garden City, NY 11530**



## NYSETA Institutional Representatives

If you would like to take over as IR for your institution send an Email with a statement to that effect to Jayne Baran, ETA Secretary at: W: 315.792.7542, Fax: 315.792.7800, or E-mail: [barans@sunyit.edu](mailto:barans@sunyit.edu)

<b>Institution</b>	<b>Institutional Representative</b>
Adirondack Community College.....	Diane Dalto
Alfred, SUNY College of Technology.....	Ron Nichols
Bronx Community College.....	Nasser Abdellatif
Broome Community College.....	Arthur Haas
Buffalo State, SUNY College .....	Peter Pawlik, Anthony Hotchkiss
Canton, SUNY College of Technology....	David Hartle
Cayuga Community College.....	John Campbell
Clinton Community College .....	Al Cordes
Corning Community College.....	Shawn Kennerson
Delhi, SUNY College of Tech.....	?
DeVry Institute of Technology.....	Robert Brunson
Dutchess Community College.....	James Braazee
Erie Community College North.....	Vincent Kassab
Excelsior College.....	Bob Moore
Farmingdale, SUNY College of Tech....	Jeff Hartman
Finger Lakes Community College.....	Marsha Walton
Fulton-Montgomery Community Coll.....	Richard Prestopnik
Herkimer County Community College....	?
Hudson Valley Community College.....	Susan Kilgallon
ITT Technical Institute (Getzville).....	Fran Olgetree
Jamestown Community College.....	Charles Rondeau
Mohawk Valley Community College.....	Bryan Alguire
Monroe County Community College.....	Mark Oliver
Morrisville State College.....	Ms. Christine Cring,
Nassau County Community College.....	Fred Schoenfeld
New York City Technical College.....	Gerada Shields
Niagara County Community College.....	Charles Fowle
Onondaga County Community College....	Ramesh Gaonkar
Orange County Community College.....	Arlin Bartlett
Queensborough Community College.....	Stuart Asser.
Rochester Institute of Technology.....	Martin Gordon
Rockland Community College .....	Morton Leifer
Schenectady County Community College...	Ruth McEvoy
Suffolk County Community College.....	Peter Maritato
SUNY Environ Sci/ Forestry at Syracuse..	George Kyanka
SUNY Institute Of Technology @ Utica – Rome.....	Mme. Jayne Baran
Technical Career Institutes Inc.....	Jerome Zornesky
Tompkins Cortland Community College...	Charles Bechtold
US Merchant Marine Academy .....	Charles Hubert
Vaughn College of Aeronautics (Flushing)..	Andrew Grossfield
Vermont Technical College.....	Ken Vandermark
Westchester Community College .....	Raymond Mignogna





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## About Our Next Newsletter....

Our Next Newsletter will be distributed the second week of September 2008. Articles received prior to September 5th, will be included. You'll notice that more space is being allotted to colleges in "News from around the State," even allowing the inclusion of modestly sized photographs or diagrams. In as much as the newsletter is to be downloaded from the web and not mailed (at great cost), I welcome the opportunity for the newsletter be the NYS Engineering Technology educator's journal of record. Your articles are welcome, and greatly appreciated.

Your NYSETA Colleagues and I would be delighted to hear of anything of special interest happening on your campus such as:

1. New curricula being considered,
2. Changes in your staff,
3. Grant activities, successful or not,
4. New technology authors on your staff,
5. Engineering Technology teaching positions open at your college,
6. New Technical facilities planned or under construction on your campus
7. Recent retirements, promotions, or other staff changes on your campus,
8. TAC-ABET accreditation visits, and,
9. Noteworthy awards to personnel or students.

You may email articles to the editor at: [Loudismj@morrisville.edu](mailto:Loudismj@morrisville.edu)

I receive lots of spam and lots of other unwanted e-mail, and delete most of it immediately, so be sure to type "NYSETA NEWSLETTER" as the subject of your e-mail.

You are also welcomed to send paper copies of your articles to:

Michael J. Loudis  
NYSETA Newsletter,  
Morrisville State College,  
Galbreath Hall,  
Morrisville, NY 13408



**The NYSETA SPRING'08  
Conference  
at  
Fulton-Montgomery  
Community College,  
April 17<sup>th</sup> & 18<sup>th</sup>, 2008**

**Visit the Spring '08 Conference Website!**  
Follow the links to the Conference Website through:

**[WWW.NYSETA.ORG](http://WWW.NYSETA.ORG)**

The conference website includes registration forms for the conference, driving directions to the campus and the Holiday in Johnstown, NY, and other information and updates.

**NYSETA Spring '08 Conference Lodging**

**Hotel Rooms are available at the  
Holiday Inn of Johnstown, NY**

at a special conference rate of

**\$76 per night.**

**The Holiday Inn**  
308 North Comrie Avenue  
Johnstown, New York 12095-1095

**Call: 1-518-762-2486**

Fax: 1-518-762-4034

*Be sure to tell them that you are eligible for the Special NYSETA conference rate!*