

# NEW YORK STATE ENGINEERING TECHNOLOGY ASSOCIATION

PO Box 7203, Garden City, NY 11530-7203

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



## Fall 2006 NEWSLETTER

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**The NYSETA FALL '06  
Conference at  
SUNY CANTON  
OCTOBER 19<sup>TH</sup> & 20<sup>TH</sup>**



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## About the Coming Fall 2006 Conference at SUNY Canton

The NYSETA Fall 2006 Conference will be hosted by **The State University of New York at Canton**, October 19<sup>th</sup> and 20<sup>th</sup>. Lodging will be at the nearby **Best Western University Inn**, in Canton NY.

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## The NYSETA Fall '06 Conference at SUNY Canton October 19<sup>th</sup> & 20<sup>th</sup>, 2006

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**The State University of New York at Canton** is a public, coeducational, residential college located on a spacious campus along the banks of the Grasse River. Its northern location places SUNY Canton close to the Adirondack Mountains, the St. Lawrence River, and major Canadian cities such as Ottawa and Montreal.

SUNY Canton prides itself as Northern New York's four and two-year college for technology, health, management and public service. SUNY Canton offers twelve majors leading to bachelor degrees, 23 programs leading to associate degrees, and 12 programs leading to one-year certificates. Numerous articulation agreements with other institutions provide for other opportunities in fields such as business administration, forestry and medicine. Graduates of two-year programs may either stay and continue on in one of the bachelor degree programs, transfer to another institution, or begin their career immediately.

Students number approximately 2,600 and are taught by faculty who have both outstanding academic credentials and sound technical experience.

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**Best Western University Inn, in  
Canton, NY, is providing hotel  
rooms at a special NYSETA rate of  
\$60 (single) & \$75 (double)  
per night.  
Please call them by October 5<sup>th</sup> at:  
1-888-386-8522**

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

### **Plenary Session:**

*Architecture and Leeds Implementations*  
by Mr. Brooks Washburn, AIA

### **Interest Group Sessions:**

Interest group lectures will follow the plenary session. Conference members are free to attend any session in which they are interested and visit exhibition area between lectures. At this time, the tentative schedule of lectures includes:

### **Electrical/Computer Engineering Technology:**

- *Data Acquisition and AC/DC Machines – Lab/Volt*
- *Electronic Workbench, MultiSim, MCU, Ultiboard, Elvis System -*  
Evan Robinson, and,



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## About the Coming Fall 2006 Conference at SUNY Canton (continued)

### Electrical/Computer Engineering Technology: (continued)

- *Industrial Network and Industrial Applications* –  
Microwave Data Systems

### Architectural/Civil/Construction Engineering Technology:

- *Application of Geographic Information Systems* -  
Robert Blickwedehl
- *The Hearst Tower* – Cives Steel, and,
- *Dredging the St. Lawrence River*, - Alcoa.

### Mechanical/Design/Manufacturing Engineering Technology:

- *Haas CNC Machining*
- *3D – Prototyping for Building Design* –  
C&S Engineers
- *Geothermal Heat Pumps* –  
Hugh Henderson

For the latest information on scheduled lectures and conference tours, follow the links to the Conference Website through:

**WWW.NYSETA.ORG**

### Conference Fees

The conference registration fee for NYSETA members is eighty-five dollars (\$85 US) if postmarked by 10/5. The conference registration fee for non-members is ninety-five dollars (\$95 US), and includes a complementary NYSETA membership for the rest of 2006. The conference fee for members and non-members registering after 10/5, is one hundred and five dollars (\$105 US). Walk-ins are very welcomed. Retired and emeritus NYSETA member can attend for forty

dollars (\$45 US). A guest to the Thursday night networking hour and meal is forty dollars (\$45 US).

For more information or suggestions contact:

**Matt Bullwinkel**  
**Canino School of Engineering**  
**Technology**  
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## About the Spring 2006 NYSETA Conference held at HVCC

**A Great HVCC Conference!!** The NYSETA membership and executive committee would like to thank Conference Chairs Bill Darling of Hudson Valley C. C. and Bob Moore of Excelsior College for a great Conference! We are also grateful to our patrons and conference exhibitors, Lab Volt Tech Ed Systems, Maricopa Advanced Technology Education Center, Torcomp, Inc., CAD Dimensions, Excelsior College, RJT Technical Systems

### Welcoming Remarks

Welcoming remarks were provided by Dr. Carolyn Curtis, HVCC Vice President of Academic Affairs; Dr. John Ebersole, President of Excelsior College; Professor Bill Darling of HVCC and Professor Bob Moore of Excelsior College.



## About the Spring 2006 NYSETA Conference held at HVCC - (continued)

### The Plenary Session Lecture - "ABET's Challenges for the Future"

This lecture was given by William S. Clark, PE. Mr. Clark has been active in ABET work for over 20 years and is presently serving as the organization's 2005-2006 President-Elect. He will be installed as ABET's President at the conclusion of the 2006 ABET Annual Meeting this October.

Mr. Clark talked about 5 areas of ABET he felt were in need of improvement, and which he wished to address in his upcoming tenure as ABET President. The five areas consisted of:

- 1) Diversity – The faculty and students and students associated with engineering and engineering technology programs, and the people responsible for accrediting the programs, are still overwhelmingly white and male. He wished to see more solid participation from women and people of different ethnic backgrounds.
- 2) Harmonization – ABET consists of four different commissions overseeing engineering and engineering technology. Mr. Clark would like to "normalize" the form and function of the four commissions, sharing implementing best practices amongst them, and making their program criteria and requirements more uniform. He especially wanted to reduce unnecessary efforts and visit preparation work on the part of accredited institutions.
- 3) Participation – Mr. Clark would like to see more participation and diversity on the part of teaching faculty who are

willing to work as program evaluators and a more formalized training process to assure uniformity in evaluations. He spoke at length as to his intended "journeyman process" for training evaluators.

- 4) International Program Equivalency – Mr. Clark assured the NYSETA audience that the governing board of ABET had absolutely no interest in becoming an international accreditation agency, however, many overseas institutions desire ABET accreditation. ABET is considering evaluating overseas programs, not to formally accredit them, but to declare them "equivalent to accredited American Programs."
- 5) Financial Model – The cost pressures on the evaluation process, to both ABET itself and the institutions being evaluated, is becoming problematic. He will try to see if adjustments to ABET's financial model could be made.

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

### **Architectural/Civil/Construction Engineering Technology:**

- *The New Orleans Levee Failures caused by Hurricane Katrina* –  
Dr. Thomas Zimmie, Rensselaer  
Polytechnic Institute,
- *The Design & Construction of the Bennington Bypass' Western Segment* –  
Dale Gozalkowski, Clough Harbor &  
Associates. and,



## About the Spring 2006 NYSETA Conference held at HVCC - (continued)

### Architectural/Civil/Construction Engineering Technology: (continued)

- *The Reconstruction and Resurfacing of I-90 in Albany* –  
Dick Bovee, Clough Harbor & Associates.

### Electrical/Computer Engineering Technology:

- *Assessment in Non-traditional Programs* –  
Dr. J. Patrick Jones, Excelsior College,
- *Work Ready Electronics Projects* –  
Tom McGlew, Project Leader,  
Work-Ready Project Center, Maricopa  
Advanced Technology Education Center,  
Maricopa, AZ, and,
- *Solar Electric Generation – A Technical,  
Economic and Market Overview* –  
David Smith, Princeton Energy Systems

### Mechanical/Design/Manufacturing Engineering Technology:

- *Design and Operation of a Methane -  
Natural Gas Plant for Hudson Valley  
Community College* – Karen Seward, P.E.,  
Associate Director of Physical Plant, HVCC,  
and D. Bruce Keeley, P.E., Principle and  
Lead mechanical Engineer, IEC Engineering,  
P.C.
- *Multidisciplinary Capstone Project Course  
& Assessment* –  
Dr. Mark Steiner, RPI Interdisciplinary  
Design Laboratory.
- *Rapid Prototyping: Design to Production* –  
Professors James Hamilton & Frank  
Raymond, HVCC

The evening networking session and banquet was held at the Best Western Albany Inn. . Mr. Jack Aernecke, Co-Anchor of CBS6NEWS in Albany was the guest speaker.

### Field Trips

Friday Field trips included:

- A tour of the University of Albany's Nanoscale Engineering Facilities,
- A tour of Plug Power Inc.'s alternative fuel vehicles research facility, and,
- A tour of historic Harmony Mills knitting facility.

We were delighted to have the following individuals in attendance:

Jack Aernecke,	CBS-6 Albany,
Bryan Alguire,	Mohawk Valley C. C.
Fred Alm,	Hudson Valley C. C.
Jayne Baran,	SUNY-IT
Uli Besemann,	Alfred State Col
Robert Blickwedehl,	SUNY Canton
Matt Bullwinkel,	SUNY Canton
John Campbell,	Cayuga C. C.
Joy Carlson,	Alfred State Col
Anthony Cioffi,	NYC Col of Tech
Bill Clark,	ABET, Inc.
Elliot Colchamiro	NYC Col of Tech
Carolyn Curtis,	Hudson Valley C. C.
Craig D'Allaird,	Hudson Valley C. C.
William Darling,	HVCC Co-Chair
Ralph Folger,	Hudson Valley C. C.
Kathleen Gallagher,	Nassau C. C.
Slade Gellin,	Buffalo State Col
Al Glosser,	Erie C. C.
Brian Glosser	
Art Haas,	Broome C. C.
David Hartle,	SUNY Canton
Anthony Hotchkiss,	Buffalo State Col
Maria Hull,	Hudson Valley C. C.
Robert Jennings,	SUNY Canton
Raymond Jesaitis,	SUNY-IT
Yogendra Jonche,	Alfred State Col
Dan Jones,	SUNY-IT



## About the Spring 2006 NYSETA Conference held at HVCC - (continued)

Individuals in attendance: (continued)

Susan Kilgallon,	Hudson Valley C. C.
Jack Kohn,	Fulton-Montgomery C. C.
David Kripinsky,	RIT
David Kukulya,	Buffalo State Col
Christine LaPlante,	Hudson Valley C. C.
George Limbrunner,	Hudson Valley C. C.
Michael Loudis,	Morrisville State Col
Jeffrey Marshall,	Alfred State Col
Steven Maybar,	Technical Career Inst
Altaf Memon,	Excelsior Col
Abraham Michelen,	Hudson Valley C. C.
Robert Moore,	Excelsior Co-Chair
Marguerite Newton,	Niagara C. C.
Michael Newtown,	SUNY Canton
Ronald Nichols,	Alfred State Col
Mark Oliver,	Monroe C. C.
Arnold Peskin,	Excelsior Col
Richard Prestopnik,	Fulton-Montgomery C. C.
Frank Przybycien,	Mohawk Valley C. C.
Naseem Qazi,	SUNY-IT
Sala Qazi,	SUNY-IT
Joesph Reilly,	SUNY Canton
Mohammed Rezk,	SUNY-IT
Carol Richardson,,	RIT
Carm Salvo,	SUNY-IT
Fred Schoenfeld,	Nassau C. C.
Gerarda Shields,	NYC Col of Tech
Charles Stead,	SUNY Canton
John Stratton,	RIT
Edward Tezak,	Alfred State Col
Gerald Vance,	Alfred State Col
Ken Vandermark,	Vermont Technical Col
Phil White,	Hudson Valley C. C.
John Williams,	Alfred State Col
Jerome Zornesky,	Technical Career Inst

Once again the officers and members of the NYSETA thank Conference Chairs Bill Darling of Hudson Valey C. C. and Bob Moore of Excelsior College for a great Conference.

## The Friday Morning NYSETA Business Meeting

The breakfast business meeting on Friday morning was held at the Best Western Albany Airport Inn. The business meeting was called to order at 9:05 am by President John Campbell. John thanked HVCC/Excelsior for hosting an excellent conference. John reminded everyone of the importance to visit the sponsor exhibits.

Minutes of the Fall 2005 meeting were approved. Secretary Jayne Baran reminded everyone that newsletters will no longer be mailed; instead they will be posted on the web at:

[www.nyseta.org](http://www.nyseta.org).

Business meeting minutes will eventually be added to the NYSETA web site. A suggestion was made the institutional reps make hard copies and send them to the NYSETA members at their school; not everyone will read the online newsletter

Vice-President Carmine Salvo noted the following schedule for future conferences and asked everyone to consider hosting a future conference. The executive committee can help with some of the work involved.

Fall '06	Canton (October 19, 2006)
Spring '07	Open ( <i>Now Niagara CC -ed.</i> )
Fall '07	Alfred State
Spring '08	Open
Fall '08	Open ( <i>Now RIT -ed.</i> )

Mike Loudis noted that the deadline for the fall 2006 newsletter submission is September 6, 2006. Pictures can be included but they should be relatively small (<50K) in a bitmap format. The quality of the newsletter is a reflection of the quality articles that are coming in. Mike encouraged everyone to keep the articles coming.



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## **The Friday Morning NYSETA Business Meeting (continued)**

Treasurer Kathleen Gallagher reported on the current budget numbers:

The total current balance as of April 1, 2006:  
\$21,111

The scholarship fund balance is at \$6,000  
93 Members Paid for 2005-2006 (368  
were contacted)

25 Institutions Paid for 2005-2006 (46  
were contacted)

The \$10 membership dues can now be paid on the conference form. The above numbers do not reflect members who paid at the Vermont Conference.

Carm Salvo for Dave Lawrence (Electrical), Slade Gellin (Mechanical) and Marguerite Newton (Civil/Architecture) summarized the interest group sessions.

Fred Schoenfeld from the Scholarship Committee reported on the scholarship results. Nine NYSETA scholarships were awarded.

Bill Darling, a member of the nominating committee presided over the election of the executive board members. People in the current positions were interested in staying. There were no nominations from the floor. Results of the elections were presented:

President: John Campbell,  
Cayuga Community College  
Vice-President: Carmine Salvo, SUNYIT  
Treasurer: Kathleen Gallagher,  
Nassau Community College  
Secretary: Jayne Baran, SUNYIT  
Scholarship Chair: Fred Schoenfeld,  
Nassau Community College

A big thanks was given to Bill Darling from Hudson Valley CC and Bob Moore from Excelsior for their hard work in putting together the conference.

John Campbell headed a discussion on the criteria for the Elliott Colchamiro Award. The majority thought that the award should be left to the discretion of the executive committee with no written criteria.

The meeting was adjourned at 10:30 am for tours to Plug Power, Nanotechnology Center and Harmony Mills.

Respectfully submitted,  
Jayne Baran,  
NYSETA Secretary

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## **A Letter from the President, John Campbell**

I hope everyone had a great summer. July was beautiful in New York this year. The summer came to a quick end in Central New York with a premature fall style of weather in late August. Everyone in New York knows about rain and unseasonable cool weather without the global warming issues. The summer ending events turns our focus on returning to our colleges and universities. The fall prompts me to focus on the upcoming NYSETA Conference. The Fall Conference will be held at SUNY Canton on October 19th and 20<sup>th</sup>. Conference Chairman David Hartle is finalizing the conference plans. See the rest of this news letter for more information.

The last conference at Hudson Valley Community College and Excelsior College was another outstanding effort. Thanks to the conference co-chairs Bill Darling and Bob Moore for an outstanding job. The interest group



## A Letter from the President - (continued)

sessions went very well and were topical. The detailed conference report to the executive committee was very beneficial in a multitude of ways. The advice offered for future conference planners is to work closely with the interest group chairs to provide timely and topical conference sessions. Every conference that NYSETA offers has excellent interest group sessions, vendor opportunities, and tours to showcase the areas diversity. The networking opportunities provide us educators an opportunity for continuously improving by sharing our knowledge.

I want to thank Bill Darling for some innovative ideas resulting from this conference. This conference was unique in many ways and one of the first for addressing the issue of Continuing Education Units (CEUs) or Professional Development Credits for practicing engineers and architects. Bill had a great idea for the executive committee to discuss that NYSETA become a provider for CEUs. The warnings he provided about continuing credits for Architects are difficult challenges to address. NYSETA provides many great topics for our interest groups sessions that could be appropriate for CEUs. This issue should be discussed at our next executive committee meeting and our members at our next business meeting on Friday morning at SUNY Canton. You can also email me about this or any other issue at:

[Campbell@cayuga-cc.edu](mailto:Campbell@cayuga-cc.edu).

I am always open for ideas on improving our organization and the conferences we offer.

I joined this organization as an opportunity to collaborate with our diverse colleagues. The active members understand the rich diversity of an organization that stretches across the state of New York and into Vermont. NYSETA has the

focus of technology and engineering education related challenges and issues. The challenges of this type of education are as diverse as the colleges we represent. Take full advantage of your opportunity to network with outstanding professionals and valuable resource that are active in NYSETA. This can only happen when you attend the conferences.

It is truly an honor to be reelecting to another two year term as the president of NYSETA. I want to congratulate and thank the entire executive committee for being reelected and their dedication to this organization. It is a pleasure to work with this executive committee. I want to take this opportunity to thank the members for their vote of confidence. I hope to see everyone at SUNY Canton.

Sincerely,  
John Campbell  
President, NYSETA

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## Letter From the Vice President, Carmine Salvo

**Our Last Conference:** The Spring 2006 Conference in Troy, NY was jointly hosted by HVCC and Excelsior and unique in that some of the activities carried CEU's for those that need to earn them for their professional licenses. We were honored to have Bill Clark, then President-elect of ABET, as our plenary speaker talking on future challenges for ABET. After the presentation he answered many questions posed by the audience

Thanks to Bill Darling, Bob Moore and their colleagues and to our presenters and exhibitors making this another memorable conference.

**Upcoming Conference:** Our Fall 2006 Conference is at Canton, NY hosted by SUNY





## Letter From the Vice President - (continued)

Canton. Conference information including conference announcement, hotel information, registration forms and directions are posted on the web via a link on the NYSETA webpage at <http://www.nyseta.org>. A brief description of the conference is found elsewhere in this newsletter. The conference dates are October 19 and 20. Once again there are CEU's available for some sessions

**Future Conferences:** The Spring 2007 slot has tentatively been filled by Niagara C.C.; the Spring 2008 slot is still open. RIT plans to host the 2008 Conference. 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)

Fall 2006	SUNY Canton
Spring 2007	Niagara C.C.
Fall 2007	Alfred State
Spring 2008	?
Fall 2008	RIT

**Communications:** To facilitate easy communications a number of new listservers have been setup: [etagen@list.sunyit.edu](mailto:etagen@list.sunyit.edu) currently with 134 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** currently with 32 subscribers for Civil, Construction, and Architectural, etc. issues relevant to the Civil Interest Group.

**etaelec@list.sunyit.edu** currently with 65 subscribers for Electrical, Electronics, Electro-mechanical, Telecomm, Computer Technology, etc. issues relevant to the Electrical Interest Group.

**etamech@list.sunyit.edu** currently with 50 subscribers for Mechanical, Manufacturing, Industrial, etc. issues relevant to the Mechanical Interest Group.

**eta\_irs@list.sunyit.edu** for communicating with the Institutional Representatives.

**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 your email address and which interest group you wish to be included in and I will subscribe you. I plan to post a list of current subscriber's names (without email addresses) on the NYSETA.ORG webpage for each interest group.

**Newsletter:** Mike Loudis continues to edit and post an online newsletter which appears at <http://www.nyseta.org> in addition to the hardcopy mailed to you each Spring and Fall. (Eventually migration to online with fewer hard copies being mailed will save on printing and mailing costs and bring NYSETA into the modern era).

**Thanks and Kudos:** Again thanks to Bill Darling and Bob Moore who co-chaired our Spring 2006 Conference. Our thanks to all who assisted them in running the conference and to our speakers and exhibitors. Jolly good show!

Carm



## Treasurer's Report - Kathleen Gallagher

It has been another great year for our organization. This past spring, our scholarship committee awarded \$400 to 9 future engineering technicians who will be continuing their studies. They are: Karwan Zebari, SUNYIT; Heather Ray, Morrisville; Johan Ortega, NYCTC; Amanda Ashline, RIT; David Snyder, Alfred; Wendy Simpson, Alfred; Greg Sloan, Cayuga; Randy Fatula, Corning; Rodrigo Pena, Nassau CC.

Our current scholarship balance is \$5,531.15. I am confident that we will reach its maximum cap of \$6,000.00 by the end of the fall semester. Remember, 50% of the dues we collect go directly to the scholarship awards program. And only NYSETA members can nominate a student for this award. In accordance with our by-laws any additional monies collected above \$6,000.00 go directly to the operating budget for uses deemed appropriate by our members. Have any ideas worth considering? Send your written requests to any executive committee member.

The collection of both Institutional (\$100/yr) and Individual Membership Dues (\$10/yr) will commence for the Academic Year 2006-2007. Since September 2005 we have recruited 36 new members but lost 18 to retirement. Our members total about 340 and a solid 45% of us pay individual dues year after year.

For your convenience, our fall conference host, SUNY Canton, will collect individual dues along with the conference fee. Last year, a handful of you paid dues at both the fall and spring conferences. In these cases I credited one payment to this coming academic year. In the future please pay dues at one conference not both. I will be sending a dues record list to all institutional representatives (IR). The list notes those people who paid twice. Please contact your IR for an up-to-date accounting of your payments or contact me.

Below is NYSETA's balance sheet from September 1, 2005 through August 31, 2006. Please note that member dues include monies collected by conference hosts Vermont Tech and HVCC/Excelsior.

### **TOTAL INCOME:**

Balance 8/31/04	\$19,161.81
Member Dues 2005-06	1,550.00
Institutional Dues 2005-06	2,600.00
Fall 2005 Conference Surplus - Vermont Tech	1,011.74
Return of Seed Money by Vermont Tech	500.00
Spring 2006 Conference Surplus - HVCC&Excelsior	1,158.38
Return of Seed Money by HVCC	2,000.00
Interest on Certificate of Deposit (6/05-1/06)	88.75
Interest on Certificate of Deposit (1/06-7/06)	78.25
Interest on Savings (9/1/05-8/31/06)	13.43
<b>Subtotal</b>	\$28,162.36
<b>Less expenses</b>	8,678.39
<b>TOTAL INCOME</b>	<b>\$19,483.97</b>



**Treasurer's Report – (continued)**

**TOTAL EXPENSES:**

Fall 2005 Exec. Comm. Exp. (Hotel/Business Dinner)	\$1,020.00
Spring 2006 Exec. Comm. Exp. (Business Mtg)	\$1,401.69
Spring 2006 Conference Seed Money to HVCC/Excelsior	\$2,000.00
Spring 2006 Scholarship Supplies & Mailing Labels	\$94.70
Spring 2006 Scholarship Awards	\$3,600.00
Fall 2006 Conference Seed Money to Canton	\$500.00
PO Box Renewal	\$62.00
<b>TOTAL EXPENSES</b>	<b>\$8,678.39</b>

***DISTRIBUTION OF TOTAL INCOME:***

8 month Certificate of Deposit (7/06-3/07) @ 5.12% int.	\$15,504.28
Savings	\$3,766.28
Checking	\$213.41
<b><i>TOTAL INCOME</i></b>	<b>\$19,483.97</b>

A thank-you goes to these Institutional members who paid dues this academic year: Alfred State, Bronx CC, Broome, Buffalo State, SUNY Canton, Cayuga, Corning, DeVry, Erie, Hudson Valley, Jamestown, Mohawk Valley, Monroe, Morrisville, Nassau, NYC College of Tech., Orange County, Queensborough, RIT, Rockland, Suffolk, SUNY Env. Sci/Forestry, Technical Career Inst., Tompkins-Cortland, Vaughn College of Aeronautics, and Westchester CC.

See you in Canton!!

Respectfully Submitted,  
Kathleen Gallagher, PE, Asst. Prof.  
Nassau Community College



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## News from around the State

### Alfred State

By assorted contributors

Alfred State is in the final throes of preparation for the upcoming ABET Accreditation visit in October. This all consuming activity has had the attention of the entire college for the past year. The other major developments at the college have to do with a significant turnover of key individuals. The hails and farewells follow.

### Departures

College President **Dr. Uma Gupta** has accepted the invitation of SUNY Chancellor John R. Ryan to lead a SUNY-wide initiative to increase the number of women and minorities in science, technology, engineering and mathematics disciplines across the university.

**Phil Alesso**, SUNY Distinguished Service Professor, Department of Mechanical Engineering Technology, retired after 38 years of service at Alfred State College.

### New Hires

**Dr. John B. Clark** was appointed to be interim president of Alfred State College by the State University of New York Chancellor John R. Ryan. Currently, Clark is the interim president of the State University College of Optometry. Previously, Clark was interim president at the State University Colleges at Brockport and Plattsburgh.

**Dr. Ronald R. Rosati** was hired to fill the position of Vice President for Academic Affairs. Dr. Rosati was the Dean at the College of Agriculture and Human Sciences at Texas A&M University in Kingsville, Texas.

**Austin Cheney** has been hired as the new Dean of the School of Management and Engineering Technology. He received both his bachelor and masters degrees in Mechanical Engineering from the University of Dayton, and is pursuing his Ph.D. in Management of Technology at Vanderbilt University in Nashville. Austin has taught Mechanical Engineering Technology at Rhodes State College in Ohio. Since 1998, he has served as Director of the Concrete Industry Management Program at Middle Tennessee State University.

**Judy Kriger** joins the Computing Imaging and Architectural Engineering Technology Department as an Assistant Professor where she will teach in the Computer Art and Design curriculum. She received her Bachelor of Fine Arts from the Rhode Island School of Design and her Master of Fine Arts from the California Institute of the Arts. She has worked as an animator/digital artist on many features, commercials, television shows, and educational projects, and has taught at Santa Monica College in California.



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### **Alfred State – (continued)**

**Dr. Rocio Alba-Flores** has been hired as an Assistant Professor in the Electrical Engineering Technology Department. She received her BS in Electrical Engineering at the National Polytechnic Institute in Mexico City and both her MS and Ph.D. in Electrical Engineering at Tulane University in New Orleans. She comes to us from the University of Minnesota in Duluth where she has taught electrical engineering courses.

### **WINS Club**

The *WINS (Women In Non-traditional Studies) Club* is still chugging along on the Alfred campus. Its most recent effort in public service was to pack plastic bags with food for 50 elementary students in Allegany County for the weekend (a different school is chosen each semester) . The program is called "Backpack Buddies" and was started by Dr. Gupta when she realized how poverty stricken some sections of the county are. It is administered by the dining hall services, supported by donations, and packing every week is done by a different Student Senate Club.

In the Fall semester after a successful start up meeting in the new Student Lounge of the Eng. Tech. Bldg, the club hosted the Women in the Field dinner. A licensed surveyor who owns Creekside Boundary with her husband, a materials engineering professor from the New York State College of Ceramics, and a licensed architect from FRA Engineering and Code Services, presented their career paths and gave advice to the students. It is amazing how many women still have to overcome family objections when furthering their education.

The November meeting found Joy Carlson doing a presentation on, "If Your Boss is Less Than Perfect....." One of the members had requested this as her summer work experience had been, uh, rather educational in more ways than one. Many year ago, Joy had been in an awkward situation when one of her colleagues became her boss at GE, Space Division (now Lockheed Martin) . This person had worked himself up from the mail room into the Facilities Planning Dept. with no formal education past high school and had a problem dealing with people who had college educations. Hopefully now the WINS members might be able to recognize some red flags when they interview.

December found the WINS club madly fund raising with pop can returns and coin banks. Shopping for two families, the club provided quite a few presents for the 6 children and 2 moms. These families' needs are provided by the Steuben Rural Ministries who supplies them with holiday food, and the club buys some necessities (socks and underwear and frequently boots are on the list) and of course, some toys. The members really realize how impoverished some of these people are when the above items are requested.

In February, Joy presented, "Self-defense!" with the help of a new member. We didn't practice on each other much - the students need to go do that in their dorm rooms so they won't feel silly in front of their peers. The pizza and brownies were quite popular but I hope the handouts that accompanied the presentation were too.



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### **Alfred State – (continued)**

In March, three graduates and one of our own professors presented at the Men in the Field Dinner. Two graduates were from the 2 year architectural program and actually did a little recruiting while describing what their office was looking for in graduates. The third alum finished the 4 year construction management program after completing the 2 year AET program. He recently was the project manager on our phase III construction. Professor Uli Besemann, LS, surveying professor here at ASC, shared his varied work experience and a few funny stories about architects and surveyors.

In April, the annual lasagna dinner was held in the Student Lounge – too many dogs at home at Joy's. It worked out well as senior theses and projects were due the next day. WINS said good-bye to three of its graduating officers.

Fundraising in the spring netted \$150.00 which was split between 2 area food pantries and "Both Your Hands," which is an organization that helps women in poverty situations (mainly in Africa but is branching out....) start their own businesses. The members work hard at this, and the organizations always write them nice thank you notes. It is nice to feel appreciated!

Other CIAET news: Rex Simpson, RA, stepped down in January as dept. chairman for six years. Much of Rex's work has brought the dept. to where it is now - a healthy 2 year AAS program and a thriving 4 year BS in architectural technology curriculum. William Dean, RA, AIA has taken on the challenge of being our next dept. chair. His industrial background and 5 recent years teaching should be a good combination to move the dept. further forward.

### **Corning Community College, by John F. Longwell**

Brian J. Hill, Professor of Mechanical Technology, returned briefly from active reserves. He spent 2 years in Germany, Afganastan and Iraq. He was here over the summer, but is shipping back out on September 18<sup>th</sup> to Turkey for 4 months.

We have program reviews this year for our Manufacturing and Mechanical Technology programs. We will need outside reviewers for both in the Spring. Please respond to me if you can help out.

We have implemented SolidWorks as our 3-D modeling software last year. Enrollment has been steady and students seem to enjoy it.

### **Erie Community College by Vincent Kassab and Brian Moag**

The Electrical Engineering Technology Department is partnering with National Grid and other local utilities to provide a one-year local certificate program for Overhead Electric Line Workers. National Grid is providing equipment for a distribution lab this year and an outdoor pole yard next year. Students completing the program will receive a paid internship. Jobs with local utilities will be available for



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### **Erie Community College – (continued)**

graduates. Planning is under way for a two-year AAS degree option for EET students, which will allow them to have a concentration in the energy industry.

The mobile robotics project that was added to the Electronic Fabrication Lab was successfully implemented. All students completed the project and their robots were fully functional. There was a high degree of student interest and satisfaction with this activity. It integrates many of the skills taught in the fabrication lab including through-hole and surface-mount soldering, electrical and mechanical assembly, metal working, reading schematics, troubleshooting and testing.

The microcontroller brains for the robot is removable. Students will use it in the microcontrollers course the following semester. The entire project was designed in-house. The microcontroller cost was about \$20 per unit including a 2x16 LCD display. The robot with the microcontroller costs about \$40. It compares to the Parallax Boe-bot, which retails at over \$200.

Twenty-four students from ECC's Construction Management Engineering Technology and Civil Technology Programs are busy working on a "ground breaking" project that will change the way wood structures are built in seismic regions around the world. The ECC students, together with students from the University at Buffalo, professors, contractors, and companies throughout Western New York are building an 1800 square foot, three bedroom house on twin movable shake tables at UB's Structural Simulation Laboratory (SEESL).

In a series of six seismic experiments, the townhouse will be subjected to increasing levels of shaking, culminating with a final test in November which will mimic the power of an earthquake that occurs every 2,500 years. The experiments are part of NEESWood, a landmark project that will play a key role in the development of an improved design for wood structures in seismic regions so that taller and larger wooden structures can be built. The NEESWood project is funded by the National Science Foundation's George E. Brown Jr. Network for Earthquake Engineering Simulation (NEES).

### **Fulton-Montgomery Community College, by Rich Prestopnik**

Fulton-Montgomery Community College will participate in two National Science Foundation ATE grants. Richard Prestopnik of the FMCC Electrical Technology/Computer Technology Department is a CO-PI for each project.

The Nanoscale Manufacturing Curriculum for Advanced Technological Education (NaMCATE) Project is a collaborative effort involving Fulton-Montgomery Community College, Mohawk Valley Community College, Maricopa County Community College, Arizona State University, Hofstra University, area school districts, and the University at Buffalo, in cooperation with the nanotechnology research center at the University at Albany, nanoscale manufacturing companies, and trade associations.



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### **Fulton-Montgomery Community College – (continued)**

The primary mission of the three-year \$900,000 Project is to develop a series of high-quality, classroom-ready curriculum modules for Nanoscale Manufacturing Technology education at high schools and community colleges.

Career Curriculum for Technology (CCfT) is a \$700,000 three-year project intended to develop contemporary, high-interest materials for high school technology students and teachers that address standards-driven technological concepts and skills and promote promising STEM (science, technology, engineering, and mathematics) career choices. The project is being developed by a consortium of two- and four-year institutions including Brookdale Community College, New Jersey (BCC); the South Central Region Bio-Link Center at Austin Community College, Texas (ACC); and Fulton-Montgomery Community College (FMCC) and Hofstra University in New York.

A key component of the project is developing an Engineering and Technology textbook for grades 9 and 10 with topics based on physical technology, information technology, and technology in the living world. Project authors have signed with Thomson Delmar Learning and are currently writing the book. The project follows with the development of interactive on-line resources.

### **Hudson Valley Community College by Sue Kilgallon and Phil White**

**Anthony Kossman is Appointed Department Chair of Automotive, Manufacturing and Electrical Engineering Technologies** - Associate Professor Anthony Kossmann has been appointed Department Chair of Automotive, Manufacturing and Electrical Engineering Technologies. Tony has been employed at Hudson Valley in the automotive department for the past 14 years. He has taught a vast array of courses in the four Automotive Department programs. For the past eight years, Tony has taught in the General Motors sponsored Automotive Service Excellence Program better know as ASEP.

Tony is a graduate of SUNY Delhi and SUNY Oswego, having earned a bachelor's degree in Vocational Education. He is currently enrolled in the SUNY Buffalo master's program in Adult Continuing Education. Tony brings a large amount of management experience, including 15-plus years in the automotive retail and service field. He also served as the vice president of the Hudson Valley Community College Faculty Association for the past three years and was a member of the last contract negotiating team.

**Senator Charles Schumer Announces Federal Money Earmarked for Hudson Valley Community College** - U.S. Senator Charles E. Schumer announced today that the Senate Appropriations Committee approved \$200,000 for the Hudson Valley Community College Model Automotive Dealership project in the FY-2007 Appropriations Bill for Transportation, Treasury, the Judiciary, and Housing and Urban Development.

"This is great news for the Capitol Region," Schumer said. "The new model auto dealership will give student technicians at Hudson Valley Community College the opportunity to learn their skills of the trade





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### **Hudson Valley Community College – (continued)**

in the most up to date facility possible. It provides an excellent educational experience while impacting the future of the auto industry."

"The Capital Region is suffering from a shortage of automotive technicians, but Hudson Valley Community College has been unable to expand our well-respected automotive programs because of facility and equipment constraints," Hudson Valley Community College President Andrew J. Matonak said. "This infusion of federal funds will act as seed money, allowing us to work with our partners in the automotive industry to secure additional funding to create a new, state-of-the-art model auto dealership."

"This new facility will ensure that Hudson Valley continues to meet the workforce needs of this important industry," Matonak added. "We are very appreciative of Senator Schumer's support, and for his leadership on the college's behalf." Funding will go toward correcting a shortage of automotive technicians in the Capitol Region. The college already has a well-respected automotive technician program but is unable to expand to serve all the interested students due to physical restraints. This federal funding will allow the program, with the help of its automotive industry partners, to grow and build a new state-of-the-art model auto dealership. The new facility will provide a more suitable learning environment for the automotive technicians of the next generation.

The Appropriations Bill for Transportation, Treasury, the Judiciary, and Housing and Urban Development will be sent to the Senate floor for a full vote. Next, the bill goes to the Conference Committee and finally will be sent to President Bush before becoming law.

### **Jamestown Community College**

**by Larry Straight**

#### **Immediate opening in Manufacturing/Mechanical Technology**

Jamestown Community College is a comprehensive community college with degree granting campuses in Jamestown and Olean in southwestern New York State. We are a technologically progressive, open access institution that meets regional education needs by providing transfer degree programs, career programs, community service, developmental education, and training for business and industry. These positions are entry level and will be filled at the instructor or assistant professor level. Additional opportunities exist for interested faculty to do summer teaching, conduct teaching/learning projects, volunteer for administrative leadership assignments, and coach a team sport. Guided by principles that emphasize student success and continuous improvement, we welcome qualified candidates who:

- Integrate learning outcomes assessment techniques in their instructional planning, curriculum design, and teaching activities.
- Apply informational technology to the teaching and learning process.
- Deliver daytime and evening instruction in various locations and a variety of formats such as lecture, distance learning, and via the Internet.
- Participate in activities designed to recruit and retain students, such as academic advisement.



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### **Jamestown Community College – (continued)**

- Make assessment-driven decisions.
- Collaborate in flexible, imaginative problem solving.
- Integrate interdisciplinary and global perspectives into their methodology.

The successful candidate will demonstrate skills as both a teacher and a leader. The job includes teaching credit courses in established programs, such as Mechanical Technology and Machine Tool Technology, providing leadership for current engineering and technology programs, and new program development at the Manufacturing Technology Institute (MTI). A Bachelor of Science degree in Mechanical Engineering, Mechanical Technology, or related field is required; a master's degree is preferred and will be required for tenure. Three years of experience in a hands-on manufacturing environment is required. Teaching experience is preferred, along with a demonstrated ability to assume a leadership role.

Please send resume, college transcripts, and three professional references with addresses and telephone numbers to [humanresources@mail.sunyjcc.edu](mailto:humanresources@mail.sunyjcc.edu) or mail to Jamestown Community College, Human Resources Office, P.O. Box 20, Jamestown, NY 14702-0020. Review of applications will begin immediately and continue until position is filled. For more information about JCC and a complete job description visit our website at [www.sunyjcc.edu](http://www.sunyjcc.edu).

JCC is firmly and fully committed to the principles of Affirmative Action and Equal Opportunity and will extend itself to see that these policies are fulfilled.

### **Mohawk Valley Community College**

**by Bryan Alguire**

#### **MVCC cuts ribbon on Airframe and Powerplant Technology**



Mohawk Valley Community College cut the ribbon on its newly launched Airframe and Powerplant Technology program on Thursday, September 7, during a ceremony at Hanger 221 located in the Griffiss Business and Technology Park in Rome.

MVCC President Dr. Michael I. Schafer was joined by NYS Senator Raymond Meier, NYS Assemblywoman Roann Destito, Oneida County Executive Joseph Griffo, Oneida County Legislator Gerald Fiorini and members of the Board of Legislators, as well as other local officials.

The Airframe and Powerplant Technology Program will make our students state of the art technicians. The demand for certified aircraft technicians is ever growing and this allows Mohawk Valley Community College to support local companies like Empire Aero, said Dr. Schafer.



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### **Mohawk Valley Community College – (continued)**

The program is offered at the recently renovated facilities at the Griffiss airfield. Here students will receive practical hands-on training on aircraft like the donated Boeing 727 freighter. This aircraft was donated to the program by FedEx Express. The program also has a single-engine propeller aircraft.

The students will receive the required training they will need to achieve an entry level position for companies like Empire Aero or any other aircraft maintenance company, said Walter Constantini, Program Director for the Airframe and Powerplant Technology program. This program is extremely valuable in training employees not just locally, but nationally. I think the popularity of the program is going to grow and the numbers is going to grow as far as the enrollment. MVCC's Airframe and Powerplant Technology Program is a three-semester, one-year program that emphasizes hands-on experience with maintenance and repair of aircraft engines and structures.

The Airframe and Powerplant Technology Program gives MVCC students another option to train for fine jobs in the region, ones that will give them careers in a growing field, said Dr. Daniel P. Larson, Vice President for Instruction. With the advances coming in the aircraft industry over the next few years, the Airframe and Powerplant Technology Program opens the door for students to work in satisfying careers as skilled technicians where the future is bright. With a full year of A&P training, students will be ready to complete the FAA certification exam and then move directly into good employment.

### **MVCC receives NSF Advanced Technological Education (ATE) Grant for Highly Automated Manufacturing Systems Program Development**

MVCC's Engineering Technologies and the Trades Department was the recipient of a \$326,910 National Science Foundation ATE project grant. The award was announced by the 24th District Congressional Representative Sherwood Boehlert at a press conference held at MVCC in August 2004. This three-year project grant is being used to develop curriculum, courses and student laboratory experiences in Highly Automated Manufacturing technology to support the Electrical, Mechanical, and newly developed Semiconductor Manufacturing Technology programs in this department.

Through this grant, MVCC is partnering with the Maricopa Advanced Technology Education Collaborative (MATEC) of Tempe, Arizona, eleven (11) other community colleges throughout the United States and with key industrial partners including Rockwell Automation/Allen Bradley, Intel, and others. A centerpiece of the project is the recently purchased HAS-200 Highly Automated Manufacturing Systems Trainer, a self-contained; computer controlled manufacturing facility capable of accepting orders, prioritizing delivery based on customer requirements, providing real-time statistical process control data, and allowing technicians to perform troubleshooting activities.

This is the only such system in New York State, and one of less than 20 throughout the United States. In the ensuing period since the grant was awarded, MVCC faculty Joseph Stadtmiller, William Judycki, and Robert Decker have developed a new programmable logic controller (PLC) laboratory to simulate



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### **Mohawk Valley Community College – (continued)**

portions of the HAS-200 and provide students with more hands-on experiences with PLC's, I/O devices, human-machine interfaces (HMI), and industrial Ethernet devices used for communication in the system. New laboratory activities are being developed to integrate these facilities into the existing curriculum in order to prepare technicians for the manufacturing environment of the future.

### **Morrisville State College by various contributors**

College officials have spent 18 months researching the infrastructure and commercial market for biodiesel in Upstate NY, analyzing how to get the product from local farms into the fuel tanks. By using biodiesel, a fuel made from fuel oils extracted from soybeans, sunflowers and canola plants, the college hopes to promote the use of home-grown alternative sources of energy and reduce its dependence on fossil fuels.

College officials are calling the two phase plan “E4NY” focusing on energy, the environment, education and economic development. The project would create at least 20 jobs at a manufacturing plant and two new bachelor’s degrees in energy engineering and energy systems management at the college. State funding was not available for the project in the 2007 state budget, but President Cross will try to secure funding from private investors and the college foundation.

Other green energy sources on the campus include a 55 kW methane digester currently under construction near the college’s dairy barn, which will turn gasses produced from cow manure into energy, and a 120 foot windmill which has been spinning since 2004 and saving the college about \$5,000 a year on electricity cost.

The Morrisville Auxiliary Corporation has opened a new dorm building on the Morrisville Campus for the fall semester. The Commons as it is known, will house up to 220 people, in suites capable of housing four to six people. The four people suites are made up of four single rooms, while the six people suite can accommodate two singles and two doubles. Each suite will have two bathrooms, a kitchen, and a living room.

Morrisville State College has named Dr. Christopher Nyberg dean of the school of Agriculture and Natural resources. Nyberg, of Oriskany Falls, has served as an assistant professor of equine science at the college since 1997 and as a chair of the Equine Department since 2001. Dr. Nyberg received a bachelor’s degree in animal science from University of Wisconsin and a Ph.D from Texas A&M University.

Michael J. Loudis, and assistant professor in Morrisville’s Electrical Engineering Technology Program was elected president of the New York State Council of Engineering Technology; his term will begin in the spring of 2007. Mr. Loudis, an IEEE TAC/ABET Program Evaluator, will also be joining the IEEE Committee on Technology Accreditation Activities (CTAA) in the spring.

Morrisville’s Electrical Engineering Technology Program and its Mechanical Engineering Technology Program have been reaccredited by TAC/ABET.



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**Nassau Community College,**  
**by Kathleen Gallagher**

Nassau Community College's Electrical and Civil Engineering Technology programs are being evaluated by ABET this September.

The Civil Engineering Tech. program opened up 2 more sections of each freshman course to accommodate demand. Both the Construction Management Certificate program and the two- year A.A.S. program have healthy enrollments for a change. We are looking to hire additional adjuncts to teach courses in both of these areas. Our college curriculum committee approved several changes to our two year civil tech program. We added Blueprint Reading, Soils and Foundations, and an AutoCAD class to the program. We had to eliminate Reinforced Concrete Design because our structures sequence will span 3 semesters instead of 4. We also eliminated a one-credit Graphics class as per ABET's recommendation from a previous visit.

Funds have been allocated for the design and construction of a new health science building. The building will house the Nursing, Allied Health Sciences, Biology and Chemistry departments.

**New York City College of Technology**  
**by Gerarda Shields**

**New York City College of Technology Students Compete in 15<sup>th</sup> Annual National Steel Bridge Competition** - May 26-27 2006: Nearly 500 students from 45 colleges and universities participated in the 15th Annual National Student Steel Bridge Competition hosted by the University of Utah located in downtown Salt Lake City. New York City College of Technology (NYCCT) was among the competitors.



*NYCCT students at national competition*



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### **New York City College of Technology – (continued)**

The American Society of Civil Engineers and the American Institute of Steel Construction sponsor the competition each year. Each bridge is judged based on aesthetics, speed of construction, weight, serviceability, and size limitations. Bridges score more points the faster they are assembled, the lighter their weight and the less they deform under the 2,500-pound load. The bridge with the most points wins. Last Spring, NYCCT placed 3<sup>rd</sup> in the Regional Competition held at Rutgers University which enabled them to compete in the National Competition.

"It's an opportunity for them to carry out a civil engineering task from inception to construction," says Pedro Romero, the competition's faculty advisor and an assistant professor of civil engineering at the University of Utah. "They learn teamwork, project scheduling, design, construction – all skills they will need when they join the engineering profession"

### **Rochester Institute of Technology** **by Carol Richardson**

#### **New Engineering Technology Building at Rochester Institute of Technology -**

Ground will officially be broken on the College of Applied Science and Technology Engineering Technology Building during a Sept. 19 ceremony. The \$8.5 million, 33,600-square-foot building will be constructed to the north of the B. Thomas Golisano College. The new building will house all of the student service area, faculty offices, and laboratories for the Civil Engineering Technology/Environmental Management and Safety Department and the students service area and some laboratories and faculty offices for the Electrical, Computer, Telecommunications Engineering Technology Department.



*RIT's New Applied Science and Technology Engineering Technology Building*



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### **Rochester Institute of Technology – (continued)**

The flexible packaging and plastics laboratory for the Manufacturing and Mechanical Engineering, Engineering Technology/Packaging Science will also be located in this new building. The building is scheduled to be completed in the fall quarter of 2007.

Two features in the new building were made possible by a \$2 million grant from the William G. McGowan Charitable Fund are the McGowan Student Commons, a gathering space for students and special events, and the William G. McGowan Center for Telecommunications. The telecommunications center will house the REDCOM Telecommunications System Laboratory, the Laboratory for Advanced Communications Technology and; the optoelectronics laboratory.

**ET Administrative Changes at Rochester Institute of Technology** - Michael Eastman is the new Department Chair of the Department of Electrical, Computer, and Telecommunications Engineering Technology (ECTET). Dan Johnson is the new associate department chair for the Department of Manufacturing and Mechanical Engineering Technology/Packaging Science. Thaddeus Hopkins is the new program chair for Manufacturing Engineering Technology and Bill Leonard is the new program chair for Mechanical Engineering Technology.

**New Faculty Additions in Mechanical Engineering Technology at RIT** - Freshman enrollments in all engineering technology program at RIT are up from last fall and RIT admitted the largest freshman class in its history this fall. The enrollments in Mechanical Engineering Technology program have increased for the past three years and two new faculty members were added to the department this fall. The new faculty members are Larry Villasmil and Elizabeth Dell. Larry is a recent graduate in Mechanical Engineering from Texas A & M with industrial experience in the oil industry. Elizabeth Dell graduated from the General Motors Institute and has worked in the automotive industry. Dr. Chang Feng Ge joined this department last year and is leading the development of the new flexible packaging and plastics center which will be housed in the new ET building.

**New Master of Science Program in Facilities Management at RIT** - The department of Civil Engineering Technology, Environmental Management and Safety (CETEMS) at RIT has received approval from the New York State Education committee to offer a new online, Master of Science degree in Facility Management (MFM). The MFM program will prepare graduates to work in a management capacity where he or she will oversee the operations, planning, and maintenance of facilities. Most students entering this program will be adults working either as a facility manager or tangential to this position and seeking career advancement through higher education. However, the MFM program is also adaptable to recent graduates from Bachelor of Science programs because of the experiential education (co-op) component required of students without practical work experience. This program will be available online. The mission of the Facility Management Master of Science degree program is to prepare traditional and non-traditional students to manage their organization's physical assets and systems by providing them with the appropriate and current facility management strategy and tools



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## **Rochester Institute of Technology – (continued)**

### **New RIT Faculty Positions in Engineering Technology**

**Facility Management** - The Department of Civil Engineering Technology, Environmental Management and Safety at RIT invites applications for a full-time, visiting faculty position beginning in September, 2006. The successful candidate will have the unique and exciting responsibility of initiating an MS degree program in Facility Management at RIT. Responsibilities include: graduate course and curriculum development in facility management; teaching online graduate level courses; supervising graduate projects; providing academic advising for graduate students; service on department, college and institute committees; and maintenance of professional competence through consulting or scholarship. The successful candidate will have the opportunity to apply for the tenure track faculty position which is anticipated to be advertised in 2007.

**Computer Engineering Technology** - The Department of Electrical, Computer, and Telecommunications Engineering Technology (ECT ET) at RIT invites applications for a full-time tenure track position beginning September 2007. The candidate will instruct courses in the Computer Engineering Technology Program. We are especially interested in candidates with expertise in microprocessor systems, FPGA design, VHDL, firmware, and real-time operating systems. Responsibilities include undergraduate course development and delivery, service on department, college, and institute committees, and maintenance of professional and technical capabilities through research, development, and scholarly activities. Basic qualifications for the position are three years of relevant industrial experience and a MS in electrical, computer or a related engineering technology or engineering discipline. It is preferred that the candidate have extensive industrial experience, previous teaching experience, and a Ph. D. in directly related field.

**SAVE THE DATE** - Marty Gordon from the Department of Manufacturing and Mechanical Engineering Technology/Packaging Science, the organizer for the 2007 Baja SAE Rochester World Challenge, wants everyone to know that this conference will be held at RIT on June 7, 8, 9, and 10<sup>th</sup>. There will be over 100 teams from ten countries in Rochester, New York for this conference. Marty will answer your questions if you send email to [megite@rit.edu](mailto:megite@rit.edu).

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

### **Compiled by Jayne Baran**

**New Searches** - SUNYIT will be conducting searches this year for a new President and a new Dean of the School of ISET (Information Systems and Engineering Technology). Hopes are to have these positions filled for the 2007/2008 school year.



### **William J. Murabito named VP for Student Services, Enrollment Management**

A Utica native who's no stranger to SUNYIT has been named vice president for student affairs and enrollment management. William J. Murabito, who served as vice president for student affairs and director of admissions during the college's "mills era," assumed his new duties effective June 29. "SUNYIT is fortunate to welcome back to campus such an experienced and distinguished administrator," said





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### **SUNY Institute of Technology – (continued)**

Peter A. Spina, SUNYIT president. “He knows our history, and he has the unique experience necessary to provide leadership in a number of areas critically important to our future growth and success.”

**New Center for Excellence in Teaching and Learning** - SUNYIT has created a new “Center for Excellence in Teaching and Learning”. The Center was faculty inspired and will be faculty led and directed. The Center’s director is Dr. Steven Schneider, Associate Professor in the School of Arts and Science. Part of the center’s mission will be to help faculty incorporate proven and innovative technology into their classrooms.



**New Chair of Mechanical and Industrial Engineering Technology** Daniel Jones, Ph.D, P.E. is the new chair of the Mechanical and Industrial Engineering Technology Department. He will be coordinating the department's continual improvement and outcomes-based assessment for the ongoing TAC/ABET accreditation requirements. Dr. Jones’ research interests include mechanical measurements, machine design, rehabilitation engineering, and assistive technology for people with physical disabilities.

**Dr. Qazi presents Wireless Communications Paper** - Dr. Sala Qazi, a Professor in the electrical engineering technology department presented a paper on “Challenges In Outdoor and Indoor Optical Wireless Communications,” at the 2006 International Conference on Wireless Networks (ICWN’06), at Las Vegas, Nevada, June 26-29, 2006. ICWN'06 is an international conference held simultaneously with a number of other joint conferences as part of WORLDCOMP’06 (The 2006 World Congress in Computer Science, Computer Engineering, and Applied Computing).

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## **NYSETA Institutional Representatives**

The NYSETA Institutional Representatives (IR's) listed below, have each agreed to collect dues and to distribute ETA information, meeting announcements, and newsletters to their institution's engineering technology faculty and staff, especially to those who are not on the ETA's mailing list. Each fall, ETA treasurer Kathleen Gallagher sends each Institutional Rep dues collection material to be used for his or her institution. The following is a summary of Institutional Representatives. If there is no listed IR for your institution, it indicates that no response was received for the latest inquiry sent by the ETA secretary.

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




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**NYSETA Institutional Representatives – continued**

<b>Institution</b>	<b>Institutional Representative</b>
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 Olgletree
Jamestown Community College.....	Charles Rondeau
Mohawk Valley Community College.....	Bryan Alguire
Monroe County Community College.....	Mark Oliver
Morrisville, SUNY College of Technology	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 third week of February 2007. Articles received prior to February 9th, 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

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**The NYSETA Fall '06 Conference**  
at  
**SUNY Canton,**  
**September 19<sup>th</sup> & 20<sup>th</sup>, 2006**  
**Visit the Fall '06 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 Best Western University Inn, and other information and updates.

**Best Western University Inn,**  
in Canton, NY, is providing hotel rooms  
at a special NYSETA Conference rates of  
**\$60 (single) and \$75 (double)**  
**per night.**

Please call them by October 5<sup>th</sup> at:

**1-888-386-8522**