

Believe!



WINTER 2005

BINGHAMTON UNIVERSITY FOUNDATION, STATE UNIVERSITY OF NEW YORK

Aquatics Center in West Gym named for Patricia A. Saunders '65

Patricia Saunders '65 received what she calls "a wonderfully generous gift on the part of my husband and sons" for her birthday this year. Knowing so well Saunders' love of swimming, the three men in her life made a gift to Binghamton University to name the West Gym pool the Patricia A. Saunders '65 Aquatics Center.

A masters swimmer, Saunders swims with a team at Asphalt Green, an organization that provides free daily swimming lessons to New York City children. "I like distance freestyle and backstroke," she said. "I've done it for 12 years, and the camaraderie and friendships I've developed at Asphalt Green during

that time are very meaningful to me." She has competed in the New York metropolitan area, and is considering competing in the United States Masters Swimming nationals in Florida next May, she said.

Saunders' love of the sport, however, goes beyond the laps she herself logs. As a member of the Asphalt Green board, she supports

efforts to help public school children learn to swim and develop friendships of their own. In that role, she

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Patricia A. Saunders '65 and President Lois B. DeFleur following the unveiling of the aquatics center sign in October



President Lois B. DeFleur and Ian deSouza, president of Universal Instruments, display one of the circuit boards produced at Binghamton using the donated electronics assembly machine.

UNIVERSAL'S GIFT TO AID RESEARCH

The zipping sound of moving parts filled a Thomas J. Watson School of Engineering and Applied Science lab in October as the AdVantis electronics assembly machine was activated. The equipment, valued at \$355,000, signals new possibilities for students and researchers in the Department of Systems Science and Industrial Engineering (SSIE), the Integrated Electronics Engineering Center (IEEC) and the High Technology Commercialization Center (HTCC).

Donated by Universal Instruments Corp., the AdVantis machine is being used by Watson School students and faculty to study the placement of chips,

CONTINUED ON PAGE 12

Aquatics Center in West Gym named for Patricia A. Saunders '65

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co-chairs the Big Swim Benefit each year. The benefit, held to raise funds for the daily swimming lessons, brings eight to 10 Olympians together for a dinner and water show. Rowdy Gaines, the three-time gold medalist from the Los Angeles games, is one Olympian who has committed his time to the event, which last year raised \$350,000.

"The water show features Olympian swimmers, divers and synchronized swimmers," said Saunders. "But it also features the children on

our own Asphalt Green Unified Aquatics team (AGUA).

"I'm also involved with Swim for the Future," she added. "Two of my teammates were killed in the World Trade

Center attacks and we do a swim-athon each November in honor of these two men. We've raised nearly \$320,000 in four years. The money goes toward scholarships for the AGUA swimmers and this year the Binghamton University swimming and diving team contributed.

"Swimming is a large part of my life," said Saunders, who was surprised by the gift from her husband, Paul, and sons, Paul and Michael.

Binghamton University is also an important part of Saunders' life. A transfer in her sophomore year from Marymount, her ties to the University remain strong. She serves on the Binghamton University Foundation Board and her brother, Francis (Frank) Newman, associate professor of English, is retiring this year after serving on the faculty for over 40 years.

"The campus has grown so much since my brother arrived in 1962 and I was a student," Saunders said. "The student body is more diverse and the facilities have expanded. It's exciting to see the changes that have taken place.

"But I received a really good education from Binghamton," she said. "And I'm appreciative of that. I've always held the University in high regard."



(From left) Michael and Kathryn Saunders, Patricia's son and daughter-in-law; Francis (Frank) Newman, Patricia's brother; Patricia A. Saunders '65 and President Lois B. DeFleur



Patricia A. Saunders '65 and President Lois B. DeFleur cut the rope holding the draping at the dedication of the aquatics center.

Believe!

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B DIALOG

Research does find an unmistakable advantage to getting a bachelor's degree ... but the fact "that you go to college is more important than *where* you go."
— From a study by Alan Krueger as reported in the *Atlantic Monthly*

THE “A” LIST

MEDIA

- **G. Philip Rightmire**, distinguished professor of anthropology, was quoted in an article in *The New York Times* and several other national papers about the importance of running in human evolution. He was also quoted in *The New York Times*, *Science & Society* and several other publications about the discovery of a tiny skeleton on a remote Indonesian island.
- **David Sloan Wilson**, professor of biological sciences and anthropology, was quoted in an article in *Time* magazine about whether religion is a product of evolution.
- **Susan Repine**, assistant dean of the Graduate School, was quoted in the *Chronicle of Higher Education* about a survey she directed on graduate student stipends.
- **Mark Lenzenweger**, professor of psychology, had his research on personality disorder symptoms featured in *Science Daily* and a number of other international publications. The research, conducted with Matthew Johnson, assistant professor of psychology, and Harvard colleague John B. Willett, appeared in the *Archives of General Psychiatry*.
- **Sally Dear**, adjunct lecturer in the School of Education and Human Development, was quoted in the *Chicago Sun-Times* and several other national publications about a course she teaches on divorce culture and relationships.

STUDENT ACHIEVEMENTS

- Binghamton University student **Miles McNulty** was one of 20 winners of a \$3,000 film production award from the Princess Grace Foundation.
- Sophomores **Dan Weiser** and **Jeremy Levine** recently took home top honors after beating West Point Academy on a 3-0 decision in the finals of the NYU Debate Tournament. This is the second consecutive year that Binghamton has won the tourney.

FACULTY RECOGNITION

- **Patrick Regan**, professor of political science, and **Karen Barzman**, associate professor of art history, were each awarded Fulbright Scholar grants to allow them to conduct research. Regan is working at the International Peace Research Institute in Oslo, Norway, and Barzman will pursue her research at the University of Naples, Italy.
- Two Binghamton University art history faculty members have earned fellowships from the Getty Research Institute. **Tom McDonough** and **Nancy Um**, both assistant professors, were among 16 researchers worldwide to receive the \$40,000 research fellowships. Binghamton and Harvard universities are the only institutions with two faculty members receiving fellowships this year. McDonough and Um are using their fellowships to research manuscripts.

- **K. (Hari) Srihari**, professor of systems science and industrial engineering, director of Electronics Manufacturing Research and Services (EMRS) and assistant director of the Integrated Electronics Engineering Center (IEEC), was named distinguished professor by the SUNY Board of Trustees.

- Four Binghamton faculty were recognized by the Research Foundation of the State University of New York: **Kenneth J. McLeod**, chairman of Binghamton University's Department of Bioengineering, earned an Excellence in the Pursuit of Knowledge award; **Omowunmi A. Sadik**, associate professor of bioanalytical and environmental chemistry, was honored with a First Patent award; and **Harold Ackler**, assistant professor of mechanical engineering, and **Timothy Singler**, associate professor and director of graduate studies in mechanical engineering, were recognized with Promising Inventor awards.
- **Ali Mazrui**, Albert Schweitzer Professor of the Humanities and director of the Institute of Global Cultural Studies, was awarded four honorary doctorates from four institutions in four countries this year: Lafayette College in Pennsylvania, the University of Transkei in South Africa, Addis Ababa University in Ethiopia and Jomo Kenyatta University in Kenya.

Head of the CLASS

Matthew Schneider '05 BS, School of Management

Matthew Schneider '05 freely admits that he came to Binghamton because he didn't really have the money to go elsewhere. "I was accepted at a lot of different schools, out of state, Boston University, Syracuse, Carnegie Mellon," he said. "But in the end it was for financial reasons that I ended up coming to Binghamton."

Schneider fully expected to transfer after one year, but didn't. "After the first year, I so very much enjoyed the opportunities Binghamton afforded me, and I got involved in the TV station and student government. Those extracurricular activities kept me excited and challenged," he said.

As a Binghamton Scholar, Schneider's tuition has been covered, but he's been responsible for room and board. This year, even that changed. Selected as Exemplary Student of the Year, Schneider was awarded the first prize of full tuition for one semester, underwritten by Cleaner's Supply. Because his tuition is already covered by the Scholars Program, the Exemplary Student

award will instead go to cover part of his room and board.

Schneider's aforementioned extracurricular activities are likely what got him noticed for the Exemplary Student award. Currently president of the Student Association, he's also president of the Honors

Program and Toastmasters International Chapter for the School of Management and founder and editor of the management newsletter. He has interned for ABC's 20/20, the FOX News Channel in New York City and the Museum of Television and Radio in New York City. He also managed to study for a semester in England — a very

"eye-opening experience," he said.

"I got to see a view of America now, and it was very much true, but in another sense it wasn't because, as bad as you hear it is, most Europeans can separate people from their home country."

When he arrived at Binghamton, Schneider majored in marketing and finance, with the thought that one day he would work in media management. His time at Binghamton

Matthew Schneider '05

- Exemplary Student of the Year '04
- Binghamton Scholar
- Student Association President
- SOM Honor Society President
- SOM Toastmasters International Chapter President
- Paul Battaglia '00 Scholarship
- Beta Gamma Sigma National Honor Society Scholarship



Matthew Schneider '05

Television (BTV) has changed that. "I learned to enjoy being on camera and it's gotten me very interested and excited about politics," he said. "Now I plan to attend law school to become more educated, but to keep my TV aspirations alive. I'm looking to fuse a law career with television . . . court TV, lawyers for networks or production companies . . . that kind of career."

B DIALOG

We believe, that is, you and I,
that education is not an expense.

We believe it is an investment.

— Lyndon B. Johnson, October 16, 1968

Local firm supports student excellence

The 2004 Exemplary Student award was sponsored by Cleaner's Supply, Inc., the largest direct supplier of dry cleaning products in the country. The Conklin firm's \$3,500 donation covers full tuition for one semester for the first-place winner and bookstore scholarships for second and third place.

Why support the University in this way? Because the company appreciates what it has received from "one of the greatest educational institutions in the country," according to Jeff Schapiro, president of Cleaner's Supply.

Cleaner's Supply has benefited from internship programs through the School of Management and the Thomas J. Watson School of Engineering and Applied Science, as well as from the Strategic Partnership for Industrial Resurgence (SPIR), which assists small and mid-sized businesses in being more competitive in

today's technology-dependent business environment.

In addition, the firm has recruited Binghamton graduates for key positions, including Jose Moreira '00, the company's Best Practices and IT director, who, with his brother João '05, a member of the Homecoming



Jose ('00) and João ('05) Moreira

Committee, advocated for the Cleaner's Supply gift in support of student excellence.



"Binghamton University produces some of the brightest and best-prepared young professionals in the country. This has created an exceptional pool of skilled talent to our local business community's advantage."

—Jeff Schapiro, President, Cleaner's Supply, Inc.

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Decker School of Nursing 35th Anniversary Wish List*

- Computerized/programmable human simulator — \$50,000
- Named endowed simulation learning fund — \$25,000+
- Bone density heel scanner — \$16,000
- Specialized software to create online multimedia presentations — \$15,500
- Virtual intravenous catheterization system — \$12,750
- ELMO-SXGA Resolution Network Presenter — \$10,000
- Poster-making software and printer — \$8,500
- Body and non-body systems streaming video for 40 users — \$7,000
- Nursing in Broome County display case — \$5,500
- Automatic External Defibrillator (AED) — \$3,900
- Wall-mounted otoscope and ophthalmoscope unit — \$2,000
- Software to develop and maintain the DSON Alumni website — \$1,000

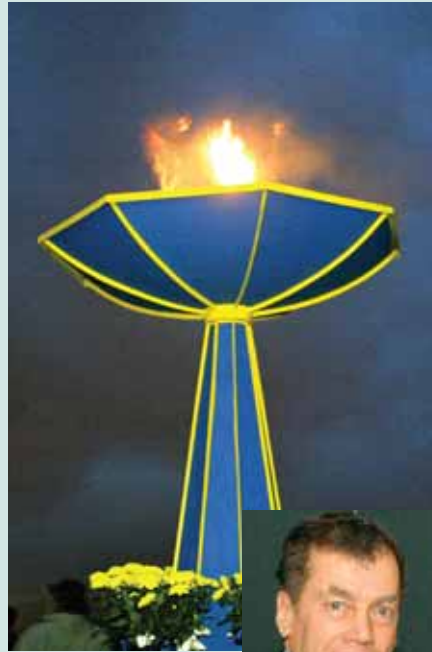
*(partial listing — December 2004)

For more information, contact Catherine Sentz, senior director of development, at 607-777-6342 or csentz@binghamton.edu.

CLASS BREAK



The campus paused to reflect after President Lois B. DeFleur laid a wreath in the Memorial Courtyard in remembrance of 9/11.



The Empire State Games torch was lit outside the Events Center during opening ceremonies last July.



The completed Mountainview College residential community



Edgar Bronfman, distinguished businessman and untiring supporter of the Jewish community, posed with President Lois B. DeFleur after being conferred with an honorary Doctor of Humane Letters.



SUNY Chancellor Robert L. King, accompanied by President Lois B. DeFleur, speaks to the media during a fall visit to campus. King met with Turkish students in the dual-degree program.

President Lois B. DeFleur celebrates the 35th anniversary of the Decker School of Nursing by cutting the cake during Homecoming '04.



"Boy with Fish," designed in 1921 by Charles Keck, was rededicated in August at Recreation Park, Binghamton, following a renovation by University students, funded by the University and Community Projects Fund.



Gary Bouee, a Binghamton resident, rode the bumper cars with his children, Marissa and Erik, at University Fest in August.



Thousands came away with free books from under the big tent at University Fest.



More than 400 people enjoyed themselves at the dinner and memorial tribute to the late Michael V. Boyd '87, former EOP director, during Homecoming '04 last October. Among those who attended were: (bottom row, from left) Deborah Montez, Zulayka Alvarez, Biany Perez '03 and Lucinda Bratini '03; (top row, from left) Jennifer Rodriguez '03, Ericka Reyes '03, Miguelina Rodriguez '03, Leah Dixon '97, Griselda Rodriguez and Trisia Carter '97.

Progress Report



• The second phase of the **Harpur College of Arts and Sciences Faculty Development Fund Initiative** is underway. **To date, \$473,000 has been pledged** over the next three years to support travel, research and salaries and to recruit and retain faculty.

• The **Oracle Foundation's \$9,994 grant** enabled 20 disadvantaged youngsters to participate in the Kids Explore! Summer Science Program sponsored by the University's School of Education and Human Development. **An \$8,700 donation from the Elfun Community Foundation, now the GE Elfun Volunteers Binghamton Subchapter**, also supported the program.

• The **Ahearn Foundation has donated \$10,000** to purchase cross-sectioning and analytical equipment for the electronics manufacturing research laboratory in the Thomas J. Watson School of Engineering and Applied Science.



• **UGS PLM Solutions**, the product lifecycle management subsidiary company of EDS, **has awarded a grant of more than \$3 million in computer-aided design (CAD) software** to support undergraduate engineering students at the Thomas J. Watson School of Engineering and Applied Science.

• **A gift from Susan '65 and Stanley '64 Reifer** will help fund the **new entrance to the University Art Museum**. The entrance will be named in honor of Sidney Harcave, professor emeritus of history, and will be constructed in the southwest corner of the museum.



DIALOG

A report by the Century Foundation says that only 3 percent of students attending the nation's 146 most selective colleges come from the lowest socioeconomic quarter and 74 percent come from the top quarter.

— *USA Today*

Ways TO Give

Giving to Binghamton University shows that you believe in giving deserving students an affordable, top-quality public education. Binghamton is state-supported, not state-funded. Your gift will help keep Binghamton one of the most distinctive and highly regarded public universities in the nation. **All gifts make a difference.**

Binghamton University accepts:

- cash, checks and credit cards
- electronic fund transfers
- stocks and securities
- planned gifts (bequests, charitable trusts, life insurance, etc.)
- real estate and personal property
- endowments and awards

Naming opportunities are available for leadership gifts that meet minimum guidelines and dollar amounts. Many companies match their employees' charitable donations. Please check with your employer about matching your gift.

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OFF CAMPUS

Decker students get clinical training in remote region

A cooperative venture among the Episcopal Mission Medical Team, the World Health Organization, the Diocese of the Dominican Republic Episcopal Church and the Decker School of Nursing brought medical aid to the impoverished region of Juan Dulio, Dominican Republic, in spring 2004.

Laura Terriquez-Kasey, Decker clinical instructor, led a team of five students and one faculty member to work in clinics in the region. She planned to educate students by having them engage in direct patient care, participate in a community health assessment and teach healthy behaviors to indigenous residents to mitigate the impact of major sources of morbidity and mortality.

Students completed basic health screenings and daily tasks such as setting up and assisting in the clinic pharmacies, but the majority of their work consisted of lab testing for



Decker School of Nursing students experience a slice of everyday life shopping on the streets of the Dominican Republic.

tuberculosis, blood glucose, HIV/AIDS and urinalysis. Students treated from 60 to 70 patients, using interpreters to help bridge the language barrier.

Terriquez-Kasey returned to Juan Dulio in summer 2004 with one graduate student and four undergraduate students, who again worked with the people in the remote region to complete the clinical practice required for the three-credit course, International Rural Health.

The educational and humanitarian efforts of Terriquez-Kasey and her students were supported by United Health Services, which donated supplies through the Binghamton University Foundation and also contributed a cash gift that went directly to the agency coordinating pharmaceuticals.



Carey L. Stelmack '04 (left) and Alexandra R. Gotea '05 performing a health screening on a baby during one of the team visits to a rural village. Health screenings were performed inside local churches, where the team would go beforehand to set up the clinic in lieu of other accommodations.



Children gather outside a neighborhood church in the Dominican Republic during a visit to one of the local "bateys" by Decker School nursing students and faculty.



Donations of books celebrate special people and occasions

Honor with Books

Binghamton University's Honor with Books program isn't actually new. It began years ago as an effort by Friends of the Library. However, it remained one of the best-kept secrets around until recently when the program was given a new look and focus.

Now a stand-alone program, Honor with Books allows donors to celebrate special occasions and honor special people through the donation of books. The program is simple: For each \$60 gift to Honor with Books, a book in a subject area of the donor's choosing will be purchased. A Binghamton faculty member recently



donated three books in honor of her professor father. She suggested a subject area, which happened to be in his field, and the Libraries purchased the books in his honor.

A bookplate bearing the name of the person being honored is placed in each book, and a letter of acknowledgment is sent to the family or friend being recognized.

"We can also help the donor by suggesting a subject area," said John Meador, director of the Libraries. "These donations help us replace



worn or damaged books, so our suggestions are based on what we need for our collection. We currently have about 1.8 million volumes, and we're working toward 2 million. This program can help."

Books in the fine arts, humanities, social sciences, mathematical sciences and computer sciences are housed in the Glenn G. Bartle Library. The pure and applied sciences and the University's map collection are housed in the Science Library.

"Despite an increasing array of digital resources, printed books retain their appeal of authority and permanence," said Meador. "They offer a means of honoring someone

in perpetuity while growing our libraries for current and future students and scholars."

For information on the Honor with Books program, contact Laurie Miller at 607-777-4774.

Honor someone with a gift to Binghamton University Libraries

B D I A L O G

"I think the health of our civilization, the depth of our awareness about the underpinnings of our culture and our concern for the future can all be tested by how well we support our libraries."

— Carl Sagan, *Cosmos*

In Memoriam

Remembering long-time colleagues

Binghamton University mourns the recent loss of four long-time colleagues. Two were dedicated to enlightening students in the classroom and on the stage. Another provided an administrative vision for academics during a time of growth. Yet another set a standard for excellence in service to students as a librarian. They are missed.

Norman Cantor Former vice president for academic affairs

A native of Canada, Cantor died at the age of 74 at his home in Miami. A prominent American medievalist, he was the author of the classic *Civilization of the Middle Ages*, which was widely used in classrooms and beyond.

Cantor came to Binghamton in 1970 and served as vice president for academic affairs until 1976, when he left for the University of Chicago. He moved to New York University as dean of the faculty of the College of Arts and Sciences in 1978, a post he held for three years. He retired from NYU in 1999 as a professor emeritus of history, sociology and comparative literature.

Marion Hanscom University librarian

Hanscom, who worked in the libraries at Binghamton University for 37 years, died in August at the age of 76. During her tenure, she served as head of special collections, fine arts librarian, archivist of the Max Reinhardt Archive and director of the Friends of the Library.

She was recognized with the Chancellor's Award for Excellence in Librarianship and was named librarian emerita at her retirement in 1991. Following her retirement, she continued to work as special assistant to the director until 2002.

In addition to her affiliation with University Libraries, Hanscom was an avid supporter of the arts and worked to raise funds for the Anderson Center for the Arts.

Myron Searle Wright First Link Professor of Organ

Wright died in June at the age of 86. He had been on the faculty of both Columbia University and the Union Theological Seminary School of Sacred Music for nearly two decades before returning to his Binghamton roots. When inventor and philanthropist Edwin A. Link donated an organ to Casadesus Hall in 1973, Wright not only helped design the organ, he also played at the first recital.

In 1977, Wright became the first Link Professor of Organ, a title he held until his retirement in 1984. His position also included the responsibility of organ maintenance, a Link graduate assistantship in music and an organ concert series.

Wright, the first American to perform at Westminster Abbey, served as the national president of the American Guild of Organists, was organist and choir director at the First Congregational Church in Binghamton and was organist for the B.C. Pops Orchestra.

W. Warren Wagar Distinguished teaching professor of history

Wagar, who died in November at the age of 72, joined Binghamton University's faculty in 1971 after teaching at

Wellesley College and the University of New Mexico. The author of 18 books, he was the first American elected to serve as vice president of the H.G.

Wells Society.

An internationally known futurist, Wagar was honored with the University and Chancellor's Award for Excellence in Teaching in 1985. He served the University in a number of capacities: as department chair, as a vice chair for the Faculty Senate and as director of undergraduate studies for the history department.

Among his professional affiliations, he served on the advisory boards for the Society for Utopian Studies, the *Utopian Studies* journal, 21st Century Studies and the Institute for Alternative Futures, and on the editorial board of *Futures Research Quarterly*.



W. Warren Wagar

Universal gift to aid research

CONTINUED FROM PAGE 1

fine pitch semiconductors and end-of-line assembly tasks.

“This gift from Universal will be used to build upon the strengths of the University’s research and instructional programs and offer a unique opportunity for our students to gain hands-on exposure to cutting-edge technologies,” said President Lois B. DeFleur. “It reinforces firmly the link between the University and Universal who have been long-time collaborators in furthering the research and technologies associated with small-scale systems packaging.”

DeFleur and Ian deSouza, president of Universal Instruments, jointly announced the gift.

“The AdVantis AFC-42 being donated by Universal leverages technologies and was developed specifically for advanced semiconductor assembly,” deSouza said. “It will enable students at Binghamton University to learn on state-of-the-art equipment and address today’s industry challenges and those to come.”

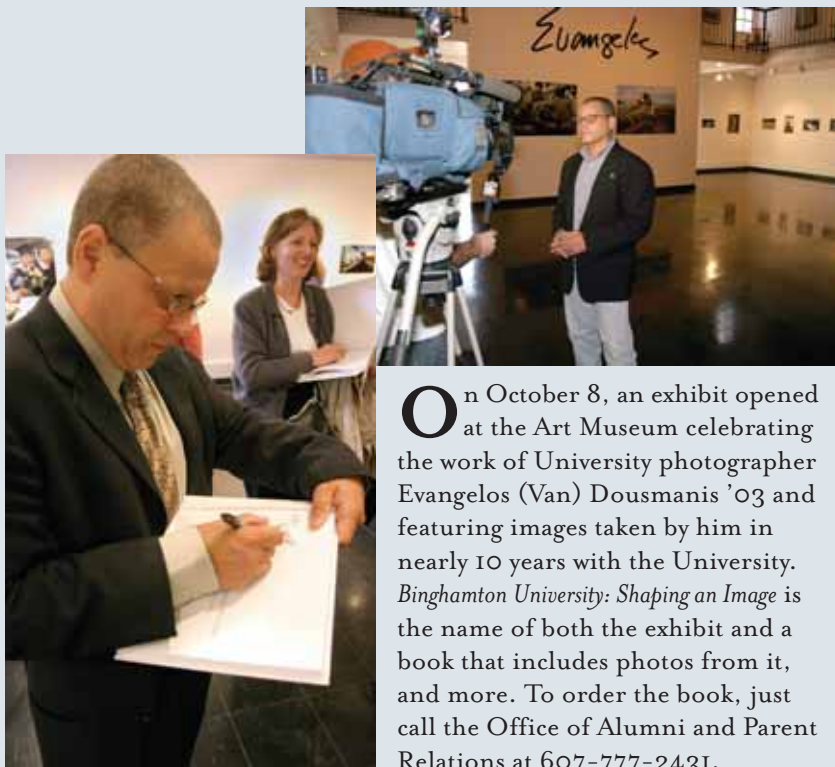
The addition of the pick-and-place machine to the circuit board assembly equipment currently in the Watson School’s manufacturing laboratory is the final piece in the puzzle, said Charles R. Westgate,

dean of the Watson School. “We now have complete surface-mount assembly research and instruction capability at Binghamton University – one that we did not have before.

“The equipment knowledge that our students can now obtain will help secure external industry-sponsored

research projects,” said Westgate. “It will help position these researchers effectively to walk into a facility, in or out of New York state, and experience little or no learning curve because they will have knowledge of the complete circuit board assembly process.”

DOUSMANIS PHOTOGRAPHS DEFINE UNIVERSITY’S IMAGE



On October 8, an exhibit opened at the Art Museum celebrating the work of University photographer Evangelos (Van) Dousmanis '03 and featuring images taken by him in nearly 10 years with the University. *Binghamton University: Shaping an Image* is the name of both the exhibit and a book that includes photos from it, and more. To order the book, just call the Office of Alumni and Parent Relations at 607-777-2431.

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