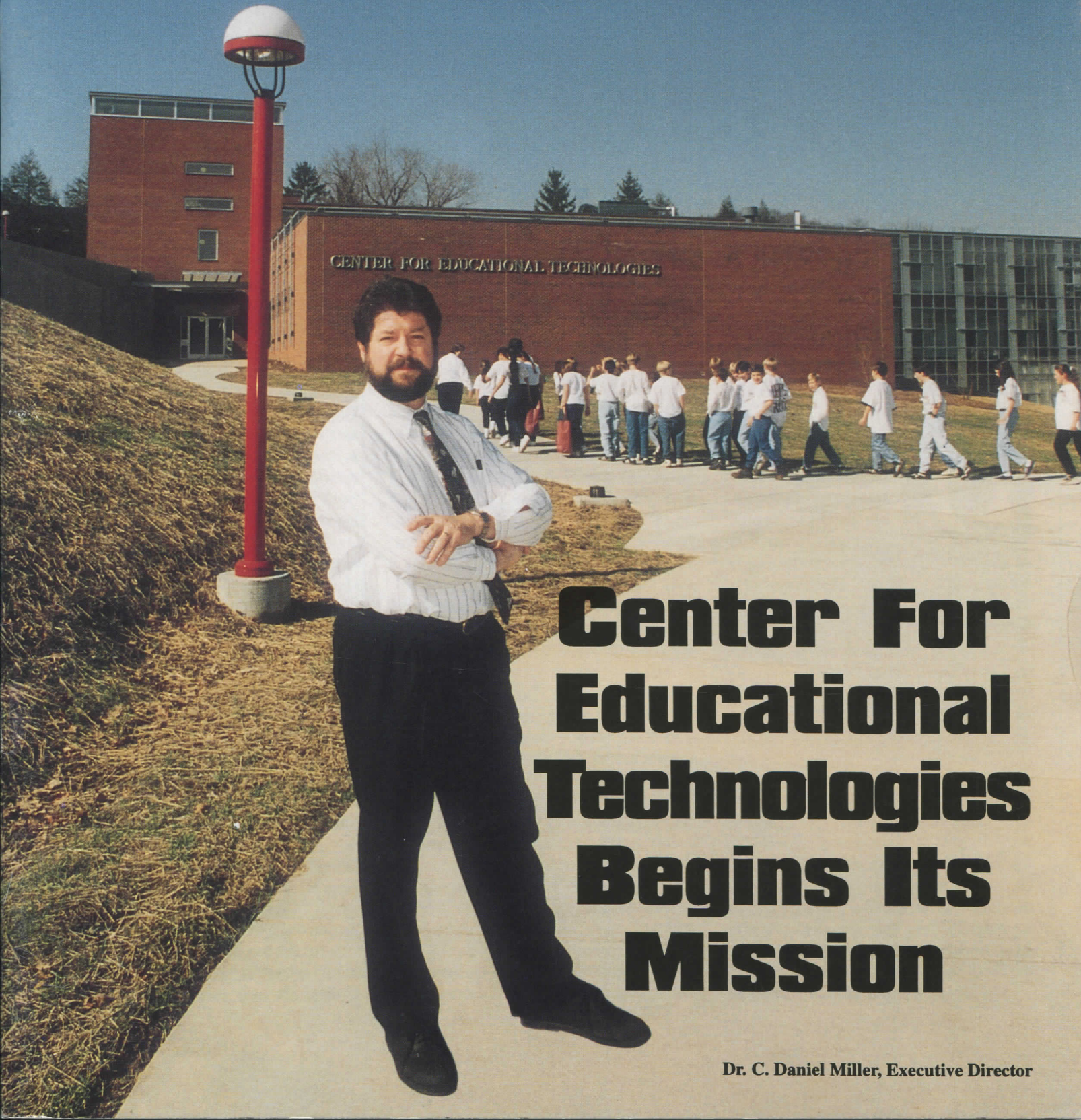




# Wheeling Jesuit College CHRONICLE

Spring 1995



## **Center For Educational Technologies Begins Its Mission**

Dr. C. Daniel Miller, Executive Director



## Alumni Association Alumni Council

### *President*

Rosemary (Vincentin) Benson '62  
Canal Fulton, OH

### *Moderator*

Rev. James O'Brien, S.J.

Rose Mary Burke '76  
Skokie, IL

Bill Campbell, II '92  
Washington, DC

Kathleen Carrigan '84  
Pittsburgh, PA

Paul Currie '77  
Rosemont, PA

Lydia (Wanless) D'Anna '91  
Wheeling, WV

Tina (Saseen) Dowdy '88  
Morgantown, WV

Mike Fortunato, MD '81  
Wheeling, WV

Jane (Straub) Friday '61  
Pittsburgh, PA

Steve Hydock '76  
Winfield, WV

Helen (Dorsey) Kelly '81  
Batavia, IL

Thomas A. Kelleher '63  
Worcester, MA

Pat McCormick '77  
Whitehouse, NJ

Bernie (Byrne) Neff '62  
Bethesda, MD

James E. Osborne '74  
Linthicum Heights, MD

Tom Pié '77  
St. Clairsville, OH

Margaret Raby '87  
Charleston, WV

Jim Sagona '71  
Columbus, OH

Martha Shields '64  
Glen Mills, PA

Lale (Front) Virostek '79  
Pittsburgh, PA

Lou A. Volpe '70  
Wheeling, WV

Dennis P. Yeager '71  
Wheeling, WV

### *Ex-Officio Members*

Teresa Donzella '93	Angela Macci '80
Becky Forney	Michael Moran '92
Dan Haller '61	Dr. Joseph Sanders, S.J.
Tom Marchlen '67	Mingo Winters '94
	Jen Aderman '95

# Wheeling Jesuit College CHRONICLE

Spring 1995

## FEATURES

- 6 A Close-Up View of the Cosmos
- 8 An Officer and a Gentleman
- 11 The Future Arrives at Wheeling Jesuit
- 15 Teacher Resource Center Brings NASA to Classrooms
- 16 Astronomy Village
- 19 Challenger Learning Center Reaches Out
- 20 COTF Project Helps Students "Explore the Environment"
- 22 COTF - What It Means to Wheeling Jesuit
- 24 Specialized Components Stimulate Imaginations

## DEPARTMENTS

Alumni Column  
Front Page  
Alumni Spirit  
Class Notes

Inside Front Cover  
Page 2  
Page 4  
Page 27

## STAFF

**Carl Hill**  
Editor  
**Gerrill L. Griffith**  
Assistant to the President for  
College and Government Relations  
**Stuart M. Strait**  
Vice President for Development  
**Michael Moran '92**  
Alumni Director  
**Annie Buch Hawkins**  
Assistant Director, College Relations  
**Chronicle Layout Editor**  
**Tom Pié '77**  
Director, Corporations & Foundations  
**Bryan Minor**  
Director of Annual Giving  
**Judy Martin '83**  
Director of Technical Services  
**Janette Walden**  
Advancement Executive Secretary  
**Micahlene Turner**  
Office Assistant/Data Entry/Secretary

## Letters to the Editor

The Wheeling Jesuit College Chronicle welcomes alumni response to stories which appear in our magazine.

Please address all correspondence to:

Carl Hill  
Chronicle Editor  
Wheeling Jesuit College  
316 Washington Avenue  
Wheeling, WV 26003.

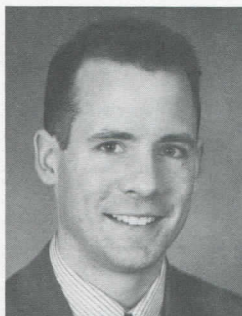
We reserve the right to edit all letters for publication.

### Photo Credits

Gary Zee: cover, 10, 15, 23, 24, 25, 26  
Bruce Mihelarakis: 2  
Joe Lupia: 12  
Ben Schneider: 13  
J. Freund: 22



## Moran Named New Alumni Director



**Michael Moran** took over as director of alumni relations at Wheeling Jesuit College on Feb. 1, 1995.

Moran, a history major, earned a bachelor of arts degree from Wheeling Jesuit in 1992 and won the Katherine Fouts Award for his exceptional

service to the college. He helped coordinate Alumni Weekend activities in 1992 and 1993.

"The college certainly has changed," Moran said. "The majority of that change is physical. There are four new buildings since I've graduated at WJC. A lot of the names and faces are still the same, and those names and faces were very supportive in my return."

The principal liaison between Wheeling Jesuit and its 7,268 alumni, Moran will administer various alumni

programs, events and activities. He will also manage the college's Erickson Alumni Center, advise the senior class steering committee and participate in WJC development and admissions programs.

Moran comes to Wheeling Jesuit from Bethany College where he served as an admissions counselor, a position he also held at Shepherd College and Wheeling Jesuit. Moran replaces Steve Merrick, who accepted a part-time position at WJC's Challenger Learning Center.

## Hall of Fame Inductees Named

Six sports heroes of the 1980s were inducted into Wheeling Jesuit College's Athletic Hall of Fame during ceremonies Feb. 4.

"Our six honorees are some of the best student-athletes ever to play at Wheeling Jesuit College," said athletic director **Jay**

**DeFruscio**. "We are proud to honor these fine individuals for their career accomplishments."

**Dave Foose '89** scored 1,494 points for the men's basketball program, and helped lead the Cardinals to a 31-4 record in 1988-89. He was an All-WVIAC selection and is the leading free throw shooter by percentage in NAIA history.

**Jackie (Ernest) Reinbeau '89** was a 1,681-point scorer during her career with the Lady Cardinal basketball team. She was a two-time All-WVIAC performer and the third highest career scorer in

Wheeling Jesuit College history.

**Dana (Downs) Yoho '87** scored more than 1,200 points and grabbed more than 900 rebounds in her four-year career for the Lady Cardinals. She was a three-time All-WVIAC selection.

**Victoria Weber '87** was a star performer for the women's fast-pitch softball program. She holds or shares seven individual batting records at Wheeling Jesuit.

**Ruskin Mark '85** was a two-time All-Conference performer in men's soccer. Mark, a native of Trinidad, was also an All-South and NAIA All-American selection.

**David Rea '86** was also an All-Conference performer in men's soccer, as well as an All-South and NAIA All-American selection.



Soccer coach **Jim Regan**, third from left, stood in for **Ruskin Mark**, who was unable to attend the ceremony. With him, from left, are **David Rea**, **Dave Foose**, **Victoria Weber**, **Dana (Downs) Yoho** and **Jackie (Ernest) Reinbeau**.



## Physical Therapy Program "Student-Centered"

Wheeling Jesuit's new Master of Science program in physical therapy is designed around a unique philosophy of learning. Students who are entering a rapidly changing field are trained to discover problem-solving techniques on their own.

The centerpiece of the physical therapy program is the Learning Resource Center, a multi-media room which allows students to examine an area of the body

or a medical procedure through several different methods at the same time.

"The program is student-centered," said Dr. Mary Jo Wisniewski, physical therapy department chair. "The philosophy is that information is available from multiple sources. If you don't understand the textbook, instead of coming to me, find another resource.

"The kind of learning that goes on in this room doesn't happen in lectures.

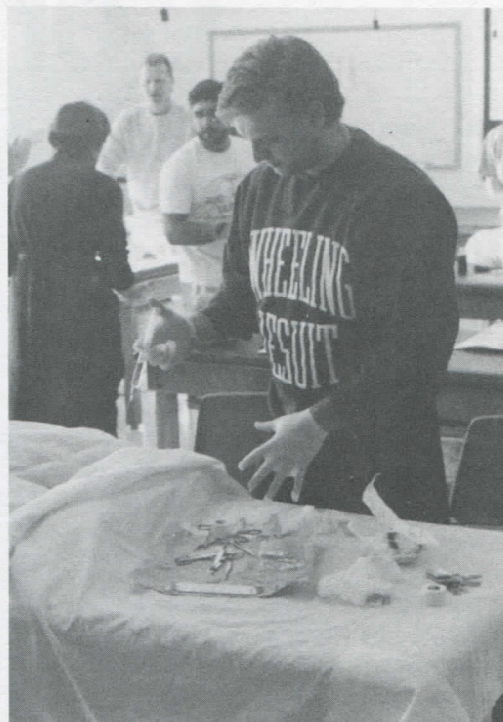
The better I am in presentation, the less students learn. If I give them relationships, they learn those on a rote level. It's better when they find their own relationships."

Students are able to view sections of the body on a computer while also examining a three-dimensional model and looking at an x-ray display. This allows for a clearer understanding of each concept.

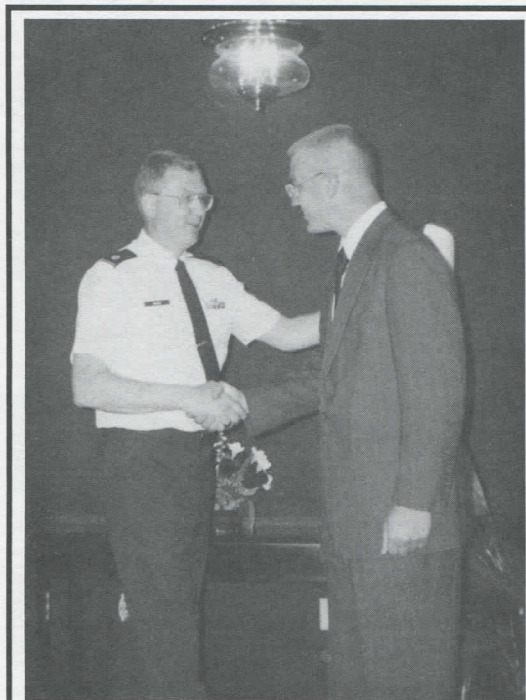
The learning center is divided into areas for general anatomy, neuro-science, pathology, histology and basic science. There is also a group conference table in the center of the room, along with sections for individual study, an area for reviewing slides and videotapes, a storage area for tapes and x-rays, and a resource manager who points students to the information they need.

"Most places have computers separate from the rest of the materials," said Fr. Pat Quinn, coordinator of information systems for the college. "Here, it's in the center with everything else. It's really a resource area."

The computer software being used is the Animated Dissection



*Physical therapy students simulate a variety of medical procedures in the lab.*



Graduation day was especially memorable for **John L. Mansuy '94**, right. On the same day he received a Bachelor of Science in Nursing degree from Wheeling Jesuit College, he was also sworn into the United States Air Force as a second lieutenant by his father, **John E. Mansuy**, an assistant professor of management at Wheeling Jesuit.

The senior Mansuy was able to perform the swearing-in ceremony because he is retired from the Air Force.

of Anatomy for Medicine (ADAM, for short), which allows students to focus on any area of the human body. The system also provides text describing that area of the body as well as a corresponding x-ray or MRI image. Some procedures are also animated, so that students can watch the steps of the birth process or a hip replacement actually being simulated.

"You can cut down to any level of the body or show any major organ system," Quinn said. "You get a feel for the depth and relationships that previously only came with dissection or models."

Classes began Jan. 9 after a three-day orientation. Students are trained to provide services such as patient care, supervision, management, research, teaching and consultation.



## Ignatian Lay Volunteer Corps Created

WJC graduates in the Washington, D.C., Baltimore and Philadelphia regions have a unique opportunity to become part of the Jesuit tradition of service to others through the new Ignatian Lay Volunteer Corps.

The Corps is being coordinated by James R. Conroy, S.J., and Charles P. Costello, S.J., in Baltimore.

"The contemporary urgency of a suffering humanity draws men and women of faith to want to help," Fr. Conroy wrote. "They sense that what they might do for their brothers and sisters who are poor will, in turn, help to heal the whole human family. The volunteers wish to be persons of action, not just of words, but also want to be in touch with the meaning of what they do and become, in Ignatian terms, contemplatives in action."

Fr. Costello explained that the Ignatian Lay Volunteer Corps is committed to agencies and projects which are directly or indirectly serving the poor. He wrote that a special feature of the program will be a process for reflection, individually and communally that will help uncover the meaning in the experience of service.

Both stressed that the Church and the Jesuits are calling for a creative companionship with lay people. They cited ac-

tion at the Second Vatican Council in the 1960s, the Jesuits' 31st and 33rd General Congregations, and 1991 statements from Jesuit Father General Peter-Hans Kolvenbach, S.J., as calls to service in partnership with the lay population.

"Are you experiencing a twiddling of thumbs, a wonder as to why your rich experience, your God-given talents and gifts are in limbo of non-use?" Conroy asked. "Do you feel that your richest time for growing in Christian adulthood may be now, and there is little context for this to happen? The Ignatian Lay Volunteer Corps

would like to suggest answers for such concerns."

The Corps is designed to tap individuals' experience and talent for sharing with poor persons. The Corps calls for a year or two of commitment to volunteer service of 20 to 30 hours a week; an individual's talents and experience will be matched as closely as possible with specific services.

Conroy and Costello urge WJC alumni in the Corps' inaugural cities to consider the organization's mission statement and contact them to volunteer or to ask questions. They may be reached at:

3048 Guilford Avenue  
Baltimore, MD 21218  
(410) 366-8364.



## Mission Statement

The Ignatian Lay Volunteer Corps is an organization of women and men of Christian faith who hope to build bridges between the people who are materially poor and themselves. Ignatian Lay Volunteers are open to new ventures and desire to give their talents and time. The volunteers will commit themselves to a year (at least) of substantial service to the poor and to a process of communal reflection with their fellow volunteers.

Volunteers enter the program with a life of rich experience. Building on this experience, the ILVC strives to match the desires and skills of the volunteers with the needs of various projects. A key element in the program will be a process of reflection which integrates the volunteers' work experience and faith life.

The Ignatian Lay Volunteer Corps is a summons to lay leadership. The ILVC hopes to help its volunteers to achieve a greater consciousness of persons who are poor. With a heart transformed through loving service and through a deeper commitment to the Church's mission of promoting justice in faith, the ILVC hopes to contribute to a transformation of the world.



# Alumni Spirit

## Questions of Ethics

### WJC Alumni Discuss Difficult Problems in Their Professions

Three prominent alumni were featured speakers during recent ethics forums at Wheeling Jesuit.

- Kathleen Hawk '72, director of the Federal Bureau of Prisons, spoke at a Sept. 30 forum titled, "Sentencing, Cells and Capital Punishment: Ethical Issues in the Justice System."

- Sr. Eileen Catterson '90, a physician at the Pineville Children's Clinic in rural West Virginia, appeared at "Caring for the Economically Deprived and Rural Areas: Ethical Issues in Health Care Delivery" Nov. 18.

- J. Davitt McAteer '66, Assistant Secretary of Labor for the U.S. Mine Safety and Health Administration, discussed his duties during a Feb. 10 forum on "Occupational Safety and Health: Ethical Considerations."

Hawk talked about the ethical dilemmas inherent in capital punishment, which she opposes. She told how she watched the execution of Andre Deputy, a Delaware inmate who was sentenced to death by lethal injection for the killing of an elderly couple.

"I was deeply touched by the compassion the warden and his staff showed," she said. "It was the second execution there, and you could see the toll it was taking on the warden. He accepted no volunteers. Anyone who would take pleasure from an execution should not be involved. Deputy was allowed to die with dignity, which was

very different from his elderly victims."

Hawk said after the injection was administered, Deputy's death "came almost

took quick," partially desensitizing the act.

Catterson focused on the difficulty that many poor West Virginians have in finding adequate health care, noting that economic problems are leaving some areas completely void of decent medical care.

"In southern West Virginia, we have many communities where health care facilities have closed," she said. "It's much easier for physicians to move than to fight

for access to health care."

Catterson, who obtained an M.A. in theology from WJC, entered the medical profession in 1958 as a staff nurse. She

endorsed health care reform, citing the number of uninsured and under-insured people in the U.S.

McAteer told of the life-and-death decisions he must sometimes make "in the business of managing risks."

He faced one of those tough choices in February after an earthquake caused a cave-in at a Wyoming mine. Fifty-three of the 55 miners escaped, but two were trapped underground. He was notified of the disaster

at 5 p.m. on a Saturday, and alerted 10 rescue teams.

"The process is tortuously slow," McAteer said. "Methane levels can reach as high as 30 percent. The rescue teams have to rebuild the ventilation system before going in. There is a great desire to go as fast as you can. It's a Saturday afternoon and you have to make that call, whether to put those rescuers at risk."

The rescuers saved one miner that afternoon, but the other was trapped behind a roof cave-in. The rescuers were able to reach him at 5 a.m. Sunday, but he died of a heart attack on the way out.

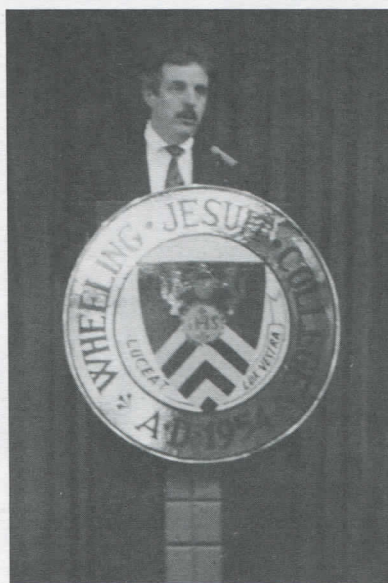
Several other Wheeling Jesuit alumni also spoke at these forums. Hawk was joined by Terence M. Gurley, Esq. '70, a partner in Wheeling's largest law firm. Speaking with Catterson were William Jay Day '71, vice president of finance at St. Francis Medical Center in Pittsburgh and Michael Fortunato '80, who operates a private family practice in Wheeling.



Kathleen Hawk '72



Sister Eileen Catterson '90



J. Davitt McAteer '66



# A Close-Up View of the Cosmos

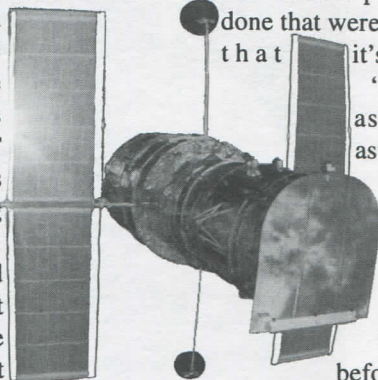
## Alumnus Honored for Helping to Save the Hubble Telescope

By Carl Hill

**T**he Hubble Space Telescope could have been one of NASA's biggest embarrassments, but thanks to the efforts of **Kevin Mowles '78**, it has become one of the agency's proudest achievements.

Hubble was launched April 24, 1990, but soon gained unwanted publicity after a spherical aberration was discovered which was preventing the telescope from getting clear pictures. Repairs had to be made in space, and as HST Simulator Project Leader, Mowles had to make sure the servicing mission was ready to handle the job.

For his efforts, Mowles received NASA's top honor, the Manned Flight Awareness Award. He reports that the Hubble telescope is now in excellent condition and is performing beyond expectations.



NASA's

"We've been making remarkable discoveries in the past year," he said, citing photos of black holes, protoplanetary plasma and the Shoemaker-Levy comet which collided with Jupiter. "People didn't always agree with what NASA was trying to do with the Hubble project. Some said there were ways it could be done that were less costly, but I think the mission has proven that it's worth the cost."

"We've been making giant leaps in radio astronomy and astronomy in general. It's astonishing to see the new knowledge."

Mowles works at the Goddard Space Flight Center in Greenbelt, MD, the same place he began his NASA career in 1978. He started as a data technician, then worked up to programmer and software engineer before being appointed project leader in 1991, shortly before the first Hubble servicing mission.

His job required long hours at work, often 6 a.m.-9 p.m. six or seven days a week. Mowles said his source of inspiration in



dealing with such a difficult schedule was his late mother, Stella, and the pride she felt in her son's accomplishments. That's why he decided to dedicate his "Manned Flight Awareness Award" to her memory.

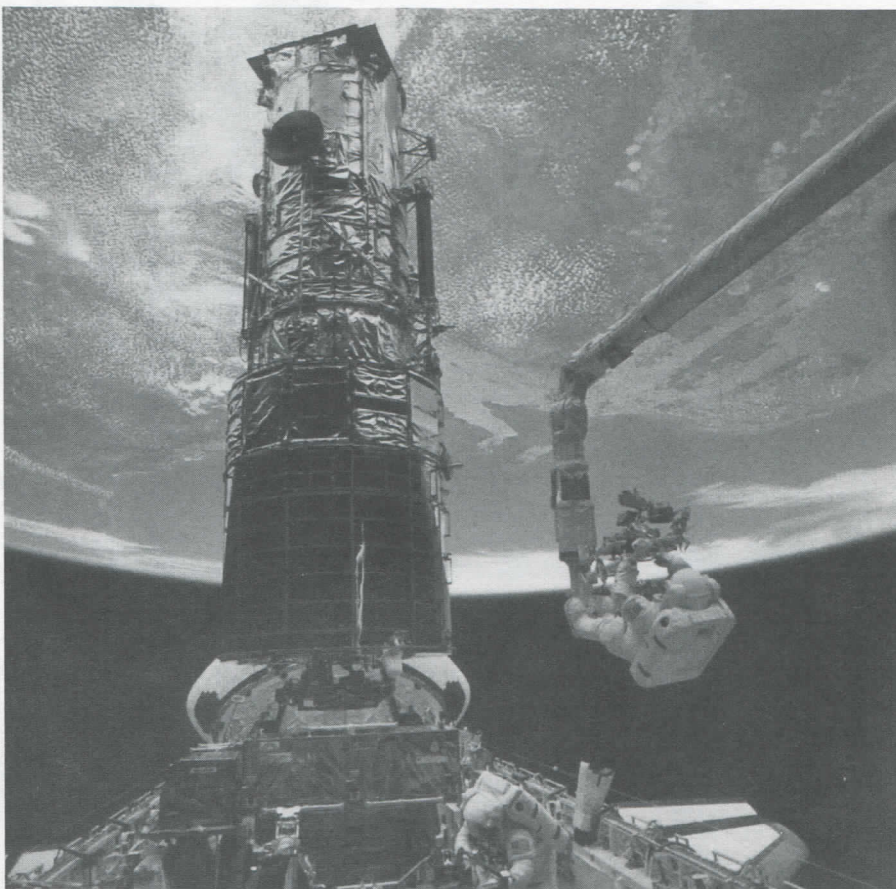
"There were times when I was so tired I just wanted to chuck it all," Mowles said, "but I would think of my mother and I got renewed vigor and enthusiasm. She inspired and motivated me."

Stella Mowles died June 17, 1992, just prior to the first HST servicing mission. At the time, Kevin also dedicated his role in the mission to her.

"It was my way of working through the grief and taking something very negative and making it something very positive," he said. "I was very saddened because I was very close to her."

Only about 1 percent of NASA employees are ever considered for the Manned Flight Awareness Award, and Mowles had the additional honor of being nominated by four different people.

As project leader, he was in charge of many technical processes and devices with names like: the Wide Field Planetary Camera-II instrument, the Corrector Optics Star Telescope Axial Replacement instrument, the COPROCESSOR, the second generation Solar Arrays, the new Solar Array Deployment Electronics and the Remote Sensing Units containing the replacement gyros.



*Crews work to repair a spherical aberration on the Hubble Space Telescope. The HST has worked well since the repairs were made.*



*Kevin Mowles, right, receives his Manned Flight Awareness Award at a ceremony at the Kennedy Space Center in Florida. Only 1 percent of NASA employees ever receive consideration for the award, which Mowles won for his role in helping to repair the Hubble Space Telescope.*

He also had to simulate specific spacecraft anomalies to check on contingency procedures in the servicing mission.

Mowles received his award in September 1994 at a ceremony at the Kennedy Space Center in Florida. As a bonus, he was invited to attend the launch of the space shuttle Discovery in the VIP viewing area.

"We were 3.2 miles from the launch site," Mowles said. "It was awe-inspiring. You can see it on television, but it's nothing like seeing it live. It's like a huge sound is coming at you. Then there's a crackling as it's going up."

"When you see something like that, you get a great deal of pride in our country and what you're doing. There are only a few other countries that have the capability that the United States has to do something like this." ■



# An Officer and a Gentleman

## Denkler's Navy Career Includes Missions in Haiti and Other Trouble Spots

By Carl Hill

**F**or more than a month last fall, the waters off the coast of Haiti were home to Captain J Michael Denkler '73 and the rest of a United States invasion force dispatched to clear a safe path for the return of ousted president Jean-Bertrand Aristide.

Denkler is the executive officer of the U.S.S. America, one of two aircraft carriers sent on the mission. His ship carried 60 helicopters and 2,000 joint special forces personnel who were prepared to force the Haitian rebels and their leader, Raoul Cedras, to relinquish power.

Denkler and the special forces waited as Cedras vowed to fight to the death to prevent Aristide's return, and they prepared for battle as a special U.S. delegation led by Jimmy Carter and Colin Powell held an 11th-hour meeting to try to avert a bloody battle. Just hours before the invasion was scheduled to begin,

Denkler was notified that Cedras had accepted an agreement to step down and that no fighting would be necessary.



"When the delegation resolved it peacefully, we accomplished our mission and a lot of us on the ship were happy that we did not have to employ the forces we had," Denkler said. "If we would have invaded Haiti, there would have been a good deal of confusion and loss of life. We were very glad not to have done what we were prepared to do."

The only people aboard the U.S.S. America who wound up going into Haiti did so peacefully to help arrange for Aristide's return. Denkler admitted that although there was a feeling of relief among the troops, there was also somewhat of a letdown after preparing to confront an enemy and having the mission canceled shortly before zero-hour arrives.

"You train hard and your job is to perform those missions," he said. "There is a certain amount of frustration when the mission gets called off. But there were a lot of lives probably saved through a peaceful solution. Often times, a peaceful outcome is the best outcome."

Facing down an enemy is nothing new for Denkler, who first enlisted in



1971. As promised by the old advertising slogan, Denkler joined the Navy and saw the world, often the most dangerous parts of it.

Denkler's career highlight came in 1985 when he helped to apprehend the terrorists who highjacked the Achille Lauro cruise ship. He was serving as operations officer for one of the fighter squadrons on the U.S.S. Saratoga when they intercepted a 737 the terrorists were flying on and forced it to land in Sicily.

He was also on the Saratoga when it conducted operations off the coast of Libya in 1986.

Denkler has been a career Navy man, enlisting in the Aviation Reserve Officer Candidate program for the first time in 1971 while he was still a student at Wheeling College. He went through eight weeks of training between his junior and senior years and another eight weeks after graduation before being commissioned at Naval Aviation Schools Command.

He was designated a Naval Flight Officer and received his wings in March of 1974.

Denkler said his career choice was largely a result of heredity, as his father was a retired Navy captain and a former pilot. Denkler made the

decision to join the Navy around the end of his sophomore year in Wheeling.

"It was not a conscious decision, but it seemed like the right thing to do," he said. "I knew the Navy life and I was always interested in flying. It's something

I grew into rather than jumping into it with the preconceived



*Captain Denkler, right, walks through the hangar deck of the U.S.S. America with U.S. Defense Secretary William Perry, left, and Joint Chiefs of Staff Chairman John Shalikashvili.*

**"Part of the education and values at Wheeling College is being able to lead people, understand them and work with them, to treat them as special individuals with their own dignity and sense of purpose."**

idea that I was going to make it a career."

Denkler said that along with his father's influence, he benefitted from being exposed to a Jesuit education at Wheeling College. He recalled the things he learned in college about the value of life and the

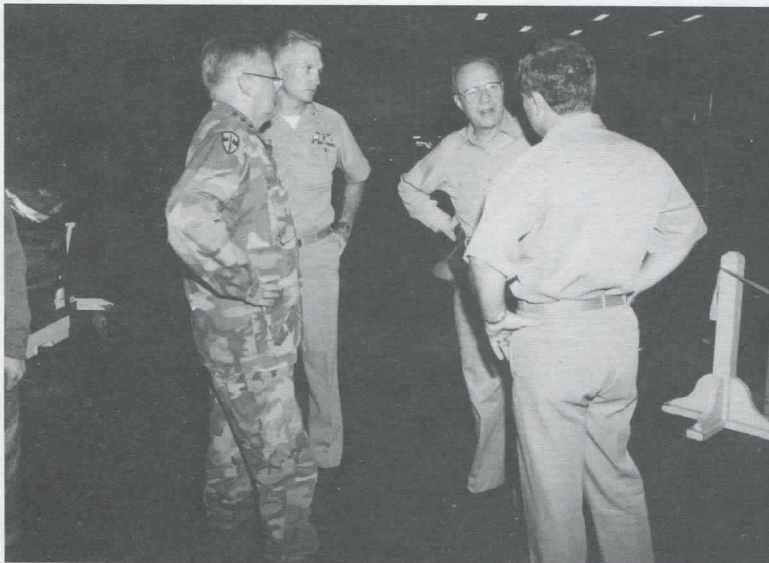
qualities needed for leadership.

"Some would argue that a liberal arts education doesn't lend itself to a military career and some of the technical specialties we have in the services," Denkler said. "Part of the education and values at Wheeling College is being able to lead people, understand them and work with them, to treat them as special individuals with their own dignity and sense of purpose."

Denkler has used those qualities to produce a distinguished Naval career. He has flown more than 3,400 hours and made more than 700 carrier landings. He has also received the Defense Meritorious Service Medal, the Meritorious Service Medal and the Navy Commendation Medal, along with other service awards.

His military experience also helped him meet his wife, Kathy Melloy Rhodes Denkler, a major in the United States Air Force. They met during a tour of duty in Virginia in 1987 and were married in 1991.

"When you fly Navy fighters off aircraft carriers, it's a special business," he said. "I'm having fun; I'm associating with a lot of great, patriotic young people, and I've gotten all the jobs I ever wanted for the past 22 years. It's a very special experience." ■



*Two top United States defense officials visited the U.S.S. America off the coast of Haiti during Operation Uphold Democracy. From left are General John Shalikashvili, Chairman of the Joint Chiefs of Staff; Captain J. Michael Denkler; William Perry, Secretary of Defense; and Captain Ralph Suggs, commanding officer of the U.S.S. America.*







# The Future Arrives at Wheeling Jesuit

New High-Tech Facility Will Help Change American Education

By Gerrill L. Griffith

**D**ynamic personnel, a new \$11 million high-tech campus facility, the challenge of blazing new trails in the way American students learn, and the confidence and support of the nation's space agency -- all are part of the Classroom of the Future program (COTF) that places Wheeling Jesuit College at the forefront of efforts to revitalize the nation's math and science pool of expertise for the future.



# A

s February turned to March, the staff of the COTF logged yeoman's hours in the struggle to bring vision into reality. Harried staffers wrestled with thousands of details. For example, they:

- Put final touches on the new headquarters known as the Center for Educational Technologies (CET);
- Hosted visits by thousands of enthusiastic tri-state school children and educators who came to Wheeling to experience simulated space flights;
- Began the installation of a computer/video local area network that will be one of the first of its kind;
- Designed, created, and tested a new multimedia computer software program on astronomy;
- Supplied NASA-generated teaching materials, lesson plans and videotapes to teachers

from throughout the region; and

- Sought and secured key grant funding, all while living up to the challenge of being NASA's leading educational technology research and development facility.

While the CET was officially dedicated in ceremonies last fall featuring U.S. Senator Robert C. Byrd, U.S. Rep. Alan B. Mollohan and NASA officials, equipment installation and completion of the college's newest initiative continued through winter and early spring.

The project's Challenger Learning Center, offering simulated space flight missions to youngsters, opened in October in one section of the unfinished building and began hosting visits from

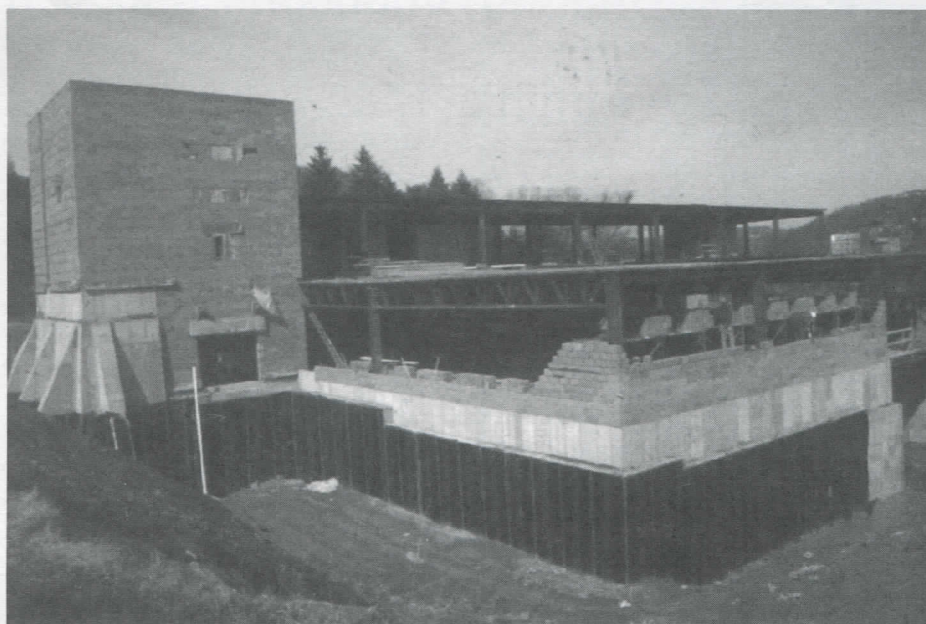
thousands of school children, their teachers, civic groups and clubs.

By January, the rest of the COTF staff and the WJC President's Office had set up shop in the new building located next to the college's Sara Tracy Hall. Work continued to transplant WJC's computer science faculty and Academic Computing Center to the new building and a new campus-wide fiber optic network was installed with the CET as the service hub. At the same time, work continued on the high-tech details that will make COTF a premier facility where new products and educational procedures will help develop new ways to teach math, science and technology to young Americans across the nation.

Making order out of the chaos has been Dr. C. Daniel Miller, executive director of the COTF, who has been at the helm of the project's voyage from the planning and blueprint stage to final equipment installation.

"Starting with only a vague concept of 'classrooms in the future,' and developing a physical structure and staff to help define the educational future of the U.S. has been quite a challenge," Miller said. "Over the past three years there has been a convergence of ideas, technologies, reform initiatives, and commitment to improving mathematics, science and technology education. The COTF program is uniquely positioned to have a significant impact on learning and teaching in the U.S. because of this convergence and because of NASA's commitment to help define the future."

Point zero in the evolution of the



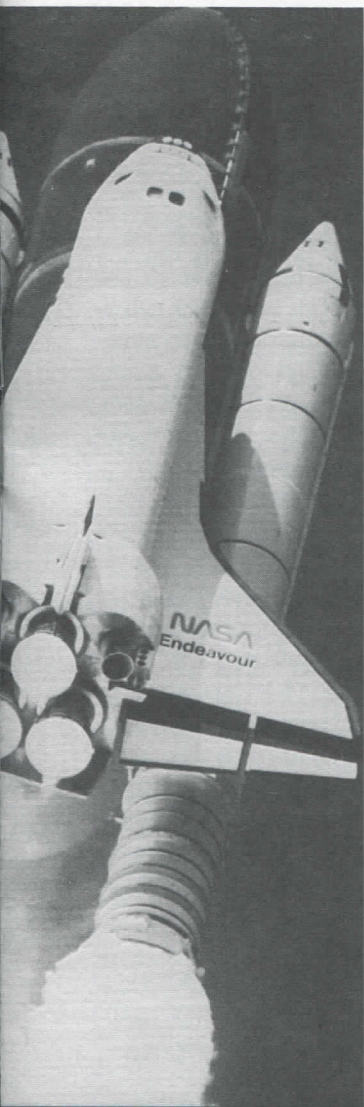
*Construction of the CET building took more than a year and required extensive earth-moving activity and back-fill work. The main tower slowly took shape as technicians, architects and engineers undertook the massive job of overseeing the high-technology aspects of the innovative structure.*



SENATOR ROBERT C. BYRD • NA  
CENT  
EDUCATIONA  
DEDICATION • OCTOBER 25,

*Commemorative Program for  
Educational Technologies.*





CONGRESSMAN ALAN B. MOLLOHAN  
FOR  
TECHNOLOGIES  
94 • WHEELING JESUIT COLLEGE  
Dedication of the Center for

college's effort to establish COTF was in 1989 when, with the assistance of Rep. Mollohan, Wheeling Jesuit received a planning grant from the Economic Development Administration to create a software development facility for business and education applications. At the same time, the college was successful, under the leadership of President Thomas S. Acker, S.J., in becoming one of the first college-based sites for a Challenger Learning Center -- facilities established throughout America to promote children's interest in math and science through the use of a spacecraft and mission control simulator.

Combining the initiatives, Rep. Mollohan and Fr. Acker were successful in securing additional funding to the tune of \$1.4 million. The primary focus was to develop facilities to produce computer soft-

ware and instructional materials for use in all Challenger Centers nationwide.

That's when then-Deputy Director for Education at NASA Frank Owens, entered the picture and supplied the vision for an even

greater role for Wheeling Jesuit. Owens proposed development of what has become known as the Classroom of the Future program by articulating NASA's desire to create a leading edge facility where new methods of teaching math, science, and



*Using golden shovels, ground was broken for the CET in September 1993. Turning dirt were, left to right, Thomas S. Acker, S.J., president of Wheeling Jesuit; U.S. Rep. Alan B. Mollohan of West Virginia's First Congressional District; U.S. Sen. Robert C. Byrd of West Virginia and Daniel Goldin, Administrator of NASA.*



*Thirteen months after breaking ground, a large audience gathered at McDonough Center for dedication ceremonies while work continued on the building across campus. Participating in the October 25, 1994 ceremonies were, left to right, Sr. Mona C. Farthing, associate professor, nursing; Rep. Mollohan; Sen. Byrd; Fr. Acker; Briony J. Culley, student government president; Frank C. Owens, director, education division, NASA, and Joseph A. Burke, S.J., Wheeling Jesuit Chancellor.*



technology could evolve through high tech research and development involving satellite distance learning, creation of innovative computer software, hands-on computer activity programs and much more.

Sen. Byrd picked up the COTF banner and helped secure the funding that

led to expansion of the program concept and construction of the showplace facility that now houses the visionary work that Molloyhan, Acker, and Owens began. Miller came on board in 1992 and began the arduous task of turning vision into reality by wrestling with blueprints, equipment options, personnel needs, contractors and the thousands of details that those activities generated.

By 1995, after a few years' tenure as Director of Educational Services at NASA, Owens initiated dialog with Wheeling Jesuit about securing a five year cooperative agreement to continue funding of COTF through to the next century. The new agreement was successfully negotiated and went into effect in January 1995.

The essence and sense of critical mission represented by the frenzied level of activity, the significant contributions of key individuals, crucial decisions and continuing visionary planning that made the COTF possible is difficult to capture on paper.

However, one sense is somewhat easier to capture and convey -- Wheeling Jesuit has been blessed with the opportunity to carry out the duty of developing new, more effective methods of

educating Americans in a way that blends the wonders of evolving technology with the Jesuit traditions of service.

Miller describes the COTF's mission as enhancing the learning and teaching process for mathematics, science and technology education using advanced computer and telecommunications technologies. As NASA's designated national research and development center for educational technologies and provider of technology-based teaching tools and methodologies to schools, COTF will have a national impact.

There are four main elements in the official COTF mission that are, literally, technical in nature:

- Develop interactive multimedia products focused on mathematics, science and technology education using aerospace-related discoveries, sciences and technology to enhance learning for K-12 students;
- Provide a controlled environment in which to develop and test multimedia software prior to testing in schools;
- Provide a model environment in which to conduct teacher training and education on uses of advanced computer and telecommunications technology to enhance the

learning process; and

- Provide dissemination of information, multimedia applications, curricular resources, research findings, and teaching methods via computer and video local and wide area networks.

In layman's terms, the COTF will, through the activities and programs described on these pages: develop and provide exciting new ways for current teachers to teach mathematics and science, stimulate the interest of today's students in learning those critical disciplines, and help prepare future teachers to exercise their new vision and expertise in educating others so that America's scientific workforce remains full and vital. ■

National Aeronautics and  
Space Administration  
Office of the Administrator  
Washington, DC 20546-0001



APR 19 1994

Fr. Thomas S. Acker, S.J.  
President  
Wheeling Jesuit College  
316 Washington Ave  
Wheeling, WV 26003

Dear Fr. Acker:

I am pleased to learn from Frank Owens, NASA's Director of Education, about the excellent progress being made by the Classroom of The Future (COTF) program at Wheeling Jesuit College. This letter affirms that we have designated the Classroom of The Future program as NASA's principal research and development facility for educational technology.

The COTF is cited for this role in the NASA's Strategic Plan for Education, A Strategy for Change: 1993-1998. Wheeling Jesuit College has established a solid foundation for a productive cooperative relationship with NASA which will facilitate the achievement of the Nation's education goals through the innovative use of advanced technologies. Mr. Owens' staff will work with you to formalize this relationship in a 5-year cooperative agreement.

I commend you for the visionary leadership which has led to the establishment of the NASA Classroom of The Future. I firmly believe that we will make a significant and positive contribution to America's education system. Best wishes for continued success.

Sincerely,

*Daniel S. Goldin*  
Daniel S. Goldin  
Administrator



# Teacher Resource Center Brings NASA to Classrooms

One of the first units of COTF to become functional was a service designed to allow teachers to secure NASA-generated materials that they can immediately use in their classrooms to teach mathematics and science -- the NASA Teacher Resource Center.

Under the direction of Jeanne Gasiorowski, the resource center first set up shop in temporary quarters in a renovated house adjoining the WJC campus in 1990. The center's new quarters in the CET offers expanded opportunities for teachers to bring new materials to bear in the classroom teaching of math and science.

"NASA has generated a multitude of ideal materials that can help teachers convey key lessons," Gasiorowski explained. "Most of the material we have available is free. We encourage visits by teachers to take advantage of this service."

Area educators have not been shy

about using the resource. From July 1 through December 31, 1994 alone, the staff of the center distributed 2,677 publications, 11 computer programs, 143 video tapes and 822 lesson plans.

During that same period, 119 educators made direct contact with Gasiorowski and her staff. More than 170 teachers attended various presentations sponsored by the center and 24 teachers attended training sessions on using Internet. An additional 120 school children participated in special center presentations.

Gasiorowski said the new center, located on the



*The Teacher Resource Center works toward inspiring young persons to pursue math, science and technology careers by making NASA's experience and information available to teachers for classroom use.*



*Teachers from Upper St. Clair in Pennsylvania visit with Jeanne Gasiorowski, center, director of the NASA Teacher Resource Center. Teachers from throughout the region converge on the Wheeling Jesuit facility to acquire free lesson plans and teaching materials generated by NASA.*

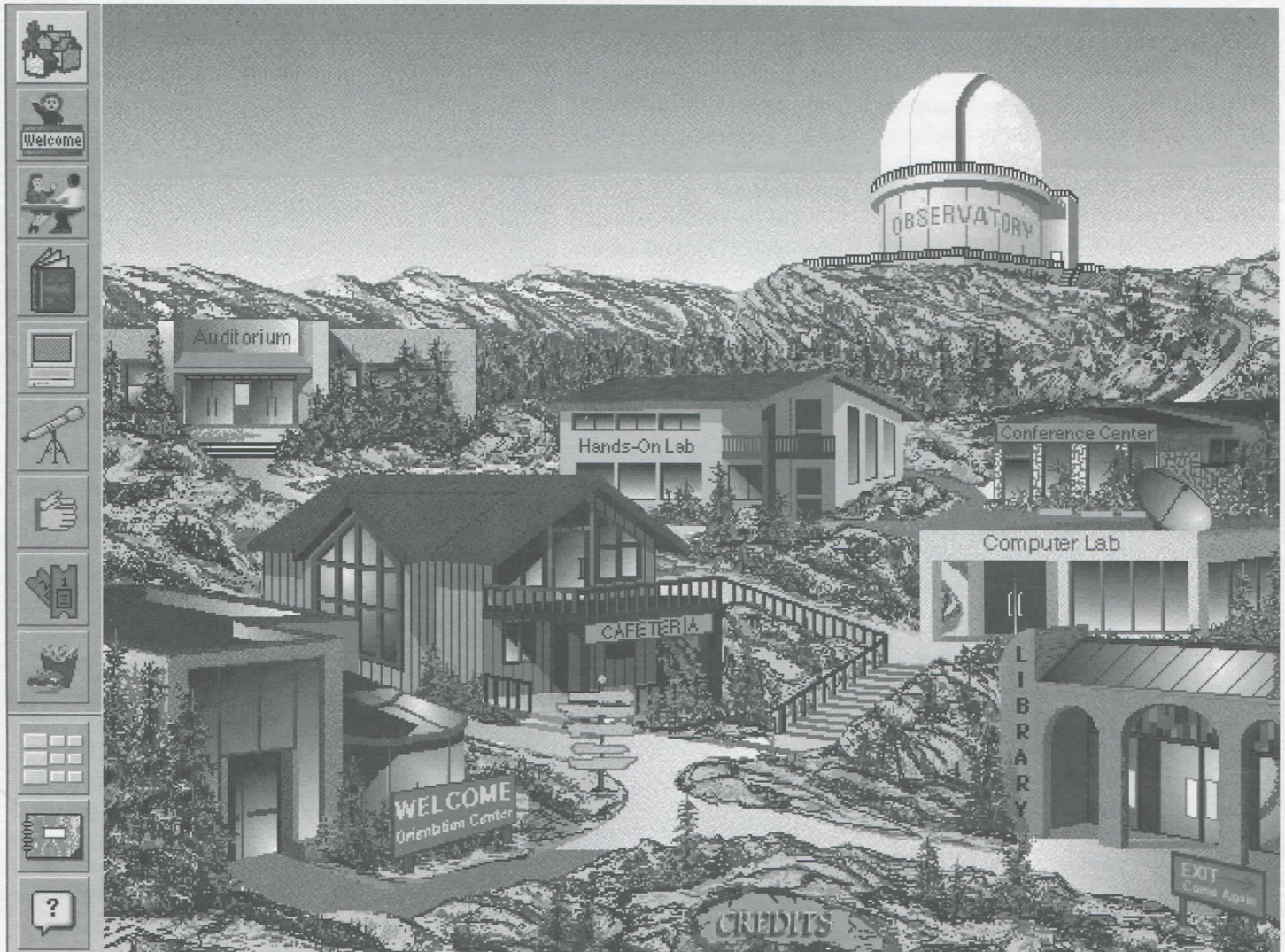
second floor of the new CET, includes computer access to "on-line" resources and a multimedia software preview center where teachers may sample high-tech offerings in order to assess their value in a classroom setting. The new facilities also include reproduction facilities for print materials, software and video tapes. There are currently more than 300 separate video tape titles available. ■



# Astronomy Village

• Adapting Technology for Education •

By Joseph Hauger '90





No blood, no punching, no fireballs, no spinal cords ripped out -- what kind of game is this?

Rather than performing "fatalities" that annoy congressmen, NASA Classroom of the Future officials hope that the CD-ROM game they're developing for release in the educational field will entice students to perform basic research in the field of astronomy.

The multimedia program, titled "The NASA Astronomy Village: Investigations in Astronomy," will place students into the roles of scientists to solve astronomical problems provided in the program.

"The program will focus on kids working in groups and acting like real scientists," said Craig Blurton, associate director of the COTF. "We want this to be an enjoyable introduction to working in astronomy."

The program is targeted toward high school freshmen and sophomores. Extensive field testing has been completed and nationwide distribution by NASA is imminent.

Blurton and his team of designers have created a program where images from the Hubble Space Telescope, diagrams, articles and full-motion images of scientists offering lectures and explanations are incorporated into an exciting learning tool that puts the study of the stars on the computer screen.

One of the key functions of the COTF is the development, production and evaluation of educational technology products including CD-ROM and multimedia software programs, videocassettes and distance education programs. Astronomy Village allows users to do a variety of unique activities without leaving their chairs.

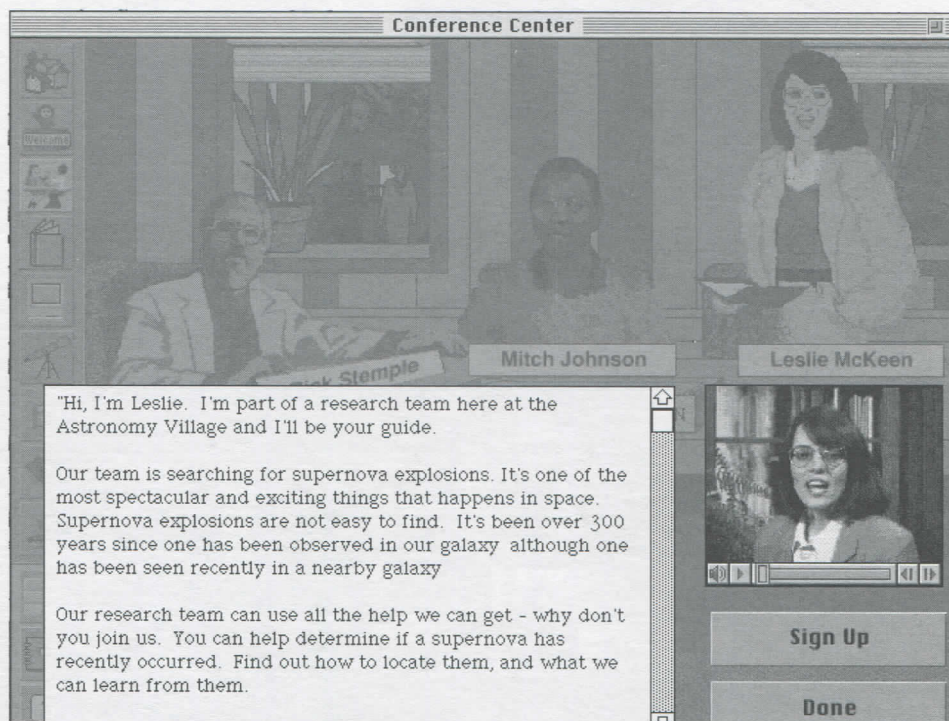
"This represents the use of multimedia presentations in the format that many students have become familiar with through video and computer games," Blurton said. "It's important to adapt our teaching technologies to similar formats that are effective in the classroom."

Unlike many educational software programs, "Astronomy Village" is designed to keep students interested through a role-playing game.

All by way of the computer screen, students are taken through an orientation session and allowed to choose one of 10

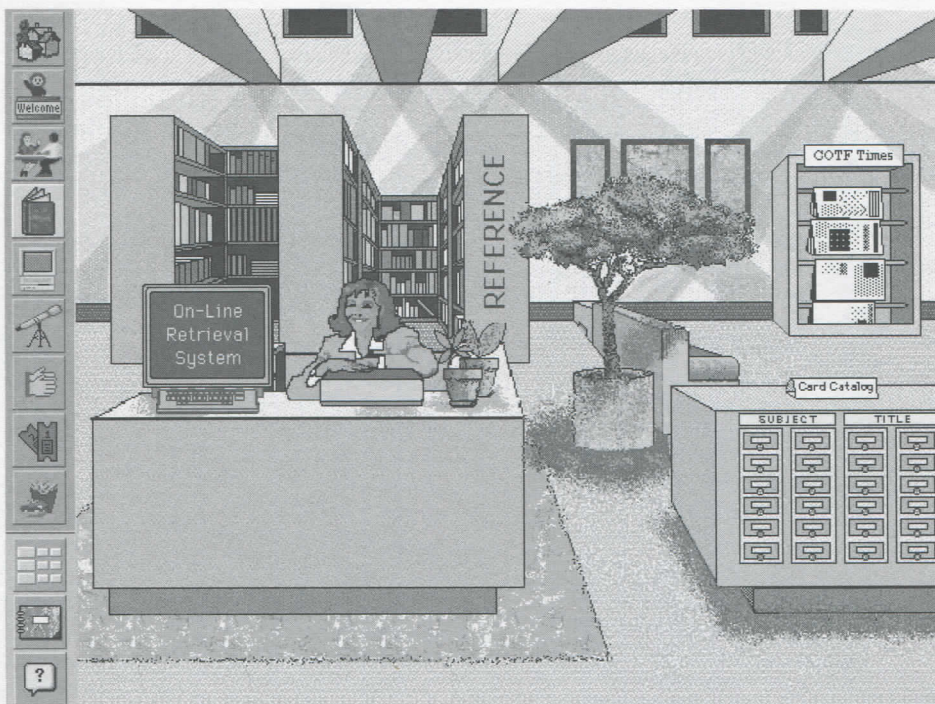


*One of the meeting room in the village conference center, where students find out what investigations are being done and where they meet the mentors who will guide them through their investigations.*

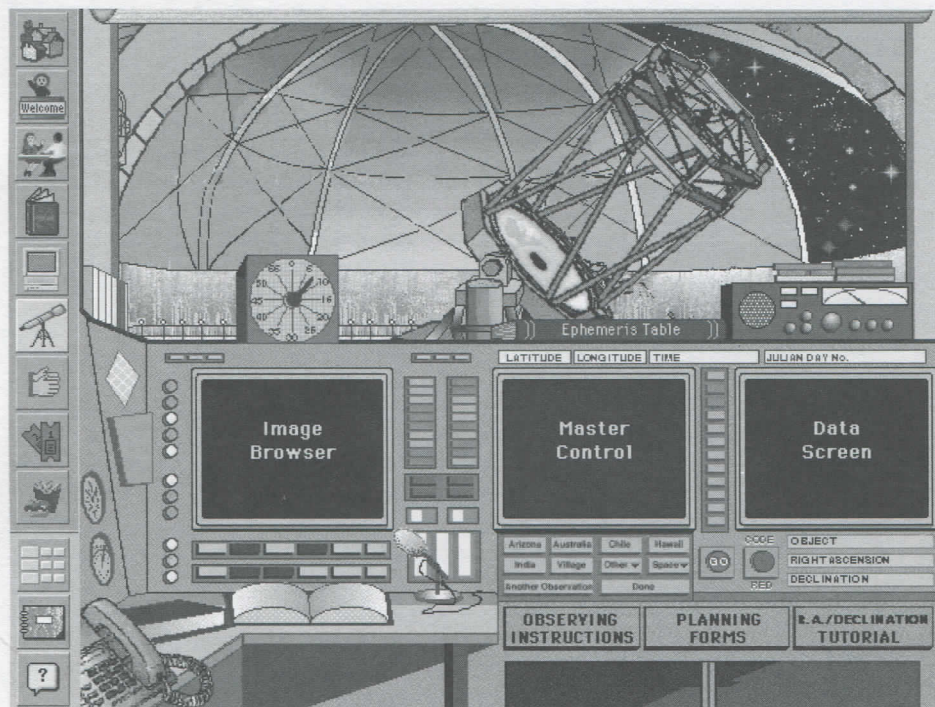


*The same conference room, but with the background dimmed and showing a QuickTime™ movie in progress, along with a scrolled text box. The movie is the means by which the mentors introduce themselves and their investigations; the scrolled text box allows students to read along with the mentor's dialog.*





The village library, where a major part of the background research is conducted. The library contains many articles from NASA publications, as well as several national and international astronomy publications. Tutorials and space art can be found in the reference section, and the COTF Times offers space-related news articles. Students access articles either by the traditional card catalog or by using the on-line retrieval system.



The village observatory gives students the opportunity to make observations of real objects in the skies from different locations around the earth. Basic concepts of observing are taught here, and students may also browse through a collection of astronomical images.

research investigations after "talking" with astronomers in different conference rooms.

The simulation contains an extensive array of articles, book chapters and NASA publications for students to find background information.

Students also collect information by logging time on telescopes, wading through the extensive amount of actual NASA photos and astronomic research findings, and even taking a break at the observatory cafeteria -- all through the "point and click" function of a computer "mouse."

Students keep a computer log book of their daily work and their findings and are even able to "clip" articles and photos and keep them available in their log. Teachers will be able to monitor students' progress by reading the log books, Blurton said.

A program such as "Astronomy Village" isn't meant to replace normal real-world activities in school, Blurton said. "Students should be able to do what they normally can't do in the classroom, but this program shouldn't replace what they are able to do," he said.

When the program is in place in school systems, plans are to keep the CD-ROM from becoming obsolete with updates made available to schools which use the Internet service.

Reaction from educators to the CD-ROM simulation has been favorable. Testing of the program involved 24 schools scattered across the U.S. Teachers from each of the test sites received training on use of the program on the WJC campus. Student populations that tested the program included rural, suburban and inner city persons. Follow up telephone interviews and collection of written evaluation surveys followed the testing. Final evaluation of those comments is now under way.

For more information about Astronomy Village, contact the NASA Classroom of the Future at 304 243-2388 or via e-mail to [astrov@COTF.EDU](mailto:astrov@COTF.EDU).

**PAGE 18 IMAGE:** Daytime overview of the village, showing the 8 facilities wherein the research takes place. Running down the left side of the screen is the toolbar, which is used for navigation around the village and for accessing the path diagram, student log book, and information help.



# Challenger Learning Center Reaches Out



More than 10,000 students from schools throughout Ohio, West Virginia and Pennsylvania either have already experienced the sensation of simulated space travel or are scheduled to do so soon in the CET's Alan B. Mollohan Mission Control and Spacecraft Simulator at Wheeling Jesuit.

With a mission control room designed to simulate the ones developed by NASA scientists and a space station simulator where students perform the kinds of experiments that astronauts perform, the Challenger Learning Center (CLC) has drawn the attention and respect of educators from throughout the region.

Under the direction of Nancy Sturm, the CLC is part of a nationwide network of Challenger Learning Centers that were created by the families of the seven astronauts who were killed when the Challenger space shuttle exploded.

Not only has the WJC site taken its place as one of the busier Challenger Learning Centers, its dynamic leadership has been so effective that staff from other

Challenger Learning Centers have been trained by Sturm.

The appearance of excited groups of school children, some of whom may someday attend WJC, has become a frequent sight on campus.

Sturm has taken the Challenger Learning Center concept to new levels, experimenting with new ways to make the center's services accessible to physically challenged students.

The center has welcomed hearing impaired students to the simulators as it works to develop a program to make its facility more accessible. Students from the West Virginia School for the Deaf in Romney recently experienced a mission with the help of some innovations made possible by the work of the CLC and COTF technical staff. The goal is to develop a program that may be duplicated in all



*Participants are challenged to use robot arms and scientific laboratory equipment to perform science experiments as part of every space station mission.*



*Students from the West Virginia School for the Deaf in Romney recently experienced a mission with the help of Wheeling Jesuit innovations.*

Challenger sites nationwide.

Special video monitors and cameras were erected in mission control so students could watch themselves sign messages and watch the response from the spacecraft simulator. In another location where written communication is key, Apple PowerBook laptop computers replaced traditional headsets to allow students to type messages to each other.

"The Challenger Center philosophy is to be for all students regardless of impairments," Sturm said.

A similar program is being developed for visually impaired students. The mission for the hearing impaired was the result of Project Communicate, developed in Marshall County to improve the communication skills of hearing-impaired students throughout West Virginia. ■



# COTF Project Helps Students "Explore The Environment"

By Gerrill L. Griffith

**E**arth has been photographed, X-rayed, mapped, charted and analyzed from a wide array of angles and distances since humans learned how to send scientific equipment into orbit.

Now, a critical intersection of opportunity has developed that merges a wealth of Earth environmental information, the need to educate young people about how to deal with rising environmental problems, and the next great vehicle for information dissemination -- Internet, otherwise known as the "information superhighway."

At COTF, staffers are speeding forward on work to create an exciting new program that will put a vast catalog of Earth environmental data into a teaching format that high school students in classes from Maine to Hawaii can use via the Internet to learn about their world and the

pressing problems it faces.

COTF's Bob Myers is the project's principle investigator and spearheaded an effort to capture a \$1.8 million NASA competitive grant to finance development of the program he calls "Exploring the Environment."

"NASA is quite anxious to put its collection of remote sensing information within reach of U.S. citizens for educational purposes," Myers explained. "NASA asked for proposals on ways to make all that environmental data accessible to students. We came up with an idea to create a program that students can use in their own classrooms on the Internet to learn about things like volcanoes, pollution, ozone depletion and other conditions that will have serious impacts on people's lives."

Remote sensing, or the recorded observation of Earth's environment from space, has allowed scientists to see Earth subsystem interrelationships on a grand scale. Myers said that human activities have often been magnified by nature and passed on through a chain of natural

events that result in far-reaching and sometimes tragic results.

"I think you could speculate about what could have happened if remote sensing had been available decades ago," Myers said. "You could say that some of the environmental problems we are seeing now could have been averted."

Myers said there are plenty of examples of noted environmental hazards including destruction of the ozone in the upper atmosphere; the removal of protective grasses through plowing and overgrazing; and the loss of fertile soil, oxygen generation and vapor through deforestation in tropical rain forests.

He said one of the goals of his program is to help students learn about environmental problems and come to conclusions about how to avoid future problems by using remote sensing data as investigative tools.

"We want them thinking about risk management and the environment," he said. "One of the best ways to do that is to show them, with these remote sensing images, just what the consequences of not



thinking has produced."

He said when the program is operational, students in classrooms in one location will dialogue with students many miles away in addressing specific environmental situational topics or "modules."

"For example, kids in Wheeling will be communicating with students in Seattle about the potential for another volcano disaster in Washington State," he said. "We want them talking to each other in order to make these problems relevant and real."

Myers said examples of other "modules" include the study of erosion in India and the endangerment of gorillas in Rwanda. Each module will have NASA-generated remote sensing images and information illustrating the particular environmental problem that has developed.

The COTF project is clearly ahead of the wave of Internet use because the drive to provide connectivity to the information super-highway has not yet reached all the classrooms in America.

"It is a slow process, but it is moving forward," Myers said. "West Virginia is currently one of the most effective states in increasing the number of schools that can connect to the Internet in a fashion that will make use of this and other important programs possible."

He said through the efforts of Bell Atlantic, 50 West Virginia schools have recently received the kinds of Internet connections that will create wall-free classrooms through access to a global village.

"At this point, it is a grass-roots effort," he said. "It is happening slowly because you are talking about big changes in information tools and teaching

practices."

Myers said the end result of COTF's work will be an interactive problem-based teaching program that is ready and waiting for the day when virtually every classroom in America is able to access the Internet with the kind of equipment that is most effective.

The program in production at COTF is unusual in its creative process as well as its topic. Myers explained that the project is far from a "top down" initiative.

"Sometimes education leaders go to

Internet and remote sensing data in June. By next fall, COTF staff will fan out across the nation to observe students using the program in classroom settings.

Other project partners in development of the program include Bell Atlantic, the West Virginia Department of Education and West Virginia University. Wheeling Jesuit's Ben Stout, a highly regarded environmental researcher, has also played a key role in development of the program.

Myers and his staff have had a difficult task. Not only is his work in using

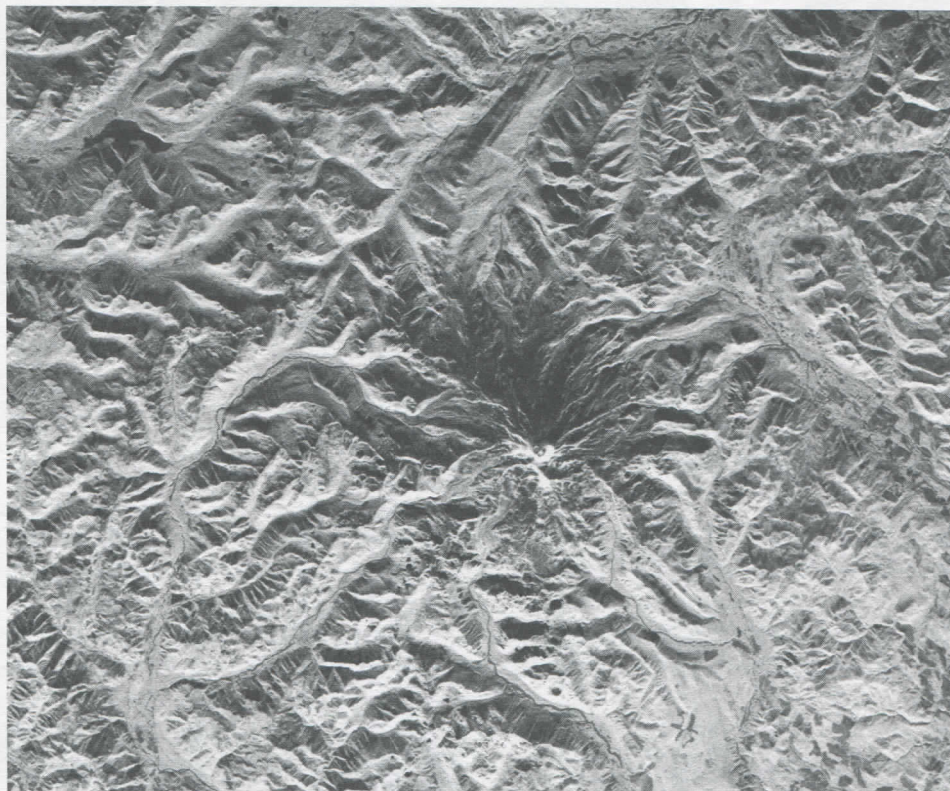
NASA-generated images and data for classroom teaching via the Internet unprecedented, so is the process of finding just the right image and data to make his program work.

"NASA knew it wanted to get the information out," he said. "It just didn't have a process to do it. That meant that once we came up with our plan, we had to really dig to get just the right data out of the agency that illustrated the point we were trying to make."

Again, the COTF has found itself on the cutting edge. Its expansion into helping NASA utilize resources for

educational applications on the Internet is riding a wave of interest and excitement in NASA activities via "cyberspace." Cyberspace refers to the expanding world of information available to Internet users. For example, more than 350,000 Internet requests for access to shuttle mission information were received during the first few days after shuttle Endeavor blasted off in early March.

Myers said he is planning to expand his unit's work on use of Internet and NASA information for classroom teaching purposes. Wheeling Jesuit College is gearing up to be a major player in the world of Cyberspace. ■



*A radar image of Mount Rainer in Washington state. This image was acquired aboard the space shuttle Endeavour on October 1, 1994.*

a conference and see some high tech thing they like and give the order that it shall be implemented," Myers said. "There is no teacher training, no follow up and no support and the program usually fails. We are taking a different approach."

He said COTF is taking steps to include classroom teachers in the creation of the innovative program. So far, teachers from three West Virginia schools, three Pennsylvania schools, two Ohio schools and two Chicago inner-city schools have been recruited to help test the program as it develops.

Ten teachers will arrive in Wheeling for extensive training on how to use the



# COTF- What It Means For Wheeling Jesuit

By Thomas S. Acker, S.J.  
President

**F**rom 1954 to 1990, Wheeling Jesuit College was a single-focused academic institution. In its earliest history, it taught only traditionally-aged college students. In the 1970s, it added adult education, and this has continued to expand so that one-third of the students are now adults.

In 1990, however, the community was on a verge of a significant growth spurt, and no one could predict where it would lead. The challenge was to explore uncharted waters for a predominantly liberal arts college. The fearful would balk and the hearty would choose to discover.

The opportunities were driven by several different forces, some epistemological, some time sensitive and some by unique people who entered our scene.

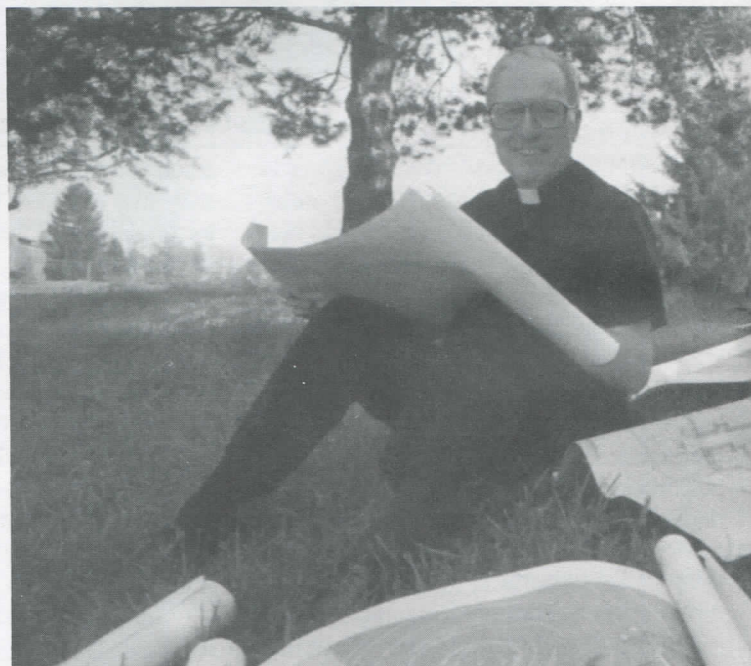
The epistemological change might be summed up with the dictum: Education that stays the same will fall behind. We wanted to be an institution that would enter the 21st Century well prepared.

Time sensitive elements dealt simply with vast changes taking place in educational technologies. Those changes included the computer, modes of communication, and many multi-media possibilities driven by such items as fiber optics.

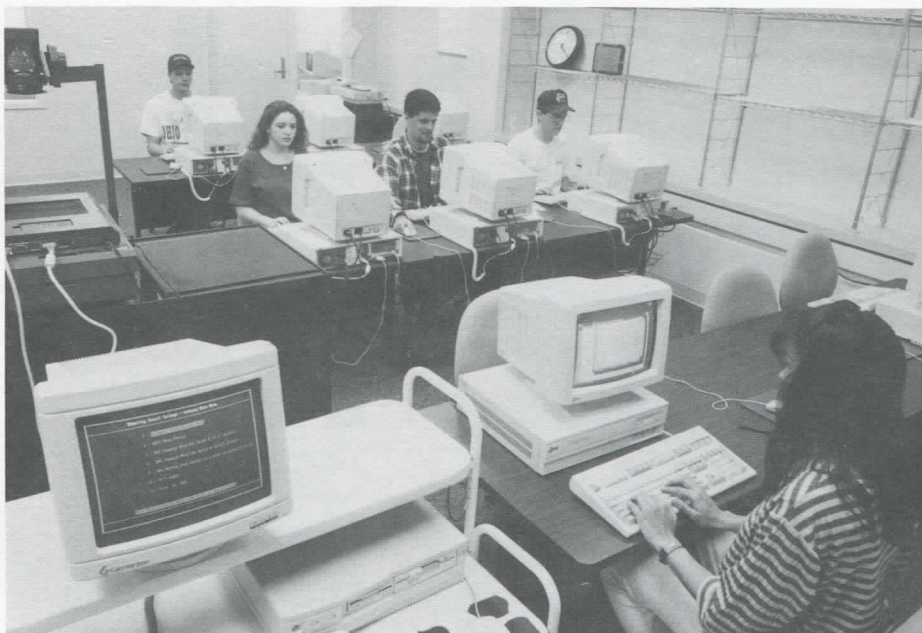
Finally, our federal delegation in Washington was strategically positioned. Robert C. Byrd, our senior senator, was chairman of the Senate Appropriations Committee while Alan

Mollohan, the representative of the First District of West Virginia, was on the House Appropriations Committee and moving toward chairmanship of a key subcommittee.

These elements set the stage for two major initiatives, the Robert C. Byrd National Technology Transfer Center (NTTC) and the NASA Classroom of the Future. The first initiative







*Wheeling Jesuit students are shown working in one corner of the large new Academic Computer Center located in the new CET. The college's computer science courses are taught in the new facility.*

launched us into national prominence because Wheeling Jesuit College would now be the clearinghouse for research information from more than 750 federal laboratories throughout the U.S. The NTTC's task is to disseminate to business and industry, technological information that would allow secondary applications for primary and fundamental research.

The second initiative, which is the primary focus of this edition of *Chronicle*, is the NASA Classroom of the Future.

NASA recognized that technology was changing education, and, at the same time, America was falling further and further behind in preparing young men and women for careers in math and science.

As an organization that, perhaps more than any other, captures the imagination of young people with its exploration of space, NASA wanted to be at the forefront of renewing young people's interest in math and science. The agency's response was to develop a Classroom of the Future project that would utilize the newest educational technologies to teach math and science.

The tangible benefits the

COTF brings to Wheeling Jesuit are numerous.

- As the first-ever Wheeling Jesuit facility dedicated to research, COTF gives the college national prominence that will serve to enhance every degree awarded in the 41-year history of the institution. In turn, the products and services that the COTF will bring to America will be enhanced by the Jesuit educational traditions that encourage clear humanistic thinking and effective communication.

- Sen. Byrd envisioned a high technology teaching facility that is fully integrated with the campus. That vision was realized through installation of a fiber optic network

resulting in an electronic connection to a world of data. With COTF as the fiber optic hub, students from locations throughout campus can access COTF edu-

cational information, the Hodges Library, libraries across America and Internet with the wealth of information it carries as America's "information superhighway."

- COTF's building, the Center for Educational Technologies (CET), is owned by Wheeling Jesuit College and houses the college's computer science department and Academic Computer Center. As a result, computer science faculty and students using the Academic Computer Center will have frequent exposure to leading edge innovations in communication techniques and educational applications.

- CET's facilities are key to the continuation of the college's successful and popular teacher preparation program that trains young persons to become teachers. Wheeling Jesuit began the program with the knowledge that the new facilities would result in graduates entering the teaching profession with enhanced understanding of the world of educational technologies.

- The Challenger Learning Center (CLC) brings thousands of middle school

children to campus for simulated scientific missions into space. The facility is pioneering the effort to make this experience available to students with hearing and sight disabilities. Exposure to so many young children will aid our student recruitment.

- CET is becoming accepted as a premier site for conferences, teacher in-service training and workshops related to advanced computer and telecommunications applications for education and advanced teaching methods. Teachers return to their

schools renewed and Wheeling Jesuit becomes far better known and recommended as the college of the 21st Century. ■

**Education that  
stays the same  
will fall behind.  
We wanted to be  
an institution  
that would enter  
the 21<sup>st</sup> Century  
well prepared.**



# Specialized Components Stimulate Imaginations

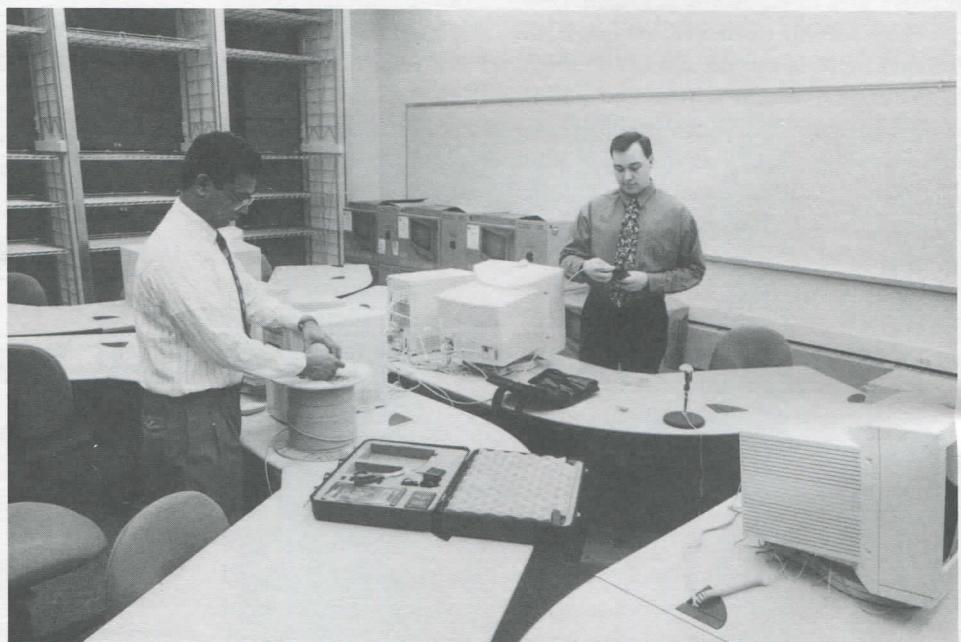
By Gerrill L. Griffith

**I**n addition to the Challenger Learning Center, the NASA Regional Teacher Resource Center and the software development facilities, the new Center for Educational Technologies (CET) is loaded with even more specialized components that will help teachers and students discover new ways to teach and learn about mathematics and science.

## 21st Century Learning Center

"Multimedia" in computer terms means the use of written text, graphics, sound, and even full-motion video.

The 21st Century Learning Center is a multipurpose facility with 30 multimedia-capable computers where



*Classroom of the Future technicians work to prepare the Cooperative Learning Center component of the Center for Educational Technologies for installation of high tech equipment. The room will, in part, allow teachers to learn how to create their own multi-media presentations and lessons.*





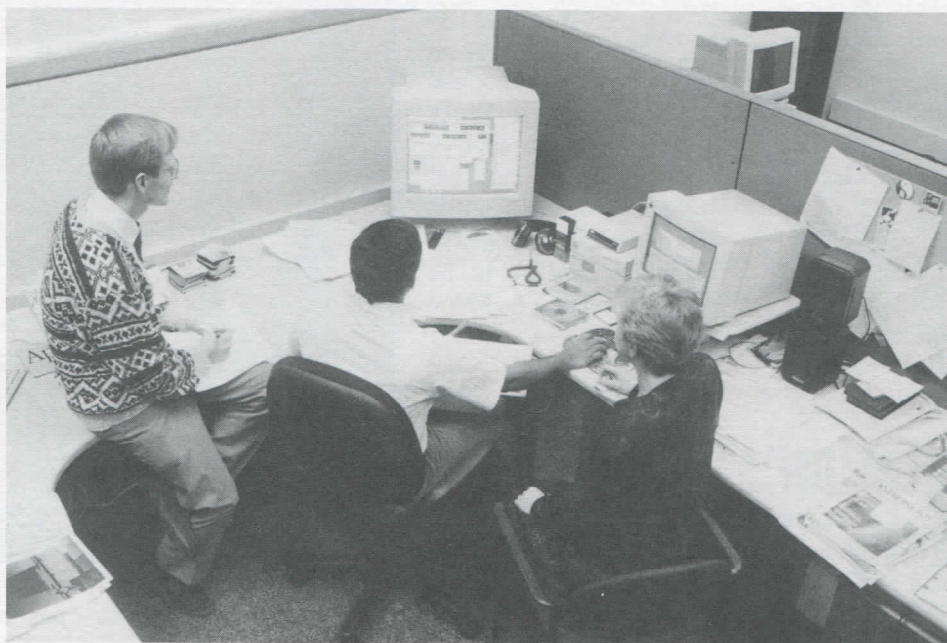
*Educational technology information created and tested at Wheeling Jesuit will be made available via video and satellite to the rest of the nation as a result of video production facilities that are a part of the CET building. Staffers Tom Stoffel and Chris Valdez are shown testing new video equipment.*

students and teachers will test new multimedia applications, acquire skills in using computer and telecommunications technologies, interact via computer with an instructor, each other, and with persons many miles away on the Internet. Through the use of a new campus-wide fiber optic network that communicates data by way of light beams instead of wires, and the Internet -- "the information super-highway" -- the computers in the center, and others throughout the CET and the WJC campus, are networked to the world.

Students from all grades through college and even teachers attending special training sessions and programs will be served by the center. For example, high school math teachers may participate in an in-service program on methods for effectively using multi-

media applications. Later the same day, third grade students might use the same facility to help test new COTF-created multimedia software in the area of life sciences.

The facility will feature high resolution, highly interactive multimedia presentations with four overhead remote-controlled cameras, two overhead video/



*Part of the CET's mission is to create and test new educational technology teaching tools such as the Astronomy Village program (see story on page 18). The new facility accommodates teams of software designers who build new tools for America's teachers.*

data projectors, a "smart podium" where an instructor can control lights, screens, audio systems and other mechanical devices, and media devices such as laser disc players, CD-ROM drives and visualizers.

## Video Production

COTF will design, create, produce and distribute video programming for educational uses in its production facilities that include: a three-camera television studio, a production control area, a satellite uplink system, satellite downlink dishes, and two weather station receiving antennae.

## Cooperative Learning Center

This facility allows COTF staff to conduct research on "cooperative learning" - an instructional format in which students work together in small groups to achieve a particular goal or complete a particular task. The room features two remote controlled cameras enabling researchers to observe students as they work in small groups on cooperative kinds of projects and during field testing of new COTF products.

The unit contains eight multimedia developers' workstations that will allow teachers to learn how to create their own multimedia presentations and lessons. The room will also be used for Wheeling Jesuit faculty development activities focused on multimedia presentations and the various uses of multimedia in education and training.





*School children from throughout a three-state region visit the Center for Educational Technologies Discovery Center to learn about science, math and technology.*

The room will eventually feature highly interactive multimedia programs and NASA exhibits related to products the COTF has developed.

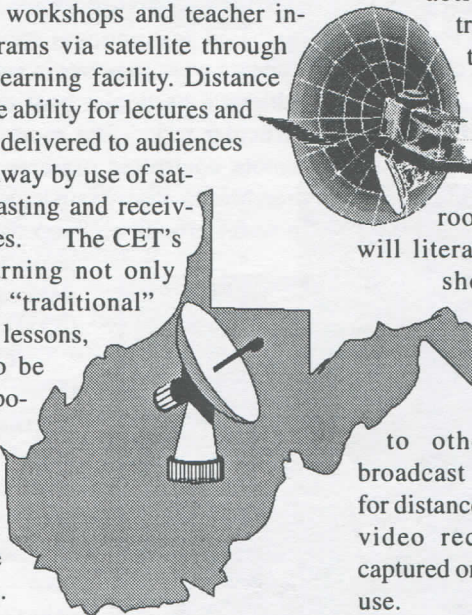
Discovery Center will include a weather station where visitors will be able to see "live" weather images, track hurricanes and storms across the oceans and land, look for weather fronts, and study weather patterns.

Shuttle launches and missions can be shown as they happen in the facility through

a satellite downlink feed from NASA. ■

## Distance Learning

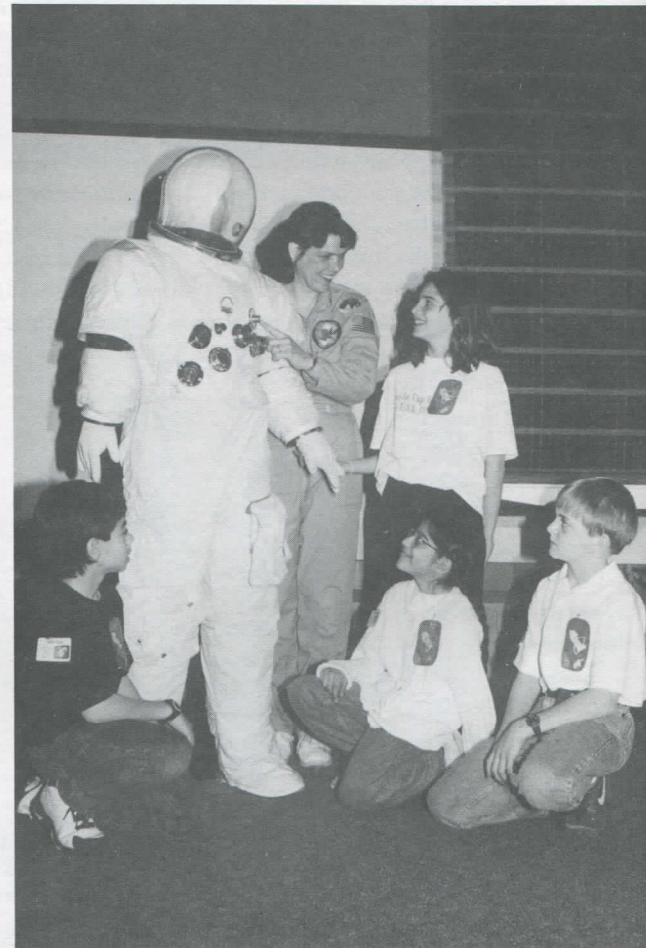
COTF will deliver credit courses, conferences, workshops and teacher in-service programs via satellite through its distance learning facility. Distance learning is the ability for lectures and lessons to be delivered to audiences many miles away by use of satellite broadcasting and receiving techniques. The CET's distance learning not only will include "traditional" lectures and lessons, but will also be able to incorporate multimedia presentations as part of its satellite broadcasting.



to address ventilation, plumbing and safety needs.

Video cameras can be strategically placed in the lab in order to capture the activities and transport images throughout the facility to the other

teaching rooms. Cameras will literally be able to show what is happening in a beaker and send those pictures live to other locations, broadcast it via satellite for distance learning, or to video recorders to be captured on tape for future use.



*Center for Educational Technologies' Ann Riner shows visitors a NASA space suit - part of the array of display items on view in the Discovery Center.*

## Experimentation Laboratory

CET includes a general purpose physics/chemistry laboratory. The facility will allow experiments and teaching to occur in a laboratory specially constructed

## Discovery Center

The Discovery Center is described as a general purpose presentation facility that will seat 100 persons in theater style.



# Class Notes

Please feel free to call the Alumni Association at 1-800-888-ALUM regarding alumni listed in Class Notes. We invite you to send current information to share with the WJC family directly to the Alumni Association or via the Class Agent Network. Please send photos whenever possible.

'59

**Sr. Joanne Gonter, Class Agent**  
304-233-3771

'60

**John Mensore, Class Agent**  
304-455-2338

**Douglas Baldy** is a travel management consultant with Rosenbluth International in Pittsford, NY. He recently retired from Eastman-Kodak after 32 years.

**James Burlitch** was recently promoted to full professor in the Cornell University chemistry department.

**Robert Desch** is district manager for the Social Security Administration in Zanesville, OH.

**Phyllis (Faber) Kelley** is senior member of the engineering staff for Martin Marietta in Mooristown, NJ.

'61

**Patricia (Ryan) Casey, Class Agent**  
609-771-1323

**Doug Aigner** is director of manufacturing for Brad Ragan Inc., a Goodyear subsidiary in Charlotte, NC.

**Patricia (Cipoletti) May** is a psychotherapist at the Turtle Creek Valley MH/MR Inc. in Homestead, PA.

**Sheila (Gallagher) Mozer** is coordinator of several training programs for Community College of Allegheny County--North in Pittsburgh, PA.

'62

**We are looking for a Class Agent**  
Please call (800) 888 ALUM

**Juliette (Ghaphery) Breit** is a chemistry and math teacher at Mount Lebanon (PA) Academy.

**James Lyons** is a partner in the law firm of Kellogg, Williams and Lyons in Washington, DC.

**Isabel-Lee Malone** is a drama therapist at the Girard Medical Center in Philadelphia. She is also training in psychodrama in a graduate program at West Chester University and the Philadelphia Psychodrama Institute.

**Lawrence Mirgon** is president of Compass Construction Inc. in Amlin, OH.

**Michael Sage** is in charge of systems administration for Navistar in Oak Brook Terrace, IL.

**James Wells** was recently promoted to vice president of business development for the DuPont-Merck Pharmaceutical Co. in Wilmington, DE. He was a guest lecturer on strategic alliances at Johns Hopkins University in September 1994.

'63

**Linda (McAlarney) Cunningham, Class Agent**  
203-452-0843

**Linda Cunningham** is administrative assistant to the vice president of sales for NitsukoAmerica in Shelton, CT.

**Carol (Fey) Mioduszewski** is a bookkeeper for Gesu Church in Detroit, MI.

**Maryann (Mangi) Grubber** is a senior staff analyst for CPU/Compuware in Milwaukee, WI.

**Peggy Keys** is executive secretary for Ohio County Schools in Wheeling.

**Aimee Noonan** is director of creative and promotion service for the Marketing Resource Group in Richmond, Va.

'64

**Jeffrey McGeary, Class Agent**  
304-242-3137

**Peter Goewey** recently retired from the District of Columbia Air National Guard, completing more than 28 years in the Air Force and Air National Guard. He is currently working for the Army National Guard Bureau's Labor and Employee Relations Division.

**Robert Ruggieri** is president of Ruggieri and Sons Fuels in Philadelphia, PA.

'65

**Paul Rank, Class Agent**  
304-924-5802

**Albert Azzaro** has been named chair of pharmacology at the Florida College of Osteopathic Medicine in Tarpon Springs. He has been a member of the West Virginia University faculty for 23 years.

**James Crawford** is director of Reliance COMM/TEC in Atlanta, GA.

**Charles Cuono, M.D.**, is director of the Yale Burn Center and Skin Bank in New Haven, CT. He is also a member of the Research Advisory Board, which critiques and scores requests for research support for projects associated with Shriners Hospitals for Crippled Children.

**Stephen Foti** is president of Lifetime Stainless Steel Corp. in Fishers, NY.

**Judith (Renaud) Martin** is assistant director of the library for West Virginia Wesleyan College in Buckhannon.

**Richard McGeehan** recently received the U.S. Department of Commerce Bronze Medal Award for Superior Federal Service. He is an international trade specialist.

**Edward McGhee** is a special investigator for the state of Kansas.

**Larry Meagher** is the president of International Hospital Corp., which is building private hospitals, primarily in Mexico. The first is scheduled to open in March 1995.

**Judith O'Brien** is a partner in the law firm of Sutherland, Asbill and Brennan in Atlanta, GA.

**Philip Pitocco Jr.** is staff director for NYNEX in



# Class Notes

White Plains, NY. He was recently selected as a senior examiner for the Connecticut Award for Excellence.

**Mary (Dwyer) Schmit** is a school social worker in St. Louis, MO. She recently went through a high ropes course and mud cave with 41 teen-age students.

**Tom Vogel** is director of community relations for Embry-Riddle University in Daytona Beach, FL.

**John Zarotney** was elected mayor of Woodhaven, MI, in December 1993. He is a staff financial analyst for the Ford Motor Co.

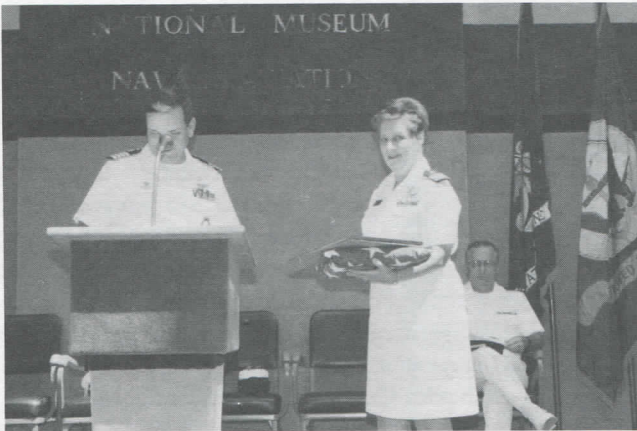
'66

**Lillian (Gangwere) Cale**, Class Agent  
412-438-3003

**Peter Daley** is director of compensation at Washington (DC) Hospital Center.

**Ron DeCaro** is a social studies teacher in Mentor, OH.

**Phyllis (MacVicar) Geinzer** is a risk manager for Equitable Resources Inc. in Pittsburgh, PA.



**Cdr. Paula (Yont) Hartzog '66** (pictured above) retired from the U.S. Navy last fall. By her request, the traditional ceremonial United States flag that she received was not flown over the U.S. Capitol Building, but was flown over the Wheeling Jesuit campus during Alumni Weekend.

**Edward Merrifield** is a research director for the West Virginia Bureau of Employment Programs in Charleston.

**Kay Mulroy** is public relations director for Everett & Hurite Ophthalmic Association in Pittsburgh, PA.

**Jean (Knittel) Sansobrinio** is a research specialist with PACCAR Inc. in Bellevue, WA.

**Regina (Kram) Shea** is a chemistry associate with Brookhaven National Lab in Upton, NY.

'67

**James and J'Ann (Schoonmaker) Allen**, Class Agent  
210-828-9758

**George Blake** is vice president of community affairs for the *Cincinnati Enquirer* (OH).

**Margaret Brennan** is a history/archives contractor in Wheeling.

**Patricia Dowd** is city clerk for Los Altos Hills, CA.

**Mary (Worthington) Forsyth** works for World Ship Supply Inc. in New Orleans, LA.

**Robert Gardner** is a self-employed CPA in East Liverpool, OH.

**Elizabeth (Strauss) Gates** is vice president of analytical services for HGO Technology Inc. in Wheeling.

**Judith Higgs** is dean of students at West Virginia University-Parkersburg.

**David Quinn** and his wife **Betsy (McKenna)** live in London, England, where David is marketing director for AT&T.

**John Runkel** is vice president of finance for Star-Kist Foods Inc. in Newport, KY.

**Joseph Saksa** is a mathematician at Wright-Patterson Air Force Base in Dayton, OH.

**Gerald Smith** is a trust officer for Citizens and Northern Bank in Towanda, PA.

**Ford Stevens** owns two businesses in the Drexel Hill, PA, area. He and his wife, Linie, have two sons, Tim and Woods.

'68

**John Lynch**, Class Agent  
617-449-3885

**Tom Callahan** was recently named the first Greater Crofton (MD) Chamber of Commerce Business Person of the Year. He has practiced law in the Crofton area for more than 20 years.

**Walt Chalmers** is a senior distribution analyst for Washington Gas Co. in Springfield, VA. He and his wife, Sharon, recently had their 25th wedding anniversary.

**Paul Clark** manages The Jewelry Store at JC Penney in Dallas, TX. He and his wife, Karen, have two children, Brian and Sarah.

**Peggy Ann (O'Connor) Crimaldi** is an education liaison representative with the Department of Veterans Affairs in Middleburg Heights, OH.

**William Donelan** is vice chancellor and chief financial officer for the Duke University Medical Center in Durham, NC.

**Hugh McLaughlin** is president of Holly Frederick Builders in Salisbury, MD.

**Scott Nicodemus** was recently named principal of Good Shepherd Catholic School in Perryville, MD.

**Karen Roman** is vice president and general manager for Banyan Systems Inc. in Westborough, MA.

**Joe Schaefer** is an associate professor and Wildlife Extension Specialist at the University of Florida.



'69

*Judith Black-DiFazio, Class Agent*  
517-631-1702

**Ben Burrell** is director of the facilities and administrative services staff at the U.S. Department of Justice in Washington, DC. His wife, **Dede (Smithson)** '70, is a realtor associate for Weichers, Shannon and Luchs in Gaithersburg, MD.

**Victoria Field** is a training and organizational development consultant and owner of Field and Associates in Chapel Hill, NC.

**B.J. Fitzpatrick** is a special assistant to the Bureau of the Census in Washington, DC.

**Carl Jura** is a supervisory contract specialist for Defense Construction Supply Center in Columbus, OH. He and his wife, Barbara, have five children, Stephanie, 23; Kimberly, 19; Julie, 17; Carl, 15; and Emily, 13.

**John McKee** is a teacher and coach in the Toledo (OH) Public Schools.

**Susan (Butler) Worth** and her husband, Mark, have finalized the adoption of twins, Nicholas and Jeffrey, born Feb. 12, 1993. Fr. Joseph Sanders baptized them on June 25, 1994.

'70

*Vincent Gallagher, Class Agent*  
614-635-4252

**Mike Burns** served as the WJC representative at the Denver-area Jesuit College Night in September 1994.

**Thomas Costaggini Jr.** is a business consultant for Kraft General Foods in White Plains, NY.

**Ethel (Smithberger) Janiszewski** is a math teacher at Lake Michigan Catholic High School in St. Joseph, MI.

**Rosalie Keane** is a dance instructor at the New York Crystal Dance Studio in Babylon, NY.

**Kathleen Klueber** is an associate professor of anatomy at the University of Louisville (KY) School of Medicine.

**Michael McGee** is assistant director of toxicology for the Office of the Chief Medical Examiner in New York City.

**Tony McGroarty** is a clinical psychologist in Sewickley, PA.

**Edward Nieradko** is a territory manager for Certainteed Corp. in Chambersburg, PA.

**Carolyn (Wack) Schafer** is director of human resources for The Children's Home of Wheeling.

**Jon Stoehr** is a substance abuse therapist with the West Virginia University Student Assistance Program.

**William Traylor** is a controller for DiLucia Management Corp. in Norristown, PA. He and his wife, Fran, recently received a surprise party for their 25th wedding anniversary hosted by their children, Morgan, 23; Nathan, 19; Emily, 13; and Brian, 12.

**Michael Walsh** is vice president of Riggs National Bank in McLean, VA. His wife, **Mary (Greeves)** '70, is a substance abuse therapist for Kolmac Clinic in Silver Springs, MD.

'71

*James Sagona, Class Agent*  
614-251-4590

**William Cecil** is vice president of program sales for CBS Inc. in New York City.

**The Rev. Larry Dorsch** has been named rector of St. Joseph Cathedral and pastor of Sacred Heart Parish in Wheeling.

**Janis (Litrenta) Holler** is a sixth-grade teacher at Cockeysville Middle School in Baltimore County, MD.

**Dennis Kelly** is a senior attorney for the Chief Counsel of the IRS in Houston, Texas.

**Charles Schneider** is a special education teacher in Eugene, OR.

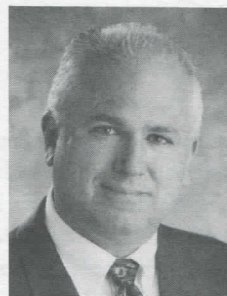
**Margaret Stanek** is a program advisor for the Liberty Science Center in Jersey City, NJ, and a senior biology major at Jersey City State College. She was named to the national dean's list for the fourth straight semester during the 1993-94 year.

'72

*Thomas Scheper, Class Agent*  
606-341-4173

**Mickey (Prenger) Dalton** is a registered nurse in Derry, NH. She and her husband, Mark, have three children, Sarah, 14; Joe, 12; and Timothy, 7.

**Paula (Scott) Felt** is first vice president of the National Woman's Party, a non-profit, non-partisan organization devoted to equality for all women.



**Patrick Gannon** is the latest member of the new Industrial Commission of Ohio, leading the way for reform of the workers' compensation system as mandated by the Ohio Legislature. As the employee member of the revised three-person Industrial Commission, Patrick is committed to streamlining the bureaucracy so the commission can give fast and fair judgments of disputed workers' compensation claims. He also helped to author the historic set of guidelines for judging permanent total disability in Ohio.

**James Pearl** is executive vice president of marketing and sales for Denman Tire Corp. in Leavittsburg, OH.

**George Reidy** is a math teacher in the School Without Walls in Washington, DC. He is completing doctoral work in higher education.



# Class Notes

**Joseph Woerner** is division vice president and controller for Waste Management of Ohio Inc. in Fairborn, OH.

**Ged Young Jr.** was recently named director of sales and marketing for CBS Newsnet, the expanded satellite newsgathering service of CBS News. It provides breaking news, special event coverage and features to more than 200 CBS affiliates as well as international broadcasters. Young started at CBS in 1980 as a district supervisor for West Coast Affiliate Relations, and has been a regional director with CBS Affiliate Relations since 1985.

'73

**Frederick Hess, Class Agent**  
609-795-8868

**Suzanne (Clark) Burns** recently received a pharmacy degree from the University of Colorado and is working as a retail pharmacist for Payless Drug Co.

**Gene Delia** is a quality assurance inspector for Interform Corporation in Bridgeville, PA.

**Lt. Col. Harry Dorsey** is chief of the Contract Law Division of the U.S. Army Judge Advocate General's Corps. He and his wife, **Kathleen (Orr)** live in Heidelberg, Germany.

**Michael Mulligan** is chief operations officer for Official Airline Guides in Oak Brook, IL.

**Anthony Muranelli Jr.** is a Spanish teacher at Briarcliff High School in Briarcliff Manor, NY. He was recently voted "Teacher of the Year" for 1994-95.

**Mary (Rosenberg) Prunchak** is associate director of education for Group Health Association of America in Washington, DC.

'74

**John Giese, Class Agent**  
215-970-9432

**Russell Gervasi** is a sales representative for U.S. Components Inc. in Berlin, NJ.

**Joyce King** is assistant inspector in charge for the U.S. Postal Inspection Service in New York City.

**Shannon (Donohoe) Little** is a adjunct theology professor at Loyola College in Baltimore, MD.

**Michael Moyer** has been promoted to lieutenant colonel in the United States Army.

**Cecilia Neville** is a career consultant for Right Associates in Baltimore, MD.

**Pamela (Mardones) Sullivan, M.D.**, was recently board-certified in the subspecialty of addiction medicine by the American Board of Psychiatry and Neurology. She is associate professor of psychiatry in the department of behavioral medicine and psychiatry at Chestnut Ridge Hospital in Morgantown, WV. She and her husband, **Rolly Sullivan, M.D.**, have two children, **Natalie**, 9; and **Ry**, 7

'75

**Mary Anne (Saseen) Richards, Class Agent**  
412-687-7861

**Harry Jay Adams** is an HIV care coordinator with the HIV Care Consortium in Wheeling.

**Gayle Barney** received an MBA from Loyola College (MD) in May 1994. She was recently inducted into Beta Gamma Sigma, a national honor society for business school graduates.

**Marianne (Link) Betters** has entered the training program for certification in pastoral ministry for the Diocese of Cleveland, OH. She and her husband, **Ralph**, have six children, **John**, 19; **Thomas**, 16; **Maria**, 13; **Joel**, 11, **Steven**, 6; and **Mark**, 4.

**Peggy (Nolan) Cardillo** is a teacher at Walnut Hill United Methodist Creative School in Dallas, TX.

**Tracee Joltes** is associate director of training and development for NTTC at Wheeling Jesuit.

**John McDonald** is general manager of AON Insurance Management Services in the Virgin Islands.

**Elizabeth "Babs" (Witsberger) Pennington** is a flight attendant for United Airlines.

**Peter Roedersheimer** is district manager for AT&T in Pittsburgh, PA.

'76

**Stephen Hydock II, Class Agent**  
304-755-7473

**Dr. Victoria Casey** is a clinical psychologist in Washington, DC, and was recently appointed to the board of directors of the District of Columbia Children's Trust Fund for the Prevention of Child Abuse and Neglect.

**Margaret Dixon** is a cardiopulmonary supervisor at Armstrong County Memorial Hospital in Kittanning, PA.



Pictured above from left, **Bob Cherry '76**, **George Griffiths '75**, **Steve Hydock '76** and **Frank Kadyszewski '76** meet every summer for a "retreat" at Oglebay Park. This year they honored the memory of the RST apartments by playing a round of golf with the souvenir brick at their side along with their personal Ricci Inn sign which hung in their apartment while they were students.



**William Morris** is a physics teacher at Walter Johnson High School in Bethesda, MD.

**James "Rollo" Paul** is a teacher and head football coach at Greensburg (PA) Central Catholic High School. His team made the WPIAL playoffs for the first time since 1982.

**Daniel Rosato** is branch manager for Chesley & Cline Inc. in Mercerville, NJ.

**Larry Truax**, coordinator of continuous improvement for Grote Industries Inc. in Madison, IN, serves as president of the Jefferson County United Way and of the local educational foundation. He helped raise \$1 million for the local Catholic schools and \$280,000 for the United Way.

**Bruce Wille** is a tax agent with the Ohio Department of Taxation in Zanesville.

**Patrick McCormick** has joined the Alabama-based law firm of Balch & Bingham as a partner in its Washington, DC, office.



Pictured above, several alumni participated in a golf outing and "beef and beer" party in Philadelphia last September. From left are **Mike Rine '77**, **Fred Hess '73**, **Randy Clark '78**, **Pat McCormick '77**, **Tom Pié '77**, **Mike Scannapieco '77** and **Bill Kerrigan '77**

**'77**

**Marilou (Gross) Doughty**, Class Agent  
215-292-8188

**Philip Arnheiter** is vice president of investments for Prudential Securities in Tinton Falls, NJ.

**Gary Fitzsimmons** is a manager for Chadwick's Restaurant Group in Alexandria, VA.

**Rodney Gaddy** represented Wheeling Jesuit at the St. Petersburg, FL, College Fair in September 1994.



Pictured above, **Jim Osborne '74** and his wife **Maureen (McCormick) '77** hosted area alumni at their suburban Maryland home Oct. 8, 1994. Kneeling, from left, are **Gary Fitzsimmons '77**, **Patty (Haynes) Carter '77**, **John Cherry '75**, **Marian (Grimes) Gaestel '77**, **Jerry McNamara '77**, **Cindy (Lisiecki) '77** and **Tom Fitzgerald '76**. Middle row, from left, are **Tom Hartnett '74**, **Michael Scannapieco '77**, **Pete Flynn '74**, **Vicki Casey '76**, **Debbie (Munjas) Killeen '77**, **Betty (Kirwan) Hartnett '74**, **Sue (Farrell) Gilmer '77**, **Bridget McNamara '77** and **Maureen (McCormick) Osborne '77**. Third row, from left, are **Peter Mitchell '77**, **Bill McCormick '74**, **Artie Siccardi '77**, **Anne (Jennings) Forshey '77**, **Karl Krafft '77** and **Jim Osborne '74**.

**'78**

**M. Roberta (Metz) Welling**, Class Agent  
304-243-1598

**Mary Beth (Dorsey) Callahan** is pursuing a master's degree in rehabilitation counseling at West Virginia University.

**Debbie DiFalco** is resident agent in charge for the U.S. Customs Service.

**Steve Fortunato** is branch manager for HOMEDCO in Triadelphia, WV. He recently designed and built a new office/warehouse operation, adding home infusion therapy and disease management by diagnosis for managed care groups.

**Cynthia Grady** is assistant vice president of corporate finance for the Student Loan Marketing Association in Washington, DC.

**Barbara (Maruish) Haning** is director of the New Directions Counseling Center for The Associated Catholic Charities of East Tennessee. She also has a private practice with the Bearden Counseling Group. She lives in Knoxville, TN, with her husband, Kirk, and their children, Rebecca, 13; and Michael, 11.

**Thomas Hawley** is a records supervisor for Wheeling Power Co. in Wheeling.

**Lynn Peggs** received a Certified Independent Social Worker's license in June 1994, and works as a bilingual (Spanish) social worker at Blackstone Valley Community Health Care Inc. in Rhode Island.

**Mark Polak** is an associate professor of pediatrics at the WVU School of Medicine in Morgantown.



# Class Notes

'79

*Anne (Exner) Moran, Class Agent*  
215-259-8020

**Peter Jaworski** is a senior vice president at Bank One in Wheeling.

**Maureen McNabb** is CRNA Manager in the anesthesia department at Wheeling Hospital.

**Daniel Moran** is a construction superintendent who is completing a new addition to the Showboat Casino/Hotel in Atlantic City, NJ. His wife, **Anne (Exner)** is a teacher at Community College of Philadelphia and director of a center for the GED exam.

**Mary Lou Petrisko** is a child and adolescent therapist at Wellborn Baptist Hospital in Evansville, IN.

**Michael Riedl** owns Mike Riedl and Associates in Gahanna, OH.

'80

*Paul Mulholland, Class Agent*  
215-874-7561

**Joseph Hurley** is a financial systems analyst for the U.S. Postal Service in Arlington, VA.

**John Lewis** is chairman of the corporate law group of Dickie, McCamey and Chilcote in Pittsburgh, PA, the city's third-largest firm. He is also on the board of directors of two "Inc. 500" companies and three other Pittsburgh-based companies. He and his wife, Tara, have three children, Sydney, 7; Sam, 4; and Adreinne, 2.

**William Loy** is area director of Young Life in Fort Myers, FL.

**Michael McQuillen** is the owner of Servsteel Inc. in Merrillville, IN.

**Marilyn Perhacs** is a programmer/analyst at the Weirton (WV) Medical Center.

'81

*Kathy (Scampoli) Moore, Class Agent*  
516-244-8524

**Bruce Bartlett** is business manager for the Pennsylvania Heart Group Ltd. in Pittsburgh, PA.

**Mary (McDougal) Dickey** is program coordinator for the Marshall County Seniors Center in Moundsville, WV.

**Kevin Dillon** and his wife, **Susan (Valek)**, live in Sarasota, FL, where Kevin is an office manager and agent for Valek Insurance and Financial Services and Susan is a respiratory therapist for Sarasota Memorial Hospital.

**Leigh Ann (Arslain) Kademenos** is a triage nurse for Rogers and Roethermel MD's Inc. in Dublin, OH. She and her husband, George, have two children, James and Peter.

**Linda (Correll) Leonard** is a staff nurse for Western Pennsylvania Hospital in Pittsburgh, PA.

**Linda (Eupizi) Moore** is a clinical instructor in the nurse anesthesia program at North Carolina Baptist Hospital in Winston-Salem.

'82

*Vera (Barton) Caro, Class Agent*  
304-242-6641

**John Emge** is director of resource development for United Way of Burlington County, NJ. His wife, **Gina (DiStefano)** '85, is a registered nurse at Children's Hospital of Philadelphia.

**Nancy Frohling** is a quality assurance designer with the County of Hudson, NJ.

**Mary (Wojcik) Holubeck** is a nurse at Wheeling Hospital. She and her husband, Gary, have three children, Brett, 6; Annie, 3; and Luke, 2.

**Connie Kedward-Gorder** is a media technician for the Diocese of Wheeling-Charleston.

**Paul Kelly** is manager of sales information for Ortho-McNeil Pharmaceutical Co. in Raritan, NY. He recently received an MBA, with a concentration in pharmaceutical marketing, from St. Joseph's University.

**Karen (Carr) Mendolia** is manager of corporate human resources for the Allegheny Health Education and Research Foundation.

Navy Petty Officer 2nd Class **Calvin Mitchell** returned in October 1994 from operations off the coast of Haiti. He and fellow crew members worked in support of Navy and Army helicopter operations transporting troops and equipment ashore.

**Leslie Turner** is an associate professor in the accounting department at Northern Kentucky University.

'83

*Geoffrey O'Neill, Class Agent*  
203-732-3538

**Maureen Faul** is director of the Hagan Consulting Group in Pittsburgh, PA.

**Susie (Lally) Levitt** is special projects director at the Easter Seal Rehabilitation Center in Wheeling.

**Cheryl (Dougherty) Lunnen** is a clinical nurse liaison in the open heart program at Union Memorial Hospital in Baltimore, MD.

**Jane Mahlke** is an administrative officer for the United States Attorney's Office in Wheeling.

**John Mark Sengewalt** is CFO for Mountain State Blue Cross/Blue Shield.

**Peter Vittucci** works for the Federal Aviation Administration in Washington, DC.

'84

*Kathleen Carrigan, Class Agent*  
412-441-0722

**Lisa (Profozich) Balash** is a compliance analyst with Trans-General Life Insurance Co. in Pittsburgh.

**Kevin Foley** is a government bond trader at Barkley's Bank in New York City.



**Cathy McClain** is pursuing a post-graduate certificate in school counseling at West Virginia University, and is working as a rehabilitation counselor in Morgantown.

**Cathy Pavlock** works in training and economic development for the National Technology Transfer Center at Wheeling Jesuit College.

**Esther (Hoskins) Vaughan** is a psychological consultant in Arlington, VA.

'85

**Courtney (Cosgrove) Muse, Class Agent**  
412-741-3890

**Bernadette Ayers** is vice president of global markets proprietary for Bankers Trust in New York City.

**Beth Anne Bender** received a Doctor of Philosophy degree with a major in education from St. Louis University in May 1994.

**Dawnde Enochs** is supervisor of nuclear medicine at Suburban General Hospital in Pittsburgh.

**Maureen Farrington** is associate director of development for the American Bible Society in New York City.

**Michael Gordon** is a division controller for Ametek Inc.'s process and analytical instruments division in Pittsburgh, PA.

**Kim (Bohrer) Honaker** has been promoted to manager of customer support in the Information Technology Process of Columbia Gas Transmission Corp.

**Cheryl Noll** is an associate professor at Eastern Illinois University in Charleston.

**Maria Scarpa-Jackson** is an eligibility services worker for Connecticut's Department of Social Services.

'86

**Elena Colianni, Class Agent**  
703-548-5419

**Norma (Richard) Buchanan** is a police officer and evidence technician for the Jacksonville (FL) Sheriff's Office.

**Elena Colianni** is an assistant commonwealth's attorney for Alexandria, VA.

**Clare Kuzma** is a special education teacher in the Montgomery (MD) County Public Schools.

**Verna (Lemmons) Mallicote** is a primary nurse in hematology, oncology and ambulatory services at the H. Lee Moffitt Cancer Center and Research Institute in Tampa, FL.

**Francine Swiger** is senior vice president of retail banking for Bank One in Steubenville.

**David Wiermanski** is a controller for the National Committee for Quality Health Care in Washington, DC. His wife, **Charlotte (Koss) '85** is a mortgage banker for the Citizens Bank of Maryland.

'87

**Mark Mancinelli, Class Agent**  
404-642-1066

**Megan Brosnan** recently starred in her first off-Broadway production.

**Lisa DiMedio** is a doctor at Presbyterian Hospital in Philadelphia.

**Colleen Fasnacht-Allison** is a registered nurse and first assistant in the operating room at Washington (PA) Hospital.

**Thomas Hughes** is a financial counselor for soldiers based in Hanau, Germany.

**Gregory McLeod** is an account executive for Dunhill Equities Inc. in New York City.

**Michael McNeil** is a purchaser for J.E. Robert Cos. in Alexandria, VA.

**Robert Palmer** is an outside plant technician for Bell Atlantic of West Virginia in Wheeling. He and his wife, Karen, have one son, Robert III, 1.

**Jean Ann Voleck** is a CPA working with Swisher International in Wheeling.

'88

**Catherine (Wirts) Wheeler, Class Agent**  
410-744-8634

**Michael Davis** is a manager accountant with James Anderson & Associates, CPAs, in Glen Burnie, MD. He was recently elected to the board of directors of the Friends of the Maryland State Library for the Blind and Physically Handicapped Inc., a non-profit organization in Baltimore. He is engaged to marry Diane Boch '87 in October 1995.

**Anne Hatfield** is director of community relations for Spicer-Mullikin Funeral Homes Inc. in Newark, DE.

**Stephenie Kennedy** is a family development center coordinator at Pressley Ridge School in Clarksburg, WV. She presented at the American Re-Education Association Conference in Nashville, TN, in August 1994. She is also coordinating a unique treatment program for families with troubled youths. Stephenie teaches part-time at Salem-Teikyo.

**Thomas McKeen** is a tax accountant for the Wheeling-Pittsburgh Steel Corp. in Wheeling.

**Allan Miller** is a chemistry teacher at Northwestern High School in Hyattsville, MD.

**Ronda Pollack** is a financial aid counselor at Western Carolina University in Cullowhee, NC. She has a son, Daniel, 7, and will obtain an MS in applied math in May.

**Rosemary (Gonot) Weisal** works in the note accounting department for WesBanco in Wheeling.

'89

**Michael Connor, Class Agent**  
215-544-8952

**Carol Baer** is an even start assistant with the Decker



# Class Notes

Family Development Center in Barberton, OH.

**Jennifer Brown** of Powell, Ohio, recently moved into a new paralegal position with Keycorp/Society National Bank in its mergers and acquisitions department. She is engaged to marry Timothy Atkinson on Oct. 14, 1995.

**Jeff Corle** is an export specialist for the Southern Alleghenies Planning and Development Commission in Altoona, PA.

**Carol (Milchovich) Jones** is a registered nurse at Monongahela (PA) Valley Hospital.

**Tess Jordan** works in the billing department for Metropolitan Medical Associates in Baltimore, MD.

**Amy Kastigar** is director of the Brooke County Public Library in Wellsburg, WV.

**Brian Tice** is a factory account representative for Crown Lift Trucks in Elmwood Park, NJ.

'90

*Dr. Michael Leach, Class Agent*  
412-788-1279

**Mark DeMichele** is a database manager for Wheeling Jesuit College.

**Kevin Duff** recently graduated from the Benedum School of Medical Technology in Pittsburgh in Aug. 1994.

**Ranelle (Hoover) DePaulis** works in job development and placement for the AFL-CIO Appalachian Council in Charleston, WV.

**Linda Jean Ehle**, is a case manager for the JTPA Assessment Case Management Center in Wheeling.

**Carolyn Einloth** is a senior resident advisor at the Turtle Creek Valley MH/MR Inc. in Homestead, PA.

**Michael Mansuetto** received a Ph.D. in inorganic chemistry from Northwestern University on Sept. 6, 1994. He has accepted a post-doctoral position at Argonne (IL) National Laboratory in the Chemical Technology Division. The focus of his research is "Component Parts for Batteries for Electric Cars."

**Phyllis Smith** is a registered nurse at Washington (PA) Hospital.

**Michael Wayt** and his wife, **Michelle (Harvey)** both work at Wheeling Hospital where Michael is a family practice resident and Michelle is a physical therapist.

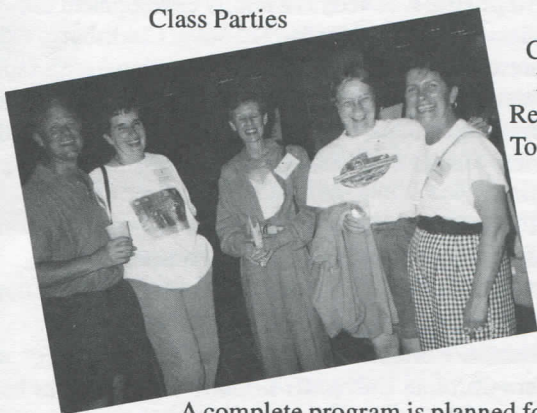
**Kent Wheeler** is a supply officer in the United States Marine Corps and was recently promoted to captain.

**Ann Woodland** is a purchasing assistant for Borden Inc. in Columbus, OH.

## Alumni Weekend 1995 June 23, 24, & 25

### FRIDAY

Cardinal-Kroger Golf Scramble  
All-Alumni Buffet and Reunion  
Class Parties

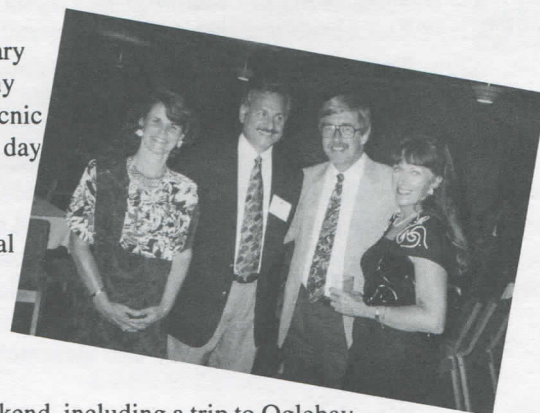


### SATURDAY

Continental Breakfast  
Family Run/Walk  
All Alumni Mini-Classes  
Class of 1970 Silver Anniversary  
Brunch- Scroll Club Ceremony  
Reunion Classes/ All Alumni-Picnic  
Tours of campus throughout the day  
Cocktail Reception  
Awards Dinner  
After Dinner Dance and Social

### SUNDAY

Memorial Mass  
Brunch



### BRING THE CHILDREN

A complete program is planned for children during Alumni Weekend, including a trip to Oglebay Park and Good Zoo, T-shirt making contest, bowling, pizza party, swimming and movies. As future alumni we encourage their participation.

The Alma Grace McDonough Center will be open throughout the weekend. Enjoy use of the swimming pool, exercise room, racquetball courts and indoor track.

*Attention Classes of '60, '65, '70, '75, '80, '85 & '90*



'91

*Anne Gemensky, Class Agent*  
614-457-2926

**Marilee Boroski** is a law clerk for the Ohio Public Defender Commission and a student at the Capital University Law and Graduate Center in Columbus, OH.

**Amy Craft** is food and beverage director at the Country Club of Missouri in Columbia. She is also teaching part-time at the University of Missouri as an instructor in the hotel/restaurant department.

**Ramona Noland** was recently accepted into the Ph.D. program in school psychology at the University of Tennessee.

**Khorren Rogers** is a marketing analyst for WesBanco in Wheeling.

'92

*Keri Alexander, Class Agent*  
216-585-1608

**Lyn Alexander** is a staff nurse at Washington (PA) Hospital.

**Don Benson** has been accepted to the Northeast Ohio College of Medicine. He is a teaching assistant at Kent State University in Kent, OH.

**James Cullen** of Tulsa, OK, recently joined the Ford Motor Co. "Rising Star" program, one of the elite management trainee programs in the United States.

**Gary Ensell** received a master's in safety management from West Virginia University in August 1994.

**David Hannafey** is a management assistant for Enterprise Rent-A-Car in Laurel, MD.

**Liam Harmon** is a research data assistant at Johns Hopkins University in Baltimore, MD.

**Mark Hoffman** is a direct child care worker with Parmadale (OH) Family Services.

**Rob Huysman** is a senior master trust accountant for Mellon Bank in Pittsburgh.

**Heidi Jugo** is a student in the University of Pennsylvania's School of Dental Medicine.

**Elizabeth Martin** is a quality assurance coordinator for the Alliance Health Care Network in Washington, PA, and is enrolled in the MSN program at Wheeling Jesuit.

**Terri Pack** is a staff nurse at Lackland Air Force Base in San Antonio, Texas.

**Michele Ann Powell** is assistant counselor at West Virginia Northern Community College in New Martinsville.

**Shawn Romano** is a student in the West Virginia University Law School.

**Emily Kay Shriver** is a fiscal officer/administrative assistant for Women's Tri-County Help Center Inc. in St. Clairsville, OH.

**Brian Trischler** is a staff accountant with Costanzo and Associates, CPAs, in Wheeling.

'93

*Tony Baratta, Class Agent*  
304-243-2777

**Jeffrey Burr** is a personal care attendant with United Cerebral Palsy in Pittsburgh, PA.

**Megan Hyre** is a staff nurse in the neonatal ICU at West Virginia University Hospital in Morgantown.

**Laura England** is head Montessori teacher at the Mt. de Chantal Visitation Academy in Wheeling.

**Sherrill Schmied** is a senior trust officer for Bank One of Ohio Trust Co. in Steubenville, OH.

**Lisa Scholik** is public relations director for the Ohio Mid-Eastern Governments Association in Cambridge.

**Mark Sedor** is a respiratory care practitioner with HOMEDCO of Ohio in Medina.

**Larry Teramana** is a supervisor in respiratory therapy at the St. John Medical Center in Steubenville, OH.

**Samantha Welsh** is agency relations and resource development manager for All Faiths Food Bank in Sarasota, FL.

*Paul Benson, Class Agent*  
216-854-4952

'94

**Kathleen Mansuetto**, recipient of the Katherine Fouts and Mary Woomer Awards, is an ICU nurse for the new Cardio-Vascular Surgery Unit at Wheeling Hospital.

**Teresa Monk** is attending law school at West Virginia University.

**Mary Jo (Gray) Thompson** is director of association services for the Ohio Valley Construction Employers Council in Wheeling.

## WEDDINGS

**Barbara Flajnik '74** married William Ashton on Aug. 28, 1994. She is an associate professor of mathematics at Wittenberg University in Springfield, OH.

**Diane Reynolds '81** married Jerry Reed in June 1994. They live in Neosho, MD, where Diane is a computer operator for the Newton County Courthouse. She has two children, Drew, 13; and Emily, 9; and two stepdaughters, Erin, 11, and Bethany, 10.

**Helen Zawacki '81** married Joseph Bundash on July 9, 1994. Helen is a medical technician at Washington (PA) Hospital.

**Julie Allori '82** married John Ray on March 12, 1994. They live in Hilliard, OH. Julie is chief of the accounting bureau for the Ohio Department of Transportation in Columbus, OH, and recently received ODOT's Leader of the Year Award.



# Class Notes

**Betsy Front '83** married Brian Babb on Feb. 5, 1994. They live in Cincinnati, OH, where Betsy is a special projects coordinator for the Digestive Disease Center at Grant Medical Center.



**Mark Vita '74**, pictured above third from left, married Gioranna "Gigi" Urbani September 10, 1994. Joining him at the wedding were, from left, Bob Cherry '76, John Giese '74 and Peter Flynn '74.

**William Barrett III '85** married Kate Pike on Aug. 17, 1994.

**Robert Klug '87** married Stephanie Petras Kuskey '91 on May 28, 1994. They live in Wheeling, where Robert is a CPA for Bank One Corporation and Stephanie works in the information systems department for Wheeling Hospital.

**Patti Pfund '88** married Greg Kosylo Jr. on Sept. 10, 1994. She is a nurse in the cardiac cath. lab at Shadyside Hospital in Pittsburgh, PA.

**Vivienne Sendaydiego '88**, a professional actress and model profiled in the Fall 1993 *Chronicle*, married photographer Scott Marc Singer on May 1, 1994, in Florida.

**Thomas McDonough '90** married Lori Ann Saunders on Sept. 10, 1994. Thomas is a mental health technician at Fox Run Hospital in St. Clairsville.

**Michelle Conkel '91** married Kenneth Koval on Oct. 15, 1994. They live in Essex Junction, VT.

**Gavril Mansur '92** married Debra Dixon '93 on July 9, 1994.

**David Angalich '93** married Heather Yahnke '94 on Oct. 15, 1994. They live in Wheeling. David is a computer systems administrator for Weirton Steel Corp., and Heather is a registered nurse at City Hospital in Bellaire, OH.

**Stephanie Chlosta '93** married David White on Oct. 22, 1994.

**Jennifer Prendergast '94** married Troy Polen on May 21, 1994  
**Douglas Ladyga '94** married Cynthia Lively '94 on Nov. 25, 1994.



**Dick Riley '84**, pictured above 14th from left in the back row, married Shelley Samuel April 23, 1994, in Arlington, VA. Dick is teaching in the Ph.D. program in accounting at the University of Tennessee with a graduate research/teaching assistantship. Alumni at the wedding included Bob "Bobcat" Hacala '84, Jim "Mugs" Maguire '84, Big Mike O'Connell '84, Jim McHugh '83, John Weeks '80, Carmen Alamenno '84, Sandy Martel '83, Pat Wrigh-Riley '86, Kevin McLeod '87, Kate (Gallagher) Knight '86, Kevin Foley '84, Clare (Kelly) Kuzma '86, Trisha (Murphy) O'Connell '86, Mike Reiman '87, Chris Anderholm '83, Lizanne Murphy '85, Monica (Simkovich) Anderholm '86, Meg Langevin '86, Lisa (Pillot) English '88, Joe English '88, Frank Finn '84, John Bonfils '85, Danny Lang '83, Pat Shepherd '84, Drew Deering '88 and Chris "Soapy" Malcarney



**Kim Creamer '91** and **Joe Bartley '87**, front center, were married Jan. 8, 1994, in Baltimore, MD. With them in the front row are Tom Bartley '80 and his son, Tyler. In the middle row are Mark Bartley, Kris Roman '91, Bernie McCabe '89, Drew Deering '88, Laurie Hoehl '90, and Joe Hart '90. In the back row are, from left, Tom Van Horn '83 with his wife Maria (Miller) '83 and their daughter Alex, Mark O'Neil '94, Kevin O'Neil '90, Thomas Higgins '86, Dick Wolff '86, Mike Gutridge '95, Bill Barrett '85, Tony Eisel '86, Meg Langevin '86, Tom Roddy '85, Steve Marshall '86 and Rob Clancey '85.



## Wheeling Jesuit College Heritage Society

The Heritage Society was established to honor alumni and friends of Wheeling Jesuit College who have demonstrated their support by:

- Including Wheeling Jesuit in their will.
- Naming WJC as owner and beneficiary of a life insurance policy.
- Entering into a charitable gift annuity agreement with WJC.
- Establishing a charitable remainder trust for the eventual benefit of WJC.
- Making a gift of a residence while retaining lifetime tenancy right for self and spouse.

**Have you already provided for the College in your estate plans?  
Why not let us know by completing the form below and becoming a  
Charter Member of the WJC Heritage Society.**

( ) Yes, I have included WJC in my estate plans by  
( ) Bequest ( ) Insurance ( ) Trust ( ) Deed  
Please send me a Declaration of Intent form to register my arrangement and become a Heritage Society member.

( ) No, I have not yet included WJC in my estate plans.  
Please send me more information on how to do so.  
( ) Please send me information on WJC's Charitable Gift Annuity Program.  
My age \_\_\_\_\_, my spouse's age \_\_\_\_\_.

Name \_\_\_\_\_  
Class Year \_\_\_\_\_  
Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ FAX \_\_\_\_\_

Mail form to:

Stu Strait, Vice President for Development  
Wheeling Jesuit College, 316 Washington Avenue, Wheeling, WV 26003  
or call 1-800-888-2586

## NEW CARDINALS

**Arthur Moren '68** and his wife, Margo, had their first child, Patrick, on May 14, 1994.

**Trish (Pietras) Hamm '77** and her husband, Jon, had a son, Zachary, on Oct. 23, 1994. He joins sisters Erica, 12 and Allison, 11.

**Rebecca (Barbina) Wilson '78** and her husband, Joseph, had a son, Steven, on Jan. 24, 1994. He joins sisters, Emily Louise, 7 and Mary Catherine, 5.

**Stephen Butler '79** and his wife, Anne, recently had their first child, Sydney Rose. Stephen owns Branmar Veterinary Hospital in Greenville, DE.

**Karen (Scherer) Parry '80** and her husband, Patrick, had their first child, Stephen, on April 23, 1994. They live in Williamsville, NY.

**Polly (Piccin) Bianconi '82** and her husband, Michael, had their first child, Gino, on Feb. 14, 1994.

**Carol (Leber) Lane '82** and her husband, Brian, had their first child, Shannon Nicole in August 1994. Carol is manager of

investment operations for The Prudential in Newark, NJ.

**Courtney (Cosgrove) Muse '85** and her husband, Charles, had a daughter, Caroline, in July 1994.

**Linda (Kiszka) Gompers '86** and her husband, Ted, had their third daughter, Ellen, on April 8, 1994. She joins Hannah, 3 and Caroline, 2. The family lives in Wheeling.

**Louise (Govert) Nobles '86** and her husband, Mike, had a daughter, Claire, on June 2, 1994.

**Dr. Michael Carlin '87** and his wife, **Jill (Newmeyer) '88**, had their first child, Emily Catherine, on Feb. 11, 1994. Michael is a research associate at the E.K. Shriver Center for Mental Retardation in Massachusetts and teaches experimental psychology and advanced statistics at Tufts University. Jill is a psychological examiner at Amega Inc., working with autistic individuals.

**Sharon (Scott) Merckle '87** and her husband, Jack, had a daughter, Jessie Nicole, on July 13, 1994. She joins brother Jack III, 2. The family lives in Hickory, PA.

**Maxine (Gardner) Scheper '87** and her husband, **James '85** had a daughter, Megan Elizabeth, on Aug. 19, 1994. She joins Michael, 4 and Brian, 2.

**Genevieve Sol-Olivas '87** and her husband, Jerome, had their first child, Benjamin, on April 17, 1994. Genevieve is a staff nurse at Paoli (PA) Memorial Hospital.

**Suzanne (Greer) Spies '87** and her husband, Alan, had a son, Jackson Alexander, on May 1, 1994. They live in Aurora, IL, where Suzanne is a decision support specialist at the Mercy Center for Health Care Services.

**Lauren (Farkas) McDonald '88** and her husband, Mike, had a daughter, Mary Elizabeth, on April 15, 1994. Lauren is a nurse working for her husband at the Slippery Rock (PA) Medicine Center.

**Janet (Huang) Fitzpatrick '89** and her husband, **Michael '87**, had a son, Michael Jr. on Sept. 13, 1994. The family lives in Roxborough, PA.

**Lori Wallace '94** had a daughter, Katharine Rose, on Dec. 28, 1994. Lori was named Employee of the Month for November at the Ohio Reformatory for Women in Marysville.

## DEATHS

**J. Timothy Philipps '62** died Nov. 27, 1994, at age 54. He had been a professor of tax law at Washington & Lee University since 1980, and a former West Virginia University law professor. He was also a former WJC basketball player who holds Barnesville High School's single-game scoring record with 61 points.

**Joseph A. Krasevec '64** died January 23, 1995.

**Kathryn (Mayer) Brooks '69** died in June 1993 after a long battle against cancer. She worked for nearly 20 years in public affairs/personnel for the United States government, and during her eight years in Alaska, she founded the Alaska Dressage Association.

**John Dickmeyer '75** died in December.

**Hugo A. Bonuccelli**, father of **Marlo Jo Bonuccelli '75**, **Paula Bonuccelli '73**, **Ralph J. Bonuccelli '76**, died March 13, 1995.



# Summit 2000 Climb II Begins

January 1995 marked the beginning of Climb II of Summit 2000: The Campaign for Wheeling Jesuit College, a nine-year effort focused on creating the 21st Century campus at Wheeling Jesuit College.

Launched in 1991, Summit 2000 is a three-phase campaign likened to a mountain-climbing expedition. Climb I, which concluded in June 1994, focused on expanding the campus physical plant and spurring endowment growth.

After a brief rest last fall, the Summit 2000 campaign resumed this year with Climb II, which ends in 1997. The final climb, Summit, is the climax of the capital campaign. Climb II and Summit share a common goal of \$20 million in capital gifts toward completion of the campus master plan and an endowment strong enough to meet educational needs of the next century.

## Climb I Highlights From the 1993-94 Annual Report

Focusing on the campus physical plant and endowment growth, Climb I achieved \$25.3 million--eclipsing the original \$22 million goal. The student aid, faculty development and building endowments were strengthened during Climb I.

## Climb II and Summit

Ascending to Summit 2000 requires two more climbs, each focused on further developing the endowment (currently worth more than \$7 million) and leaving zero deferred maintenance on a state-of-the-art campus:

- Over the next five years, WJC plans to add \$6 million to student aid, building and faculty development endowments, as well as the College's first endowed chair.

- WJC is actively seeking a major donor who will build and equip a Humanities Building, the final addition to the campus master plan. Other existing buildings need improvements, including Campion-McHugh, Thomas More and Sara Tracy residence halls. Plans are also being made to convert Swint Hall into the Swint Student Center with an extensive renovation plan. Approximately \$8 million is needed for these campus priorities.

- An outdoor track and updated computer equipment is also included in Climb II and Summit phases, each with goals of \$500,000.

- A new eight-story residence hall, payments on a portion of the McDonough Center, Swint Hall additions and other campus improvements are being financed through a special bond issue. A \$5 million

bond payment is planned before the end of the campaign.

You can help WJC ascend to Summit 2000.

In the months ahead, you will hear more about Climb II and plans to include alumni, parents, friends and other private/public donors in the intellectual expedition that is Summit 2000. For more information on the Summit 2000 Campaign and different ways you can contribute to the Campaign, contact:

Summit 2000: The Campaign for Wheeling Jesuit College,  
Clifford M. Lewis House,  
Wheeling Jesuit College, Wheeling, WV 26003,  
or call (800) 888-ALUM.



 **WHEELING  
JESUIT COLLEGE**  
316 Washington Avenue  
Wheeling, WV 26003

MISS BARBARA A. MILLER  
1116 INDIANA STREET  
MARTINS FERRY OH 43935-1916

WHEELING, WV  
NONPROFIT ORG  
POSTAGE PAID  
PERMIT NO. 70

ADDRESS CORRECTION REQUESTED