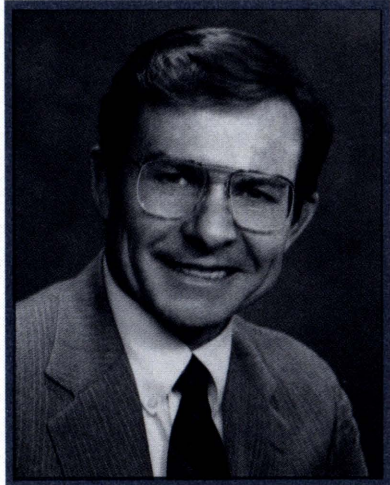


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Lehigh University
A Legacy
of
Learning and Leadership

Lehigh University
A Legacy
of
Learning and Leadership





Peter Likins

President

Lehigh: A Legacy of Learning and Leadership

Over the years, Lehigh alumni, faculty and students have spoken frequently about a “special quality” or feeling associated with their university. We believe the ideal way to communicate that feeling, along with Lehigh’s rich traditions and steadfast mission, is through the stories of some of the many, many outstanding students and alumni who have used their years at Lehigh to make outstanding contributions to the university and the world.

A major element in that special Lehigh quality is the close relationships built during the Lehigh years, among friends, roommates and classmates, to be sure, but especially between members of the faculty and their students. The concept of the “mentor,” the wise adult who would guide a young person through life’s early challenges, began as a Greek myth when Ulysses left his son in the care of a sage. We have learned from these stories that mentoring is no myth at Lehigh! Time and again, Lehigh students and alumni remind us of the critical roles professors and staff members have played in their lives. For this book, we asked each Learning and Leadership honoree to name his or her mentor at Lehigh. A list of those they named appears at the end of this book.

Thus, we proudly present these stories of Lehigh’s sons and daughters as representative examples of the many thousands of Lehigh alumni and students who have distinguished themselves at Lehigh and throughout the world. The process of narrowing this list began early in 1992 with a committee of faculty and staff appointed to review the more than 430 nominations. We knew at the outset that developing a list of suitable nominees would not be a problem. Our real challenge came when it was time to narrow the huge list of possible nominees to a

manageable limit for this first Learning and Leadership recognition.

Along the way, we learned that Lehigh alumni and students are a pretty incredible group! Within these pages are CEO’s and schoolteachers, engineers and English majors, scientists and social workers, doctors and lawyers. One alumnus has flown hundreds of miles into space; others have traveled to the far corners of our own planet. And many of them are working in America’s small towns and cities, sharing their expertise with those who need it.

Lehigh is proud of having helped educate every one of these individuals, and even more pleased in the knowledge that these names do not make a definitive list. They are merely a small representation of the many. They are actors, artists, entrepreneurs, educators, doctors, financiers, musicians and public servants; they are leaders of some of the nation’s largest corporations and proprietors of small businesses. A few have names you may recognize, but most are best known regionally or in their fields of work. We could have filled a dozen books like this and still not have included them all.

No matter what their status, we honor each and every Lehigh student, alumnus and alumna with this listing, for, more than anything else, this exercise has reaffirmed the incredible effect a Lehigh education has had upon the world. As you read their stories, I know you will be as proud as I am of the Lehigh legacy.

Peter Likins
President

The Affable Rabbi

As the world's only practicing rabbi doing stand-up comedy — intentionally, that is — Robert Alper has two goals. First, become more like Professor Robert Cutler. Second, appear on the "Tonight Show."

"Bob Cutler influenced me because he is an affable person," explains Alper. "He is a lovely, caring, sensitive and very funny man." As director of the Glee Club, Cutler was crucial in helping Alper choose a people-oriented career.

After 14 years as a rabbi, Alper began his dual career in 1986 when he was named the "Jewish Comic of the Year" at a Philadelphia comedy club. He says comedy is an important health-giving discipline; to make someone laugh provides them with a spiritually uplifting experience.

Alper, has appeared on "America's Funniest People," "Good Morning, America," "Entertainment Tonight" and the Comedy Channel. He wants to be a guest of Jay Leno for the recognition which has helped launch many comics into the national spotlight.

However, Alper continues to serve as rabbi during the high Jewish holidays and life-cycle events for members of a congregation in Philadelphia. "I still derive great satisfaction from serving as a rabbi," he says, "and secondly, I'd rather listen to my sermons than someone else's! As a rabbi, I'm striving to be affable (my favorite word this week), sensitive and fun, just the way I perceived Bob Cutler to be." These are the same qualities that make Alper's audiences, no matter what their faith, pray that the show won't end.

'Brown and White' Energy at Work

Even before college Marty Baron knew he wanted to be a journalist, so when he came to Lehigh, the assistant managing editor of the Los Angeles Times spent more time working on the Brown and White than he did studying for his courses. And although in four years he managed not only a B.A. in journalism but an MBA as well, he still remembers those experiences Lehigh offered outside class.

In particular, he recalls discussing his future with Joe McFadden and Bob Sullivan, former professors of journalism. "They were there whenever I needed them," Baron says. "They saw me as an individual with potential; they seemed to make a personal investment in my success, and my success gave them a lot of personal satisfaction."

"At Lehigh, I was surrounded by engineering students and business students and I think that was positive," he says. "I appreciated the fact that Lehigh wasn't isolated from the real world, that it is set in a down-to-earth city. There was a sense of reality there."

"The Brown and White had a huge influence on me, much more than I ever imagined. It energized me, created an enthusiasm for investigative journalism. And I never expected to develop such strong friendships with professors, not only in journalism, but in business, philosophy and other areas."

Robert A. Alper

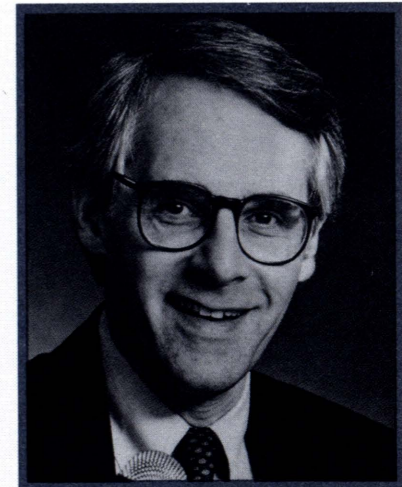
East Dorset, VT

BA 1966 (Social Relations);

Ordained 1972 Hebrew Union College;

D.Min 1984 Princeton Theological Seminary

Rabbi, Professional Comedian



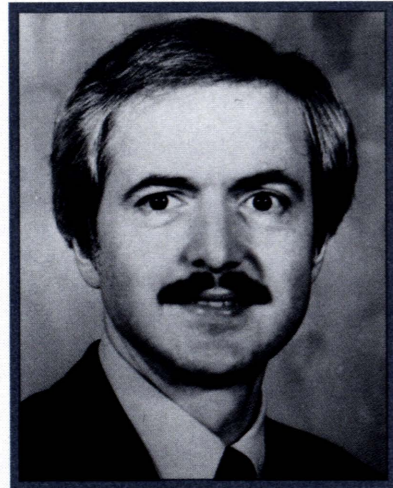
Martin D. Baron

Los Angeles, CA

BA 1976 (Journalism); MBA 1976

Assistant Managing Editor,

Los Angeles Times



John-David F. Bartoe

Reston, VA

BS 1966 (Engineering Physics); MS 1973
and PhD 1976 Georgetown University

**Director, User Integration Division,
National Aeronautics and
Space Administration**

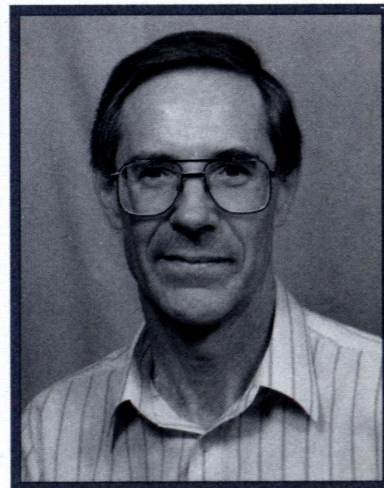
Thomas M. Bayer

Port Vila, Vanuatu, Southwest Pacific

BS 1963 (Business Administration);
MBA 1967 University of Pennsylvania

Wharton School

**Executive Chairman,
Pacific International Trust Co., Ltd.**



Spaceship Lehigh

After graduation, many Lehigh alumni travel far from South Mountain. But few travel 165 miles above Earth at 17,400 miles per hour as did John-David Bartoe, a payload specialist on the 1985 Challenger Space Shuttle mission.

An astrophysicist, Bartoe ran 13 experiments on the shuttle, including studies of ultraviolet radiation from the sun and temperature changes in the solar atmosphere. His mission was the last one on the Challenger before it exploded in January 1986.

Bartoe formally moved to NASA in 1990 after a 25-year career with the space science group at the Naval Research Laboratory in Washington. He is now working to ensure there are good research facilities in space for the next generation of investigators, and developing plans for the use of the research facilities on NASA's future space station.

Bartoe has fond memories of playing the trumpet in the Marching 97 at football games in Taylor Stadium. He says he enjoyed all his courses at Lehigh, not only his required technical engineering courses but also such electives as English and philosophy.

"I didn't appreciate how well educated I was until I left Lehigh," he says. "The curriculum was excellent and so were the instructors. It was a marvelous experience. Lehigh prepared me well for my career."

Adventurer in Paradise

"South Pacific" is more than a movie classic for Thomas M. Bayer, it's a way of life. Since 1974, Bayer has lived and worked in the South Pacific paradise of Vanuatu, familiar to most of us as Bali-Hai, the exotic locale from which author James Michener wrote his "Tales of the South Pacific" during World War II.

An international financier, Bayer asserts that the key to success in business is good preparation. "Never enter into a negotiation unless convinced you are better prepared than the other side," he advises. "If you're not, cancel or postpone. Otherwise, you rarely, if ever, win."

Bayer believes strongly in his commitment to excellence, as well as to international cooperation and understanding. Therefore, it should not be surprising to learn that his current business interests include ownership of more than 25 companies in nine countries, including Australia, Canada, England, Fiji, Hong Kong and Vanuatu.

"Good preparation" is a basic premise set early in Bayer's life and reinforced by family and schooling. His role model continues to be his father and family patriarch, Curtis F. Bayer, Sr., '35, retired vice president of the Erie Lackawanna Railroad and a long-time supporter of Lehigh. Clearly, the Bayer family believes in quality education and "good preparation." To date, 13 Bayers have attended Lehigh, the most recent graduate being Tom's daughter, Melissa, '92.

No Reservations About Health Care

Life on the largest Indian Reservation in America is harsher than one may imagine. Sixty percent of the 200,000 residents must haul their drinking water. Incidence of hepatitis is high. Bubonic plague is not uncommon. Personal injuries occur four to five times more often than they do elsewhere in America.

Pat Bohan says his job, is full of stress and often interrupted by emergencies. Bohan is responsible for environmental safety, drinking water and food services at the hospitals, nursing homes and boarding schools on the 25,000-square-mile reservation.

The Lehigh that Bohan attended in the late 1960s was "180 degrees away" from the environment he has lived in for the past six years. But Lehigh prepared him for the challenges he faces today, "I was not the best student in the world grade-wise," he says. "Lehigh showed me that hard work and sticking with a task pay off."

Among his professors, Bohan especially remembers Thomas Cheng, who taught him parasitology and evolution. "I still use the textbook he wrote, and I remember a lot of what he taught me," says Bohan.

Bohan became a commander in the Commission Corps of the U.S. Public Health Service and worked with native Americans in Minnesota and Michigan before moving to the Southwest. "The Navajo are the finest people I have ever worked with," Bohan says. "They have a very strong culture and when you marry a Navajo woman, as I did, the whole tribe treats you like an in-law."

A Builder and a Gentleman

Baseball was about all Lee Butz had in mind when he started attending Lehigh, and through the years baseball has been a major interest. "But my dad said to me, 'You're going to Lehigh and you're going to study engineering.'" Once at Lehigh, he says, it was Professor John Liebig who kept him on the right track with studies and he graduated to join and soon run the family construction business.

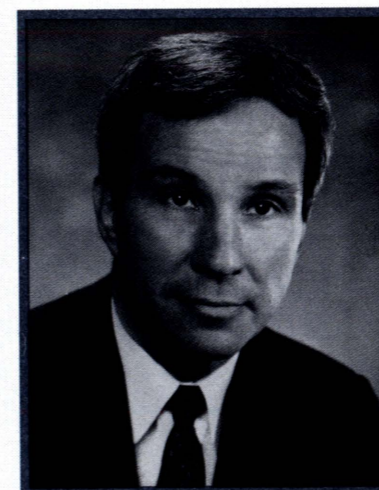
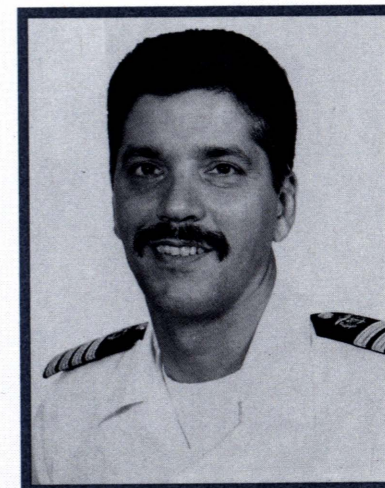
What the baseball world may have lost in pitching talent has been a gift for Eastern Pennsylvania, for under Butz's guidance and creative business style, many of the Lehigh Valley's major public and private institutional structures have been built. And Butz is best known for turning what is traditionally a cutthroat business into a gentleman's operation.

He introduced the concept of construction management to the local building community: "When you are dealing with a low bidder, it becomes an adversarial relationship," he says. "With construction management, everybody's working for the same goal from day one." The Butz company is ranked 71st among the top 100 U.S. construction management firms.

A devoted family man (Greg, '79, and Shari, '81, followed him to Lehigh but Eric strayed to Georgia Tech), Butz has given much energy to community service, serving on dozens of charity boards and municipal committees. He has even turned his interest in photography into a service as "official stage photographer" for the theater department at Allentown College.

Patrick O. Bohan

Gallup, NM
BA 1971 (Biology);
MS 1972 University of Rhode Island
(Environmental Health Sciences)
Environmental Health Director,
Navajo Area Indian Health Service,
Arizona and New Mexico



Lee A. Butz

Allentown, PA
BS 1955 (Civil Engineering)
President,
Alvin H. Butz General Contractors

A Home Maker

As a boy growing up in Tenafly, N.J., Peter Carey loved to watch the town's parades and its volunteer firefighters. He got a thrill walking up and down Main Street and getting to know its business owners. "I loved activities that involved the whole community," Carey says. "I wanted to grow up and live in a town where I could be part of a community."

Today, Carey is mayor of Visalia, a town of 85,000 people in central California. He directs Self-Help Enterprises, a non-profit organization that has helped 3,600 low-income families build and buy houses in California's San Joaquin Valley since 1965.

Carey dropped out of Lehigh at the end of his junior year, low on grades and short on confidence. He considered the Navy, then signed on with the Peace Corps and did a two-year stint in Sierra Leone in Africa. "The Peace Corps was the turning point of my life," he says. "I was not doing well academically when I left Lehigh; I did very well when I came back. I had grown up; I was more independent."

Carey finished his degree in 1974, joined Volunteers In Service To America (VISTA) and was sent to Visalia to work for Self-Help Enterprises which helps poor families qualify for home loans, then organizes groups of families who help each other build the homes. "It was the first time in my life that I realized you could combine community service, construction and a career. I'd always loved construction and community service, and I guess I've always been a do-gooder at heart," he says.

Lehigh Opened the Doors

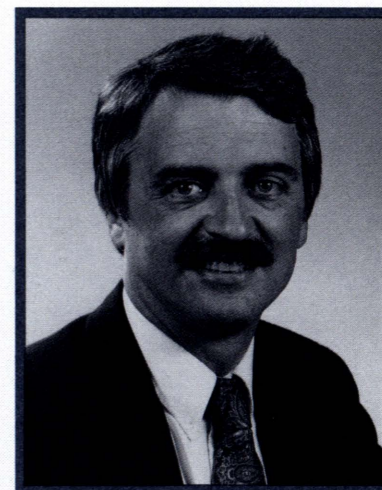
Working as a teacher's aid at a laboratory school during her senior year at West Chester State College set Iris Cintron on her career path in education. Although she grew up in Bethlehem, she never dreamed of going to Lehigh until she met Professor Raymond Bell and learned about his program in social restoration. "He was magnificent; a true educator, teaching not just what's in the books, but about real life too," Cintron says.

Her placement in the Bethlehem Area School District while still a graduate student led directly to work in bilingual education and she says she believes her Lehigh experience opened all the doors. "I was at the right place, at the right time, with the right education," she says. Cintron has returned to Lehigh to obtain her supervisor certification and has received her principal's certification from Indiana University of Pennsylvania.

Deeply committed to promoting bilingual education, Cintron is well-known at the local and state levels. In recognition of her expertise, she was appointed the first chair of the Governor's Advisory Commission of Latino Affairs and now serves as the chair of the commission's educational subcommittee. She is also past president of the Council of Spanish-Speaking Organizations in Bethlehem.

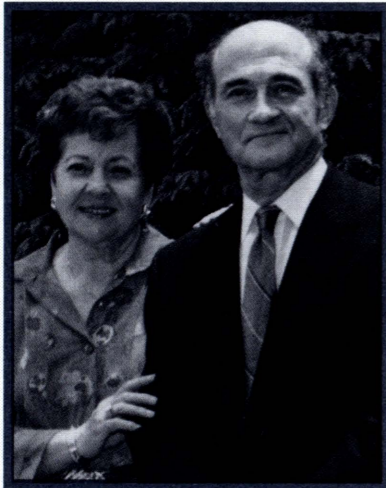
Peter N. Carey

Visalia, CA
BA 1974 (English); MA 1988
University of San Francisco
(Public Administration)
Director, Self-Help Enterprises,
San Joaquin Valley



Iris Cintron

Bethlehem, PA
M.Ed 1974
(Secondary Education/Social Restoration);
BA 1973 West Chester State College
Coordinator Minority/Bilingual Education,
Bethlehem Area School District



George J. D'Angelo, M.D.

Erie, PA

BA 1947 (Arts and Science);

MD University of Rochester 1951;

Post-Graduate (Cardiovascular Research)

Duke University;

LL.D (hon.) Mercyhurst College

Cardiac Surgeon



Michael H. Danjczek

Easton, PA

BA 1972 (Urban Studies);

M.Ed 1974 (Social Restoration);

Ed.D 1987 (Education Administration)

**President and Executive Director,
Children's Home of Easton**

Pioneer of the Heart

*T*he son of Italian immigrants,

George J. D'Angelo came to Lehigh as the result of his family's commitment and generosity, the whole brood working to pay his tuition and assist him with typing his papers while running their tailor shop in South Side Bethlehem. Their perseverance was inherited and today George D'Angelo is one of the most respected cardiac surgeons in Pennsylvania.

D'Angelo is called a "pioneer" for his effort in introducing open heart surgery to the northwestern Pennsylvania region and for performing historical cardiovascular procedures including the first heart valve replacement, insertion of the first battery-operated pacemaker, and the first aorta coronary bypass. At the tender age of 69, the doctor continues to operate the D'Angelo Clinic in Erie and has no plans of slowing down his hectic pace.

This father of five says relaxation comes from his work, his family and his second passion — music. A past president of the Greater Erie Youth Symphony Orchestra and the Erie Philharmonic Board of Directors, D'Angelo has held a seat on the National Council of the Metropolitan Opera and worked to establish the D'Angelo School of Music at Mercyhurst College. He and his wife, Mary, continue to support the D'Angelo Young Artist Competition, an international contest seeking the best in voice, string and piano.

He credits his Lehigh professors with steering him toward medicine and for augmenting his family's values of hard work, dedication, and caring for and about others.

A Passion for People

*“W*orking for people and caring for people is what I do and I learned that at Lehigh,” says Michael Danjczek, President and Executive Director of the Children's Home of Easton where he is “father” to 150 children.

Mike's passion for people is clear as he describes how graduate study in social restoration at Lehigh and a job as a counselor at a halfway house for ex-convicts led him to abandon a plan to enter law school. He became director of the Children's Home of Easton at age 24 in the hope that early intervention would prevent youngsters from ending up in the corrections system. He has undoubtedly changed the course of many lives.

The nurturing atmosphere at Lehigh is one of the things he remembers most. “Faculty are so accepting, they treat each student as a protégé, bringing them along,” he says. He recalls Dave Amidon, Joe Dowling and Frank Colon from his undergraduate days and his wrestling coaches, Gerry Leeman and Thad Turner, all caring for him “almost like a son.”

As a student and as a volunteer, Mike's relationship with Lehigh has been extraordinary. His academic career spanned 20 years and three degrees. Even when he wasn't pursuing a degree, he took courses, “just because I liked Lehigh.” Active in Phi Gamma Delta, the Board of Directors of the Alumni Association and College of Education Alumni Council, Mike earned Lehigh's Distinguished Alumni Award and the Distinguished Service Award from the College of Education.

A Lehigh Fan Forever

Costel Denson remembers the days before the Patriot League when Lehigh and Delaware enjoyed a spirited football rivalry. Then a professor of chemical engineering, Denson would don his Lehigh letter sweater for his lectures during the week before the game and teasingly “energize” his Blue Hen students about their imminent loss to his alma mater.

The football competition has ceased and Denson’s administrative position no longer gives him time in the classroom but his passion for inspiring young minds continues, something he says he inherited from his professors at Lehigh. “They taught me to strive to be excellent in whatever capacity, whether it be in industry, education or research,” he says. “

Before returning to academe, Denson spent nearly 20 years in research and development for the General Electric Co. His distinguished career has earned him numerous professional appointments, awards and lecture invitations. He has widely published in scholarly journals and holds patents in rheology and polymer processing.

“What attracted me to Lehigh was the fact that it was a university and not a strictly technical institution,” says Denson who was offered scholarships to several other schools. “Lehigh’s engineering education was surrounded with a much broader perspective with emphasis on the humanities and the arts for engineering students.”

Engineering a Career in Art

Charlie Dent creates world-sized challenges for himself and embraces them with inexhaustible energy and reverence for knowledge.

During his career as a United Airlines pilot, Dent acquired a museum-sized collection of antiques, sculptures and paintings. He founded the Business Council for the United Nations, which flies U.N. ambassadors to speak to business groups across the United States.

When he retired, Dent, who has never studied sculpting, set out to re-sculpt, from original sketches, a replica of Leonardo DaVinci’s 24-foot-high, never-completed bronze statue of a horse. Fourteen years later, the clay sculpture is completed and ready to be molded and cast into bronze. With permission from Italian government officials (and approval from art critics), Dent plans eventually to assemble his replica in the courtyard of Milan’s Castle Sforza — the very place where Leonardo worked and planned to erect his statue.

At Lehigh, Dent excelled in art and history. He joined Delta Upsilon fraternity and frescoed the house with murals of Renaissance and medieval paintings. “I was a stupid son-of-a-gun in engineering,” he says. “I had to take off my shoes and socks to count to 20. But I think,” he adds with characteristic self-effacement, “that Lehigh gave me enough engineering so I could solve a problem.”

Costel D. Denson

Newark, DE

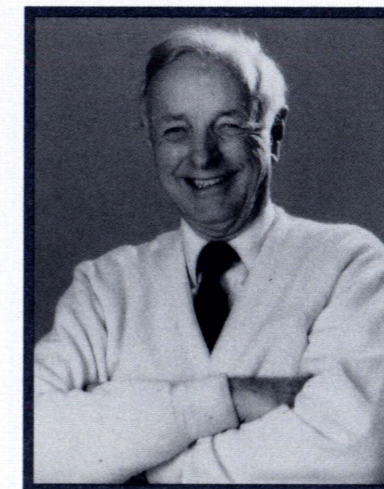
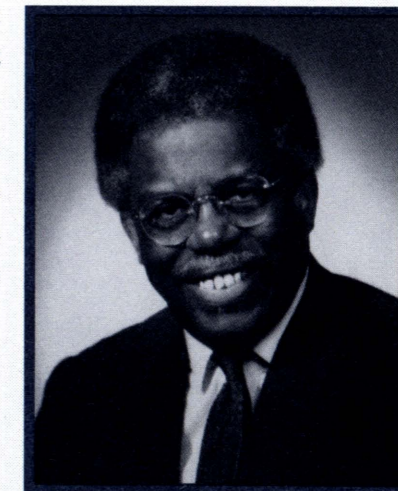
BS 1956 (Chemical Engineering);

MS 1960 Rensselaer Polytechnic Institute;

PhD 1965 University of Utah

Vice Provost for Research,

University of Delaware



Charles C. Dent

Breinigsville, PA

College of Engineering and

Applied Science Class of 1939;

United Airlines/Boeing

School of Aeronautics

Pilot, United Airlines (retired)

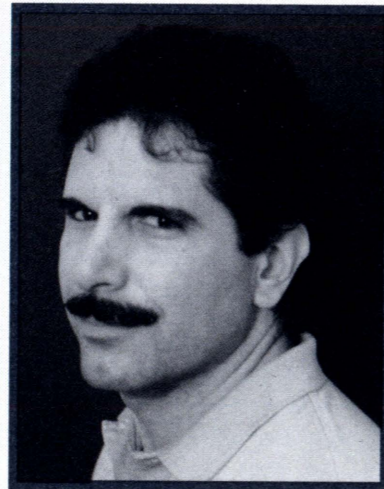


Jeffrey L. Diamond

New York, NY

BA 1972 (History)

Executive Producer, "Dateline NBC"



Daniel J. DiMaria

Ossining, NY

BS 1968 (Engineering Physics),

and MS 1970 and PhD 1973 (Physics)

Research Scientist,

IBM Watson Laboratory

"Professor Dowling Woke Me Up"

Jeff Diamond came to Lehigh not quite sure what he wanted to study. He switched majors from chemistry to biology to history. His father, a longtime director for CBS-TV, saw his son first as a doctor, then as a lawyer. But the final decision was made on Lehigh's campus, in Professor Joe Dowling's history class.

"Professor Dowling was the guy who woke me up," says Diamond, who is now the executive producer for "Dateline NBC." "He had the ability to stimulate the entire class. That's when I really started to learn. Then in senior year, I took a film appreciation course, and I knew then I wanted to work in television."

After graduating summa cum laude, Diamond went to work for ABC News. He worked his way up from desk assistant to production associate for "ABC Evening News," to producer for "ABC Weekend News," to segment producer and finally senior producer for ABC-TV's "20/20." He broke stories for the network with Sylvia Chase, Sam Donaldson, Tom Jarriel and Barbara Walters, and he received numerous awards for his work, including four Emmys, including one in 1979 for an investigative segment on the front-seat safety system of Volkswagen Beetle.

In November 1991, he joined NBC News to develop "Dateline NBC," the prime-time news magazine co-anchored by Jane Pauley and Stone Phillips.

The Art of Physics

Daniel J. DiMaria has achieved a great deal in his career in physics. Professor Beall Fowler called him an "outstanding physicist in the area of solid state devices." The late professor Frank J. Feigl wrote: "In the area of solid state device physics and materials engineering, I consider Dr. DiMaria to be one of the two or three outstanding professionals in the world."

DiMaria fondly remembers Feigl as a professor "who was genuinely interested in his students and promoting them rather than himself." DiMaria says Feigl was the reason he stayed at Lehigh and a number of Feigl's students remain close, and still work in the field. "The common thread is Frank," says DiMaria.

But not all of DiMaria's time at Lehigh was spent in the physics lab. He could also be found in the loft of Coppee Hall pursuing his other passion — painting. "I've been doing it since I was five," says DiMaria who minored in art as an undergraduate and would use his electives to take art classes. One of his paintings is an abstract drawn on a piece of wallpaper. He remembers it was an exercise in which he would draw his inspiration from its patterns, and in five to ten minutes incorporate those patterns into a drawing or painting.

DiMaria now creates large format realistic landscapes and figurative works. He uses a variety of media including oil, graphite, watercolor and acrylic. He had his first one-man show in March 1992 in Garrison, N.Y., and has shown pieces and received awards in a number of other juried exhibitions in the New York area.

A Life of Challenges Began at Lehigh

Samuel Efron translated and interpreted for the United States when Japan surrendered aboard the USS Missouri to end World War II in 1945. He worked with Gen. George C. Marshall, founded a law firm, and has argued legal cases around the world. He has met many world leaders and has helped build pulp and paper mills on six continents.

But in an age when many people see university financial aid as an entitlement, Efron's most significant achievement might be this: He worked his way through Lehigh during the Great Depression.

Efron graduated summa cum laude from Lehigh and earned a full scholarship to Harvard Law School. He worked for the Securities and Exchange Commission, the Department of Labor and the Office of Price Administration in Washington, D.C. He joined the Navy when World War II broke out with Japan and was sent to Japanese-language school, then to active duty in the Pacific.

Later, Efron served as counsel for international security affairs in the Department of Defense; he founded the international law firm Surrey, Karasik, Gould & Efron, then became executive vice president of Parsons & Whittemore Inc. of New York, which built pulp and paper mills. In his current firm, he has argued cases in the Vatican and earned the Order of the Lion from the government of Finland. Besides Japanese, he speaks Spanish, French and German, and reads Russian.

"Wrestling Taught Me How to Focus"

Through focus and drive, Ed Eichelberger has attained membership in a couple of very select groups: he's a two-time national wrestling champion and an IBM Fellow. After pinning every opponent as a member of the freshman wrestling squad during Billy Sheridan's final year as coach, Eichelberger went on to win NCAA titles as a junior and senior. New coach Gerry Leeman was a "tremendous help," he says. "Gerry had more interest in the person than in the won-loss record."

Personal initiative characterized Eichelberger's wrestling experience. "Wrestling taught me to focus, pay the price, go the extra mile and really concentrate to achieve what I wanted," he says. "You had to decide to do something, then work at it."

The experience contributed to success in his career. As an IBM Fellow, with the special freedom the company extends to the elite group of about 50 technologists who help shape its future, he alone decides what advanced project he will take on as his next challenge.

"Finding out what you do well and focusing on it has been an important thing for me in life," he says. "Being an IBM Fellow gives me the opportunity to do that. I learned to do it at Lehigh."

Samuel Efron, Esq.

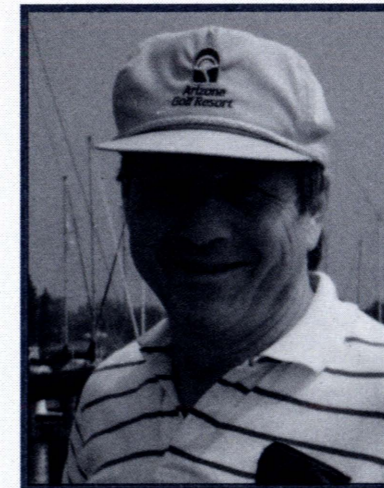
Washington, DC

BA 1935 (Arts and Science);

JD 1938 Harvard University

Senior Partner,

Arent, Fox, Kintner, Plotkin & Kahn



Edward B. Eichelberger

Hyde Park, NY

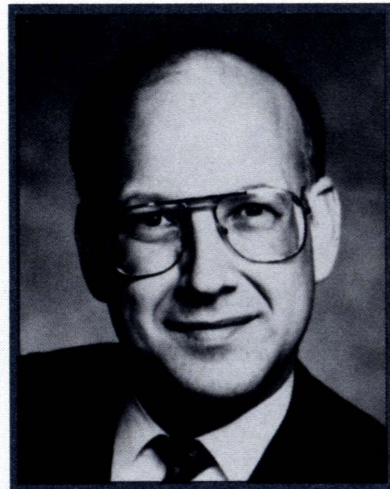
BS 1956 (Electrical Engineering),

MA and PhD 1963 Princeton University

IBM, Fellow,

Manager of Advanced Technology

and Testing



Oldrich Foucek III, Esq.

Allentown, PA

BA 1972 (American Studies);

JD 1975 Case Western Reserve.

Attorney/Partner,

Tallman, Hudders and Sorrentino

David W. Fry

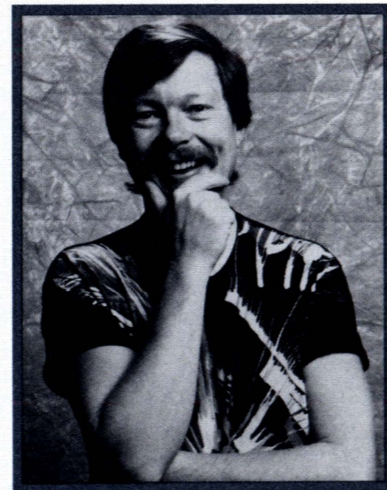
Emmaus, PA

BA 1973 (Philosophy)

and BS 1973 (Mechanical Engineering)

Musician;

Founder, Godfrey Daniels Coffeehouse



Seeing the Big Picture

Oldrich "Ollie," Foucek remembers the early 1970s when he attended Lehigh as a time of radical change for both the university and the world. Even though there was much to distract even the most conscientious student, Foucek says he learned to think analytically at Lehigh, to work with people and "blossomed as a person."

For Foucek, Lehigh provided challenge and opportunity. "It is not an easy place to get into or out of," he says. He started in the College of Engineering but transferred to the College of Arts and Science where he was more at home. That is where he met Joseph Dowling, Distinguished Professor of History, whom he credits with having a profound impact on him as a student.

"Joe Dowling is a marvelous teacher. He certainly had his own views on the issues we studied; but, he went out of his way to make sure that students under his direction saw the big picture. He taught us how to form our own judgments and know they were sound. When I see Joe, I see somebody to be proud of."

Whether in the classroom, playing lacrosse, or working with the student government, Foucek says Lehigh taught him to be tolerant and at ease with people in all situations. "That comfort level with people of many backgrounds and ideologies has carried me through the rest of my life."

Positively Fourth Street

The only use that Dave Fry has for thermodynamics lately is to measure the energy generated by the audiences at Godfrey Daniels or at one of his many solo musical performances. "The fact that I was an arts-engineering major explains some of the confusion in my life," he jokes. "Outwardly, the disciplines seem to be in conflict, but they taught me how to look at both sides of things."

Fry was active with the thriving folk music scene on campus; working with visiting musicians helped form his own solo career. Fry pursued a music career in the Lehigh Valley as a solo performer and as a member of several groups, including Pavlov's Dawgs, a bluegrass band.

Fry's involvement in the local music scene led to the foundation of Godfrey Daniels in 1976. The non-profit organization at 9 E. Fourth St. near the Lehigh campus is devoted to presenting live folk, Celtic, blues, bluegrass, jazz and other music in a small club atmosphere. As artistic director, he has developed Godfrey's into one of the country's best known venues for the world's top acoustic musicians.

In the past few years, Fry estimates he has performed before 100,000 school children while presenting "Rock Roots," a workshop that explores the origins of rock-and-roll, or doing residencies in song-writing with elementary school children. A video version of "Rock Roots" was just released nationally to more than 50 PBS stations — not bad for someone who was labeled a "free spirit" at an engineering job interview because he listed music as a hobby!

"Something About Lehigh ..."

Jennifer Gentile, who is Panhellenic president and involved in many activities, says this about Lehigh: "I find a feeling here I don't find on other campuses. For me there is something about Lehigh that makes me act, that makes me not just think about issues, debate them, but act on them. There is something about Lehigh that makes you a leader."

For Gentile, the Lehigh experience has been more than the campus on South Mountain. She includes all of Bethlehem as part of the Lehigh education. "Lehigh has diversity because it has an environment around it that is so alive. You can learn so much from it, and you can really affect it," she says. This fall, she added a semester in Japan to her Lehigh experience to pursue her major in East Asian studies.

Planning to attend law school, Gentile is interested in work related to children and victims of abuse. She has been active as a mentor for young mothers, helping children with their homework at Bethlehem's Bethany Ministries shelter, active promoting the Lehigh University Women's Center, involved in the sexual harassment program and Panhellenic president for 1992.

Gentile is the third in her family to attend Lehigh. Her father is Nicholas S. Gentile Jr., Class of 1953 and her brother is Nicholas Mark Arendas, Class of 1977.

The Touchstone of Life

Bill George says he loved "the village aspect" of Lehigh and the South Side, but as a freshman chemical engineering major he wasn't at all comfortable with the academics until he met two professors who dramatically altered the course of his life.

An industrial engineering professor, "whose name I can't recall" guided the floundering student through courses in probability and statistics and then advised, "You should never do anything that you don't want to do." George transferred to the English Department and met the late John Pearson, then director of the Division of Speech and Drama.

"John was an amazing force, completely dedicated to creativity and the pursuit of one's inspiration," he says. "He encouraged me to pursue theater as a career and I became part of the Improvisational Street Theatre, the summer company that Lehigh ran with the City of Bethlehem."

Pearson's death in 1976 brought an untimely end to the joint Lehigh-Bethlehem venture, but its collaborative, improvisational techniques underline Touchstone Theatre, the company George founded with his wife Bridget and Lorraine Zeller in 1981. After several years of rehearsing in George's garage, the troupe moved in 1987 to its own building, a converted firehouse on Bethlehem's South Side.

"Artistic theater, where the primary objective is to explore the art form and the inner landscape of the human spirit, is a very difficult way to make a living in this country," George says. "It's like trying to fly in very thin air. You beat your arms in the air, don't stop and hope some fool doesn't shoot you out of the sky."

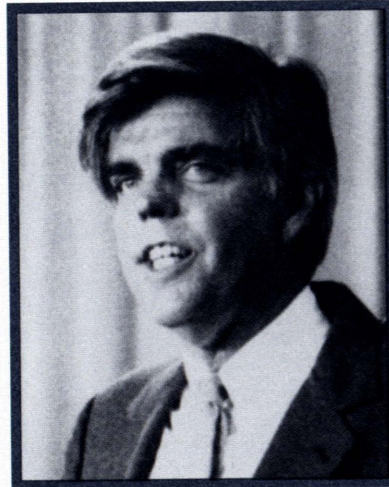
Jennifer M. Gentile

Franklin Lakes, NJ
College of Arts and Science
Class of 1993



William T. George Jr.

Bethlehem, PA
BA 1973 (English),
MFA (1975) Trinity University
Solo Theater Artist,
Artistic Counsel Touchstone Theatre



Thomas K. Gilhool

Philadelphia, PA
BA 1960 (International Relations);
MA (Political Science) and LL.B. 1964
Yale University; Fulbright Scholar 1964 London
School of Economics

Lawyer,
Public Interest Law Center of Philadelphia



Frederick R. Gilmore, M.D.

Rockton, PA
BA 1941;
MD 1944 Harvard Medical School
Radiologist (retired)

Setting the Standard

Thomas Gilhool is still at it. He started trying to change the world at Lehigh by organizing the first northern student demonstration in support of southern student sit-ins for civil rights. Today he is still fighting for the people's rights to education.

In 1970, Gilhool started a lawsuit against the Commonwealth of Pennsylvania Department of Education claiming the state had a duty to educate retarded children. At the time, few would have given him a chance of winning, but in 1972, his win caused new policies to sweep through the nation as federal law guaranteeing educational programs for all children with disabilities.

Ironically, in 1987, Gilhool, was sworn in as the head of the very department he had sued. As state Secretary of Education he was most concerned with improving schools for the poor and working families. "He set the standard for real change in the schools," said then U.S. Secretary of Education William Bennett.

After a stint teaching 8th grade in North Philadelphia, Gilhool is once again practicing law. He is responsible for litigation to improve health care for children in poor and working families. The suit against six Pennsylvania cabinet officers is the first in a series of four, each dealing with the right of all children to a quality education.

One of the Gilmore Men

Little, if anything, keeps Dr. Fred Gilmore away from those things he loves most: his family, his professional and civic obligations and Lehigh.

An All-University Scholar at Harvard Medical School, Fred was the ninth of 12 Gilmore relatives to attend Lehigh. "Lehigh University turned a boy into a man," says the retired radiologist. "I learned to be a responsible citizen, to help others," he adds with emotion, "and I learned what it really means to care." Gilmore turned that valuable knowledge into a prosperous medical career and active community involvement that spanned more than 30 years, five children and seven grandchildren.

He remembers the staff of the College of Arts and Science's Biology Department with the utmost respect and admiration. "Their job was to get us into medical school," he says. "They did it and they did it well." He holds a particular fondness for the late Francis J. Trembley, then a young scientist with a passion for ecology. "His teaching manner was very relaxed," he recalls. "He was very enthusiastic about biology and he was able to engender in our young minds the thrill of learning." Of the eleven close-knit Lehigh "pre-meds," four went on to Harvard Medical School, leaving Trembley to dub his former charges "The Four Horsemen from Harvard."

"At Lehigh I learned to live with people. I learned how to take the knocks, to be compassionate, to be proud," he says. "And I learned to be humble at the same time. I was both a leader and a follower. In those four years in Bethlehem, the maturation process took place in Fred Gilmore."

Field of Dreams

Following a distinguished 40-year career in public accounting, during which he attained the pinnacle of his profession, Bill Gladstone has reached his field of dreams. Gladstone retired last year as co-Chief Executive of Ernst & Young, the "Big Six" international accounting firm. He is now president and principal owner of the Pittsfield Mets Class A professional baseball club and a member of the board of directors of the National Baseball Hall of Fame and Museum in Cooperstown, N.Y.

"Lehigh teaches you that you've got to be prepared," he says. "We praise people during our business lives by saying, 'They have really done their homework.' That comes out of the Lehigh experience."

Gladstone says Professor Ray Armstrong helped impart that lesson. "I came in thinking I was pretty smart, but in freshman English he criticized my writing, which opened my eyes to the fact that I couldn't do the work in college the same way I had done it in high school. You knew you had to do a lot better."

Gladstone did do better, earning a Lehigh degree in three years and stepping directly into Arthur Young, where he rose to the top and earned the respect of colleagues throughout the profession. And what has prepared the highest-ranking graduate Lehigh has ever produced in public accounting for his current endeavors? He's had a life-long love affair with baseball (especially the Dodgers) and has assembled, with his wife, Millie, the world's premier collection of baseball art and memorabilia.

A Balancing Act of a Lifetime

Stephen F. Goldman says the Lehigh experience was the ultimate balancing act. "Lehigh offers the broadest range of opportunities, no matter what your interests and talents happen to be. These opportunities taught me how to balance my priorities and demands. As a result, I learned how to keep a lot of balls in the air."

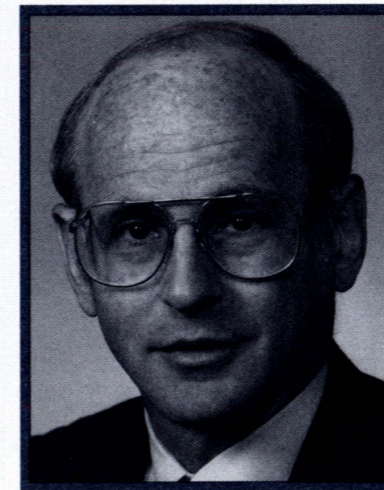
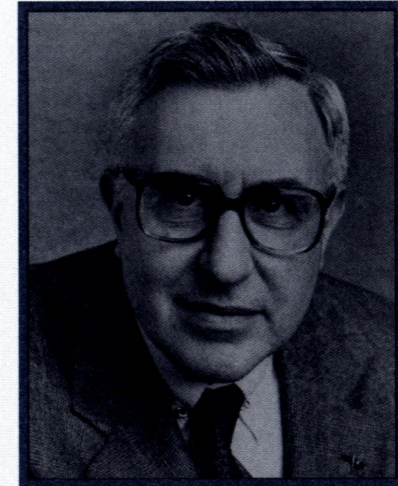
He says his choice of chemical engineering as a major was a satisfying balance between the theoretical sciences and the more practical ones. As a member of Lehigh's Glee Club, his love for the sciences was counterbalanced by his love for music. He says the Lehigh experience reinforced his sense of service. He was active in student government and the leadership of his fraternity and at the same time was able to graduate first in the College of Engineering and win Lehigh's first Marshall Scholarship.

Now this Exxon executive balances his professional life with service to his church and community. He sings in his church choir and for 15 years, he and his wife have been involved in a local shelter for abused women and children. He recently devoted two years of Sunday afternoons to the renovation of a house which will serve as its learning center.

"Lehigh offers so much more than outstanding academics," says Goldman. "The key to Lehigh's success, as well as to the success of its graduates, is rooted in its unique ability to adapt to the changing needs of its students and society while still maintaining its rich traditions."

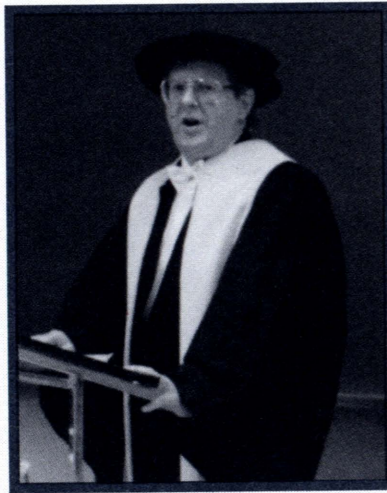
William L. Gladstone

Larchmont, NY
BS 1951 (Business Administration);
LL.B 1955 Brooklyn Law School
Former Chairman, Arthur Young, and
Co-Chief Executive, Ernst & Young
**President, Principal Owner,
Pittsfield Mets Baseball Club**



Stephen F. Goldman

Houston, TX
BS 1966 (Chemical Engineering);
PhD 1969 Imperial College,
University of London
**General Manager,
Supply Department, Exxon Co.**



Arthur John Groom

Canterbury, Kent, England

MA 1961 (International Relations);

Doctorat es science politique,

Universite de Geneve 1971.

Professor of International Relations,

University of Kent

Chairman,

British International Studies Association



Christina L. Gullo

Huntington, NY

College of Engineering and

Applied Science

Class of 1993 (Chemical Engineering)

A Joynt Venture in I. R.

Lehigh was the making of me," explains John Groom. "I found an identity and a career in my two years as a graduate assistant working for my M.A. in international relations. Quality teaching geared to my needs was available, virtually on demand."

"Lehigh was not a name known to me," he says, "but scholars at the University of London spoke well of it and of Professor Carey Joynt." After a look at some of Joynt's writings, Groom came to Lehigh and became his graduate assistant.

"Although my teachers in London were famous, my education in international relations really started with Carey Joynt, my fellow M.A. students, and those undergraduates in IR2 who suffered with me at 8, 9, and 10 on Friday mornings." Groom says his intellectual excitement and responsiveness to teaching was uncovered at Lehigh. "I had excellent preparation at Lehigh. I still have the notes from Carey Joynt's seminars," he says.

Groom's teaching, research and consulting positions cover the globe. He has been published by the most prestigious journals and presses in his field. Most recently he was founder and chairman of the European Standing Group for International Relations which held the Inaugural Pan-European International Relations Conference at Heidelberg in September.

Surrounded by Lessons in Leadership

Senior Christina L. Gullo believes the educational and student leadership experiences of the last four years will serve her well for the rest of her personal and professional life. "From the moment I first stepped on campus, I knew Lehigh was right for me. It's been a wonderful growing experience," she says.

As a woman majoring in chemical engineering, Gullo is aware of prejudice in school and the workplace. "Being in engineering is not an easy thing for a woman to do," she asserts. Yet, through the example of Professor Janice A. Phillips, she learned a woman can overcome bias and put her intelligence to work in the laboratory. "She's my role model, so dedicated to her profession and always putting her students first," Gullo says. "I hope someday I can wear the title of professor as well as she does."

In addition to membership in the Society of Women Engineers and the American Institute for Chemical Engineers, Gullo is one of a select group of seniors participating in the Opportunities for Student Innovation (OSI) program. Under faculty supervision, she will work with Philadelphia-based Rohm and Haas on team research and problem-solving.

Recently appointed a member of the Gryphon Society, Gullo says the counseling and crisis management skills she's learning as a freshman residence counselor will help develop leadership qualities. "Being a role model is a big responsibility," she says.

Creating Change

“I’ve learned that it’s important to believe in yourself and believe that you can change things,” says Denise Gürer. And as unofficial mentor to female graduate students in her department, she has brought about changes, as part of the Commission on Women a few years ago, and as a founder of Lehigh’s Women’s Center.

Gürer also served as a facilitator for Lehigh’s diversity training. “It might be just a small change, but when you see a problem, you should — and can — do something.”

Gürer learned this lesson from working with Patti Ota, associate provost, on the Women’s Center start-up. “Patti gave me a feeling that I can do whatever I set my mind to,” Gürer says. “She gets things done, and she manages people very well. Looking back, I realize a few times when she’s ‘managed’ me, and she’s taught me a lot.”

Ota is also Gürer’s Ph.D. adviser, overseeing her research on the use of artificial intelligence to create intelligent tutoring systems. “But I think my real mentor has been my husband,” she says of Emir Gürer, a research scientist at the Zettlemoyer Center for Surface Studies who earned his Ph.D. in physics at Lehigh two years ago. In fact, she chuckles, they actually met in the physics department, so Lehigh can even take the credit for bringing them together!

Mentoring Runs in the Family

Mark Holmes credits his late father Donald with his graduation from Lehigh. “When things got tough, he kept me there. He’d tell me ‘Stay with it till the end of the year and I’ll support whatever decision you make.’”

While still a student, Mark took that lesson in mentoring to heart by participating in community tutoring programs and forming the Black Family Forum. This soon developed into Obsidian, the social action group for the Lehigh Valley’s young black professionals. A track star at Lehigh (he broke the university 400-meter record four times), Holmes today is a volunteer track coach at Paint Branch High School in Silver Spring, founder of the team’s booster club, and engineered the team’s first participation in the Penn Relays.

“It’s more than sports,” he says. “My role has been mentoring for the kids, helping them get exposure, trying to broaden their horizons. Now, more than ever, there’s such a great need for this in the minority community.”

On June 4, he and his wife Pam had their first child, Mark Jr. “Now all this mentoring practice is going to be tested,” he says proudly.

Denise Gürer

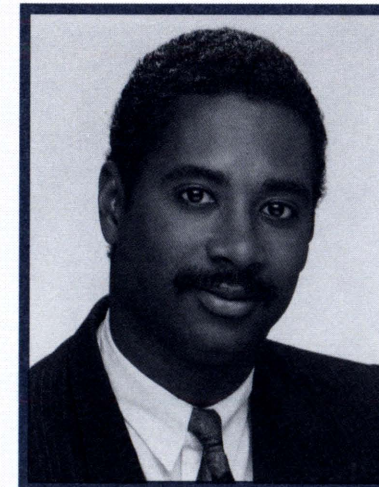
Indiana, PA

MS 1987 (Physics)

and MS 1991 (Computer science);

BS 1985 Indiana University of Pa.

PhD candidate, Computer Science



Mark L. Holmes

Upper Marlboro, MD

BA 1983 (Psychology)

Account Representative,

T. Talbott Bond Co.

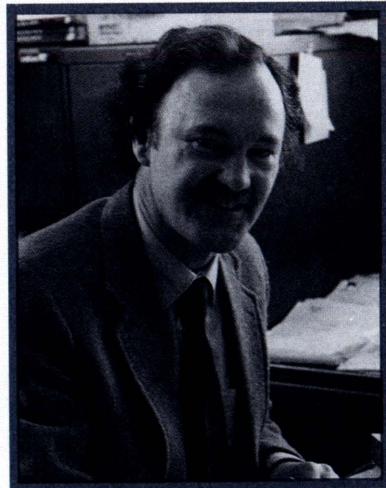


Jessica J. Huertas

Bethlehem, PA
College of Arts and Science Class of 1994
(Biology, Pre-Med)

John W. Hutchinson

Lexington, MA
BS 1960 (Engineering Mechanics);
MS 1961 and PhD 1963
(Mechanical Engineering)
Harvard University;
D.Sc. (hon.) Royal Institute of Technology,
Stockholm
Professor, Applied Mechanics,
Harvard University



Looking to Make Things Better

For Jessica Huertas, the first-class education she receives at Lehigh is a means to an end. The aspiring doctor of obstetrics and gynecology wants to give support and encouragement to low-income people, in particular, to young mothers-to-be.

Huertas is a role-model for her own community, too. "It's important for young people to see that life is what you make it — that by taking life seriously, meeting responsibilities and making use of available resources, things can be made better," she says.

Although academics and work as a University Center supervisor occupy most of her time, Huertas also is involved with Kappa Sweethearts and is chair of the Late Night at Lehigh committee. "Late Night is successful because it offers people alternative entertainment to going to the Hill. It gets them to participate and feel like part of the group," she says.

Lehigh has been an excellent experience, she says. "Adjusting and adapting to a different group of people has taught me to compromise, be more diplomatic and take less for granted. It has made me aware of who I am and how I fit into the spectrum of things."

An 'Average' Applicant

When John Hutchinson interviewed at Lehigh he was told that he would probably be a "C" student. The engineering program was rigorous; he hadn't even heard the term "calculus" yet. More than 30 years later, this alumnus is regarded, according to Professor Fazil Erdogan, as "one of the most prominent engineering scientists in the world, certainly one of the best if not the best academic Lehigh has ever produced."

Hutchinson describes Erdogan and Professor Ferdinand Beer as his role models during his early academic career. "I remember Ferdinand Beer speaking before my class, describing space and rockets and the new field of aeronautics that was emerging at the time. He was excited and exciting and when I had to pick my major, I remembered that enthusiasm," says Hutchinson.

In addition to his current position at Harvard University, Hutchinson is a member of the National Academy of Engineering, American Society of Mechanical Engineers, and the American Association for the Advancement of Science. He has received numerous awards for his research and scholastic work, including a Guggenheim Foundation Fellowship and Honorary Doctoral Degrees from the Royal Institute of Technology in Stockholm and the Technical University of Denmark.

Nothing Up His Sleeve...

A wizard in sleight-of-hand magic, Terry La Sorda's performances have always made him a favorite at Lehigh. Now an applications engineer, La Sorda continues to perform magic at private parties and corporate events on the weekends. He especially likes magic with "materials," such as making a rope melt through his fingers and then restore itself.

La Sorda explains that his mentors at Lehigh, especially faculty in materials science and engineering, valued and nurtured his creative abilities. "The faculty not only encouraged scholastic excellence, but also a spiritual strength, through a respect of individuality," he says.

As a child, La Sorda says that magic kept his mind and hands busy through long periods of recuperation after corrective surgery to his legs after suffering polio. Later his talent earned him a trip around the United States and Europe as Muhammad Ali's private magic tutor. Today, La Sorda enjoys life that is a bit more settled with his wife and four children, but magic is still an important tool for breaking the ice with his clients.

Every so often La Sorda returns to campus to perform his magic and to encourage prospective engineering students. La Sorda says that his own time at Lehigh had a powerful influence on his life. "The materials science department instilled in me a sense for creative engineering which has highlighted my professional career," La Sorda says.

Open Doors and Stage Doors

"Open doors" — that's what Casper Lassiter believes a Lehigh education will mean for him. With a major in social psychology and a minor in theater, he feels his career could go in a number of ways and Lehigh is preparing him for that.

Lassiter likes keeping his options open. He spent a successful summer working on Wall Street for J.P. Morgan Securities in information management, an area he says he enjoyed and would like to pursue. But he also has a strong interest in the theater: "It lets me be something I'm not for awhile. It is a way to let out a lot of tension."

And then there is the music industry. He got a chance to manage two rap groups this summer and at Lehigh he is the production manager for the Stage Door.

Whatever the career path, Lassiter says Lehigh has provided the preparation, not just in classes and extra curricular activities, but in experience with his fellow students. Lassiter remembers how tough it was to be a freshman. "A lot of upperclassmen gave me help. They showed me the way." Now, as an upperclassman himself, he says he hopes to complete the cycle by being there for the new freshmen.

Terence D. LaSorda

Norristown, PA

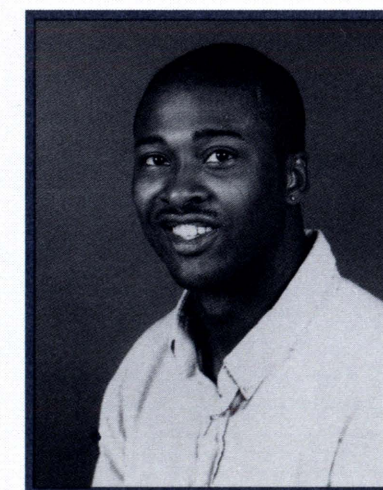
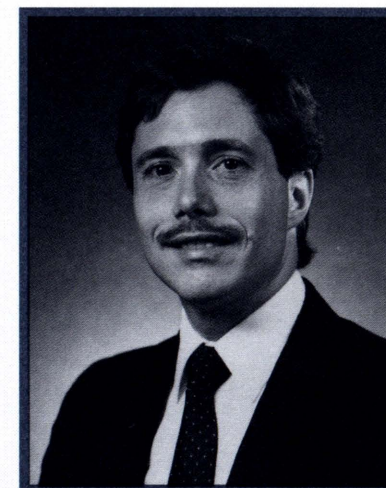
BS 1977

(Materials Science and Engineering)

Applications Engineer,

Merchant Gases Division, Liquid Air,

King of Prussia, PA

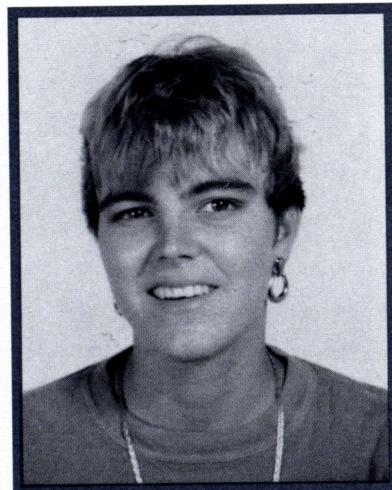


Casper Lassiter, Jr.

New York, NY

College of Arts and Science Class of 1994

(Social Psychology)



Andrea Lauer

Shaker Heights, OH, and Budapest, Hungary

BA 1990 (Journalism)

**Freelance Journalist and Writer,
The Hungarian Government**



Jenny S. Lee

Warminster, PA

College of Arts and Science Class of 1993

(Molecular Biology)

History in the Making

*I*n her junior year at Lehigh, Andrea Lauer remembers a trip to New York with her mother. Instead of shopping, they demonstrated in front of the Romanian Embassy against human-rights abuses of Hungarians living in Romania.

Her mother, who was born and raised in Hungary and escaped during the 1956 Revolution, has long worked for democracy in her homeland. Lauer, who went to work as the first intern at the Hungarian Embassy upon graduation, soon found herself in Budapest working for a ministry of the Hungarian Government. She monitors human rights violations against and writes documents about Hungarians living in the surrounding countries of Eastern Europe, specifically the former Yugoslavia, Slovakia, Romania and the Ukraine.

"I was in the U.S. watching history being made every day," says Lauer. "I wanted to become an active participant; to witness the daily struggles of this transition to democracy and assist in some way. I have always believed that one person can make a difference anywhere, and now I feel I am making a lasting contribution to this society."

At Lehigh, Lauer helped Jenny Volchko, associate dean of student life, develop a successful student-directed date-rape awareness program; she also developed innovative editorial skills as editor of the Arts and Leisure and special Lifestyles sections of the Brown and White. The starting field hockey goalie for four years and tri-captain in 1990, Lauer was a member of the 1986 championship team and named conference Goalie of the Year in 1990.

Track Star Jumps to Success

*F*riendly, outgoing and active, Jenny Lee dispels the stereotype of the pre-med student who does nothing but study. A standout on the women's track team, she was the East Coast Conference champion in the long jump last year, and won second place in the triple jump.

But what really excites Jenny is the opportunity at Lehigh to pursue research as an undergraduate with faculty members. She has worked with Prof. Vassie Ware during the school year and in industry during the summer through a Lehigh program funded by a grant from the Howard Hughes Medical Institute.

"This was a great summer!" she enthusiastically reports. "I was involved in cardiovascular research at McNeil Pharmaceutical. It was a fantastic experience!"

She added that Lehigh has gotten better every year. "I like Lehigh even more now than before. There are lots of opportunities to pursue research with professors. The attitudes of teachers here are good — they encourage you to think and ask questions."

Arts and Engineering

"The key development in my life was the freshman year at Lehigh," says George Lemmon. "I came to Lehigh determined to become an engineer. Then I came in contact with a world I had tuned out — art, history, and the other humanities. It turned me around 180 degrees."

That early lesson seems to have stuck. A successful businessman and farmer, Lemmon finds time to examine himself and the world around him more like a poet than an engineer.

Sensitive to the changes that have taken place in his life he writes, "I no longer feel guilty about an unproductive hour or day — but I still feel uneasy about an unproductive week. The thrill and excitement of buying a new car, a piece of furniture or a TV set is gone."

At 60 he runs the Owosso Group, a holding company for small equipment and machinery makers. And he ruminates on what he still wants to do with his life: Sports? Philanthropic pursuits? Or will he spend his time with a book?

"Reading and books have been a secret obsession of mine ever since my Lehigh days. I think it was an insidious bug planted by Professor William Appleton Aiken in his Survey of Western Culture course. I've thought of pursuing this interest full time."

Bringing the World to Life (Science)

Being able to observe nature close-up, Lance Leonhardt explains, is important to having an understanding and enthusiasm for learning science.

A 9th-grade life-science teacher, Leonhardt uses his time away from the classroom to experience nature all over the world. Among his many travels, he has hiked through rain forests in Honduras and Indonesia, witnessed a solar eclipse in Mexico, peered into eruptive volcanoes in Costa Rica and scuba dived near the Dominican Republic in order to track whale migrations. "It was incredible to be eye to eye with these 40-foot humpbacks," Leonhardt says.

A serious artist, Leonhardt's travels inspire many of his paintings and he uses slides from his experiences in the classroom. He says it was a Lehigh biology class which influenced his philosophy for teaching. The class studied parasites which caused malaria as well as how the disease affected society. "We learned to view the world in a holistic way," he says.

Twice the winner of the Eastern Intercollegiate Wrestling Association conference while at Lehigh, Leonhardt returns to Lehigh each year so his students can participate in the JASON project, a hands-on educational experience in which students "travel" underwater with a robotic submarine via satellite.

George Lemmon

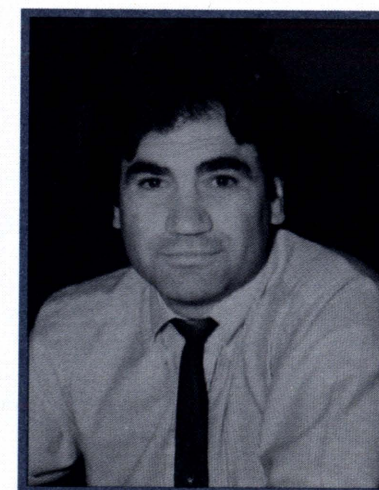
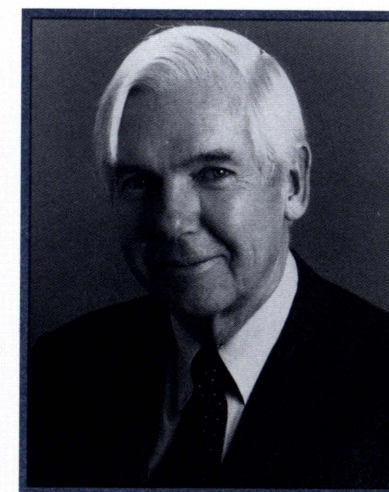
Haverford, PA

BS 1954 (Mechanical Engineering);

BA 1955 (General Arts and Science)

Managing partner, Owosso Group,

Conshohocken, PA



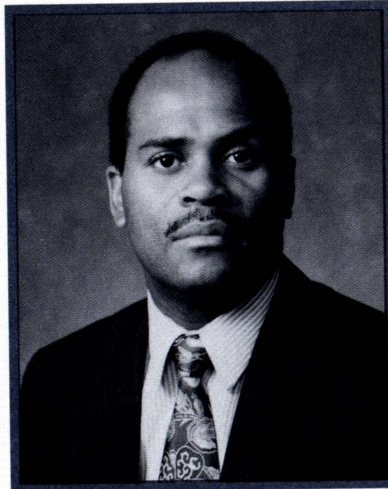
Lance F. Leonhardt

Whitehall, PA

BS 1977 (Biology) and

MS 1980 (Education)

Teacher, Saucon Valley School District



William J. Love
 Huntingdon, PA
 MA 1974 (Social Restoration);
 BS 1972 York College (Psychology)
Superintendent,
Huntingdon State Correctional Institution



Martha E. Marcon
 Glendale, CA
 BS 1974 (Accounting)
Audit Partner,
KPMG Peat Marwick, CPA, Los Angeles

“You Can Never Do Enough...”

Bill Love is one of those rare individuals whose devoted pursuit of an ideal inspires and empowers others. “I have a strong belief that people who have, have a responsibility to help people who don’t,” he says, and it is clear that in his life and in his work he is dedicated to achieving this ideal.

Love was 22 and a counselor at the Camp Hill, Pa., correctional facility when he took advantage of the opportunity to get his M.A. in Social Restoration from Lehigh. He credits Professor Raymond Bell with challenging him intellectually to look at social and emotional problems and seek solutions that would benefit people, a practice that still guides his work.

Returning to Camp Hill, a succession of promotions led to his appointment by the Governor’s Office to Superintendent of the Huntingdon facility. Home to more “lifers” and capital cases than any other facility in the state, Love has devoted the past two decades to bringing hope and compassion to Huntingdon’s inmates.

“Part of me says you can never do enough,” he says as he takes his concern for others beyond prison walls. He has been a trainer at Harrisburg’s Rape Crisis Center, runs weekly groups for sex offenders, volunteers for Habitat for Humanity, and was recently appointed to the International Justice Voluntary Board. He is an adjunct professor in administrative justice at Penn State where he is also a Ph.D. candidate.

And somewhere he finds the time to take flute lessons.

Breaking the Glass Ceiling

“Thanks to Lehigh, I came out of the box running,” says Martha Marcon. From day one in her professional career, she has been ranked above her peers.

As a member of one of Lehigh’s first coed undergraduate classes in the early ’70s, Marcon was exposed to the challenges of operating within a male-dominated world. The experience proved to be an excellent training ground for what she encountered later in the business world.

Frequently the only woman in classes at Lehigh, Marcon thrived on the competition and challenges. She says Lehigh’s professors are all of “high caliber,” but is especially grateful to accounting professor Frank S. Luh for his inspiration and guidance. “Prof. Luh motivated me and challenged me intellectually,” says Marcon. “He knew how to get me to give the maximum effort.”

In 1974, Marcon graduated from Lehigh with highest honors, one of only three female accounting majors in a group of over a hundred — and a single mother of a daughter. “Lehigh’s academic environment paralleled the environment of the business world perfectly,” says Marcon. “As a result, the experience provided me with the competitive edge so necessary to make it in the professional world.”

Marcon became a partner in the international accounting firm of KPMG Peat Marwick in 1984, when she was one of only eight female partners out of approximately 1,200 nationwide. “My Lehigh experience really helped me prepare for the future,” says Marcon. “It helped break down the barriers!”

A Student of Life

After a brief (32-year) interlude, Wight Martindale Jr. is once again a student.

Following Lehigh and two years in the Army, Martindale became a journalist at such varied publications as Metalworking News, Home Furnishings Daily and Business Week. He wrote a book on the Levitz Furniture family and then moved on to a successful career on Wall Street. He began at Bear Stearns, working his way up from a trading clerk there to senior vice president at Lehman Brothers. Now he's well into his third career as a scholar, and about a year away from earning his Ph.D. in British 17th and 18th-century literature at New York University.

The son of a Lehigh graduate (Wight Sr., '29), the nephew of another (Harry T., '27) and the father of a third (Wight III, '85), Martindale is a familiar name on campus. (The E.W. Fairchild-Martindale Library is named for his uncle and for his aunt's father.)

Martindale says being a student again has been a challenge. "Wisdom is the chewing over of the same issues that never will have answers," he says. But what makes a successful financier return to academe is a question for which he does have an answer: "What I'm trying to do now in my 50s is what would be forced on me in my 60s — establish a sustainable life time career; you can hang on for dear life and at 65 be told that you're done. I want to face that now instead of then."

A Dream Job

As a 12-year-old boy in Mays Landing, N.J., Jack McCallum was penning his own coverage of imagined football games. Today, he's still writing about dream teams — and living the dreams of many young boys (and their dads).

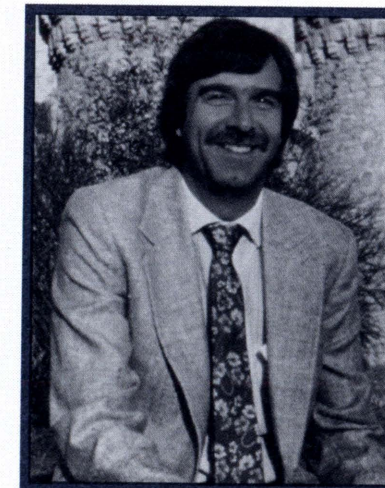
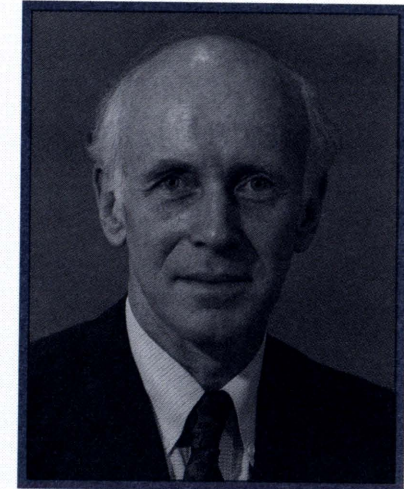
"Writing found me," says this Sports Illustrated NBA writer. "It was the only thing I could always do well." He's just completed a book on the U.S. Olympics "Dream Team" — which he says was fascinating "until they put the ball up in the air, because you knew they were going to win" — and lives a life of trade-offs. "I travel 70 percent of the time, but when I'm not on the road my time is my own," he says. "And my boys have gone with me and met Jordan and Barkley — how many kids can say that?"

McCallum studied literature part-time while working as a sportswriter for the former Bethlehem Globe-Times. "I was afraid my brain was going to waste writing high school football and wrestling," he says, and Lehigh had "an amazing group of professors" — Frakes, Hook, Greene, DeBellis. "I had teaching in the back of my mind," he recalls, "and when I get tired of traveling, I suspect I might try it."

Outside the spotlight, Jack and his wife Donna chair the local Fresh Air Fund. "We had two boys, and we wanted them to meet other kids and unlock other ways of life," he says. Gerald, the New York City boy who arrived that first summer, has become "a part of the family," returning for 11 years. "We can't imagine a summer without him," he says.

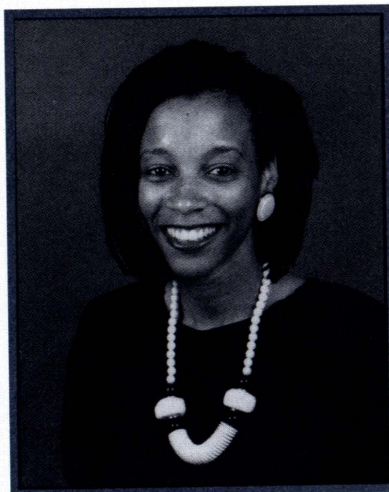
Wight Martindale, Jr.

Gladwyne, PA
BA (English) 1960,
MA New York University
PhD Candidate
(New York University)



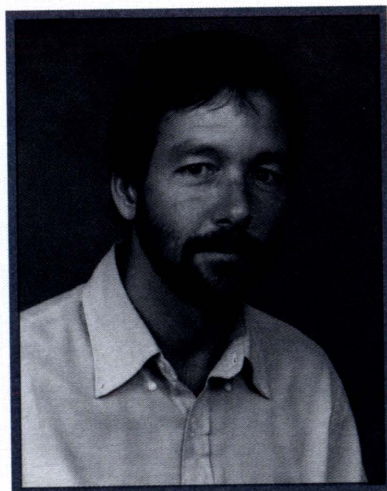
Jack McCallum

Bethlehem, PA
MA 1975 (English);
BA 1971 Muhlenberg College
Senior Writer, Sports Illustrated



Camille A. L. McKayle

Brooklyn, NY
Ph.D Candidate (Mathematics);
Provost's Fellow;
BA 1985 Bates College



Steven P. Metzler

Bridgewater, VA
MS 1981 (Mechanical Engineering)
BS 1977 (Physics) Bridgewater College;
Senior Engineer, Research Division
Westvaco Corp., Covington, VA

From Medicine to Math

As an undergraduate Camille McKayle wanted to be a doctor; after working in an emergency room she changed her mind. "I could handle the blood and gore, but I wanted to work with people. In the ER they were just 'cases;' the connection was not there," she says.

McKayle found the people connection at Lehigh teaching mathematics. When she applied to Lehigh for graduate school, she had planned to concentrate on research, but she was offered a Provost's Fellowship which required her to tutor individuals having trouble with math. She loved working with the students.

For nearly five years, McKayle has helped many undergraduates pass their exams, even teaching some of them to enjoy math. "When I work with students I feel I have a greater impact," she says.

Every summer she helps teach math to incoming freshman enrolled in Challenge For Success, a six-week program which focuses on academics, achievement and motivation for minorities. "I've finally been here long enough to see students who started in the program graduate and it feels wonderful knowing that I helped them through their college career," she says.

With a nudge from her mentor, Professor Gregory McAllister, McKayle has been teaching summer math at another local college and now is a teaching assistant at Lehigh. All of these experiences have helped to support her decision to teach at the university level when she completes her degree.

Making the World a Better Place

"Africa gets in your blood," says Steven P. Metzler. Having just returned from Burkina Faso in West Africa, he is already thinking about a time when he and his wife Karen will return. When their two children are in college maybe then he will go back to the African bush where he has been training water well masons and continue his work through the Mennonite Central Committee.

This was Metzler's second trip to Africa. The first he took to Sudan just after receiving his master's degree from Lehigh. He remembered that Professor Charles Smith supported his decision. "Chuck Smith is an idealist, a free thinker," he says.

Of course Metzler is an idealist himself with a sense of adventure and the need to serve others. After his first African sojourn, Metzler returned to the states in 1983 to work in the paper industry. "After working in the U.S. for five years, I felt like building wells might make more of a difference than trying to make the perfect sheet of paper."

For the past three years, Metzler and his family lived in a mud brick house with a tin roof. His work in community water supply — dams, wells, and hand pump maintenance — helped to provide potable water in several African villages.

"Lehigh gave me a good education and a livelihood that enabled me to go and work in Africa," Metzler says. As Smith puts it: "Steve is very concerned with leaving the world a better place than he found it."

Miss Lehigh Valley, Engineer

“Lehigh gave me an ‘I can do anything’ attitude of self-confidence” says Vivian Monroe as she reflects on her undergraduate days. The student-teacher ratio permitted the small classes and comfortable communication with professors and teaching assistants that enabled her to thrive. Monroe recalls being strongly influenced by Professor Richard Hertzberg and a graduate student, Claire Rimnac, both of whom inspired her and helped her dig into her engineering career.

She credits Lehigh’s international student body with giving her an intense interest in travel abroad leading directly to her successful career in international sales. A former Miss Lehigh Valley during her junior year at Lehigh, Monroe has not put aside her interest in theater and dance; part-time work as a model/actress in industrial videos draws upon both her professional skills and her talent.

Vivian credits Lehigh with giving her many opportunities to be active and creative and she is proud that she was able to give something back as co-founder, director and choreographer of the Balletomane Society, a student organization that provided dance instruction and joint productions with the Division of Speech and Theater. “To this day, I compare the director of a ballet to the type of technical sales manager I strive to become,” she says.

Education, Law and Leadership

A passionate interest in education and a career in law have prepared Jose Morales well for his leadership role in the Bethlehem community. An active and long-standing advocate of education, in 1982 Morales became the first Latino to hold a School Board seat in Bethlehem and in Pennsylvania. A successful election campaign led to his second term on the board. Although this was a contentious time in the board’s history, Morales found the challenge rewarding.

A desire “to teach the world Spanish” inspired Jose to enroll at Lehigh where he recalls Professor Bob Leight was particularly helpful. “Dr. Leight was such a steady, caring man,” says Morales contemplating his career at Lehigh. After graduating and teaching a few years, he focused his attention in a different direction toward the study and eventual practice of law. Work with a migrant workers program and in legal services reflected his strong interest in service to others.

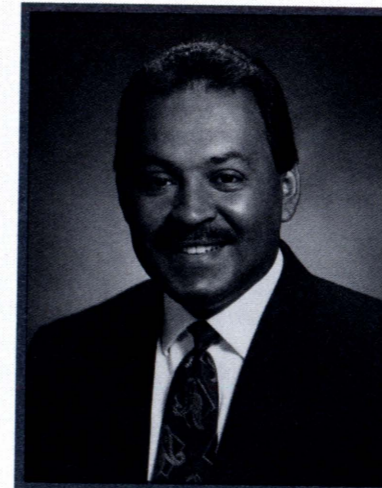
Despite a successful career in private practice and now as Assistant to the Chief Counsel, Morales still dreams of teaching again and vows that he will return to the classroom. In the meantime, as a trustee of Northampton County Area Community College his blend of expertise in education, administration and law serve the college and Bethlehem community well.

Vivian H. Monroe

Snyder, NY

BS 1983 (Metallurgical Engineering)

Technical Sales, Wilson Greatbatch Ltd.



Jose Morales, Esq.

Bethlehem, PA

MA 1975 (Secondary Education);

JD 1979, Temple University

Assistant to the Chief Counsel,

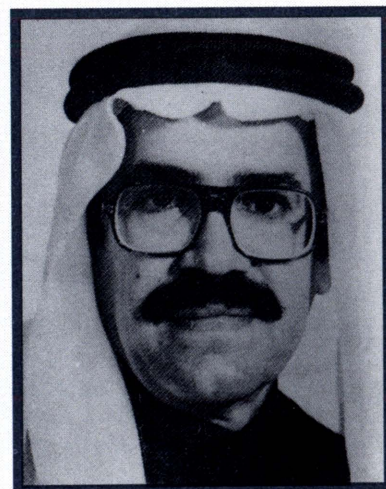
Pennsylvania General Services

Department



Evelina Moreyra

Piscataway, NJ
College of Business and Economics
Class of 1993 (Accounting)



Ali I. Naimi

Dhahran, Saudi Arabia
BS 1962 (Geology);
MS 1963 Stanford University
(Hydrology and Economic Geology)
President and CEO,
Saudi Arabian Oil Co. (Saudi Aramco)

Making the Most of Lehigh

If there's any one thing that reflects my entire experience at Lehigh, it's that I've disproved the myth that there's not much to do here. There is always a means to get involved in a variety of ways. Student participation is welcome in so many areas of campus life that I didn't always have to seek it out, it came to me," asserts senior accounting major Evelina Moreyra.

Proof is in a overview of Moreyra's extracurricular and academic achievements. In addition to serving in leadership roles in Kappa Alpha Theta sorority and the accounting honorary society, she is in the student senate, helps prepare tax returns for South Side Bethlehem residents and is a Challenge for Success tutor and student ambassador.

As one of 10 1992-93 Martindale Student Associates Moreyra will cap a year's study of the North American Free Trade Agreement by publishing a collection of opinion papers. Preliminary research included a trip to Mexico to meet with business leaders.

Moreyra just completed a summer internship for Coopers and Lybrand and discovered that her training at Lehigh prepared her to take charge of situations and give directions to others. "Lehigh has given me the ability and confidence to develop as a leader and to work under the constraints."

"Objective Accomplished"

Ali Naimi could write the book on how to start at the bottom and work your way up.

Born to a Bedouin family, Naimi lived in the desert until he was eight. He worked throughout his early years and studied at the American University of Beirut. He joined the Arabian American Oil Co. in its training program in 1947 and by 1963, was a geologist and hydrologist in its exploration department.

Naimi rose through the company's ranks to serve as senior vice president for oil operations in 1978. He was elected to the Aramco Board of Directors in 1980 and in 1983, he was named the first Saudi president of the company. After lengthy negotiations, the Saudi Arab Government assumed full legal ownership of the company on Jan. 1, 1989.

It was during one of his early years as an Aramco personnel worker that Naimi says he decided to study geology. "The assistant general manager asked me, 'Why are you interested in geology?' I told him facetiously, 'I want to be president of the company' (many Aramco executives were geologists.) He looked at me and said, 'Well, that's as good a reason as any,'" and helped the young man begin his education.

Later in an interview, Naimi said about that manager: "I hope to get hold of his address and tell him: 'Objective accomplished.'"

Travels with Marjorie...

You name it — collecting medicinal plants, studying prehistoric birds, bartering with bandits — and Marjorie Nemes has probably done it during her travels to the Peruvian rain forest.

Not one to go quietly into retirement, she has for the last few years made twice-annual trips to study the rain forests' fragile ecosystems. "You can thank Fran Trembley for that," she says, recalling the late, legendary Lehigh biology professor who kindled her interest in ecology. "He was studying ecology when no one knew what the word meant."

On a visit this spring, she observed that the Amazon River was 12 feet below its normal level, due to razing of forests to the east in Brazil. "We're starting to see a lot of effects, and destruction of the rain forests hasn't been going on that long," she says. It was also on this trip that Nemes was awakened from a sound sleep to learn that armed bandits were robbing the camp. "My first thought was, 'How much should I give them?' I'd brought a couple hundred dollars for Easter presents to the staff of the camp, and I'll be damned if I was going to part with it." She managed to hide most of her cash from the robbers.

This indomitable spirit keeps Nemes learning and encouraging others to learn. She has shared her photos with third-graders near her home and encouraged them to purchase an acre of rainforest. "Awareness of the environment must start with the children," she says.

Small is Beautiful

Big cities, big universities — these were not for Jeff Parks. "Lehigh had reasonably sized classes, an accessible faculty. Lehigh still emphasizes the value of a liberal undergraduate education. It's designed to foster minds to grow," he says. "For me, it was a very stimulating atmosphere."

He credits Professor Howard Whitcomb with keeping him excited about the law and how it can affect social change. "I was always interested in small cities," he says, "in their development, in the human experience, in the importance of a sense of community." And Lehigh courses in social relations and urban studies helped Parks lead his and Lehigh's home town into important new directions.

While building a family and a career, Parks also became Bethlehem's leading advocate for arts and tourism. After serving in nearly every important local tourism and economic development group, he came up with an idea for a major Bethlehem cultural and tourism event. The result is an annual celebration of Bethlehem's German and Moravian musical heritage called Musikfest, which in its first decade has become one of the country's outstanding community festivals. And there's more: Parks envisions the future Bethlehem with a performing arts venue, museums, new retail and tourism complexes and annual craft markets.

"Even after traveling all over the world, I find Bethlehem one of the most attractive places to live," Parks says. And thanks to Jeff Parks, it will keep on getting better for years to come.

Marjorie M. Nemes

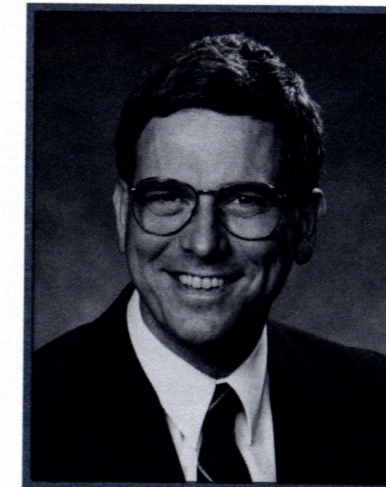
Wyndmoor, PA

MS 1951 and

PhD 1953 (Microbiology);

BS 1945 Lebanon Valley College

Scientist, Merck and Company (retired)



Jeffrey A. Parks, Esq.

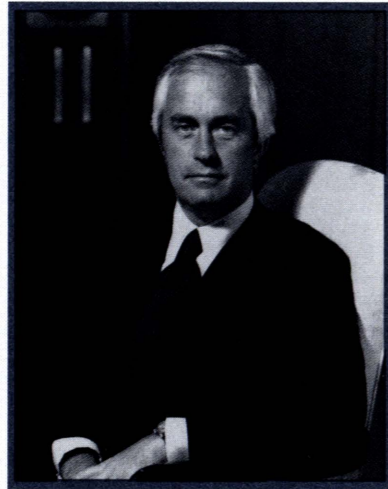
Bethlehem, PA

BA 1970 (Government);

JD 1973, University of Pennsylvania

Partner, Corporate Law:

Eckert Seamans Cherin & Mellot



Roger S. Penske

Bloomfield Hills, MI
College of Business and Economics
Class of 1959

President, Penske Corporation

Lee D. Peachey

Philadelphia, PA
BS 1953 (Engineering Physics),
PhD 1959 Rockefeller Institute
Professor Of Biology,
University of Pennsylvania

Invitation to Dinner — and a New Career

Lee Peachey remembers hearing the word “biophysics” for the first time during a trip to Philadelphia at the start of his junior year at Lehigh. While dining with a friend, Peachey remarked that he had just shifted his major from electrical engineering to engineering physics because he found that he preferred basic science over applied engineering.

“I was interested in how things worked, and my friend’s father made those lovely wooden boxes in which the Philadelphia firm of Leeds and Northrup used to mount electrical instruments,” says Peachey. “He had just been to an instrument makers’ conference and he suggested that I look into biophysics.”

Peachey says that the field of biophysics appreciates precision as well as cleverness. “Fundamental discoveries come few and far between in physics: they abound in biophysics,” says Peachey. “Nature has tried and selected some fantastic mechanisms for doing things. I doubt if there is any physical principle that occurs under ordinary conditions that hasn’t been exploited in some organism.”

Peachey has been at Penn since 1970. His research interests include the morphology of cells and tissues with emphasis on the relation of structure to physiology and biochemistry. He has received several fellowships and honors, and was president of the U.S. Biophysical Society from 1981 to 1982 and is currently the honorary vice president of the International Union of Pure and Applied Biophysics, having served as president from 1987-1990.

The Bottom Line is the Finish Line

You are as likely to find a story about Roger Penske in Forbes Magazine as in an edition of Sports Illustrated because, for this hard-driving Lehigh alumnus, the bottom line and the finish line are often the same.

Penske began his career as the 1961 Sports Illustrated “Sports Car Driver of the Year.” Today, Team Penske has achieved a record 69 Indy Car wins including eight Indianapolis 500 victories. The \$2.8-billion Penske Corp. is involved in retail auto sales, diesel truck engine manufacturing and truck leasing, and is known in the business world as a square dealer. Penske says racing is the common thread among these transportation companies, providing motivation and setting standards of quality and reliability for more than 10,000 employees at 400 facilities worldwide.

The Penske secret lies in focusing on customer satisfaction, attending to detail and relying on a few top aides. “You don’t have to be the smartest individual, but you have to be dedicated and be willing to work,” he says. “In order to succeed, you need the ability to fail.”

While at Lehigh, Penske raced in local hill climbs and kept cars in a garage just off campus. Today, Penske gives time to Lehigh students when on campus and welcomes interns to his manufacturing plants. “There’s nothing more important today than educating America’s students to compete in the world of tomorrow. I can think of no university equipped to provide that experience better than Lehigh.”

Great Expectations

“You work harder when people expect you to,” says Maureen Quirk, one of the first women to graduate from Lehigh’s strenuous electrical engineering program. “My professors asked a lot, and that made me want to do my best.”

Quirk’s teachers at Lehigh imparted a work ethic and helped set her research career in motion. “Senior year, Professors Donald Talhelm and Bruce Fritchman called me in and asked if I’d ever considered graduate school. I’d never thought of it; I was taking interviews with Intel, GE and Bell Labs.”

Being one of the first women in a traditionally male curriculum had its moments, she recalls. “You’d walk into a lecture hall with 100 people, and there’d be three women. I remember vividly that at the start of each semester I’d get called on a lot, because it was easy for the professor to match name to face. But I got the feeling professors were pleased that the women were doing so well.”

Today Quirk works with a parent/teacher group to improve science and math instruction in Princeton schools. “Kids either love or hate math and science by 5th grade — so it’s very important to get them interested early.” She and her husband developed a “mathematical balancing act” to teach kindergartners about how numbers and forces interact. “If you give kids something they can see and understand, and let them explore further, it really catches their interest,” she says.

Building a Career in Architecture

After spending a summer working in an architect’s office, Maria-Jose Riera knew that she wanted to major in architecture. She also knew her interests extended beyond architecture, so she chose Lehigh over five-year architectural programs because, she says, “I knew I wouldn’t be restricted, and had the flexibility to change my major if I wanted to.”

A member of the regional and all-state choruses in high school, she sings with Lehigh University Choir and the Lehigh Gospel Choir. She also plays piano, oboe and violin. The music department is another reason she chose Lehigh.

Riera is minoring in French, another interest from high school. “Growing up bilingual has helped me a lot with French,” she explains. “If I can speak English, French and Spanish, I’ll be able to communicate anywhere in the world.”

Learning to pick and choose her activities so they balance with her classes and her work was something she says she learned as a freshman. “I love soccer, but I don’t have the time to play a varsity sport, so I play powder puff football which is lots of fun and a good social outlet. Academics are really important, and by learning not to overextend myself, I do well in class and can do other things that I like to do.”

Maureen P. Quirk

Princeton, NJ

BA 1977 (Electrical Engineering);

PhD 1982, Princeton University

Member of research staff,
Center for Communications Research,
Princeton, NJ

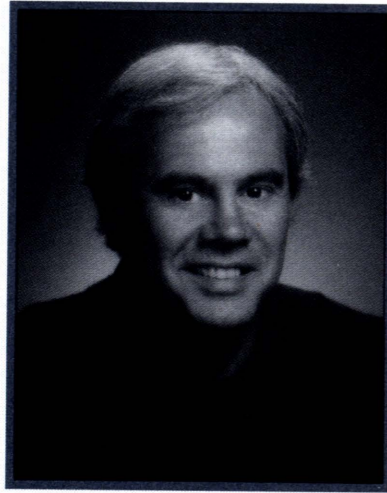


Maria-Jose Riera

Cranford, NJ

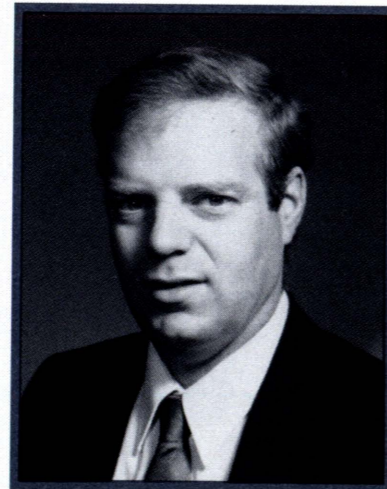
College of Arts and Science

Class of 1994 (Architecture)



Len Roberts

Hellertown, PA
PhD 1976 (English);
BA 1970 Siena College;
MA 1972 University of Dayton
Poet; Professor of English,
Northampton County Area
Community College



Alton D. Romig

Albuquerque, NM
BS 1975, MS 1977 and PhD 1979
(Materials Science and Engineering)
Director, Sandia National Laboratories,
Albuquerque

Balancing Head and Heart

"I learned a lot about literature at Lehigh, but also a lot about myself," says poet Len Roberts. "I felt myself balancing out." The key to achieving that equilibrium was an offhand comment by English Professor Jack DeBellis. "Jack had a theory about Southern writers connecting their heads and their hearts," Roberts recalls. "I remember one day in class we were discussing Thomas Wolfe's 'Look Homeward, Angel.' He asked who liked it, and I was the only one who raised my hand. I can still remember him looking down at me and saying, 'Oh, the heart man.'"

"That moment helped me to know myself. I had been thinking and reacting emotionally, and I knew then I needed balance. I started to grow intellectually. I got into philosophy, and it took me back to something I'd learned from the Franciscans at Siena College — the search for a well-balanced life."

Today, Roberts seems to have found that balance. With his many honors in the poetry world, he still comes across on first meeting as more a craftsman than an artist. He divides his time between his family, writing, translating and teaching at NCACC, which he loves because "every once in a while you really touch someone, really turn their life around."

"Now in every course I teach I draw on that idea of being a whole person," Roberts says. "Head and heart...it's influenced my life completely."

"Lehigh Was Like a Family"

*A*l Romig appears and disappears around his center with so much energy and enthusiasm that his co-workers have nicknamed him "Taz" after the "Tasmanian Devil" cartoon character.

A national leader in the areas of physical metallurgy and high resolution microanalysis, Romig now is Director of Materials and Process Sciences at Sandia National Laboratories, a major Department of Energy laboratory.

After he earned his B.S. in materials science and engineering, Romig continued his studies at Lehigh and earned his Ph.D. in only four years — one of the youngest Ph.D.s the materials department has ever produced. Those years in graduate school, Romig says, had the most impact on him personally. "Lehigh was like a family, and I developed a closeness with the faculty at that time," he says.

Romig especially credits Professors Joseph Goldstein and David Williams for developing his abilities as a researcher and scientist, and Professor Alan Pense, now Provost, for encouraging him to become a well-rounded professional.

Responsible for a research staff of 220, Romig has helped develop cooperative research between Sandia Laboratories and Lehigh. And he still manages to return to the university each year for two weeks to teach a short course in electron microscopy. "I guess the place has just never gotten out of my blood," he says.

The Value of Sports — Illustrated

“*P*laying sports in college taught me all those values you can get gooey about — teamwork, self-confidence, discipline,” says Susan Sachs. “But for women in the business world, sports is a wonderful mediator that cuts across pre-defined circles of gender and interest.”

The “camaraderie factor” of having played basketball (she was senior year MVP), field hockey, volleyball, softball and “powder puff” football at Lehigh — and remaining a fan — helped ensure that Sachs didn’t get left on the career sidelines. She has risen through the ranks at Time-Warner to publisher of “Sports Illustrated for Kids,” recently launched “to encourage kids to love to read.”

“It’s in our best interest as publishers — and society’s, too — that Americans grow up reading,” Sachs says. “And that may not happen. The literacy trends are frightening.” “SI for Kids” is helping to buck that trend with its brightly written, colorful pages. It reaches 950,000 subscribers and sends a quarter-million free copies for use in classrooms nationwide.

“I wish there had been more access for young women like myself to sports scholarships and coaches as I moved through school,” she recalls. “At Lehigh, people like Helen Bond and John Steckbeck shared that vision. Their commitment was instrumental in launching a successful women’s program.”

A Lifetime Friend in a Foreign Land

*J*osephine Shen remembers well her three years as a graduate student at Lehigh: It was a “crucial time.” As a foreign student from Taiwan, she was making the transition between cultures, studying for her Ph.D. and newly married.

With limited resources for entertainment, she focused herself on her studies instead and work as a research assistant. When you mention the word mentor to her, Professor Kamil Klier is the first person she names. He was her adviser at Lehigh and she says that her professional success is “absolutely to his credit.” Klier remembers her as well as being “exceptionally talented.”

But there is someone else who helped to shape those years, whose friendship is still valuable. That person is Elsie Hamel, administrative associate in the Department of Chemistry. “She and her family took me in and gave me moral support,” says Shen.

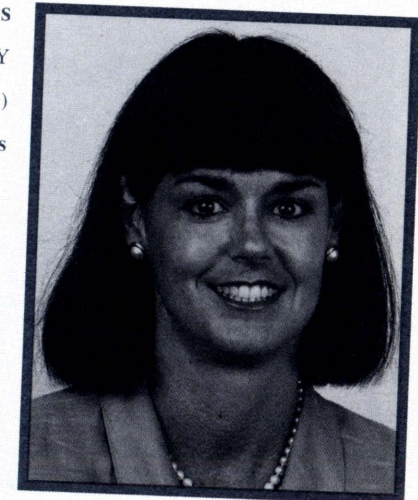
Shen’s husband Hsiang-Sheng Shen had received his Ph.D. from Lehigh a year before she was to complete hers. He had found a job in Florida when Shen mentioned to Hamel that she needed to find a place to stay. Hamel’s response was to invite Shen to stay with her family and Shen has never forgotten the kindness. A strong friendship that has spanned the years and miles of separation has been the result.

Susan Sachs

New York, NY

B.S. 1977 (Finance)

Publisher, Sports Illustrated for Kids



Josephine H. Shen

Saratoga, CA

PhD 1974 (Chemistry);

BS 1969, National Taiwan University

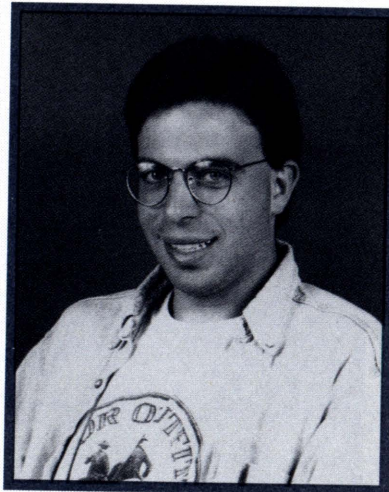
(Chemical Engineering);

MS 1970, University of Iowa (Chemistry)

Vice President,

Corporate Pharmaceutical Technology
and Operations, Syntex Corp.



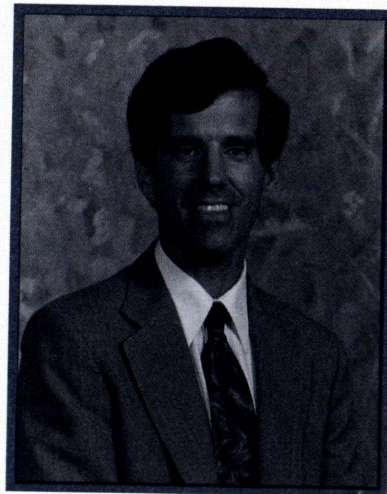


Douglas P. Silver

Stony Brook, NY

College of Arts and Science Class of 1993

(English, Music, Theater)



Michael D. Skibo

San Diego, CA

BS 1973, PhD 1977

(Materials Science and Metallurgy)

Vice President for Technology

Development, Duralcan Corp.

Lehigh's 'Mr. Everything'

If Lehigh senior Doug Silver had his way, he might spend all his time performing on the stage, he might spend all his time performing on the stage, working in the wings or sitting in the audience of a theater. As it is, this theater, music and English major devotes the bulk of his time at Lehigh preparing for a career in music and theater production.

Off campus, Silver takes advantage of Lehigh's proximity to professional theater. "I love the New York theater," he says. "Whenever I get the time and money, I get tickets to what's available. I almost consider it part of my major to see as many shows as possible."

Silver was a student representative to the group which is planning Lehigh's new \$24-million Zoellner Center for the Arts which will expand theater and music performances in kind and number. In the meantime, he says, "We have a very flexible and interesting space to work in, but the department is ready to expand. We certainly have the capability to perform much larger works than our theater is capable of staging."

He also was the major force behind establishing a new Arts House residence at Lehigh, a Trustee Scholar, a College Scholar and a Gryphon. It's no wonder he has been called Lehigh's "Mr. Everything."

Lehigh: Problem Solving 101

Lehigh gave Michael Skibo the basics, but it also helped him to really enjoy his field — materials science. "Lehigh's approach to engineering education was rooted in problem-solving," he says. "Engineering can be taught by practical demonstrations and through theoretical discussions. But Lehigh professors would introduce a problem, give us the tools we needed, and then let us go to it. I learned that no matter what problem I face, there is an answer and it just requires a methodical approach. In a sense, Lehigh taught me the meaning of 'tenacity.'"

Skibo has recently had "the unique opportunity of being involved in the technical development of a material and seeing the project through to the point of mass production and marketing." In the early 1980s, after having worked with Sandia National Labs, Skibo moved to Science Applications International in San Diego where he was instrumental in developing a low cost method for producing metal matrix composites, a hybrid material composed of light metal and a ceramic.

When Alcan Aluminum acquired the technology in 1986, Skibo went to Duralcan Corp. (a division of Alcan) to further develop, scale up, and market the technology. The technical brains of this operation, Skibo is actively involved in promoting and commercializing these materials which have major implications for the automotive market.

But the Skibo legend still lives at Lehigh. Professor Richard Hertzberg says Skibo "remains a cult hero among my graduate students, based on his prodigious productivity as a graduate student."

Have English Degree, Will Travel

Some people will go to the ends of the earth for their jobs. Christina Slager is one of those individuals — literally.

Slager has traveled to Antarctica, Australia, Argentina and Peru to observe penguins in their natural habitats. Her experiences have been the source for her many journal articles and caught the attention of editors at Savvy Magazine which profiled her in an article about women in unusual careers.

Her life's work has deviated slightly from the stereotypical path of an English major. But, she says, the skills she learned at Lehigh have served her well. "One would think that my job is primarily biological work but the reports and articles we must complete require tremendous amounts of writing," says Slager, former biologist and aviculturist at the Steinhart Aquarium in San Francisco.

"The English foundation has been of great benefit to me in terms of being able to speak and write in an organized manner. Some of my colleagues whose backgrounds are strictly biology-related are seriously lacking those skills."

Ultimately, Slager would like to earn a Ph.D., but for now, the care of her birds, in addition to spreading the word about preserving natural animal habitats, are her top priorities. "It's important to me that I work for an aquarium that has a strong educational program for the public, one which really pounds home a preservation and conservation message." In short, to travel the world for your job, you first have to work for Earth.

On the Move

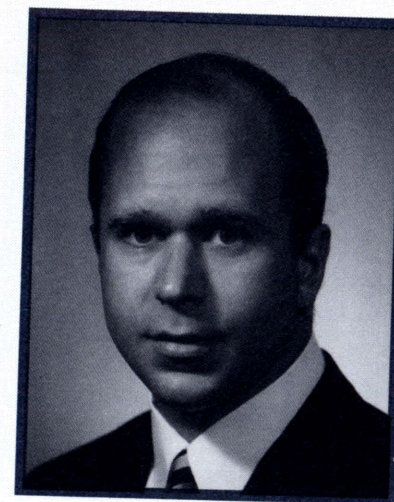
Michael Smerconish is a young alumnus with some very significant achievements to his credit. As Regional Administrator and Federal Housing Commissioner of the U.S. Department of Housing and Urban Development (appointed by President Bush at the recommendation of HUD Secretary Jack Kemp), Smerconish is in charge of HUD operations in Pennsylvania, Delaware, Maryland, Virginia, West Virginia and the District of Columbia. He is responsible for the spending of \$2.6 billion annually and oversees a workforce of 1,000. He just turned 30.

Smerconish has strong, positive feelings about Lehigh. "It was tremendous. I have great respect for the government and journalism departments and for the whole B.A. experience." He does not hesitate in naming Professor David Amidon as the one who most influenced him. "I took him on somebody's recommendation as a first-semester freshman, and ended up taking eight or 10 of his courses," he says. "I found him to be the most well-read individual I have ever met and I still feel that way. Everything that is Lehigh can be summed up in Dave Amidon."

Before joining HUD, Smerconish co-founded, with his brother, Walter, '80, a diversified real estate firm based in Philadelphia and Bucks County. What does the future hold after his current assignment? He says he just doesn't know right now. We will be watching.

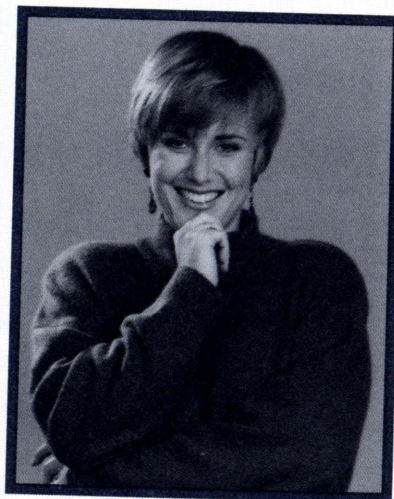
Christina J. Slager

New Orleans, LA
BA 1975 (English)
Senior Curator,
Aquarium of the Americas,
New Orleans



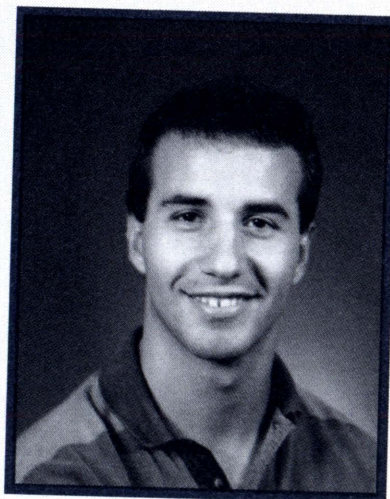
Michael A. Smerconish

Philadelphia, PA
BA 1984 (Government/Journalism);
JD 1987 University of Pennsylvania
Regional Administrator,
Federal Housing Commissioner,
U.S. Department of Housing
and Urban Development



Lynley Spall

Vineland, NJ
College of Arts and Science
Class of 1993
(International Relations, Economics)



Gregory J. Steinmetz

Pensauken, NJ
College of Arts and Science
Class of 1994 (Chemical Engineering)

'You're Either Teaching or Learning'

*I*n life, every day, you're either teaching or learning — even if you're not in the classroom." Lynley Spall puts that lesson into practice daily in classes, as vice president of the student senate and Delta Zeta sorority, and in an unusual part-time job.

"I'm certified to substitute teach in New Jersey, and when I'm home on break some of my old teachers call me in," Lynley says. "I love it. It's a really exciting job." Part of her respect for teaching may stem from the fact that her mother is a junior high teacher. But mostly, she says, it's the job's intrinsic rewards: "It's wonderful to see that clicking of understanding, when you're able to explain something and that light bulb goes off in the student's head."

A double-major in international relations and economics, she brings the same approach to her work as an admissions tour guide. "It's the most important thing I do here," she says. "It's great to run into people on campus and know I've had a hand in helping them decide to come to Lehigh."

"I feel like I can be myself here. Students, professors and administrators I deal with are real people, very open. I can talk to them one-on-one; I can voice a concern and know I'll be heard."

Student Life 101

*G*regory Steinmetz's parents stressed the importance of leading a well-rounded life, so throughout his elementary and secondary school years he kept a full schedule made up of equal parts of academics, sports, music and church activities. His busy routine heightened his curiosity about life and people. Then he came to Lehigh.

"Lehigh had everything I wanted, all of the activities and the different kinds of people I was interested in. It had so much to offer me academically and socially that it helped me to become the person I wanted to be," Steinmetz says. He adds that he has been able to keep and strengthen his beliefs by participating in fundraising and community service activities at Zeta Psi, playing piano for the Newman Center, performing in the Chamber Orchestra and Piano Ensemble and competing on the field with other Lehigh Soccer Club members.

He has brought the same dedication and determination to his co-op program this fall at Air Products yet he says he intends to keep up with his extracurricular commitments.

Steinmetz says he hopes to continue his education following graduation and credits chemistry Professor Roland W. Lovejoy with influencing him by example to consider becoming a professor. "He's really dedicated to his students, helping with school and personal activities. He's given me an idea of what it's like to be a professor and to work in industry. If I'm lucky maybe I'll eventually be a professor," he says.

Still 'Hands On' After 50 Years

Bob Stout came to Lehigh from industry in 1939 to earn a graduate degree and stayed to teach and pursue research for more than 50 years. He is still an active researcher, directing welding studies for the Navy's Fleet of the Future Program at the Engineering Research Center for Advanced Technology for Large Structural Systems.

Having trained as a metallurgist, he got into welding, he says, by benign duress. "I had done my master's research on tool steel, when Professor Gilbert Doan called me into his office and asked me what I thought about welding," he recalls. "I thought it didn't sound very exciting, but Doan was my boss. So I said fine. That got me started."

Stout became so interested in the research that he stayed at Lehigh after earning his degrees. "The atmosphere was stimulating and pleasant," he says. "I worked with very inspiring people such as Doan and Professor Bradley Stoughton, and enjoyed their guidance and wisdom. The research was interesting and exciting, and not as restrictive as it was in industry. I enjoyed the hands-on work in the lab. I still do."

Stout served as dean of Lehigh's Graduate School for 20 years and received numerous honors for his research. Students haven't changed, he says. "I remember many of my welding students well, particularly those in the '50s when I was a young professor, and have maintained friendships and contacts with them over the years," he said. "I'm delighted to be here and to have stayed all these years."

'The Lord Plans Our Lives...'

Elliott Tepper wasted little time becoming a success after graduation. He studied economics for a year at Cambridge, earned an MBA at Harvard and landed a position as assistant to the treasurer at the Boston Museum of Fine Art.

Then, under the influence of hallucinogenic drugs, his life fell apart. But several friends and strangers witnessed to Tepper and he underwent a conversion to Christianity. With this new perspective, Tepper studied at Faith Training Center, a missionary institute in South Carolina, then at Elim Bible School in New York. He was appointed assistant pastor of a small church in North Carolina, then became a missionary.

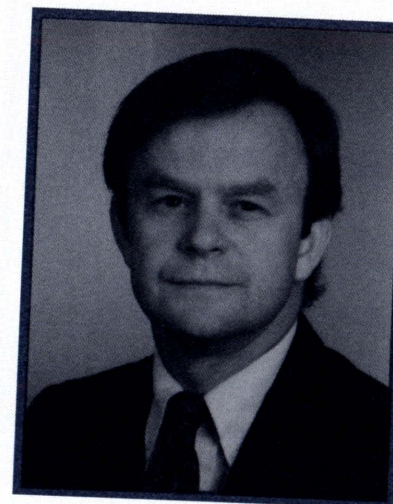
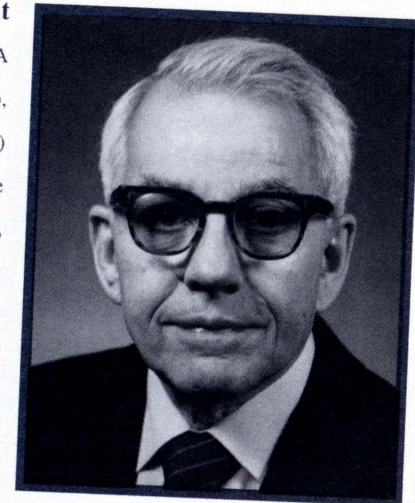
He went to Mexico for four years, founded two churches, then on to Spain, where he and his wife Mary have founded 40 live-in missions for heroin addicts. His Betel (Beth El — the Hebrew word for "House of the Lord,") centers have an annual budget of \$2 million, 90 percent of which is earned by the 500 recovering addicts who work as painters, mechanics, bricklayers and seamstresses. Betel's residents do not use methadone or other drugs to overcome their addiction to heroin, relying instead on a spiritual solution to their problems. Tepper says 95 percent of the addicts who stay a year with the program and convert to Christianity are cured of their addiction.

Tepper says he learned the discipline and business sense that enable Betel to succeed as a Lehigh wrestler and student, before he found Christian faith. "God used my preparation and training at Lehigh without a doubt," he says.

Robert D. Stout

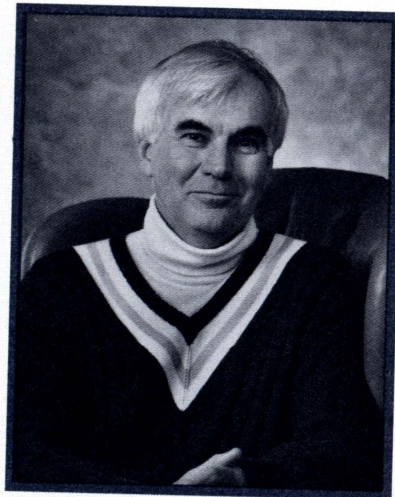
Bethlehem, PA
MS 1941 (Metallurgy),
PhD 1944 (Engineering)
BS 1935 Penn State

Dean Emeritus,
Professor Emeritus of Metallurgy



Elliott Tepper

Madrid, Spain
BS 1968 (Business);
MBA 1971 Harvard University
Missionary; International Secretary,
Worldwide Evangelization for Christ



Robert J. Teufel, Jr.

Emmaus, PA

BA 1959 (Journalism)

**President and Chief Operating Officer,
Rodale Press, Inc.**



Ralph A. Thomas

Piscataway, NJ

BS 1976 (Accounting); MBA 1977

**Vice President and Regional Audit Head,
Citibank North America, Inc.**

Well-Balanced Lessons

Bob Teufel joined Rodale Press in 1961, a couple of years out of Lehigh, as circulation manager of Organic Gardening Magazine. Throughout his rise to the company's presidency, he says lessons he learned as a Lehigh journalism major have stood him in good stead.

Teufel says Joe McFadden, who was then associate professor of journalism, was a major influence. "Joe taught all journalism majors to question assumptions and always be prepared for interviews by doing the proper amount of research. This helps you in the business world because you don't go into situations like sales or acquisitions without being prepared."

While helping lead Rodale Press to phenomenal growth and success in his three decades there (Organic Gardening is the most widely read gardening publication in the world), Teufel also has given generously of his time and expertise to a large number of charitable organizations and educational institutions throughout the Lehigh Valley, including his alma mater. Here, too, his undergraduate experience has stayed with him.

"I was a journalism major when there weren't many of us," he says. "We were all expected to serve as editors of the Brown and White and we were expected to put in about 20 hours a week on the paper. One of the things I learned was that you can make a contribution outside the classroom.

"Lehigh taught me that a well-balanced person can fit all these things in."

Giving Back

A big change and a frustrating freshman year awaited high school valedictorian Ralph Thomas when he arrived at Lehigh in 1972. "It was a totally different environment" from the all-black high school he attended in his native Washington, D.C., he says. The work was more challenging and "the culture was about 360 degrees from where I came from."

The vice president of Citibank now looks back on his Lehigh experience as very positive. He is especially grateful to Dean Nathan Harris and Professors Jack Keefe and Jim McIntosh for helping him bridge the culture gap and keep his head on straight academically. "They gave me the kind of mentoring I needed to make it through," he says.

Now Thomas feels it's his turn to help minority students at Lehigh and elsewhere make it through. As a long-time member of the board (and immediate past president) of the National Association of Black Accountants, he has helped shape a growing organization that provides scholarships and professional guidance to students.

Closer to home, Thomas is working with other black alumni to form a network and provide a mechanism for mentoring, counseling and advising minority students. He is also active in Lehigh's Challenge for Success program.

"It has been good for me to get back and interact with students," he says. "I saw that I didn't make it just on my own, so I am glad to have the opportunity to do what I can to make things easier for those coming after."

One of the Best in the League

If enthusiasm is catching, Vince Tsai says he caught it from his swimming coach, Chris Marshall. "He's really excited about whatever he does," Tsai says. "He puts 110 percent into everything. But he's not just there as a coach; he's sort of a parent. He's trying to make me a well-rounded person, too."

Tsai has brought his own enthusiasm to campus activities including Freshman Orientation; he was co-chair of social activities for this year's event which was hailed as the most successful so far. "We didn't want to do the same old thing. We wanted the freshmen to get a 'natural high,'" he says.

As co-captain of the 1992-93 Engineer Swim Team, he puts in a minimum four hours per day at the pool. "Lehigh's swimming program has the perfect balance," he says. "You get your work done, but you still train really hard." Then he adds, modestly, "We're one of the best teams in the league, you know."

Although he'll get his B.S. in mechanical engineering next June, his career is still a question. "What I really want to do is go into medicine," he says.

From Alps to Assets, Lehigh Gives

That Ron Ulrich started his own investment business and has climbed some of the tallest mountains in the world are separate but not unrelated facts. For whether it's the top of the world of finance or the top of the world's greatest peaks, Ulrich believes that the Lehigh experience has helped him tackle such summits.

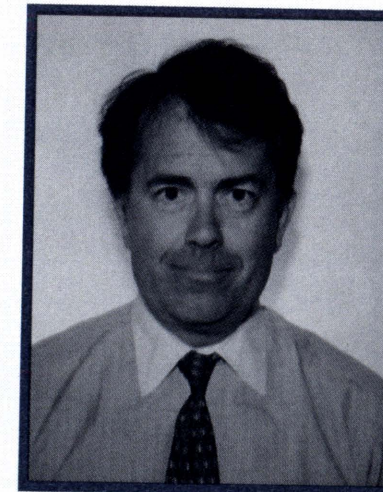
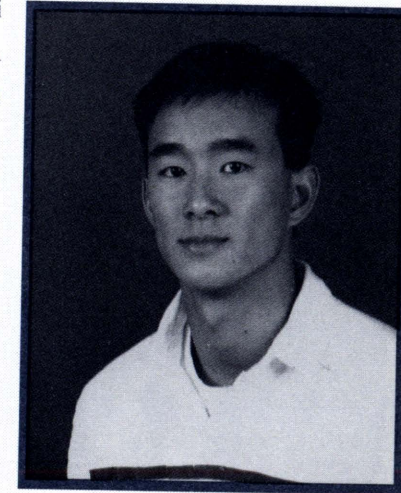
While a student at Lehigh, he first focused on engineering; but Lehigh professors and friends piqued his interest in finance and he ended up with degrees in both fields. Through the many relationships developed at Lehigh including being rush chairman of his fraternity and involvement in student government, he learned the personal skills that have been instrumental in his career.

To broaden his perspectives, he also worked in anti-poverty programs in Harlem and in Manhattan's Upper West Side. In 1971, he began working on Wall Street, and by the time he was in his 30s, he was managing the equity department of Morgan Stanley's Asset Management Division, which he co-founded in 1976.

Ulrich has found time to scale many of Europe's 4,000-meter peaks, and has sponsored several expeditions to Nepal including the first American ascent of Kanchenchunnga, the third highest peak in the world. "I've always been goal oriented and when something comes along I'm interested in, I usually become intensely involved," he says.

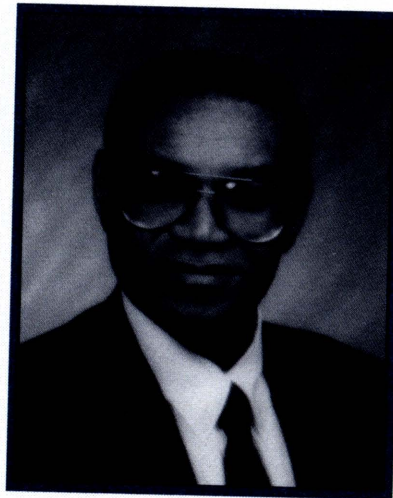
Vincent Tsai

Yardley, PA
College of Engineering and
Applied Science
Class of 1993 (Mechanical Engineering)



Ronald J. Ulrich

New Canaan, CT
BS 1967 (Engineering, Business);
MBA 1971 New York University
(Corporate Finance)
President, Equinox Capital Management Inc.



Ronald A. Williams

St. Paul, MN
BA 1976 (English/History);
MA 1978 (English); PhD 1982 (Literature)

**Vice Chancellor for Academic Affairs
and Student Services,
Minnesota Community College System**



Katrina T. Young

Camden, NJ
BA 1991 (Behavioral Neuroscience)
**Kindergarten Teacher,
J.W. Mickle School, Camden, NJ**

A Journey of Self-Discovery

In early 1972, 21-year-old Ronald A. Williams knew exactly where his life was headed. He was preparing to represent his native Barbados in Olympic track competition in Munich to cap off what had been a successful amateur athletic experience, then return to teaching. But that was before Coach John Covert brought Lehigh's track team down over spring break to compete with Williams and other local athletes. The meeting eventually led to an invitation to attend Lehigh.

As one of the first natives of Barbados at Lehigh, Williams recalls the pressure: "It was the first time in my life I didn't have an assured place in society. My experience opened my eyes to questions of race and diversity I never had to confront in Barbados," Williams observes.

Williams says Covert gave him "the opportunity to explore a different universe. He has always been a source of strength and understanding. He maintained incredible relationships with all his athletes." At Lehigh, Williams distinguished himself as a leader on the track, on stage and in the classroom. He graduated summa cum laude after only three years, was a member of Phi Beta Kappa, earned the Gipson Prize and was a Fairchild Fellow.

"If there's one word to apply to my Lehigh experience, it's discipline, discipline and more discipline." That discipline has served Williams well. "As my jobs have become more complex and I face a multiplicity of problems, I have been able to make the decisions to achieve what is necessary."

Starting Kids on the Path to College

"Teaching was tough at first, but I'm shaping lifelong attitudes toward learning," says Katrina Young, who became a kindergarten teacher through New Jersey's alternate accreditation program for people with bachelor's degrees in fields other than education.

Katrina was part of a group of students who tried to improve campus life for other minority students by pushing for change. She was very active in the Black Students Union, and helped both revitalize the Lehigh Gospel Choir and establish Umoja House, a residence hall focusing on African-American and Hispanic cultures.

"The campus is not as racially even as it could be, but it is getting there," Katrina said. "President Likins was very helpful and supportive of minority students, and the changes we tried to make. It's important that admissions keeps trying hard to recruit outstanding minority students to continue the progress. The world is not all black, but it's not all white either."

What's next for Katrina? She plans to apply to graduate school in psychology and continue working with children. She recommends Lehigh to other students.

"The faculty really made us think in courses, and you had to be on your toes," she reminisces. "Lehigh has a good reputation, and people are impressed when you say you graduated from Lehigh."

Following is a list of the individuals listed by Learning and Leadership honorees as mentors. (♠ deceased)

♠ **Carl E. Allen**

former Dean, College of Business and Economics

David C. Amidon, Jr.

Director of Urban Studies, Secretary to the Faculty

Ray L. Armstrong

Professor Emeritus of English

Ferdinand P. Beer

University Distinguished Professor Emeritus
of Mechanical Engineering and Mechanics

Peter G. Beidler

Lucy G. Moses Distinguished Professor of English

Raymond Bell

Iacocca Professor of Education and Social Relations

Patricia G. Boig

Director of Admissions

Helen Bond

former Assistant Director for Women's Athletics

Berrisford W. Boothe

Assistant Professor of Art and Architecture

Sharon A. Brown

Assistant Dean of Student Life

Kathy Calabrese

Director, Child Care Center;

Director, Women's Center

Thomas Cheng

former Professor of Chemistry

Frank T. Colon

Chairman and Professor of Government

Evan W. Conyers

Lehigh University Libraries

John N. Covert

former Assistant Director of Intercollegiate Athletics
and Recreation; Varsity Cross Country and Track
Coach.

Robert B. Cutler

Professor Emeritus of Music

Jack A. DeBellis

Professor of English

Ernest N. Dilworth

Professor Emeritus of English

♠ **Gilbert E. Doan**

former Chairman,

Department of Metallurgical Engineering

Joseph A. Dowling

Distinguished Professor of History

Marsha A. Duncan

Vice President for Student Affairs

Raymond J. Emrich

Professor Emeritus of Physics

Fazil Erdogan

G. Whitney Snyder Professor of Mechanical
Engineering and Mechanics

Mark H. Erikson

Director of Student Life

♠ **Frank J. Feigl**

former Chairperson and Professor, Physics

Bruce D. Fritchman

Assistant Vice President of Computing
and Communication Services and Professor
of Electrical Engineering and Computer Science

♠ **Lawrence Henry Gipson**

former Chairman, Department of History
and Government

Joseph I. Goldstein

R.D. Stout Professor of Materials Science and
Engineering

David M. Greene

Professor Emeritus of English

George F. Halfacre, Jr

Head Junior Varsity Football Coach,
Assistant Secondary Coach

Elsie W. Hamel

Administrative Associate, Chemistry
Nathan Harris,
former Assistant Dean of Students

Richard W. Hertzberg

New Jersey Zinc Professor of Materials Science and
Engineering

Carey B. Joynt

Monroe J. Rathbone Professor Emeritus of
International Relations

John J. Karakash

Distinguished Professor Emeritus of Electrical
and Computer Engineering; Dean Emeritus of the
College of Engineering and Applied Science

John D. Keefe

Professor Emeritus of Economics

Jerry P. King

Professor of Mathematics

Kamil Klier

Chairperson and Professor of Chemistry

Gerald G. Leeman

Assistant to the Director Emeritus of Intercollegiate Athletics and Recreation; former Head Wrestling Coach

Robert L. Leight

Professor of Education

John O. Liebig, Jr.

Professor Emeritus of Civil Engineering

Peter Likins

President

Roland W. Lovejoy

Professor of Chemistry

Frank S. Lule

Professor of Accounting

John F. Lule

Assistant Professor of Journalism and Communication

◇ **John M. Manson**

former Professor of Chemistry

Christopher Marshall

Aquatic Director

◇ **Joseph A. Maurer**

Professor Emeritus of Classics

Gregory T. McAllister, Jr.

Professor and Head of Applied Mathematics and Statistics

George B. MacDonald

former Assistant Professor of English

Joseph B. McFadden

Professor Emeritus of Journalism

James R. McIntosh

Professor of Sociology and Anthropology

Patti T. Ota

Vice Provost for Academic Administration and Associate to the President; Associate Professor of Electrical Engineering and Computer Science

◇ **John H. Pearson**

former Chairman, Division of Speech and Drama

Alan W. Pense

Provost and Vice President;
Professor of Materials Science and Engineering

Janice A. Phillips

Professor of Chemical Engineering and Molecular Biology; Director, Bioprocessing Institute

James E. Rebele

Assistant Professor of Accounting

Richard J. Redd

Professor of Art

Alice D. Rinehart

Professor Emerita of Education

Augustine Ripa, Jr.

Chairperson and Associate Professor of Theatre

John W. Smeaton

Assistant Vice President and Dean of Students

Charles R. Smith, Jr.

Professor and Head of Thermal Sciences

◇ **John Steckbeck**

former Associate Director of Intramural Sports and Recreation

◇ **Bradley Stoughton**

former Dean, College of Engineering

◇ **Carl F. Strauch**

former Professor of English

◇ **Robert J. Sullivan**

former Professor of Journalism

Donald L. Talhelm

Associate Professor and Associate Chairperson of Electrical Engineering and Computer Science

◇ **Joseph Teno**

former Professor, Electrical Engineering

◇ **Francis J. Trembley**

former Professor of Biology

B. Thayer Turner

Associate Director Alumni Association;
former Head Wrestling Coach

Leroy J. Tuscher

Professor of Education and Computer Science

Wesley J. Van Sciver

Professor Emeritus of Physics

Jennifer F. Volchko

Associate Dean of Student Life

Vassie C. Ware

Associate Professor of Molecular Biology

Howard R. Whitcomb

Associate Dean, College of Arts and Science;
Professor of Government

David B. Williams

Chairperson, Department of Materials Science;
Harold Chambers Professor of Materials Science and Engineering

◇ = deceased

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