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New Jersey's Science &
Technology University

Albert Dorman Honors College Scholarship Endowment Campaign Final Report

New Jersey Institute of Technology



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From the President

Dear alumni and friends,

This is a proud moment for NJIT and for the Albert Dorman Honors College – one of our most exciting and successful endeavors.

A \$20 million major campaign is an ambitious undertaking for any institution, but particularly so for a relatively young program. Fortunately, we have a circle of friends who are ready, willing and able who helped us exceed all expectations. The truth is, NJIT consistently challenges our Honors Scholars to do just that – exceed all expectations – and they do. So it is fitting that we match their talents with our enthusiasm and support.

Every NJIT graduate, friend, volunteer, corporation and foundation mentioned in this Honor Roll has played an important part in reaching this Campaign's goal. The Campaign was fortunate to have stellar leadership and generous contributors. Your extraordinary support will benefit extraordinary students for many generations to come.

The success of the ADHC Scholarship Endowment Campaign is a triumph for the University, a significant accomplishment for the Campaign Steering Committee and the ADHC Board of Visitors, and a tremendous opportunity for our students.

Thank you for your participation.

Dr. Robert A. Altenkirch

President of NJIT

From the Campaign Chairs

Dear alumni and friends of the Albert Dorman Honors College,

It gives us great pleasure to share with you the success of the Albert Dorman Honors College Scholarship Endowment Campaign. The Campaign raised nearly 750 gifts totaling almost \$23 million, exceeding our \$20 million goal, to help ensure the highest quality science and technology education for some of the nation's finest students.

Thanks to the hard work of so many volunteers, we can ensure a place for 100 more Dorman Scholars at NJIT, regardless of their economic means. In particular, we would like to applaud the members of the ADHC Scholarship Endowment Campaign Steering Committee – Rick Bowles, Steve Cordes, Michelle Melucci, Amy Pappas, Roberta Renard, and Peter Tomasi. Their unflagging confidence in what NJIT can do in the field of science and technology education continues to push us to new heights.

Thanks also to the University's leadership – Robert Altenkirch, Joel Bloom and Charles Dees – for not only accepting the challenges presented by this campaign, but for embracing them. Their tireless efforts will benefit generations of students.

And finally – last but definitely not least – we thank everyone mentioned in these pages. Each of you took our message to heart and responded generously, often exceeding our hopes. We are deeply grateful for your support.

Albert Dorman, FAIA, P.E., '45, '99 HON
Honorary Chair
Albert Dorman Honors College
Scholarship Endowment Campaign

J. Robert Hillier, FAIA
National Chair
Albert Dorman Honors College
Scholarship Endowment Campaign



Albert Dorman (left) and J. Robert Hillier

About Albert Dorman Honors College Scholarship Endowment Campaign

Campaign Quick Facts

- Total contributions -- \$22.9 million
- Amount raised over goal – 15 percent
- Total number of gifts and pledges – nearly 750
- Gifts of \$1 million or more – 4
- Gifts of \$100,000 or more – 23
- Honors College enrollment expansion – 20 percent

Outcomes: Advancing the Edge in Knowledge

Your gifts to the Scholarship Endowment Campaign have allowed the Honors College to increase its enrollment by 20 percent, bringing 100 more of the nation's most academically talented young people into the university's degree programs in engineering, architecture, science and liberal arts, computing and business. This new influx of the "best and brightest" has served not only to raise the educational bar at each of NJIT's six colleges, but also to advance the university's strategic objective. The university's goal is to be counted among the nation's leading public research universities, and like those great state technological universities, to play a central role in the region's technological, economic, workforce and intellectual development. To achieve a place in the top ranks, NJIT must continue to attract the most academically accomplished students, those with the potential to become leaders in business, government and academe.

At the same time, the Honors College is able to provide our state and its industry with more future innovators and entrepreneurs who can take a leading role in shaping the 21st century economy. Leadership in the next generation will fall to those who have mastered science and technology, those who understand how the many technological disciplines interact and complement each other, those who can project the impact of technology on society and industry. Honors scholars develop these skills, as well as learning to think critically and analytically, to communicate and to work as part of a team.

Finally, the growth and development of the Albert Dorman Honors College has helped to enrich the educational experience of every student of NJIT. The Honors College has worked with the university's top researchers as well as with companies and non-profit agencies to open up opportunities for honors students in research projects, industrial internships and service learning, and the success of these ventures has made both the faculty and the outside partners eager to continue working with NJIT undergraduate students.

Your gifts to the Albert Dorman Honors College Scholarship Endowment Campaign will continue to support and reshape the university for many years to come.

Donors



George M. Newcombe

*BS in Chemical Engineering, 1969
Partner, Simpson Thacher & Bartlett, LLP
Member, NJIT Board of Overseers*

A leading attorney in the field of corporate litigation and intellectual property, George Newcombe started his career as a 1969 chemical engineering graduate of NJIT. When he decided to switch from engineering to law, his undergraduate training at NJIT served him well at Columbia Law School.

"The sound technical training, the discipline and the thought and scientific processes taught at NJIT are applicable in any endeavor of life," he said.

His work today at the Palo Alto office of Simpson Thacher & Bartlett, one of America's leading law firms, combines his technical and legal background. He specializes in the litigation needs of Silicon Valley firms, representing such firms as Intel Corporation, JDS Uniphase, NEC Corporation and Avistar Communications. He has also remained close to NJIT over the years, serving on the Board of Overseers. He and his wife, Joan established the Mr. and Mrs. George M. Newcombe Endowed Scholarship Fund in 2000, and more recently, became a major benefactor of the Albert Dorman Honors College Campaign.

"No one in my family had ever gone to college," he said. "Without NJIT, there was no way I would have achieved this level of success in my life. NJIT took me from a humble background and catapulted me to where I am today."



Ray McGowan

*BS in Chemical Engineering, 1964
Executive Vice President (Ret.), ExxonMobil Chemical Company
Member, NJIT Board of Overseers*

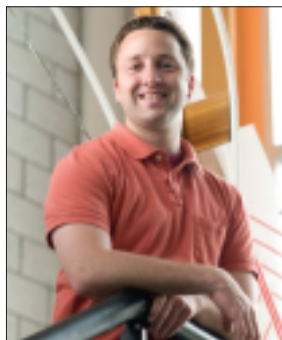
Ray McGowan knows the global marketplace. His 38-year career with Mobil Corporation and the Mobil Chemical Company took him through assignments in Edison, N.J., Frankfurt, Ill., Rochester, N.Y., Houston, Tex., Woodland, Ca., Brussels, Belgium, Princeton, N.J., and Fairfax, Va., before his retirement in 2001. He advises today's students to be flexible and keep learning.

The large corporations today operate in a marketplace that is truly global," he said. "They need their executives to get experience in a variety of businesses and locations, both in the United States and abroad. You have to keep an open mind about moving around and living in many places during your career. There are many more growth opportunities for those who are willing to move around, and you can still have excellent quality of life."

Despite his far-flung career, he has always maintained a close relationship with NJIT, currently serving on the Board of Overseers. He and his wife of 50 years, Sonnie, created the McGowan Family Foundation Scholarship Endowment, and more recently, they became major benefactors of the Dorman Scholarship Campaign. He sees it as an investment in the future of American business.

"NJIT is a school that gives a high-quality education to a diverse student body for an affordable tuition," he said. "Corporations like Mobil are also concerned with diversity and inclusion in the workforce, and they need highly-skilled technical talent. NJIT graduates the kind of professionals they need, who are able to contribute right out of the box."

Students



Rick Rush '07,

Architecture

An Indianapolis native, Rick Rush came to NJIT so that he could live in a diverse environment and learn from New York architects. He came with a very specific goal in mind: he wants to design religious structures.

"I will use the knowledge within my faith to inform the theology behind the design with the emphasis that I have received from NJIT to bring about a clear and concise solution that is able to grasp the entirety of every building," he says.

He found support for his goals at NJIT. "I have had the opportunity to seek out interests within my profession under the guidance of very strong professors that allowed me the freedom to research the topics that I feel will be prominent within my future," he says.

The scholarship support he has had as an Albert Dorman Honors scholar has, he says, given him the freedom of "staying single-minded on my scholastic and extracurricular activities." In addition to the Newman Club and the Cross Country Team, his activities have included service projects such as the redesigning of the entrance to NJIT's athletics field and helping to design the Dorman Campaign donor wall.

After taking his bachelors of architecture in May 2007, Rick returned to Indianapolis for a summer internship at CSO Shenkel Schulz. In September, he begins a masters program in psychology at the Institute for Psychological Studies in Arlington, Virginia, a study that he expects to inform his design. "I hope to understand the dignity of the human person and uplift it with my architecture," he says.



Stephanie Monteiro '08,

Chemical Engineering

Albert Dorman Honors College has been a special, enriching experience for Stephanie Monteiro, of Clark, NJ, since the very start of her NJIT career at the school's Freshman Retreat.

"I built friendships that have lasted throughout my college life, both with people who would be taking honors courses with me and people from different majors.," she says.

She has found the Honors College to be a "unique community of individuals with great expectations, working toward a path similar yet dif-

ferent than your own."

"Students have such a diverse variety of skills and experiences to share with each other. The administration knows everyone of us and cares about our futures," she says.

Stephanie herself contributes to the unique sense of connection in the Honors College as editor-in-chief of the ADHC newsletter.

"The newsletter is a powerful way to distribute the experiences," she says. "Topics such as study abroad and future plans for graduating seniors could impact someone else who reads the newsletter. Other students' productive and valuable experiences can inspire others. It makes one proud to read about their fellow honors scholars succeeding in what they do and aspiring for better."

Stephanie says that the scholarship support she receives has also been helpful, especially in freeing her summers for educational enrichment. For the past two years, she has had summer internships at Schering-Plough Corporation that have allowed her to gain real-world experience in chemical engineering.

From the Dean

As we mark the close of the Albert Dorman Honors College Scholarship Endowment Campaign, we celebrate more than the success of a fundraising campaign. This Campaign has enabled the Honors College to add more than 100 students to its enrollment, greatly expanding its ability to educate the nation's most academically accomplished students, regardless of their economic means. These talented young people are essential to the future of our state and our nation. As we help them to reach their full potential, they will play a critical role in the technology-driven economy of the 21st century. Consider just a few of our extraordinary Honors scholars:



- Biren Bhatt, who graduated NJIT in 2005 with both Truman and Goldwater scholarships, is currently a medical student at the University of Medicine and Dentistry of New Jersey. He says that Albert Dorman Honors College gave him an important head start towards a career in public health by allowing him "significant research experience and exposure to service activities in Newark."
- Leena Raut, who earned a bachelor's degree in 1999 and a master's in 2001, before attending Brooklyn Law School, is a New Jersey deputy attorney general specializing in environmental issues. She credits the Honors College with providing "a richer, broader learning experience" that helped her to develop her "leadership and interpersonal skills."
- Daniel Kopec, a 1999 NJIT graduate, now practices architecture at the New York office of Santiago Calatrava, the famed architect/engineer for the new World Trade Center Path Station. Kopec owns his own furniture design company, DJK Furniture, and teaches architecture at New York Institute of Technology. Kopec says that the Honors College gave him "the seeds of inquiry that have led his career down multiple concurrent paths of exploration."

Thanks to the generous and continuing support of those listed in this report, we will continue to nurture talented students like Biren, Leena and Daniel, and many others. Honors students are among the most academically accomplished in the country, with SAT scores in the top ten percent nationally and mathematics proficiency in the top two percent. They come to us creative, motivated and focused, with well-formed career goals. Albert Dorman Honors College provides them with the tools to realize those dreams. We are honored and grateful for your participation in the Campaign to expand this important program.

I look forward to your ongoing support of the Dorman Honors College.

Joel S. Bloom, EdD

*Dean, Albert Dorman Honors College,
and VP for Academic and Student Services*

The Donors Honor Roll of Campaign Donors

NJIT and the Albert Dorman Honors College are grateful to the many individuals, corporations and foundations who have helped bring this important campaign to victory. We are honored to list those who supported the campaign at the \$1000 level or higher.

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Honors College Facts and Figures

- Founded in 1985 as the Institute Honors Program; became a college of the university in 1995.
- 611 students enrolled in degree programs across the six colleges of the university.
- 29 percent of honors scholars are women; 17 percent minority; 11 percent from out of state; three percent international.
- Average GPA is 3.6
- SAT scores in the top 10 percent nationally with mathematics proficiency in the top two percent.
- More than 40 specially designed honors classes are available in all majors and specialty areas.
- Accelerated joint degree programs in medicine, dentistry, optometry, physical therapy and law.
- Average scholarship award is \$11,000; total awards exceed \$7 million annually.
- Honors students participate in more than 300 research projects and internships each year.
- Honors scholars carry out more than 400 service projects on and off campus each year.

About New Jersey Institute of Technology

- Top National University and Top 10 in Diversity – *U.S. News and World Report*
- Top 25 Most Connected College and a national Best Value College – *The Princeton Review*
- Founded in 1881 as Newark Technical School; renamed New Jersey Institute of Technology in 1975
- Total enrollment: 8,209 (5,380 undergraduate, 2,829 graduate)
- 96 degree programs – 36 bachelor's, 41 master's, 19 doctoral
- 416 full-time faculty; 88 adjuncts
- 89 percent hold doctoral degrees, and 98 percent have the highest degree attainable in their field.
- Student-faculty ratio is 13:1.
- Total operating budget: \$237.7 million
- Total research expenditures: \$77.5 million
- Endowment: \$60,000,000 (irrevocable)



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