UNIVERSITY OF SOUTHERN CALIFORNIA

USC Viterbi

School of Engineering

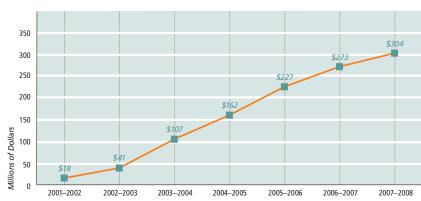
DESTINATION: THE FUTURE

The Anatomy of a Successful Fundraising Initiative

Fundraising Highlights

"Destination: The Future" raised \$304 million by mobilizing the support of a broad spectrum of Viterbi School constituencies—alumni, parents, friends, corporations, and foundations. Their enthusiastic response and the initiative's steadily building momentum produced a substantial increase in the School's endowment, and significantly elevated our academic programs and research activities.

Cumulative fundraising during initiative:



Broad-based funding support:



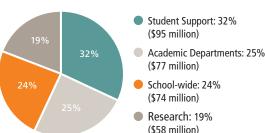
Sources of funding:



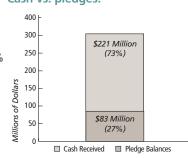
Endowment growth:



Activities funded:



Cash vs. pledges:





Our Proud Name

In 2004, Erna and Andrew J. Viterbi donated \$52 million to the University of Southern California and bestowed their name on its school of engineering. Their record-setting gift accelerated the School's momentum on all fronts. Its more subtle impact—on the School's character, identity, and purpose—has been immeasurable.

On September 29, 2008, Dr. Viterbi, who holds the USC Presidential Chair of Engineering, received the National Medal of Science, the nation's highest honor for science and engineering, "for fundamental contributions to wireless technology."

"My wife and I believe our contribution here will do more to further engineering and engineering education—goals we have supported through our entire 45-year marriage—than anywhere else. We are impressed by the extraordinary strides the School has taken and want that progress to continue and accelerate."

—ANDREW J. VITERBI, NAMING CEREMONY, MARCH 2, 2004









Message From the Dean

I invite you to see how our fundraising initiative, "Destination: The Future," succeeded, and how that success has helped the Viterbi School reach greater heights.

This ambitious initiative was launched seven years ago by my predecessor, C. L. Max Nikias, and co-chaired by two distinguished Viterbi alumni, Daniel Epstein and Mark Stevens.

Thanks to the generosity of a great number of Viterbi constituencies, and the efforts of our external relations team headed by Christopher J. Stoy, we reached the ambitious \$300 million, seven-year target well ahead of schedule. This brief report provides a snapshot of the fundraising accomplishments and how they have contributed to raising the academic and research excellence of the School.

Yours county

Yannis C. Yortsos

Dean, USC Viterbi School of Engineering

Viterbi School at a Glance

Founded: USC engineering began in 1905

Student population: Approximately 1,800 undergraduate students

International Students: 2,497 students from 110 countries

Faculty: 164 tenured and tenure-track faculty, with 49 endowed chairs

Academic departments:

Alumni: More than 30.000

Centers: Awarded two National Science Foundation (NSF) Engineering Research Centers (ERC); first University Center of Excellence funded by the U.S. Department of Homeland Security; home to the Information Sciences Institute

Annual research volume: Approximately \$168 million, with more than

Ranking: Consistently ranked among top 10 engineering programs

Distance Education Network: The nation's largest e-learning professional engineering program

"Destination: The Future" Advanced Our Academic and Research Mission

FACULTY

- During the initiative the number of tenured and tenure-track Viterbi faculty grew from 135 to 164.
- In the same period, the number of women on the faculty quadrupled.
- Viterbi consistently ranks among the top in funded research per faculty member.

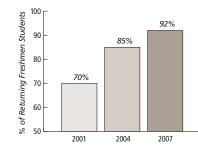
New endowed chairs and professorships established:

- Fred Champion Professorship in Civil and Environmental Engineering
- Choong Hoon Cho Chair in Aerospace and Mechanical Engineering
- Chonette Chair in Biomedical Technology
- Daniel J. Epstein Chair
- Epstein Family Chair
- Fluor Early Career Chair in Engineering
- Fluor Professorship in Process Engineering
- Ming Hsieh Chair in Electrical Engineering—Electrophysics
- Ming Hsieh Chair in Electrical Engineering—Systems
- Robert G. and Mary G. Lane Early Career Chair
- Philip and Cayley MacDonald Early Career Chair
- Gordon S. Marshall Early Career Chair
- Gordon S. Marshall Professorship in Engineering Technology
- Jack Munushian Early Career Chair
- Leonard Silverman Chair
- Viterbi Early Career Chair in Engineering
- Viterbi Professorship in Engineering

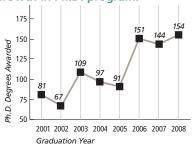
STUDENTS

- During the initiative the average SAT scores of incoming freshmen rose 76 points.
- Student diversity increased: today one third of the 2008 entering freshmen are women and 15% of the 2008 entering freshmen are underrepresented minority students.
- The Klein Institute for Undergraduate Engineering Life (KIUEL), the first resource of its kind at an engineering school, provides leadership and other student opportunities outside the classroom with tangible impact on retention.

Increase in freshman retention rates:

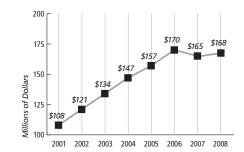


Growth in Ph.D. program:



RESEARCH

Growth in research volume:



New research centers:

- Biomimetic MicroElectronics
 Systems (BMES) center, an NSF
 Engineering Research Center
- Center for Risk and Economic Analysis of Terrorism Events (CREATE)
- USC Center for Systems and Software Engineering (CSSE)
- USC Center for Robotics and Embedded Systems (CRES)
- USC High Performance Computing Center
- USC GamePipe Laboratory
- Space Engineering Research Center
- Center for Genomic and Phenomic Studies in Autism
- Center for Quantum Information Science & Technology (CQIST)

New corporate-funded centers and industry partnerships:

- Center for Interactive Smart
 Oilfield Technologies (CiSoft)—
 supported by Chevron
- Pratt & Whitney Institute for Collaborative Engineering (PWICE) supported by Pratt & Whitney
- Aerospace Institute for Engineering Research (AIER) supported by Airbus
- Center for Advanced Software Technologies (CAST) supported by Infosys
- Institute for International Collaboration (KAGERIIC) supported by General Electric and Korean Airlines

New international university partnerships:

- Tsinghua University
- Peking University
- Shanghai Jiao Tong University
- Chinese Academy of Sciences
- Taiwan National University
- Indian Institute of Science, Bangalore
- IIT Kharagpur, India
- Seoul National University
- Korea Aerospace University
- Inha University, Korea

Viterbi School Naming Gifts Highlights



2002
USC Daniel J.
Epstein Department
of Industrial and
Systems Engineering
(\$11 million)



2005
USC Mork Family
Department
of Chemical
Engineering and
Materials Science
(\$15 million)



2006
Klein Institute
for Undergraduate
Engineering Life
(KIUEL)
(\$8 million)

USC Viterbi School

\$52 million)



2004
Stevens Institute
for Technology
Commercializatior
(\$22 million)

USC Stevens Institute for Innovation



2006
USC Ming Hsiel Department of Electrical Engineering (\$35 million)

\$92 Million in Corporate and Foundation Funds:

Whitney, Boeing, Airbus, Intel, Lockheed Martin, Northrop Grumman, Microsoft, an Raytheon. Foundations include Charles Le Powell, Whitaker, ARCS, and Toyota USA



2007
USC Sonny Astani
Department
of Civil and
Environmental
Engineering
(\$17 million)

