

1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006

RESEARCH EXPENDITURES IN MILLIONS

Research Expenditures

ASU's research expenditures have increased by 300% since ASU became a Research I university in 1994. This rapid expansion is fueled by a combination of growth in longstanding ASU academic strengths, and in new areas of interdisciplinary research, drawing top researchers to ASU from other universities, and attracting significantly more support from funding agencies. ASU is on the way to fulfilling its ambitious commitment to increase research expenditures by 20% every year, which will continue to improve ASU's research success and national reputation.

Research Infrastructure

World-class research facilities and laboratories are essential ingredients for attracting the intellectual talent needed to help ASU and the State of Arizona achieve global prominence. The construction and acquisition of state-of-the-art research buildings has grown rapidly over the past three years, in large part due to ASU President Michael Crow's initiatives and the Arizona Legislature's passing of the Research Infrastructure Bill in 2003. With well over 1 million square feet of new research space, ASU can now actively recruit outstanding researchers who make groundbreaking scientific and creative breakthroughs.

National Academy Membership

Since July 1, 2002, ASU has increased its number of National Academy members by 440%. ASU has also increased the number of members of other honorary societies like the American Academy of Arts and Sciences and the Fellows of the Royal Society of London.

Milestones

- ASU achieved Research I status
- \$1.2 million NIH grant funded Minority Access to Research Center
- West campus received NSF grant for genetics research
- Jennie Si appointed by President Clinton as one of 30 President Faculty Fellows for research on neural networks
- ASU East opened (now Polytechnic campus)
- Partnership for Research in Spatial Modeling established to foster interdisciplinary research
- Mars Global Surveyor spacecraft with ASU's Thermal Emission Spectrometer launched
- Jonathan Fink named VP for research
- Accreditation awarded to the Photovoltaic Testing Lab at the Polytechnic campus making it one of only three officially recognized photovoltaic labs in the world
- Institute of Human Origins moved from Berkeley to ASU
- NSF awarded \$4.3 million grant for Central Arizona - Phoenix Long-Term Ecological Research Center, beginning ASU's urban systems research program
- Chain Reaction (middle school science outreach magazine) launched
- NASA selected ASU as one of eight inaugural universities in its 'virtual' Astrobiology Institute
- National Institute of Justice awarded a \$1.4 million grant to the Arrestee Drug Abuse Monitoring (ADAM) project at the West campus
- Center for Research on Education in Science, Mathematics, Engineering, and Technology (CRESMET) established
- DARPA awarded \$6 million to ASU for Advanced Neural Implants and Control grant
- Proposition 301 approved by voters
- ASU bioengineers enabled paralyzed man to walk
- Charles Arntzen appointed to President's Council of Advisers on Science and Technology
- Office of Economic Affairs added to Research office
- The Biodesign Institute formed
- Lattie Coor retired and Michael Crow became President
- Microelectronics Teaching Factory opened on Polytechnic campus
- Center for the Study of Religion and Conflict launched
- Arizona Technology Enterprises created to aid technology transfer
- George Poste became director of the Biodesign Institute
- Institute for Computing and Information Science and Engineering (InCISE) created
- State Legislature passed Research Infrastructure Bill
- ASU Technopolis launched
- ASU Center for Non-Profit Leadership and Management won \$4 million grant from the W.K. Kellogg Foundation
- ASU-Army Flexible Display Center launched
- Office of Clinical Partnerships established
- Decision Center for a Desert City launched
- Arizona Biomedical Collaborative development approved
- Edward Prescott awarded the Nobel Prize
- Dance performance developed through ASU's AME program premiered in Lincoln Center, New York
- Decision Theater opened
- Global Institute of Sustainability formed
- Roy Curtiss received a \$14.8 million grant from Gates Foundation to develop a new pneumonia vaccine
- "Welcome to Mars" exhibit in China
- New schools launched: Earth and Space Exploration, Global Studies, Human Evolution & Social Change



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FUNDING

FACILITIES

FACULTY

\$200m
\$150m
\$100m
\$50m

Technology & Research Initiative Fund (TRIF)

ASU Foundation

Sponsored Projects

Biodesign Institute Building A
Brickyard

Interdisciplinary Science & Technology Building II
Decision Theater
MacroTechnology Works

Biodesign Institute Building B
Interdisciplinary Science & Technology Building I
Interdisciplinary Science & Technology Building III

Cancer Research Institute

Cancer Research Institute Expansion

James Mayer (NAE 1984)
Milton Shaw (NAE 1968, AAAS 1953)

Stephen Pyne (AAAS 1995)

Gerald Heydt (NAE 1997)

Charles Arntzen (NAS 1983)

John Crittenden (NAE 2002)
George Poste (FRS 1997)

Ronald Adrian (NAE 1996)
Bruce Rittman (NAE 2004)
Bert Hoelldobler (NAS 1998, AAAS 1974)
Edward Prescott (AAAS 1992)

Subhash Mahajan (NAE 2005)
John Rowell (NAS 1994, NAE 1995)
Rustum Roy (NAE 1973)
Della Roy (NAE 1987)
Vijay Vittal (NAE 2004)
Jane Buikstra (NAS 1987)
Roy Curtiss (NAS 2001)
Michael Hechter (AAAS 2004)

Richard Farmer (NAE 2006)
V. Kerry Smith (NAS 2004)
Robert Page (AAAS 2006)
Elinor Ostrom (NAS 2001, AAAS 1991)

THOUSANDS OF ADDITIONAL SQUARE FOOTAGE