

FACTS



Since 1974, the University of Washington has led the nation's public universities in competing for federal research and training grants. In 2001, the most recent year that comparative information is available from the National Science Foundation, the UW was first among publics and second among all universities, public and private, in federal research awards.

RESEARCH FUNDING IN FISCAL YEAR 2003

- **\$195,860,878** non-federal
- **\$737,061,941** federal funding
- **5,247 grants**, including 122 grants over \$1 million each
- **\$932,922,819** total sponsored grants and contracts

RECENT UW FACULTY NOBEL PRIZES

Since 1989, five UW faculty members have won Nobel Prizes —

- **Hans Dehmelt, 1989 Nobel Prize**
Professor emeritus in Physics, 1989 Nobel Prize for immobilizing single subatomic particles.
- **E. Donnall Thomas, 1990 Nobel Prize**
Professor emeritus in the Department of Medicine; 1990 Nobel Prize for his work on bone marrow transplantation, done primarily at the Fred Hutchinson Cancer Research Center.
- **Edwin Krebs and Edmond Fischer, 1992 Nobel Prize**
Professors emeriti in the Departments of Biochemistry and Pharmacology; 1992 Nobel Prize for discovery of reversible protein phosphorylation.
- **Leland Hartwell, 2001 Nobel Prize**
Professor of Genome Sciences and adjunct professor of Medicine; 2001 Nobel Prize for discoveries of key regulators of the cell cycle.

OTHER UW FACULTY HONORS

- **Institute of Medicine:** 37 members
- **National Academy of Engineering:** 11 members
- **Gairdner International Awards:** Eight recipients
- **Lasker Awards:** Five recipients
- **National Medal of Science:** Three recipients
- **MacArthur Fellows:** Eight fellows
- **National Academy of Sciences:** 42 members

MAJOR GRANTS IN 2003

- \$30 million from the Bill and Melinda Gates Foundation for an international, multi-site study to determine whether suppressing genital herpes can significantly reduce HIV transmission
- \$50 million from the National Institute of Allergy and Infectious Diseases (NIAID) to lead a Regional Center of Excellence for Biodefense and Emerging Infectious Diseases Research
- \$15 million from the National Institutes of Health (NIH) for a Combined Approach to Broadly Protective AIDS Vaccines
- \$8.6 million from NIH for the UW Autism Research Center of Excellence
- \$9 million from the National Institute on Drug Abuse for the newly formed Center for Functional Genomics and Hepatitis C Virus-Associated Liver Disease
- \$9.5 million from NIH to establish a new interdisciplinary Male Contraception Research Center
- \$8.5 million from the Defense Advanced Research Projects Agency for the Rational Design of the Ultimate Electro-Optic Material
- \$5 million from the Carnegie Corporation of New York for the Sustaining Teacher Education Program (STEP)
- \$5.3 million from the Bill and Melinda Gates Foundation for the School Finance Redesign Project

ECONOMIC IMPACT

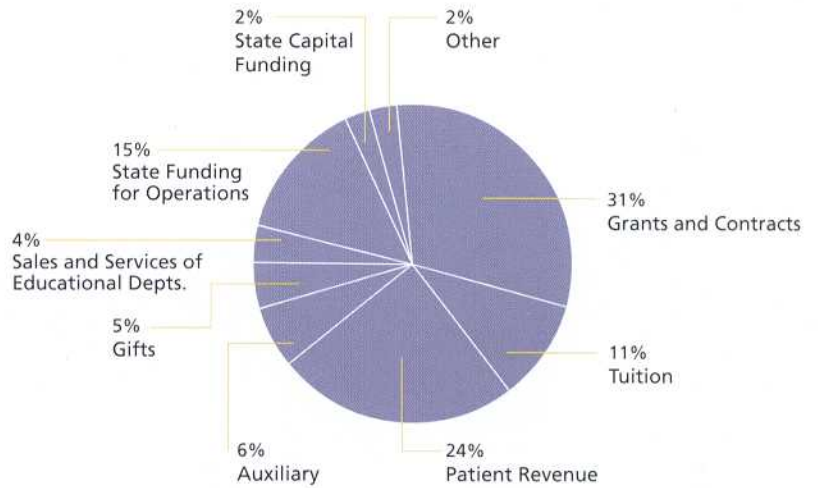
- The UW ranks fifth among U.S. universities in the launching of start-up companies from its research. Over 175 new companies have been based on UW research advances.
- UW technology licenses generated over \$17.6 million in revenue during FY03.
- The UW ranked sixth among U.S. universities for industry research funding in FY01, and ninth for licensing income.
- The UW generated approximately \$6 billion in direct economic activity in FY 2000–2001, \$4.8 billion within the State of Washington.

Sources of Current UW Operating Funds

FISCAL YEAR 2002

Total Operating Revenues — \$2.4 Billion

SOURCE: UW ANNUAL REPORT 2002



Sources of UW Research Grant and Contract Awards

FISCAL YEAR 2003

Total Awards — \$933 Million

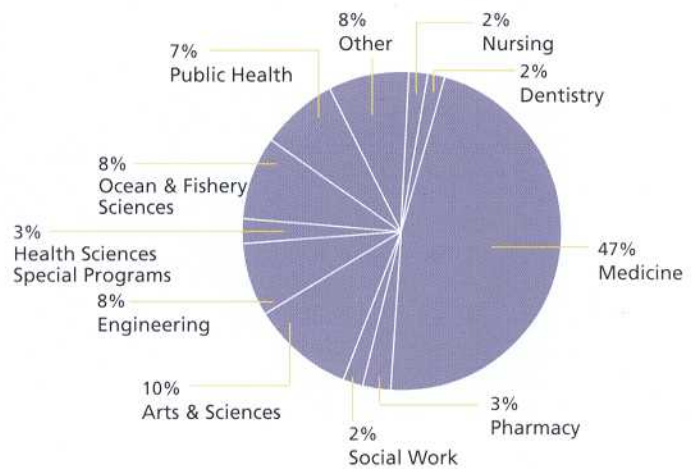
SOURCE: UW ANNUAL REPORT OF AWARDS AND EXPENDITURES, FISCAL YEAR 2003

Dept. of Health and Human Services	500,871,506
National Science Foundation	78,178,523
Dept. of Defense	48,742,665
Dept. of Education	39,869,587
Dept. of Energy	17,461,633
Other Federal	51,938,027
Industry	29,089,598
Foundations	59,987,007
State of Washington	16,065,115
Other Non-Federal	9,071,916
Total Awards	\$932,922,819

Research Awards by Schools and Colleges

FISCAL YEAR 2003

SOURCE: UW ANNUAL REPORT OF AWARDS AND EXPENDITURES, FISCAL YEAR 2003



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