

罗彻斯特大学

罗彻斯特大学 (University of Rochester, 简称 UR) 是一所美国私立学校。其属于无宗派的, 男女同校的研究型大学。罗彻斯特大学坐落在美国纽约州的罗彻斯特市。该校可授予大学学士、研究生硕士、博士以及职业学位。该校有许多高排名的专业, 包括伊士曼音乐学院, William E. Simon 商学院, 光学学院, 以及医学与牙科学院。尽管作为一所著名的研究机构, 该校注册学生却相对较少, 共有大约 4600 名本科生以及 3900 名研究生。

罗彻斯特大学建有文理学院、工程技术和应用学院、光学学院、音乐学院、教育、人类发展学院、牙科学院、护理学院、商业学院等近十个学院, 设有数十个学科专业, 绝大部分可以授予硕士、博士学位, 其中化学系、生物学系、心理学系、政治学系、工程学系、光学系、护士系等都拥有超强的教授阵容、最新的机能设计和研究技术, 具有较强的教学和科研实力。该大学的军事研究实力非常强, 美国顶尖 F22 战机上的许多激光武器装备, 都来自于这个学校的研究。

美国新闻与世界报道排名 (2011)

综合排名: 35

原子/分子/光学: 6

政治学方法论: 3

宏观经济 / 微观经济: 14

Points of Pride

<http://www.rochester.edu/aboutus/pride.html>

The Institute of Optics was founded in 1929 as the **nation's first educational program devoted exclusively to optics**. It is widely considered one of the nation's premier optics schools and is a leader in basic optical research and theory.

The Omega Laser Facility is home to **two of the world's most powerful high-energy and high-intensity lasers**.

Faculty and alumni of the University make up nearly one-quarter of the scientists on the board advising NASA in the development of the **James Webb Space Telescope**, which will replace the Hubble Space Telescope in 2011.

Nobel Prizes

2002: Masatoshi Koshihara '55 (PhD), Nobel Prize in Physics.

1997: Steven Chu '70, Nobel Prize in Physics.

1993: Robert Fogel, member of the economics faculty in the 1960s and '70s, Nobel Prize in Economic Sciences.

1976: Carleton Gajdusek, '43, Nobel Prize in Physiology or Medicine.

1959: Arthur Kornberg, '41M (MD), Nobel Prize in Physiology or Medicine.

1955: Vincent du Vigneaud, '27 (PhD), physiologist; Nobel Prize in Chemistry.

1943: Henrick Dam, senior research associate at Strong Memorial Hospital, 1942-45; Nobel Prize in Physiology or Medicine.

1934: George Whipple, founding dean of School of Medicine and Dentistry, Nobel Prize in Physiology or Medicine.

Pulitzer Prizes

2004: Steven Hahn '73 in history, for his book: *A Nation Under Our Feet: Black Political Struggles in the Rural South from Slavery to the Great Migration*

1996: George Walker, '56E (DMA) in music, for his composition, "Lilacs for Voice and Orchestra"

1993: Christopher Rouse, Eastman professor of composition, in music for his "Trombone Concerto"

1983: Galway Kinnell, '49 (MA) in poetry

1979: Joseph Schwantner, Eastman faculty, in music

1975: Dominick Argento, '58E (DMA), in music

1968: Anthony Hecht, English faculty, in poetry

1962: Robert Ward, '39E (BM), in music

1960: George Abbott, '11, in drama

1959: John La Montaine, '39E (BA), in music

1952: Gail Kubik, '34E (BM), in music

1944: Howard Hanson, Eastman faculty and director from 1924 to 1964, in music

Guggenheim Fellows

"Guggenheim Fellowships are intended for men and women who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts."

2006: John Tarduno, professor of physics and astronomy and chair of the Department of Earth and Environmental Sciences
2002: John P. Huelsenbeck, associate professor of biology
2001: Hugo Hopenhayn, associate professor of economics
2000: Alice L. Conklin, associate professor of history
2000: H. Allen Orr, associate professor of biology
1999: Janet Catherine Berlo, Susan B. Anthony Professor of Gender and Women's Studies and professor of art history
1997: Joan Shelley Rubin, professor of history,
1997: David R. Williams, professor of brain and cognitive sciences, optics, and the Center for Visual Science
1996: Morris Eaves, professor of English
1996: Shaul Mukamel, professor of Chemistry
1995: James Longenbach, Joseph H. Gilmore Professor of English
1994: Linda Levy Peck, professor of history
1993: John H. Thomas, professor of mechanical and aerospace sciences and of astronomy
1993: Janet Wolff, professor of art history and of visual and cultural studies
1992: R. J. Dwayne Miller, professor of chemistry and optics
1992: Paul F. Slattery, professor of physics
1992: Douglas H. Turner, professor of chemistry
1991: Kenneth Gross, professor of English
1990: Christopher C. Rouse, professor of composition, Eastman School of Music

Notable Alumni

Francis Bellamy, wrote the original Pledge of Allegiance, published in 1892
Myles Brand, president of the NCAA
Steven Chu, Nobel laureate in physics, former trustee of the university, and Secretary of the U.S. Department of Energy
Renee Fleming, Grammy Award-winning operatic soprano
Robert Forster, Academy Award-nominated actor known for his roles in movies such as *Jackie Brown*
Jeremy Glick, 1993 alumnus and member of Alpha Delta Phi fraternity, who died aboard United Flight 93 on September 11, 2001, after he and others attempted to overtake the hijackers
Michael Kanfer, Academy Award visual effects artists whose work appears in *Titanic*, *Apollo 13*, *Harry Potter and the Sorcerer's Stone*, and *Superman Returns*
Robert Keegan, CEO of Goodyear
Mitch Miller, conductor, record producer, and TV producer best known from "Sing Along with Mitch" programs in the 1950s
Debra Jo Rupp, actress best known for her role in TV's "That '70s Show"
David Satcher, former U.S. Surgeon General

Andy Thomas, CEO of Heineken USA

William Warfield, internationally acclaimed bass-baritone known for his work in *Show Boat* and *Porgy and Bess*

Fulbright Scholars (2009-10)

Sara DuBois '10 (Anthropology, Russian): Russia

Aynsley Duncan '10 (Neuroscience): Korea

Elizabeth Gabster '10 (English, Brain and Cognitive Sciences, American Sign Language): Poland

Anita Hargrave '10 (Health and Society, Spanish, Biology): Ecuador

Elise Russell '10 (Psychology, Music): Malaysia

Judith Tulkoff '10 (Political Science): Indonesia

André Washington '10E (Music: Flute): France

Goldwater Scholars (2010)

Gregory Bentsen '11

Nicholas Huang '11

Marshall Scholars

2008: Rachel Kincaid '08E

1988: Thuy Phung '88, '99M (MD/PhD)

In 2007, the city of Rochester was named one of the **top ten most livable cities in America** by the Places Rated Almanac in their 25th anniversary edition. Rochester placed sixth on the list, which evaluates several criteria in making its selections: local economy, recreation, housing, education, health care, transportation, ambiance, crime, and climate.