

UNIVERSITY OF MINNESOTA

Driven to DiscoverSM

Adam Pagel

International Programs Director
College of Science and Engineering

Destination



Minnesota:

225,181 km squared (just a bit smaller than the UK)

5.4 million people (UK has more than 64 million)

Lake Superior: 82,100 km squared
(about the size of Austria)





 Crookston

 Duluth

 Morris

 Twin Cities

 Rochester

18

Fortune 500
companies

A person is seen from behind, sitting in a kayak on a calm body of water. The sun is low on the horizon, creating a warm, golden glow across the sky and water. A large flock of birds is in flight, scattered across the upper half of the image. The person's reflection is visible in the water.

5.4 million people

11,842 lakes

3rd healthiest state

A red banner with a yellow border hangs from a green pole. The banner features the text 'UNIVERSITY OF MINNESOTA' in yellow serif font and 'Driven to Discover™' in yellow sans-serif font. In the background, a large, classical-style building with many columns is visible under a clear blue sky. Some trees with autumn-colored leaves are in the foreground.

UNIVERSITY
OF MINNESOTA
Driven to Discover™

Top 10 public
research
university

40,932

undergraduate students

17,225

graduate and professional students

25,000

employees

**Ranked 30 in the world
29 in the world for
engineering**

<http://www.shanghairanking.com/ARWU2015.html>



12 departments
19 undergraduate majors
(engineering plus
mathematics, chemistry,
computer science, physics
and statistics)
5,400 undergraduate
students
More than 70 student
groups just in STEM areas!



Undergraduate Degrees:

[Aerospace engineering and mechanics](#)

[Astrophysics](#)

[Biomedical engineering](#)

[Bioproducts and biosystems engineering](#)

[Chemical engineering](#)

[Chemistry](#)

[Civil engineering](#)

[Computer engineering](#)

[Computer science](#)

[Earth sciences](#)

[Electrical engineering](#)

[Environmental engineering](#)

[Geoengineering](#)

[Industrial and systems engineering](#)

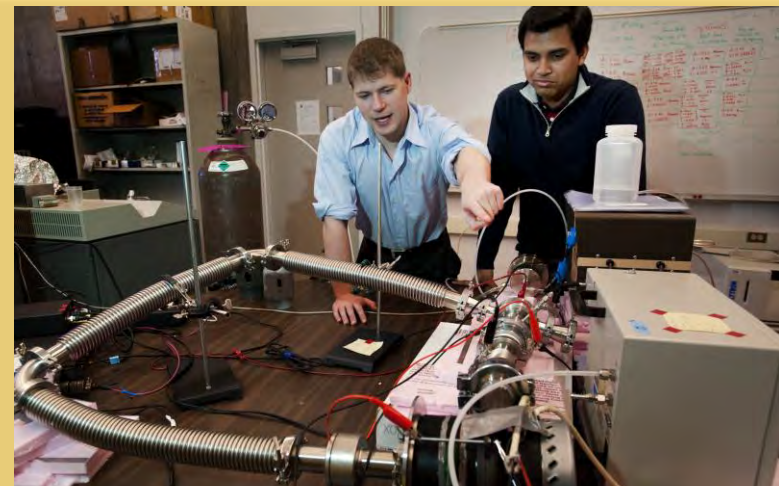
[Materials science and engineering](#)

[Mathematics](#)

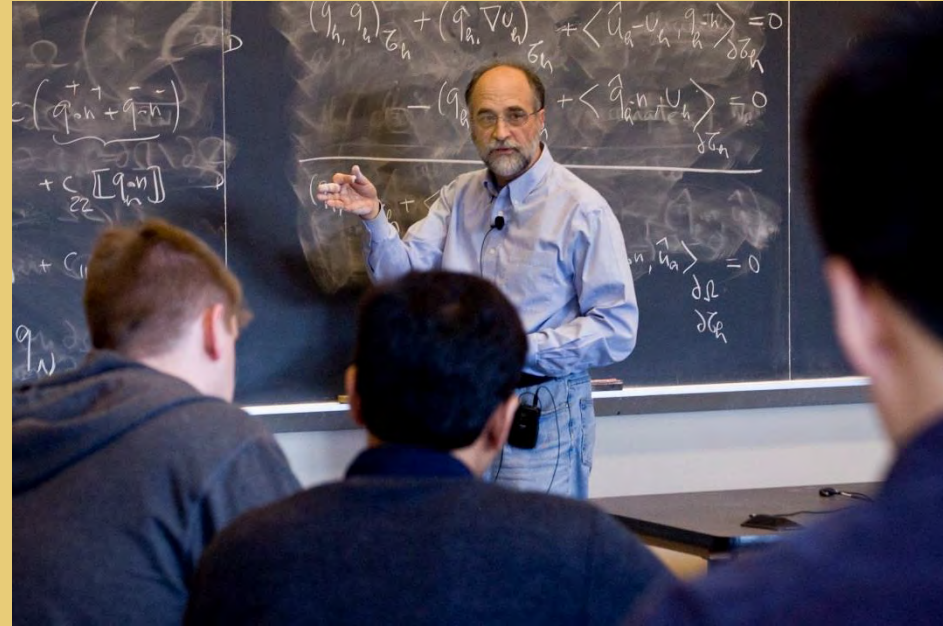
[Mechanical engineering](#)

[Physics](#)

[Statistics](#)



Academic Calendar
Fall Semester: September—
December
Spring Semester: January—
May



Grading and Assessment:
We use an A – F grading system, without an A+ option

Most classes have multiple graded assignments, labs, exams, presentations, projects, etc.

“Continuous Assessment”



Housing:
We have on-campus
housing available upon
request
Not guaranteed, but visiting
students are prioritized









From Nobel Laureates to Vice Presidents



Driven to DiscoverSM



Innovation



First law course, skyscraper patent, "black
recorder, first rural electrical line, synthetic
robotics, K rations, **food safety** and protec
tractable seat belt, MMPI, bubble oxygena
nite, **neuroscience**, first open-heart surgery
transplant, **sustainability**, Gopher internet
Morex barley, Raptor Center, mind control
er, **stem cell treatments**, medical devices, T
Center, Gentle Leader dog leash, Scout ro
eycrisp apple, pancreas transplant, green e
Lyme disease vaccine, hydrogen from etha







Globalization



2,508 students study abroad

6,178 international students

142 nations on campus





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