discover ways to be inspired

Did you know?

• Michigan Tech has over thirty-five distinct research centers and institutes.

• Research expenditures at Michigan Tech have almost doubled in the last decade, and now total more than $44 million.

• Students in all engineering disciplines are welcome in the Undergraduate Research Program.

“I have always been curious about how and why things works. RSP offers a hands-on approach.”

Justin Gillespie, artificial heart development

contact us

Research Scholars Program
College of Engineering
Michigan Tech
712 Minerals & Materials Engineering Building
1400 Townsend Drive
Houghton, MI 49931-1295

Dr. Neil Hutzler, Advisor
Professor, Department of Chemical Engineering
(906) 487-2194
hutzler@mtu.edu

Learn more about the Research Scholars Program online at:
engineering.mtu.edu/rsp

MICHIGAN TECH
ENGINEERING
The Research Scholars Program introduces you to the possibilities of a research path for your career at Michigan Tech and beyond.

After discussions with professors, presentations from researchers, and tours of the many research facilities at Michigan Tech, you will gain an awareness of the extensive opportunities available.

The goal is to nurture your interest in research—and help you connect with a faculty member doing research in a field that interests you.

At Michigan Tech you can begin working with a faculty mentor on a research project as early as your freshman year.

“Your ideas start here

This experience has been exciting in the short term and invaluable to my future.”

Eli Vlaisavljevich, evaluation of biomimetic catheter coatings

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Guaranteed acceptance to the engineering graduate program if you achieve a minimum cumulative GPA of 3.0 in your undergraduate study.

“This isn’t a class, where everything is spoon-fed to me. It has forced me to take a lot of initiative.”

Hans Nyberg, Beowulf cluster construction

Research opportunities are wide-ranging. A few examples include:

• Advanced propulsion systems for hybrid electric vehicles
• GPS guided robotic vehicle
• Laser communications
• Parametric study of an artificial heart
• Axon regeneration after spinal cord injury
• Self-powered magnetoelastic materials
• Archeologic dating techniques
• Cancer nanotechnology
• Meniscus research to prevent osteoarthritis
• Great Lakes water research
• Geomagnetic research in Western Australia
• Groundwater investigations at the Bering Glacier, Alaska
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