The Rochester Engineer

A publication of the Rochester Engineering Society

Serving the Rochester Community for over 125 years!



October 7,2026

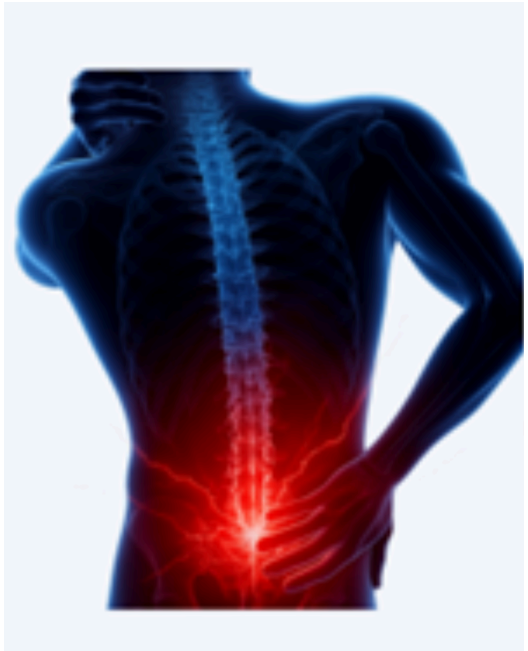




RES Happy Hour
Thursday October 8th
5:00PM-7:00PM
Three Heads Brewery

[Register Here]





Recreating the Mechanical Environment of the Intervertebral Disc in Lab Settings
How engineered materials and mechanobiology are helping



RES Holiday Party
Wednesday December 16th
5:00PM-8:00PM
Radio Social

[Register Here]



The Rochester Engineering Society's 2026 Engineering Scholarships are now open for applications!

[View Flyer]

Learn More

interpret the root cause of low back pain.

By Johannes Hasler, Biomedical Engineering PhD Student at RIT



Why icy landscapes can behave like oobleck

URochester researchers use mathematical modeling to explore how wave-like soil patterns form-and what they could reveal about landscape stability.

NSF advances NSF OPAL toward construction-ready design

The URochester-led NSF OPAL project awarded initial funding to support the final design phase for a world-leading high-power laser facility.

RIT Baja Racing finishes season No. 2 in North America

The Baja team from Rochester Institute of Technology captured first place at the Baja SAE Ohio competition, outperforming 83 collegiate teams from around the world.

RIT chemical engineering students reshaping particles to help build the materials of the future

Chemical engineering student Natalie Bedolla-Mortensen is playing a role in reengineering tiny particles that could one day become cell tissues of 3D-printed organs.





Nominations for the 2026 Rochester Engineering Awards are open! Every year the Rochester Engineering Society selects outstanding engineers from the community to honor for either Engineer of the Year, Young Engineer of the Year, & Engineers of Distinction.

[View Flyer]

Learn More

2026 'Improving Passenger Rail In The Empire Corridor' Symposium

Downtown Rochester - October 7, 2026

Register

JOB POSTINGS

Would you like to post an ad in the RES job postings newsletter & website? **To submit a job posting for our newsletter, email res@roceng.org**

ABCD's October News

Click to view news

ASHRAE's October News

Click to view news

ANNOUNCEMENTS

ATTENTION AFFILIATES:

We want to hear from you! If your organization has an upcoming event, announcement, or promotional opportunity you'd like the Rochester Engineering Society to share, email us at **res@roceng.org**

Your submissions will be featured on the RES website events calendar and in our monthly newsletter, helping your organization connect with the Rochester engineering community!

The Rochester Engineering Society's newsletter is published the first Wednesday of the month. Please submit your content by the Friday before the first Wednesday of the month.

INDUSTRY NEWS

New York State Pay Transparency Law requires all job, promotion, or transfer opportunities advertised by an employer to include a salary, hourly rate, or range of pay. For any job descriptions sent to the Rochester Engineering Society for posting, please include the pay ranges for the positions. We reserve the right to not post the job until that information is included.

[More Information]

GREATER ROCHESTER EXCELLENCE & ACHIEVEMENTS IN TECHNOLOGY

GREAT AWARDS 2027

TechRochester
ADVANCING OUR TECHNOLOGY COMMUNITY

Click Here to Nominate

Corporate Members of the Rochester Engineering Society

Enterprise level

Colliers Engineering & Design · L3HARRIS · ME ENGINEERING · PASSERO · Stantec

Champion Level

- Greater Rochester Chamber of Commerce
- Popli Design Group
- IBC Engineers, Innovators and Partners
- Ravi Engineering & Land Surveying, PC
- LaBella Associates

SUSTAINING LEVEL

- BME Associates
- Barton & Loguidice
- CDE Engineering and Environment, PLLC
- Clark Patterson Lee
- C&S Companies
- Day Engineering, PC
- Electrostatic Answers
- Erdman Anthony & Associates
- Fisher Associates
- Haley & Aldrich
- Hunt Engineers, Architects and Land Surveyors, P.C.
- Lu Engineers
- Optimation Technology
- RIT/KGCOE
- SWBR
- University of Rochester Hajim School of Engineering and Applied Sciences





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