The Rochester Engineer

A publication of the Rochester Engineering Society

Serving the Rochester Community for over 125 years!



November 4, 2026

UPCOMING EVENTS



RES Happy Hour
Thursday November 5th
5:00PM-7:00PM
Spotted Octopus Brewing Co.

[Register Here]

UNIVERSITY NEWS

RIT student's designs will help power world's first Electron-Ion Collider
When the U.S. Department of Energy's Brookhaven National Laboratory needed multiple stands that could each support up to 45,000 pounds of superconducting magnets in limited space, a Rochester Institute of Technology student designed the solution.

GALLERY: College engineering students compete in pumpkin launching contest in Rochester
Local college engineering students gathered Friday at the University of Rochester to show off their skills, with a Halloween twist.

Chirped pulse amplification: 5 uses for a Nobel Prize-winning technology



Powering New York's Future: Infrastructure Strategies for the Energy Transition
Thursday November 19th
1:00PM-5:00PM
Via Zoom

[Register Here]



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

[Register Here]

Developed at the University of Rochester, chirped pulse amplification makes ultrashort, high-intensity laser pulses possible, with applications in medicine, manufacturing, and scientific research.

Improving AI-generated images, pixel by pixel

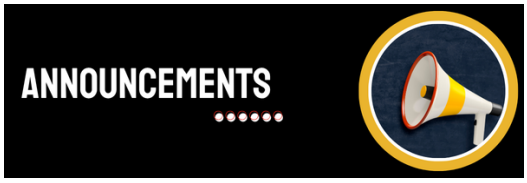
Researchers from URochester and NVIDIA develop new models that provide pixel-level control over AI image generation.













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]

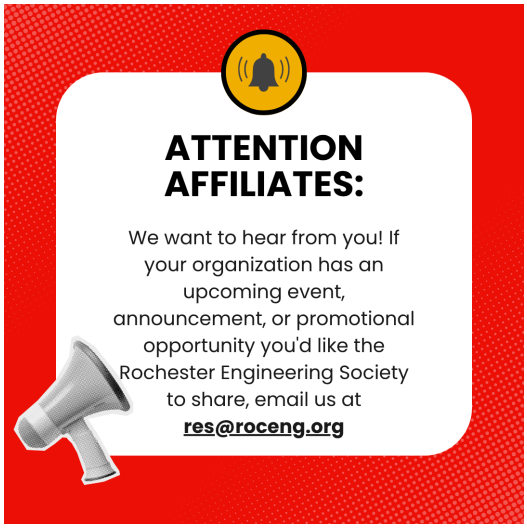
Learn More



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**

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]



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.



17th annual Canstruction Rochester design-build competition kicks off at The Strong

Eleven local teams are set to design and build massive sculptures constructed entirely from canned food.

Engineering and Tech Graduates Top Early Career Salaries

Engineering and tech programs account for the majority of the highest-paying majors at both the early and mid-career levels, demonstrating the profession’s continued value in an increasingly technology-driven economy, according to an analysis of Federal

Reserve Bank of New York labor market data by Investopedia.

World's highest bridge at 2,050 feet turns advanced steel truss into extreme tourism hub

The 9,482-foot-long Huajiang Grand Canyon Bridge in China has become a tourist attraction, with a glass observation hall, a narrow plank walk over the canyon, bungee jumping, and nighttime light shows.

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





If you're having trouble viewing images, please click the link below.

View as Webpage

Rochester Engineering Society | 180 Linden Oaks, Suite 100 | Rochester, NY 14625 US

Unsubscribe | Update Profile | Constant Contact Data Notice

Constant Contact

Try email & social marketing for free!