



# The Rochester Engineering Society Newsletter

Promoting and Celebrating Engineering in Rochester

Serving the Rochester Community for over 125 years!



December 3, 2025

## RES ANNOUNCEMENTS



Corporate Members of the Rochester Engineering Society

ENTERPRISE LEVEL

2025



ENGINEER OF THE YEAR,  
YOUNG ENGINEER OF THE YEAR,  
& ENGINEERS OF DISTINCTION  
AWARDS



**NOMINATIONS ARE NOW OPEN!**

INITIAL NOMINATIONS MUST BE RECEIVED BY

**FRIDAY, DECEMBER 12, 2025**

FINAL NOMINATIONS MUST BE RECEIVED BY

**FRIDAY, FEBRUARY 27, 2026**



L3HARRIS



2025 Engineer of the Year, Young Engineer of the year, & Engineers of Distinction Awards

Deadline to nominate:  
Friday, December 12th, 2025

**Nominate Here**



**RES**  
ROCHESTER ENGINEERING SOCIETY

# CAN OF WORMS: THE EASTERN CROSSOVER

*Did you ever wonder how and why Rochester's "Can of Worms" came to be?*

 **Saturday,  
December 6, 2025**  
1:00PM - 2:00PM

 **Kate Gleason Auditorium, Bausch & Lomb Public Library Building,  
Central Library of Rochester & Monroe County**  
First Floor  
115 South Ave, Rochester, NY 14604  
*This is an in-person program that will also be livestreamed*

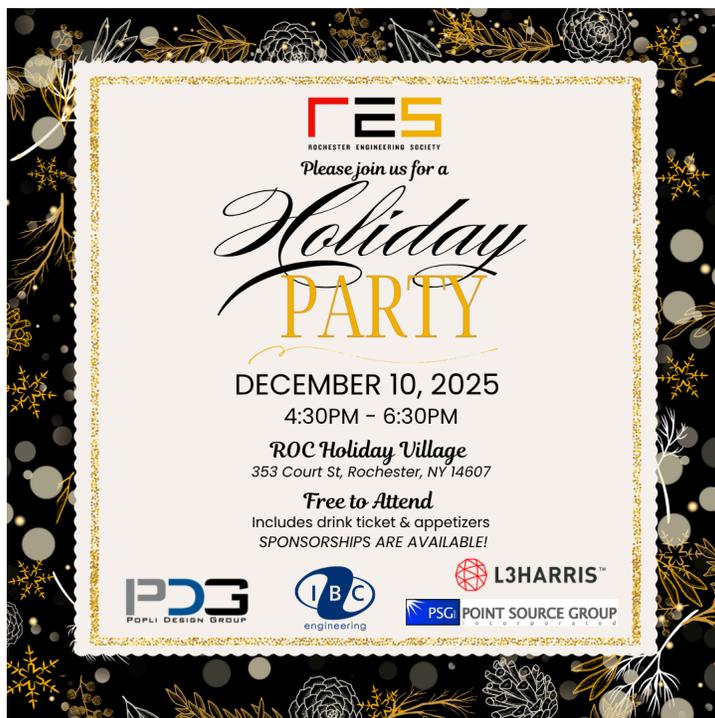
**Registration for this free program is recommended but not required.**



**PRESENTER: HOWARD RESSEL**

Howard Ressel has 40 years of experience as a highway designer. He spent 37 years as a Project Design Engineer with the New York State Department of Transportation and currently works as a Sr. Project Engineer for the Popli Design Group. His most notable projects are the I-490 Western Gateway (including the Douglass-Anthony Bridge) and the Access390 project, which created I-390 improvements from the Genesee River to the Erie Canal. Ressel also did some design quality assurance work for the Eastern Crossover Reconstruction Project. He lives with his wife Amy in 19th Ward.

**Can of Worms: The Eastern Crossover**  
December 6, 2025 | 1:00PM - 2:00PM



**RES**  
ROCHESTER ENGINEERING SOCIETY

Please join us for a  
*Holiday*  
**PARTY**

**DECEMBER 10, 2025**  
4:30PM - 6:30PM

**ROC Holiday Village**  
353 Court St, Rochester, NY 14607

**Free to Attend**  
Includes drink ticket & appetizers  
SPONSORSHIPS ARE AVAILABLE!



**RES Holiday Party**  
December 10, 2025 | 4:30PM - 6:30PM

**Corporate Members of  
the Rochester  
Engineering Society**

**CHAMPION LEVEL**

- Greater Rochester Chamber of Commerce
- IBC Engineers, Innovators and Partners
- LaBella Associates
- MRB Group, Engineering, Architecture and Surveying
- Orolia
- Pathfinder Engineers & Architects LLP
- Popli Design Group
- Ravi Engineering & Land Surveying, PC

**Corporate Members of  
the Rochester  
Engineering Society**

**SUSTAINING LEVEL**

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

# RES AFFILIATE NEWS



## University of Rochester's Summer Internships

[View Flyer](#)

Learn More



## IEEE's December Newsletter

View December Newsletter



## Electrical Association December News

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**Illuminating**  
ENGINEERING SOCIETY

**Illuminating Engineering  
Society of North America Inc.,  
Rochester Section  
December News**

[View December News](#)

**U OF R NEWS**  
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**Barry Silverstein '84 to help lead the future of AR/VR at URochester**

The former senior director and chief technology officer of optics and display in Meta's Reality Labs will direct the Center for Extended Reality.

**Uncovering how cells build tissues and organs**

Engineers are exploring the mechanical signals that guide development, to gain insights into disease and regenerative medicine.

**Atomic insights could boost chemical manufacturing efficiency**

URochester researchers develop algorithms that reveal how propane becomes propylene for everyday products.

**Metasurfaces show promise in boosting AR image clarity and brightness**

New design could make augmented reality glasses more power-efficient and practical for everyday wear.

**JOB POSTINGS**  
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- **Project Engineer (Civil)**- Costich  
Engineering, Land Surveying & Landscape

Architecture D.P.C.

- **Civil Engineering Project Manager:**  
**Wireless Telecommunications Dept.-**  
Costich Engineering, Land Surveying &  
Landscape Architecture D.P.C.

Would you like to post an ad in the RES job postings newsletter & website? **To submit a job posting for our newsletter, email [RES@frontiernet.net](mailto:RES@frontiernet.net).**

*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.](#)**

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**Looking to Advertise with RES?**

## The Rochester Engineering Society's Advertising Opportunities (as of January 2025)

- Quarterly Rochester Engineer Magazine Feature: **4 per year** (January, April, July, October)
- Newsletters (email): **20 per year**; 1 each magazine month (Jan, Apr, July, Oct), 2 in each non-magazine month (Feb, Mar, May, June, Aug, Sep, Dec)
- RES Social Media (LinkedIn, Facebook): **52 per year**



Description	Proposed Rate Effective January 1, 2025	Frequency	Format
<b>Job Postings</b>	\$25 per post (In the magazine OR newsletter)	Up to advertiser	Either a link to the website that is featuring the job posting, or a PDF of the job posting with contact information (Job posting MUST include salary range)
<b>Special Postings</b>	\$75 per post (Magazine, newsletter, social media)	Up to advertiser	To be defined as needed depending on the platform (Magazine, newsletter, social media can be for a special event or a large ad, etc.)
<b>Business Card</b>	\$300 for the year	Featured in our newsletter once per month & featured quarterly in our Magazine (16 times per year)	Discount included in Corporate Membership 10% Sustaining 15% Champion 25% Enterprise

Which advertising opportunity is right for you?

**Contact [res@frontiernet.net](mailto:res@frontiernet.net) to learn more about advertising & RES.**



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

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