



# The Rochester Engineering Society Newsletter

Promoting and Celebrating Engineering in Rochester

Serving the Rochester Community for over 125 years!



October 15, 2025

## RES ANNOUNCEMENTS



Corporate Members of the Rochester Engineering Society

ENTERPRISE LEVEL



## 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

Registration for this free program is recommended but not required.



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*



### PRESENTER: HOWARD RESEL

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.



L3HARRIS



**Can of Worms: The Eastern Crossover**  
December 6, 2025

Did you ever wonder how and why Rochester's "Can of Worms" came to be? Join licensed engineer and highway designer Howard Ressel as he discusses the historical background behind, and the construction of, the unique highway interchange officially known as "The Eastern Crossover." Mr. Ressel will also discuss changes to design standards and the evolution of design and construction practices over the years.

[Register](#)



## RES Holiday Party

December 10, 2025

On Wednesday, December 10, 2025, beginning at 4:30PM at Roc Holiday Village the Rochester Engineering Society invites you to join us for our Holiday Party! Celebrate the holiday season surrounded by fellow engineers from around the Rochester area, great food, and drinks, all for free!

Sponsorships are available. Showcase your company with recognition at the event and on all promotional materials leading up to the event, including social media posts!

[Register for free](#)

## 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
- Patriot Design & Consulting
- RIT/KGCOE
- SWBR
- University of Rochester Hajim School of Engineering and Applied Sciences

**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, NOVEMBER 28, 2025**

FINAL NOMINATIONS MUST BE RECEIVED BY

**FRIDAY, FEBRUARY 27, 2026**

## **The Rochester Engineering Society's 2025 Engineering Awards**

Nominations for the 2025 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.

Initial Nominations **MUST** be received by: **Friday, November 28, 2025**

Final Nominations **MUST** be received by: **Friday, February 27, 2026**

**Engineer of the Year**

**Young Engineer of the Year**

**Engineers of Distinction**

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**NOW ACCEPTING APPLICATIONS**

THE ROCHESTER ENGINEERING SOCIETY'S



# 2025 ENGINEERING SCHOLARSHIPS



## IMPORTANT DATES

SEPTEMBER 8<sup>TH</sup> THRU DECEMBER 5<sup>TH</sup> 2025 - INTERVIEW PERIOD

DECEMBER 12<sup>TH</sup> 2025 - RECEIPT OF ALL APPLICATION MATERIALS

FEBRUARY 2026 - AWARD NOTIFICATION

MAY 9<sup>TH</sup> 2026 (DATE SUBJECT TO CHANGE) - PUBLIC ANNOUNCEMENT  
OF SCHOLARSHIP RECIPIENTS



AUGUST 3<sup>RD</sup> 2026 - DISBURSEMENT OF SCHOLARSHIP AWARD



## The Rochester Engineering Society's 2025 Engineering Scholarships

[Learn More Here](#)



## Did You Know?

**YOU can donate stocks, mutual  
funds or other investments  
DIRECTLY to RES?**

[Learn More](#)

# RES AFFILIATE NEWS



**The inaugural Soundtrax Film Music Festival**  
October 16 - 28, 2025

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**Illuminating**  
ENGINEERING SOCIETY

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

[View October News](#)

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**Electrical  
Association**  
**Electrical Association  
October News**

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# 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@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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