



# The Rochester Engineering Society Newsletter

Promoting and Celebrating Engineering  
in Rochester

Serving the Rochester Community for over 125 years!



Welcome to the inaugural edition to the Rochester Engineering Society's bimonthly newsletter! We will publish this newsletter twice a month during the non-magazine months. Our goal is to provide you with timely information and news from the engineering community, be it news and help wanted ads from engineering employers, events from our affiliates, or other news that may be of interest. If you have any questions or suggestions, please contact the RES office. We'd love to hear from you.

-Dennis R. Roote, P.E.  
President, Rochester Engineering Society

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**RES UPCOMING EVENTS**

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A circular graphic with a red border. Inside the circle, a person's hands are shown holding a pen and pointing to a calendar. The calendar is for September, showing the days of the week and some dates circled in red. The background of the circle is a textured gray.

ROCHESTER ENGINEERING SOCIETY

# HAPPY HOUR

THURSDAY, FEBRUARY 6TH, 2025

5:00PM

ROHRBACH BREWING CO.

97 Railroad St, Rochester, NY 14609



RES Monthly Happy Hour

February 6, 2025 | 5:00PM

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the Rochester  
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ENTERPRISE LEVEL



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& Design



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ENGINEERING



RES

ROCHESTER ENGINEERING SOCIETY  
CONTINUING EDUCATION SERIES

## THE SCIENCE OF GLOBAL WARMING: WHAT DO WE KNOW ABOUT CLIMATE CHANGE

ABSTRACT

1 PDH OFFERED

Mr. Gudgel will describe the history behind climate change research; the science behind the research, advancements in computing resources, and how those advancements led to higher resolution models. He will discuss how these higher resolution models led to new ideas and new problems.

RICHARD GUDGEL

Retired,  
NOAA Climate Scientist

THURSDAY  
February 27, 2025

START AT  
TO BE ANNOUNCED

TICKET PRICES

RES MEMBERS: \$30

NON-RES MEMBERS: \$45

\*PRICE INCLUDES 1 ADDITIONAL  
COURSE IN FEBRUARY

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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

RES Continuing Education Series: 'The Science of Global Warming: What do we Know about Climate Change'

February 27, 2025 ITBA

# RES AFFILIATE NEWS

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## Corporate Members of the Rochester Engineering Society

### SUSTAINING LEVEL



## ABCD's February News

[View February News](#)



## ASHRAE's February News

[View February News](#)



## IEEE's February News

[View February News](#)

## INDUSTRY NEWS

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- BME Associates
- CDE Engineering and Environment, PLLC
- CHA Consulting, Inc
- 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



Join us for a day of skiing or snowboarding with lunch and Après ski.

Connect with professionals from Construction, Architecture, and Engineering fields.

Never hit the slopes before?

Join us for a learn to ski experience with Shared Ski Adventures volunteer coordinator or enjoy an afternoon in the lodge with great company.

12pm Check In / Open Ski & Lunch / Après Ski 4-6pm

**\$100/Adult**

Includes lunch, all day skiing & Après Ski with entertainment and refreshments

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*Sponsorship opportunities available.  
Bring a group and receive  
valuable recognition.*

Questions? Contact Hailey at 585.442.4102 x8929 or hcole@alsigl.org



## Hunt Hollow Ski Club; A Lift for Abilities 2025 Ski Benefit

February 28, 2025 | 12:00PM - 6:00PM

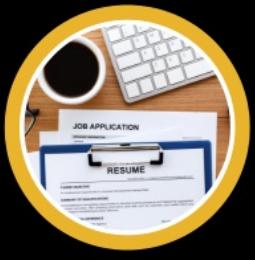
Register

## Haley & Aldrich celebrates the opening of its new Rochester office with partners and clients

Environmental and engineering consultancy Haley & Aldrich hosted a ribbon-cutting ceremony to officially open its new office in Rochester, New York, on Thursday, Dec. 5. The ceremony and a reception took place at the Sibley Building in downtown Rochester, where the new office is located.

View Article

## JOB POSTINGS



- **Bridge Project Manager - Colliers**

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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### [\*\*How does the brain cut through noise to understand speech?\*\*](#)

Rochester researchers investigate how visual cues enhance the brain's ability to understand speech in noisy environments.

### [\*\*How does the atmosphere affect ocean weather?\*\*](#)

New research reveals the surprising ways atmospheric winds influence ocean eddies, shaping the ocean's weather patterns in more complex ways than previously believed.

### [\*\*Mark Buckley: Biomedical engineering as a passion worth sharing\*\*](#)

The innovative professor prioritizes inclusiveness in the classroom.

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## **PROFESSIONAL SERVICES .....**



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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 <b>MUST</b> 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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