



# IEEE Rochester Section

Serving Rochester Engineers  
for over 100 years  
March 2023 Newsletter

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## Message from the Chair



Dear Colleagues,

The IEEE Rochester Section has a new Section Treasurer, Emmett Lentilucci. Emmet is an Associate Professor at RIT and is Chair of the Rochester Geoscience and Remote Sensing Society (GRSS). I would also like to thank our outgoing Treasurer Howard Bussey for his years of volunteer leadership in the Rochester Section as Treasurer.

IEEE Regions 1 and 2 will host a Joint R1 & R2 Student Conference at the University of Orono, Maine from April 14-16. Activities include a Student Paper Contest, a Battle Bot competition, a T-shirt design contest, and a Drone workshop. More information and registration are available on vTools (# 344108).

The next Rochester Section ExCom meeting will be on Tuesday, April 4, from noon to 1 pm (vTools #347748). Please pre-register on vTools.

Stay healthy, and best regards,

## Call For Volunteer Judges: Terra Science Fair



The Terra Rochester Finger Lakes Science & Engineering Fair will feature research projects by High School and Middle School students from our region. It will be held on March 18 at the Rochester Museum and Science Center. We are asking for volunteers to serve as judges on fair day Saturday March 18. There is no prior experience needed as we will provide the simple instructions needed to be an effective judge. Also, judges will be provided lunch on fair day.

By being a judge, you will be helping students to develop their research and communication skills while learning about projects, that vary from subject matter reports to college level research.

Please go to the fair web site: <https://terrafairs.org/trfsef.html> to sign up.

Contact Mark Schrader at [m.schrader@ieee.org](mailto:m.schrader@ieee.org) with questions.

## Geoscience And Remote Sensing Society (GRSS) - STRATUS Conference



Systems and Technologies for Remote Sensing Applications Through Unmanned Aerial Systems

**6th STRATUS Conference at RIT !**

**May 22 - 24, 2023**

**Rochester Institute of Technology**  
**SAVE THE DATE**  
**(abstract + talk)**

[Stratus-Conference.com](http://Stratus-Conference.com)  
Submit your abstract now



### Topics:

- 3D and Multi-view Imaging
- Remote Sensing & GIS
- Analysis Techniques
- UAV Software and Hardware
- Applications and Algorithms
- Environmental Monitoring & Modeling
- Imaging Systems, Sensors & Platforms
- Other Related Technologies
- Keynote Speakers and Tutorials
- Research Papers and Posters



If you are interested in UAVs or Drones, be sure to check out the 6th STRATUS Conference which will be held May 22-24, 2023 at the Chester F. Carlson Center for Imaging Science, RIT. If wish to give a talk, we are now accepting abstracts. Visit [Stratus-Conference.com](http://Stratus-Conference.com) for details.

## E3 Engineering & Technology Fair

The annual E3 Fair is for middle school students grades 6-8. It is a half-day event that organized by engineering societies and industries of the Rochester area. It provides student design contests incorporating engineering projects as well as demos from engineering professionals. The goal of the Fair is to create interest in engineering and technology through fun and engaging activities. Participating students have a unique experience and a great opportunity to collaborate, experiment, and explore engineering. It will be held on Friday, March 31 from 9:00am to 1:00pm in the Clark Gymnasium on the RIT Campus.

Visit: <https://sites.google.com/view/e3fair/> for details.