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December 2024 Newsletter

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Message from the Chair



Dear Colleagues,

Our IEEE Rochester Section Signal Processing Chapter (<https://signalprocessingsociety.org/>) hosted the Western New York Image and Signal Processing Workshop in November. One key focus was artificial intelligence applied to image processing. I thank Dr. Eric Zeise and his team for organizing this fine event. See the next page for photos from the workshop.

What topics would draw you to an IEEE event? This is a great opportunity to learn new things, meet interesting people, support our vibrant Rochester technical community, elevate the practice of engineering, and enrich the experience of your colleagues.

Let us know what topics interest you. Our IEEE Rochester Section Executive Committee meets monthly to organize events. Our next meeting will be over lunch on Tuesday, January 7th, from 12:00 PM to 1:30 pm. Please feel free to register for in-person or virtual (Zoom) attendance using this link: <https://events.vtools.ieee.org/m/445275>

I look forward to working with you!

Regards,

Kelly Robinson, PE, PhD
Chair, IEEE Rochester Section

2024 Western New York Image and Signal Processing Workshop Report

The WNYISPW was an all-day conference held on November 8 at the Rochester Institute of Technology. There were numerous invited talks, student talks, and an informative poster session. Topics included animated motion pictures, analyzing political speech, and K-12 education of AI concepts in social media and physics. The talks ranged from highly technical applications such as medical diagnostics to a historical perspective of Generative AI. Pictures of some of the speakers are shown below.

