

IEEE NEW HAMPSHIRE JULY-AUGUST 2025 NEWSLETTER



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MEETINGS & EVENTS



Man-Machine Collaboration: Intelligent Systems as Robots

In this Webinar, Dr. Sridhar Raghavan will share his thoughts from his long-time research thrust on Intelligent Man-Machine Collaboration, especially on creative problem solving activities like Decision Making, Software Development and Music. In these contexts, Machines can

MEMBER NEWS & ACTIVITIES



Our Hearty Congratulations & Special Recognition of Ryan Hanks, a member of IEEE NH Excomm, who has been actively championing a bold inspiring, sustainability-first vision for the future of digital infrastructure through the Green Data Facility (GDF) initiative(s). Read these milestone update reports [

& do play a range of roles spanning & serving across the continuum from idiot-savants to loosely-coupled autonomous systems. His central conjecture is that Systems are actually Robots, and Robots are actually Systems, and they share a lot of things about collaboration and productivity that can be applied & should be applied seamlessly both ways. He will illustrate the "Perspective Shift" through many common domain examples including the emerging AI Agentic space. Register [here](#) for the joining link. 9 Sep 2025 6-7:30 PM Boston Time

[IEEE](#), [Nvidia](#), [GDF](#)] that reflect how Ryan & team are helping to grow the momentum behind GDF, from federal-level stakeholder engagement in Washington, D.C., hands-on innovation workshops at Siemens' North American HQ, and induction into the NVIDIA Inception Program for AI-driven startups. Kudos to Ryan and his colleagues for their visionary and grass roots efforts in positioning New Hampshire at the forefront of scalable, energy-efficient compute infrastructure.



Automated Public Transit

This is part of the ongoing AI Talks with Coffee/Tea series. This presentation explores the evolution of automated transportation within public transit systems, focusing on ADASTEC's real-world deployments and technology. Attendees will gain insights into deployment use cases, market drivers, safety compliance, and regulatory standards. The session will also address key engineering topics including sensor configurations, modular vs end-to-end AI models, and testing methodologies under real-world conditions.

Activity Report MTT/AP-S

Chapter Read the report by Elizabeth Schenk [Chapter Chair IEEE NH MTT/AP-S 2023-2024] on the great presentation IEEE Life Fellow Dr. Phillip Smith gave to MTT/AP-S joint NH & MA chapters' last in-person meeting, on microwave and millimeter wave LNAs.



Spoofing Spamming and Phishing

This is a full Video recording of a recent Life Member Event dedicated to Phishing and Self Defense. Thanks to Jim Isaak and Alan Schecteder for

**Register [here](#). 23 Sep 2025
2-4:30 PM Boston Time**

**[RAGs to Riches with Oracle AI
Microservices Sandbox](#)** This

is part of the ongoing AI Talks with Coffee/Tea series. This session is an ACM Boston Java Users Group meeting sponsored by IEEE NH Com/Sig Society. Join us to learn how easy it is to prototype an AI Assistant, ChatBot or other GenAI project with the Oracle AI Microservices Sandbox – a free, open-source, zero-code tool for rapid experimentation and iteration. Register [here](#). 25

recording the full event. It is hosted in IEEE NH You Tube Channel.



[IEEE NH 2025 Elections](#) cycle has started for electing Officers for the Section, Chapters and Affiliate Groups [for 2026 through 2027]. We are seeking volunteers to help us deliver relevant program to our members and beyond to all interested professionals. Please read the above link for brief details and instructions for your action. You can also use [this](#) for full details on positions, roles, responsibilities and dates. Consider nominating

**Sep 2025 6:30-9:30 PM
Boston Time**

[IEEE Conferences and Virtual Events Calendar](#) Browse for Upcoming Conferences, Major events and those available on-demand. Also watch **[IEEE TV For More..](#)**


SOCIETIES AND CHAPTERS



[IEEE Spectrum](#) Read about **[Spatial Web Standards](#)** that are helping to define a New Internet Era that connects devices, robots, and AI agents, **[Quantum Battery](#)** that stores Energy 1,000x Longer, **[Seven New Technologies](#)** at

yourself and/or your colleagues to open positions. Deadline is August 30, 2025.



NH Local AI Group Read this **[announcement](#)** by Jim Isaak about the NH Local AI Group, its purpose, how to join and meeting modus. 

the Airports, and more.



[IEEE Computer Society](#) Read [Computing Edge July 2025 Issue](#) special coverage of Sustainability, Generative AI, Blockchain, and Education.



IEEE Robotics: Catchup on Robotics News and Videos [IEEE Robotics July 2025 Newsletter](#). Watch [Video-Friday Robots](#) about fascinating coverage of new evolving robots in action and their capabilities.



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GOVERNANCE



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Executive Committee Meeting Summaries from IEEE NH Section Chair.

[Excomm Summaries](#)

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future meeting, please contact Section Chair [Prof. Barbara Bancroft](#) or Section Secretary [David Casper](#).

NEIGHBORING SECTIONS



[IEEE Boston Section](#) Their Boston Reflector [May 2025](#).



[IEEE Boston Section Video Archives](#) Watch the growing library of interesting Video presentations by Boston Chapter.



[IEEE Maine Section](#)



Comprehensive [Ethics Frameworks](#)



SPECIAL CORNER



[AI Corner](#) This is a new corner dedicated to the AI, LLM, Generative AI, Topics of importance from Technical, Ethics and Philosophical Perspectives. The above link is the pointer to the main IEEE AI Coalition Site, for various resources and topical discussions. Enjoy this **[Satire on LLM](#)** by Sri Raghavan. Also note the items in this Newsletter on NH AI Local Group, and Weekly AI Talks with Coffee.



IEEE Vermont Green Mountain Section





MEMBER BENEFITS & RESOURCES



IEEE Competitive

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