

Rossin Connection, Fall 2022, Vol. 1

From: **Lehigh Engineering** | engineering@lehigh.edu

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To: ckf225@lehigh.edu

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LEHIGH
UNIVERSITY

P.C. Rossin College of
Engineering and Applied Science

Fall 2022, Volume 1

Rossin Connection



[A simpler path to supercharge robotic systems](#)

Three Rossin College faculty have received the prestigious NSF CAREER award in 2022. Among them is **Subhrajit Bhattacharya** (MechE), who is applying a “deep mathematical tool”—topology—in his innovative robotics research. [Read More](#)

[An optimal education for systems improvement](#)

Working on real-world projects through Lehigh's Enterprise Systems Center gave ISE master's



student **Giavanna Tabbachino '21 '22G** practical experience and professional mentoring that helped launch her industry career. [Read More](#)



Rossin Connection Podcast: The 'magic' of materials engineering

What's the ultimate draw of materials science? "Realizing that new materials can enable new technologies," says **Nick Strandwitz** (MSE). The associate professor discusses atomic layer deposition in our latest episode. [Read More](#)



New Keysight Technologies Lab opens in Packard

"Our faculty have designed courses to fully utilize the Keysight equipment, such as vector signal generators, signal analyzers, multi-channel oscilloscopes, and Internet of Things systems," says ECE chair **Chengshan Xiao**. [Read More](#)

More News

Over the summer, the Rossin College **welcomed new faculty members** and **marked faculty promotions**. Also:

- **Anand Jagota** (BioE/ChBE) was named as Lehigh's vice provost for research. [Read More](#)
- **Brian D. Davison** was named chair of the Department of Computer Science and Engineering. [Read More](#)
- **Kemal Tuzla** (ChBE) retired from the Lehigh Engineering faculty after more than four decades of service. [Read More](#)

Dan M. Frangopol (CEE) has been elected into the Canadian Academy of Engineering as an International Fellow. [Read More](#)

Register now for the **Fall Career Expo** (Sept. 15). Students can connect virtually with 100+ employers from a wide range of industries. Develop your resume and elevator pitch, do employer research, and receive a free professional headshot at the **Career Expo Prep** event (Sept. 9). [Read More](#)

Propelus is a four-session regional I-Corps program that trains university innovators to conduct team-based customer research aimed at investigating the viability and societal

impact of scientific and technological discoveries. Application deadline for the upcoming session (beginning Sept. 29) is Sept. 8. [Read More](#)

Upcoming Events

SPEAKERS & SEMINARS

The **Electric Utility Landscape**: Digitization, Decentralization & Decarbonization • MS, **Financial Engineering** Alumni Speaker Series • Lehigh Wall Street Council 2022 **Financial Services Forum**

INFO SESSIONS

PhD in **Industrial and Systems Engineering** • M.Eng. in **Energy Systems Engineering** • Master's in **Industrial and Systems Engineering** • Master's in **Management Science and Engineering** • M.Eng. in **Healthcare Systems Engineering** • M.Eng. in **Technical Entrepreneurship**

[View the Rossin College Events Calendar](#)

Organizing an event? Add it to the Lehigh Events Calendar! Visit eventscalendar.lehigh.edu and click the "submit an event" button.

Help Keep Lehigh Safe

For up to date news on the pandemic, visit coronavirus.lehigh.edu



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Engineering and Applied Science

ROSSIN CONNECTION

News and events for the Lehigh
Engineering community
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