

# LINK LAB

## PARTNERSHIPS FOR THE CYBER FUTURE

The University of Virginia School of Engineering offers partners a LINK to the research lab that catalyzes discoveries in cyber-physical systems. Connect in three unique ways, across multiple levels of collaboration:

### TECH LINK

Get connected to the cutting-edge cyber-physical systems research behind technologies in smart cities, smart and connected health, autonomous systems, and IoT hardware. Contribute to conversations with world renowned cyber-physical systems experts who are conducting the research, see the results of our work as it happens, and access intellectual property options through the University of Virginia Licensing & Ventures Group.

### TALENT LINK

Open career paths for multidisciplinary engineers who are poised to lead the IoT and autonomy industries. Become a trusted adviser to our faculty on evolving industry roles and avenues for student development. Sponsor projects and initiatives that champion Link Lab graduate students.

### COMMUNITY LINK

Join a highly diverse research community rooted in collaborative, interdisciplinary engineering. Support and work alongside our faculty and students, from a wide variety of backgrounds and geographic regions, to better our communities by engaging with K-12 students, mentoring technology clubs for underrepresented children and leading efforts to empower citizens with the tools and data they need to introduce change. Benefit from collaborations with other Link Lab partner companies for productive ideas exchange.



### TECH LINK SPOTLIGHT:

**Be on the front lines of research that is creating cyber-physical system industries.** Link Lab member Madhur Behl helped make autonomous car racing an international sport and developed the definitive, international hands-on undergraduate course in autonomous cars. Now he is leading UVA's Cavalier Autonomous Racing Club to compete in the first-ever Indy Autonomous Challenge. UVA Engineering students who have completed this real-world autonomous systems training have seamlessly transitioned into roles with companies like Microsoft and Outrider.



### TALENT LINK SPOTLIGHT:

**Support graduate students conducting cutting-edge research.** Josephine Lamp, advised by Link Lab member Lu Feng, is teaming with a cardiologist in UVA's top-ranked health system to help heart failure patients. By modeling patient heart metrics, she aims to develop a new diagnostic tool that will pinpoint disease progression. Lamp credits UVA Engineering's emphasis on community as a strong foundation for her research achievements. "I have made friends from all over the world through my research and in the Link Lab. I learn so many new things through so many diverse points of view."



### COMMUNITY LINK SPOTLIGHT:

**Promote values of collaboration and service in future engineering leaders.** Link Lab Associate Director Jonathan L. Goodall and Charlottesville High School engineering teacher Matthew Shields, both UVA Engineering alumni, brought their engineering students together to demonstrate the power of community in solving challenging problems. One of Shields' main goals for his high school engineering students is to connect them to the real world. "Collaborating with the Link Lab has provided that authenticity. My students see the connection between the work they are doing and research happening at the graduate level. The Link Lab also provides a discerning audience as my students conduct research and document their work."

## MULTIPLE LEVELS OF PARTNERSHIP:

### BRONZE

\$3,000

Sponsorship of Link Lab awards and events celebrating research and focused on creating personal and professional connections  
Your name, logo, and platform connection on our website and in the Link Lab common areas  
Communications highlighting our partnership in traditional and social media  
Posting of job and internship opportunities to our Link Lab graduate students seeking internships or employment

### SILVER

\$10,000

Curated access to research papers, posters and presentations aligned to your company's initiatives  
Cooperative research and business development for external funding opportunities  
Opportunities for your employees and leadership to engage with the students  
Facilitated recruiting opportunities across our student community  
1:1 interview slots during annual Link Lab Research Day  
Personal introduction to other Link Lab partner companies to facilitate collaborative opportunities

AND ALL  
BRONZE  
BENEFITS

### GOLD

\$25,000

Concierge access to our 40+ faculty and 240+ graduate students to achieve your goals with Link Lab  
Seat on our Link Lab Advisory Board  
Seat on our Link Lab Cyber-Physical Systems Education Board  
First offer for sponsorship and speaking opportunities at annual Link Lab Research Day  
10 free tickets to our annual Link Lab Research Day  
Program Director will travel to your offices to engage leadership and UVA alumni to create goals and outcomes for partnership

AND ALL  
BRONZE  
BENEFITS

AND ALL  
SILVER  
BENEFITS

## PREMIER LEVEL | SUPPORT A GRADUATE STUDENT OR RESEARCH IDEA

As a member of any partnership level you can become a Premium level partner by funding a graduate student for either 9 months at \$60,000 or 12 months at \$75,000.

UVA Engineering's Link Lab is an incubator where more than 40 affiliated faculty members and over 200 graduate students work together in research and development of the cyber-physical systems that will shape society in the areas of smart cities, smart and connected health, autonomous systems and IoT hardware. Link Lab also serves as the real-world setting in which UVA Engineering faculty deliver the most advanced, graduate cyber-physical systems training in the country. Since its launch in 2016, the Link Lab has attracted \$62 million in sponsored research.

[ENGINEERING.VIRGINIA.EDU/LINKLAB](https://engineering.virginia.edu/linklab)