



March Newsletter

March was a busy month for the Pittsburgh robotics cluster as member companies announced acquisitions, product launches, accolades, and more! This newsletter gets into all of it, and highlights upcoming noteworthy industry events such as the Artificial Intelligence + Autonomous Systems Symposium, Robotics Summit and Expo, and Automate. April will also host our The State of Our Autonomous Vehicle Industry event, which you'll want to get tickets to before they sell out! Read on the learn more.

AV Leaders Convene in Pittsburgh for Historic Event *Don't Miss It!*



The State of Our Autonomous Vehicle Industry

Keynote Panel, Award & VIP Reception

Thurs, April 21, 2022
Pittsburgh PA
4pm ET

 PETER RANDER, PH.D. Co-Founder & President Argo AI	 CHRIS URMSON, PH.D. Co-Founder & CEO Aurora	 ÇETIN MERİÇLİ, PH.D. Co-Founder & CEO Locomotion
 BALAJEE KANNAN, PH.D. VP, Technical Programs Motional	 KEVIN PETERSON Head of Perception Waymo	

Join us for The State of Our Autonomous Vehicle Industry, a historic gathering in which

founders and leaders from the top autonomous vehicle companies in the world convene in Pittsburgh to discuss the status of their businesses, impact on the workforce, and current and future industry insights!

In addition to the panel discussion, Donald Smith, President of the [Regional Industrial Development Corporation](#), will present a summary of the findings of the Forefront report during the event. Welcoming remarks will be provided by the event Keynote Sponsor, the [Smart Manufacturing Experience](#). A VIP reception will take place after the discussion.

We'll also recognize Carnegie Mellon University's Dr. Red Whittaker for the significant impact he has made on the global robotics and automation industry throughout his decades of influential leadership and mentoring to many of today's successful commercial robotics business leaders.

GET YOUR TICKETS

Sponsor Spotlight: Cowen



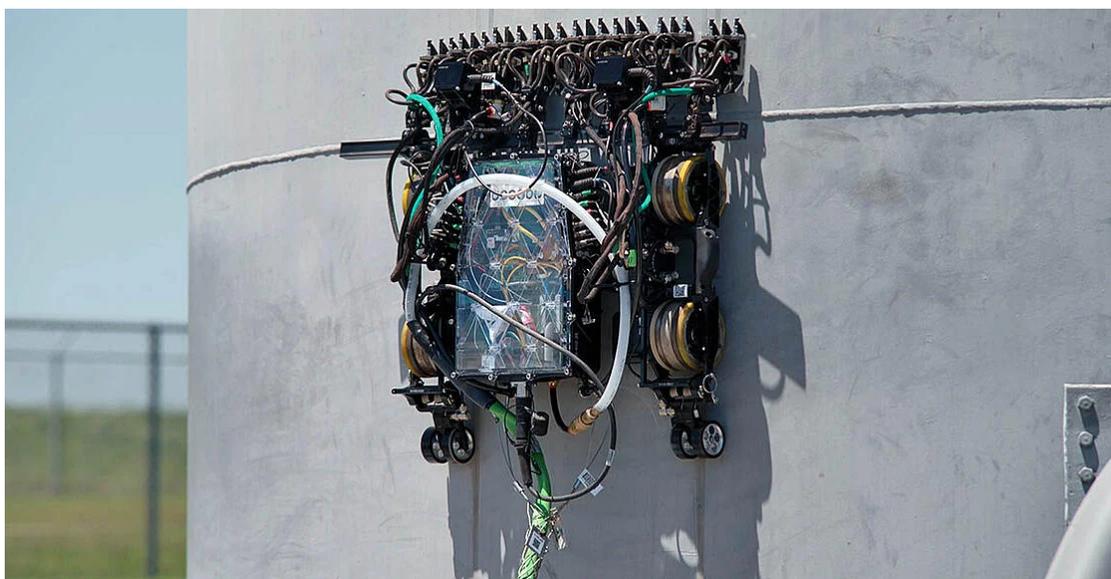
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Sarcos to Acquire RE2 Robotics in \$100M Deal



[RE2 Robotics](#), a Pittsburgh Robotics Network founding member, is being acquired by [Sarcos Technology and Robotics Corporation](#) in a \$100M deal. This transaction brings together two leading commercial robotics teams focused on industrial robotic technologies that improve worker safety and productivity. RE2 was founded in 2001 as a spin out of Carnegie Mellon University's National Robotics Engineering Center (NREC) by President and CEO Jorgen Pedersen, who will take the role of COO in the merged company. RE2 currently has more than 100 employees in its offices along Pittsburgh's Robotics Row, and their operations are expected to continue in Pittsburgh after the merger. Learn more from [TechCrunch](#), or read the [press release on RE2's site](#).

Gecko Robotics Raises \$73M in Series C



"[Gecko Robotics](#)' wall-climbing robots continue to be a hit with investors. The Pittsburgh-based company announced today that it has received \$73 million in Series C funding. That brings its total valuation to \$533 million." [Read more from Robotics 24/7](#).

Omnicell Unveils New Robotic IV Technology



[Omniceil](#) has announced the innovative new IVX Station, their completely reimagined, fully automated robotic IV technology. It is designed to improve compliance, accuracy, cost, and most importantly, patient safety. Through the vision of the autonomous pharmacy, a combination of automation, intelligence, and technology-enabled services, powered by a cloud data platform, Omnicell supports more efficient ways to manage medications across all care settings. Learn [more on their website](#).

CNBC Explores Pittsburgh's Robotics Growth with Fifth Season



"[Fifth Season](#)'s growth spurt signals a new high-tech era for the former steel-making capital. Dozens of regional tech start-ups are emerging in Pittsburgh... The foundation for Fifth Season's game-changing business comes from the intellectual power at Carnegie Mellon University and Pittsburgh's tech entrepreneurial cluster in computer science, robotics and engineering... robotics start-ups are crowding into the so-called Silicon Strip of former warehouses." Learn more from [CNBC](#).

Seegrid Named Among World's Most Innovative

FAST@COMPANY

Most Innovative Companies 2022

04. Seegrid
Most Innovative Robotics Company in the World

For delivering transformational change to the world's supply chain.

[Seegrid](#) has been named to Fast Company's list of Most Innovative Robotics Companies in the World! "This year's most innovative robotics companies include autonomous mobile robots (AMRs), such as... Pittsburgh-based Seegrid, that use sensors and software to navigate safely through dynamic work environments." You can read more in the

[announcement from Fast Company](#), or in [Technical.ly's coverage](#), which highlights the work of Jim Rock and Hans Moravec.

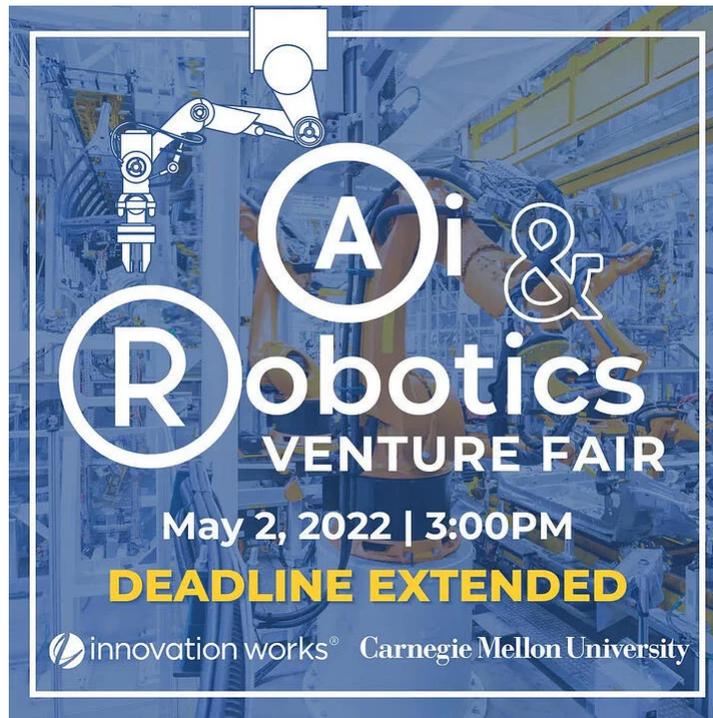
Astrobotic's Lunar Mission Catches the Attention of Officials, and the World



Governor Tom Wolf, Senator Wayne Fontana, Senator Jay Costa, County Executive Rich Fitzgerald, and representatives from Mayor Ed Gainey's office toured the Pittsburgh headquarters of [Astrobotic](#), which is sending space robotics to the Moon. "Pittsburgh is the city of steel, and now it is the city of advanced manufacturing," [Governor Tom] Wolf said. "Nothing says intellectual capital like this. This is the kind of magnet we want to see."

[Read more from Trib Total Media.](#)

Apply to Present at the AI & Robotics Venture Fair



Is your company interested in presenting at Carnegie Mellon University and Innovation Works' AI & Robotics Venture Fair on May 2? In previous years companies were successful in initiating/accelerating their capital raises and forging partnerships and pilots with Fortune 500 companies. We're in the final days of the extended application period! [Apply here through April 3rd.](#)

2022 AI + AS Symposium Coming to Pittsburgh April 5-6



The Pittsburgh Chapter of the Association of the United States Army's 2022 Artificial Intelligence + Autonomous Systems Symposium & Exposition highlights the role of artificial intelligence (AI), autonomous systems (AS) and robotics in Multi-Domain Operations (MDO). This collaboration event is focused on connecting entrepreneurs/startups, business/industry, government/military and nonprofit partners across the defense innovation ecosystem to achieve Army Modernization goals and

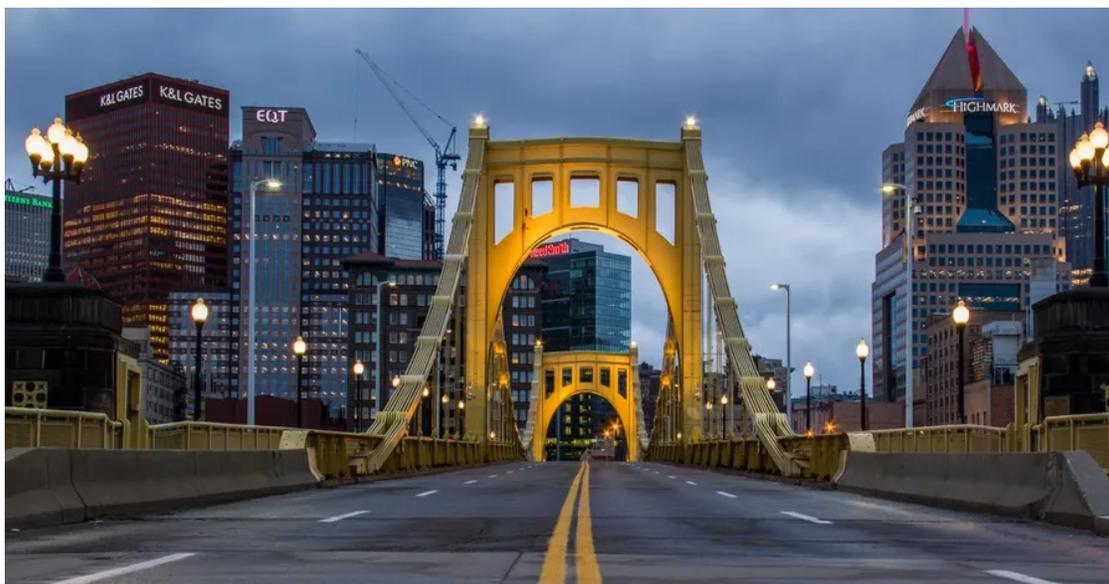
explore/win business opportunities. PRN members, including [Near Earth Autonomy](#)'s CEO Sanjiv Singh, will be among the presenters. [Get tickets HERE](#).

Save 25% on Robotics Summit & Expo Registration!



The Robotics Summit and Expo, taking place in Boston on May 10-11, brings together in one place, at one time, technical and business professionals from across the globe to share knowledge, experience and insights with the goal of driving robotics development and innovation forward. Robotics Summit keynotes are delivered by robotics thought leaders from leading companies and agencies on topics that are timely, compelling, educational and inspiring. Featured speakers include Dave Rollinson of HEBI Robotics and Amanda Sgroi of RE2 Robotics. **PRN members can save 25% off of registration for a limited time by registering using [this link](#) and the code PRN25!**

Pittsburgh Smart Cities Plan to Break Ground



"This summer, the Smart Spines project is slated to enter phase one of construction, building out three corridors to start. The remaining five will be constructed in an eventual second phase. The project is projected to cost \$28.8 million, funded with \$11 million from a 2016 DOT grant, \$11 million in city funds, and the remaining \$4.8 million coming from the state. In total, the program will renovate about 150 intersections, the Pittsburgh Business Times reports.

The idea for Smart Spines is rooted in an earlier—and still ongoing—project called Scalable Urban Traffic Control (Surtrac), an “intelligent traffic-control system” that began in 2012 and aims to speed up traffic flow and reduce vehicle idle time. The tech, which was developed at Carnegie Mellon University, has since been commercialized via a company called [Rapid Flow Technologies](#). The company has sold its platform to 18 cities so far. Learn more [HERE](#).

"Increase Your Probability of Success" - HCI Design for Robotics



No longer locked away in cages, robots are becoming more user-centered and collaborative. To make this possible, a strategic approach to the design process is becoming increasingly important. This was one of the takeaways from a webinar titled "Human-Computer Interaction Design for Robotics," which was recently hosted by the Pittsburgh Robotics Network. Find the takeaways from the event on our website, or watch the full recording [HERE](#).

Featuring

Douglas Descalzi, Vice President, Robotics & Automation, **Omniceil**

Jacob Guggenheim, Vice President of Engineering, **VistaPath Biosystems**

Juan Aparicio, Vice President of Product, **READY Robotics**

Julie Gulick, President and CEO, **Bally Design** (Moderator)

Annual Invested Capital Increases 10x from 2012-2021



"Pittsburgh's technology ecosystem has flourished in the past 10 years. The amount of annual capital invested increased more than tenfold to \$3.6 billion from 2012 to 2021. Pittsburgh has emerged as a hub for autonomy, robotics, AI and the life sciences... Technology hubs attract world-class investors... the corporate ventures arms of Toyota, Ford, BMW, Intel and Samsung have all invested here. In aggregate, over 300 firms from around the world invested in Pittsburgh companies in the last 10 years, including 16 making their first investment in our region in 2021." Read more in the [Innovation Works and EY report](#).

Bringing FIRST Home To Pittsburgh



[FIRST Robotics](#) competitions are where the next generation of roboticists and technologists learn and find inspiration. The Pittsburgh Robotics Network and our member companies are excited to support [Argo AI](#)'s efforts to bring the Western & Central Pennsylvania Regional Competition home to Pittsburgh! You can learn more about this initiative from [Pittsburgh Inno](#). If you or your company would like to donate to this cause, you can make a pledge by filling out this [short form](#).

Pittsburgh is the Fastest Growing Tech Hub by Salary



Pittsburgh has taken the #1 spot in the [2022 Dice Tech Salary Report](#)'s list of fastest growing tech hubs by salary! Find more from [CIO Online's coverage](#).

Win \$10k in the Cowen Startup Challenge!



Calling all robotics startups! [Cowen](#), a Pittsburgh Robotics Network Sustaining Sponsor, is putting up a \$10,000 prize in their "Automate to Outperform" startup challenge, which will take place at the Association for Advancing Automation's [Automate 2022](#) in Detroit in June! Pittsburgh startups are strongly encouraged to participate. Entries are open now and must be submitted by March 31. [Learn more and submit here.](#)

Pittsburgh Robotics Network: Building Bridges to the World

J-BR!DGE
JETRO New York

米国クリーンテックシリーズ - ピッツバーグ編 -

オンデマンド配信 (期間限定)

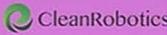
📅 2022年3月4日 (金) 9:00AM - 2022年4月1日 (金) 5:00PM (JST)



Ryan O'Shea
ジェトロNY投資アドバイザー/
The Future of Business in Pittsburgh 編集者



Charles Yhap
CEO

 CleanRobotics



Bob Fields
CEO

 Hibersense



Daniela Osio
Founder, CEO

 KLOOPIFY

Pittsburgh is the Robotics Capital of the World, and as such the Pittsburgh Robotics Network looks to maintain and strengthen worldwide ties and to take advantage of opportunities for communication and collaboration. We've already conducted business

trade and matching initiatives with regions such as Taiwan, Singapore, Germany, Canada and Japan. Learn more about how the Pittsburgh Robotics Network is building bridges to the world [HERE](#).

Locomotion Discusses their Autonomous Relay Convoy (ARC)



"[Locomotion, Inc.](#) has made a name for itself with its human-guided Autonomous Relay Convoy (ARC), the first step on the road to full autonomy." Read more from [FreightWaves](#).

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GET NOTICED - BECOME A LEADING SPONSOR

Pittsburgh robotics companies are leading the future of robotics - not just locally, but globally. Partnered with 100+ regional robotics organizations, we bring these organizations together for events, networking, and other initiatives. **Sponsorship can: enhance your credibility and visibility within our network, build the business connections that accelerate your market-share, and get you access to new spheres of industry influence.** Our sponsorship programs connect you directly into our ecosystem and support your business goals. We'd love to hear from you and welcome your inquiry.

Sponsorship Inquiry



ABOUT THE PITTSBURGH ROBOTICS NETWORK

The Pittsburgh Robotics Network (PRN) is dedicated to empowering and strengthening robotics organizations in the Pittsburgh region and positioning the ecosystem as an internationally recognized powerhouse. [Please reach out to us here if you have any questions.](#)

Pittsburgh Robotics Network (PRN), PO Box 90128, 5182 Liberty Ave, Pittsburgh, PA 15224

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