

[Latest news and events from IEEE Entrepreneurship initiative](#)[View this email in your browser](#)

Driving The Next Startup Wave

Sustainable Startups: An IEEE Entrepreneurship Virtual Event



In this panel discussion hosted by IEEE Entrepreneurship, founder Matthew Fiedler (re:3D) and VP of Communications Kim Hunter (Aclima) explored the various ways that their companies are working toward improving the environment, and what kinds of technology they are using to do so. Panelists also had the opportunity to discuss their thoughts on the capital-raising challenges in sustainable entrepreneurship vs revenue-focused products. Watch the whole conversation [here](#)!

The IEEE Entrepreneurship conversation is always going on!
Catch up on the latest events, news and resources
via startup.ieee.org

Join the interactive discussions on IEEE Collabratec™
at collabratec.ieee.org/entrepreneurship

We want YOUR input!



Are you a member of the engineering-driven startup community? Do you have a product in “frontier tech” that you’re interested in bringing to market? Got something to say about the challenges and rewards of being an entrepreneur in the “hard tech” space?

The IEEE Entrepreneurship initiative’s website, startup.ieee.org, is actively searching for guest blogs from people in the engineering-driven startup community. Email entrepreneurship@ieee.org to learn how to get involved!

What's New

Assume 90% of VC-Backed Startups Are A Loss For The Entrepreneur

Nicole Toomey-Davis discusses some of the



specifics behind "preferred stock" and what kind of return on investments VCs are really expecting from entrepreneurs.



From IEEE The Institute: 6 Tips For Crowdfunding Your DIY Project

If you want to take your side project to the next level, you'll likely need a little help from your friends, and perhaps a whole lot of strangers.

Recent Innovations



From IEEE Spectrum: Startup Nanoport Redefining Worth Of Old Smartphones

Entrepreneurs and engineers at Nanoport are making your obsolete phones useful by using magnetic technology.



IEEE Transmitter

IEEE is proud to announce the launch of "IEEE Transmitter," a new web resource where users can browse through a variety of articles, videos, papers, and access the latest innovation and tech news at the touch of a button.

Latest News



IEEE Joins The Maker Movement

Last year, more than 1.4 million people participated in or visited Maker Faires around the world. That's double the number from 2014, according to Maker Media. IEEE is finding ways to jump in.



Why U.S. Battery Startups Fail, And How To Fix It

The hurdles that battery startups face stem from the need to close the R&D gap between university experiments and tech that matches or exceeds industry benchmarks across numerous criteria.



Consequences of Amazon Becoming A Monopoly

According to a Gizmodo article, Amazon has the power to crush a company just by filing for a trademark. It states: "We hope you like Amazon, because it's all that will be left one of these days."



Engineering Managers Say Great Teams Need Diversity

Companies aren't just trying to add diversity to their workforces to make themselves look good. They are pursuing diverse workforces because diverse teams do better at solving big technical challenges.

Upcoming Community Events

Events with a strong technology focus that overlap with IEEE's field of interest



Every year Hello Tomorrow welcomes a community of changemakers pioneering scientific innovation for a purpose. They will gather together again on October 26th and 27th in the heart of Paris to preview tomorrow's world.

Whether you're interested in agritech, AI or any other of our 10 industry tracks, Hello Tomorrow gives you a full insight into the world's latest deep-tech breakthroughs, helps you adapt fast and opens your mind to unlikely yet powerful synergies. Use the promo code for a 15% reduction on your ticket courtesy of IEEE to access the event and connect with incredible entrepreneurs from all over the world.

IEEE eTEMS Conference

Munich, Germany

October 17

Register Now!

IEEE TechEthics Conference

Washington, D.C., USA

October 17

Register Now!

LA CoMotion

Los Angeles, USA

November 15 - 19

[Register Now!](#)

Startup Spotlight: **Penta Medical**

Infrared therapy is a relatively new concept in the world of physical therapy, but at Penta Medical, engineers are working to create low-cost options for people who have been injured or have deteriorative illnesses for whom traditional medical avenues have not panned out. Their wearable healing technology, called Helios, is breaking new ground in the world of MedTech and will soon be available to consumers around the world.

We caught up with Alexa Roeper, the co-founder of this startup, at 2017's AlphaLab Gear Hardware Cup in Pittsburgh, PA this spring. Learn more about her work by watching our interview with her!

**[Click to watch our conversation
with Alexa Roeper of Penta
Medical at this year's AlphaLab](#)**

Gear Hardware Cup International Finals!



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IEEE Entrepreneurship

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