

FUNDAMENTALS FOR STARTUPS

Powered by CoMotion Labs



Clockwise from upper left: Brandon Nelson, Ingrid Swanson Pultz, and Tom Harel

Our weekly series featuring successful CoMotion Labs startups continues

Fundamentals for Startups continues this Friday at noon with Ingrid Swanson Pultz of [Monod Biologics](#). Dr. Swanson Pultz will be discussing the founding and spinning out of her first company, [PyP Biologics](#) and its eventual acquisition by Takeda Pharmaceuticals.

The following week, Brandon Doyle, co-founder and CEO of [Violett](#), will share his path to scaling this hardware technology startup in the software-heavy Seattle area. The series finishes up on November 4 with Tom Harel, co-founder and CTO of [Routeable](#). His talk, "How to build your first 'proof of concept,'" will discuss how building your first product offering can be a huge challenge.

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UW spinoffs and CoMotion Labs members receive over \$74M since July

Congratulations to CoMotion-supported startups that closed on some recent funding rounds! UW biotech spinoff [AltPep](#), working on diagnostics and therapeutics for Alzheimer's, announced a \$44M Series B round. In addition, [Monod Bio](#) raised a \$25M seed round, UVC air disinfection startup [Violett](#) raised a \$2.3M seed round, sensory tech UW spinoff [Somalytics](#) raised \$1.9M, and immunotherapy biotech startup [HDT Bio](#) was awarded a \$1.8M grant from the U.S. Army.

To see complete coverage of these stories as well as articles about UW researchers' innovations including suicide prevention training, finding new ways to destroy "forever chemicals", and showing how AI generates new protein shapes, click the link below.

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Funding Opportunity

NSF I-CORPS

Powered by UW CoMotion, WE-REACH, and UAF Center ICE

Do you have an idea with commercial potential?

If you do, you should consider applying for the Winter 2023 I-Corps customer discovery program.

Funded by the National Science Foundation and in collaboration with [WE-REACH](#) and [University of Alaska Fairbanks Center ICE](#), the program aims to accelerate academic research projects that are ready to move toward commercialization. We support science-driven solutions across all sectors, and we offer a supplemental HealthTech track for participants whose innovations are in the life sciences space so they can take a deeper look at the specific needs of that industry.

Since 2015, 353 teams have participated in this I-Corps program and alumni of the program have raised over \$418 million in investment. Learn about the [winning projects](#) from the summer 2022 cohort.

DEADLINE TO REGISTER: SUNDAY, DECEMBER 4, 2022, 11:59 PM - SPACE IS LIMITED!

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Feature Stories



Dr. Jay Shendure receives UW School of Medicine Inventor of the Year award

This month, and for the first time since the pandemic, the UW School of Medicine (SOM) presented their [Inventor of the Year award](#). The honor went to [Dr. Jay Shendure](#), M.D., Ph.D, Professor of [Genome Sciences](#) at the UW, and scientific director of the [Brotman Baty](#) Institute.

This event also included the CoMotion Innovator Showcase. Seven UW researchers showed off their research with project posters and demos while attendees were able to ask them questions. Each researcher pitched their idea during a "lightning round" and attendees voted for their favorite solution. Abe Wu, a graduate student in [UW Bioengineering](#), won the competition for their Osmotic Processor and was awarded \$1,000 from the SOM. The Osmotic Processor project enables sensitive and rapid tuberculosis detection via lateral flow assays: [Dr. James Lai](#) is the principal investigator.

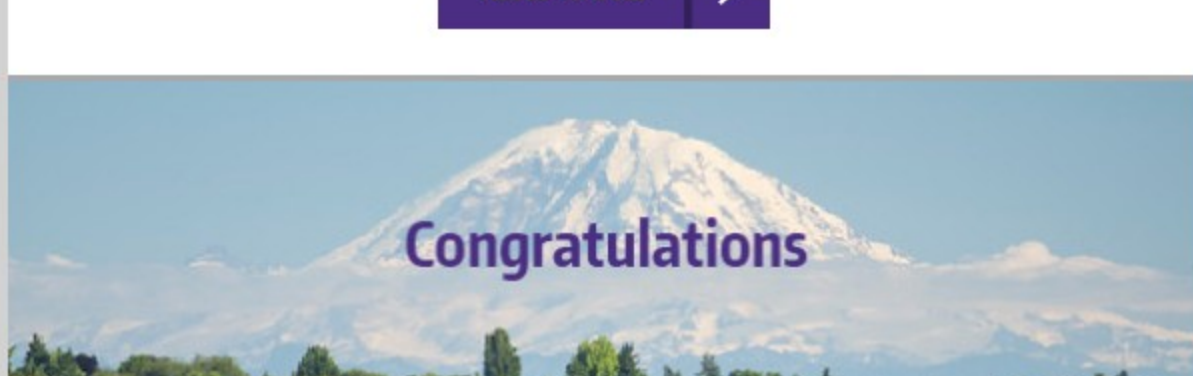
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How mobility hubs can electrify transportation for all

A [mobility hub](#) brings together all types of transportation modes in a welcoming, user-centered place. This means that however you want to travel -- be it walking, rolling, rideshare, bus or train -- you have more choices to continue your trip and information to guide you along the way. The [Mobility Innovation Center](#) recently launched a new project, led by Drs. [Jan Whittington](#), [Hyun Woo "Chris" Lee](#), and [Rachel Berry](#) of the [UW College of Built Environments](#), to look at how a transit agency would electrify these shared spaces.

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Congratulations

CoMotion-supported innovators' accolades

- Last month, [Washington Research Foundation](#) (WRF), a leader in advancing life sciences in Washington state, announced Tom Daniel, Ph.D. as chief executive officer. This appointment follows the retirement of Ron Howell, who served in the position for nearly three decades. [Read the full story](#).
- UW CoMotion's Innovation Gap Fund nominee for the [M. J. Murdock Charitable Trust](#), the "Single-mode electromagnetic resonance (SMER)" project, led by Principal Investigator Professor Dayong Gao in the [UW Department of Mechanical Engineering](#), has been awarded \$150,000 in funding by the Trust. The SMER project is developing a novel and optimal technology for organ cryopreservation to meet urgent and unmet needs in the organ supply for organ transplantation. Co-PIs of the project are Drs. Shen Ren, and Zhiqian Shu, both affiliate assistant professors in UW Department of Mechanical Engineering.
- Six professors at the [UW College of Engineering](#) will advance artificial intelligence and robotics research with new grants as Amazon and UW announce inaugural Science Hub faculty research awards. [Learn more](#).

If you're a UW researcher, learn more about how CoMotion can support your innovation journey by [requesting a consultation](#) with one of our innovation managers (NetID required).

Partner Events & Opportunities



Of Medicine and Miracles film screening October 25th, 5:30 p.m. - 8:30 p.m.

Microsoft Theater, Seattle Public Library

Join Life Science Washington Institute for a special screening of the 2022 Tribeca Film Festival's "Of Medicine and Miracles." It simultaneously chronicles the discovery, development, and clinical demonstration of CAR-T cellular therapy with the journey of the treatment's first pediatric patient. Following the screening, there will be a panel discussion on advances in the pipeline for next-generation cellular therapies, many of them with Seattle area ties.

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Washington Research Foundation & WRF Capital Technology Commercialization Grant

WRF technology commercialization grants are intended to bridge part of the gap between discovery research and commercial investment in novel technologies. Funding seeks to catalyze commercially viable, translational research at Washington state research institutions and accelerate the development of technology to benefit the public. Initial funding for projects is for up to \$100,000. Select investigators who demonstrate success in completing milestones may be invited to apply for further funding in stages for up to \$1 million. All eligible investigators are welcome to submit a pre-proposal, which are accepted on a rolling basis.



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The GeekWire Gala is back! The Seattle tech community's stylish holiday party returns Wednesday, Dec. 7 from 6 p.m. to 10 p.m. at the historic Block 41, (115 Bell St.). Connect with members of the tech community at this fun-filled party (+21).

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Meet a CoMotion Team Member



Katrina Brede Copyright and Trademark Manager

Katrina Brede joined CoMotion in September 2022 as Copyright and Trademark Manager, responsible for managing intellectual property associated with copyright and trademark issues. Prior to becoming an attorney, Katrina worked professionally for two decades in film and video production and media management. As an attorney she has focused on business formations, intellectual property, and entertainment law. She enjoys working with clients who are builders, creatives, and innovators. In her current role at CoMotion, all of these past experiences are useful in advising UW researchers and entrepreneurs. In her spare time, Katrina is also an independent filmmaker and loves movies, music, reading, writing, sports, traveling, pets, and engaging in robust discussions about all of the above. She is a volunteer attorney at the Neighborhood Legal Clinic on Othello Street and serves on the board of both the Strawberry Theater Workshop and the Shorelake Arts Council. Find Katrina on [LinkedIn](#).

About CoMotion



CoMotion's mission is to partner with the UW community on their innovation journey, providing tools, connections, and acumen to transform ideas into economic and societal impact.

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