

2019 BUSINESS PLAN COMPETITION



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

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CENTER FOR LEADERSHIP EDUCATION FACULTY AND STAFF

Faculty

Pamela Sheff, Director of Center for Leadership Education and
Master of Science in Engineering Management Program

Lawrence Aronhime, Senior Lecturer and Director of International Programs

Jen Bernstein, Lecturer

Illysa Izenberg, Senior Lecturer

Leslie Kendrick, Senior Lecturer

Annette Leps, Senior Lecturer and Director of Entrepreneurship &
Management, Accounting & Financial Management, and Business Minors

Trevor Mackesey, Lecturer and Director of Business Plan Competition

Charlotte O'Donnell, Lecturer

Julie Reiser, Senior Lecturer and Director of Professional Communication
Program and Marketing & Communications Minor

Eric Rice, Senior Lecturer and Director of Professional Development Program

William Smedick, Senior Lecturer and Director of Leadership Studies Minor

Staff

Bettina Tharps, Administrative Manager

Carey Arkwright, Administrative Secretary

Lindsey Conklin, Sr. Academic Program Coordinator

Emily Myrick, Sr. Academic Program Coordinator

Business Plan Competition Staff

Amee Kapadia, Communications Coordinator

Akash Mandavilli, Team Coordinator

Blossom Ogunyinka, Outreach Coordinator

Vishesh Shah, Project Coordinator

AGENDA



Friday, April 26, 2019 Business Plan Competition Day

8 to 9 a.m.

Breakfast Nolan’s Café

9 to 9:15 a.m.

Opening Remarks Nolan’s Café

9:30 a.m. to noon

Round 1 Presentations

Social Enterprise Ventures I Salon A
Social Enterprise Ventures II Multipurpose Room
General Business Ventures Salon B
Medical Technology & Life Sciences Ventures I Salon C
Medical Technology & Life Sciences Ventures II Barber Room
Mobile Applications Ventures East Room

Noon to 1:30 p.m.

Lunch Nolan’s Café

1:30 to 4 p.m.

Final Round Presentations

Social Enterprise Ventures Salon A
General Business Ventures Salon B
Medical Technology & Life Sciences Ventures Salon C
Mobile Applications Ventures East Room

4:30 to 6 p.m.

Reception & Awards Ceremony Glass Pavilion, Levering Hall

WELCOME TO THE JOHNS HOPKINS UNIVERSITY BUSINESS PLAN COMPETITION

It is my pleasure to welcome you to the 2019 JHU Business Plan Competition. This year marks the competition's 20th anniversary, and I want to thank you for celebrating this important milestone with us.

Over the last 20 years, this annual competition sponsored by the Whiting School of Engineering has grown significantly. The inaugural competition, held in the spring of 2000, welcomed 14 students across seven teams, in addition to 12 mentors and judges who guided each team through the process of developing their ventures. This year, we saw a record 85 teams, 65 mentors and judges, and an astounding 260 individual student participants.

Not only has the competition grown to serve more students, but it has also expanded to include both undergraduate and graduate students across all nine Johns Hopkins academic divisions, as well as competitors from universities across the country. The competition has also developed categories—such as the Medical Technology and Life Sciences category, added in 2014—which exemplify its expanded reach.

Through that growth and change, our central goal remains the same: fostering student success in developing innovative solutions to the world's important and vexing problems. Your involvement in this annual event plays a vital role in achieving that goal. We are grateful for your contributions this year and for years to come.

Sincerely,
Pam Sheff
Director, Center for Leadership Education



MESSAGE FROM DIRECTOR, BUSINESS PLAN COMPETITION

On this 20th anniversary of the Johns Hopkins University Business Plan Competition, we are following the lead of its founding father, Lawrence Aronhime, by focusing on the spirit that drives the event, the community that allows its continued success, and the innovation that is central to the university's mission.



While competition gives the event its structure, its meaning is tied to the Whiting School of Engineering's mission to provide an innovative, rigorous, and relevant education that prepares students to be 21st century leaders. While we believe in entrepreneurship, our ultimate goal is to create an opportunity for students to come together and translate what they learn in the classroom and the lab to life.

To encourage this translation, we have always relied on the help of members of our communities. This year alone, representatives of more than 50 companies and institutions have given their time and expertise to mentor students and cultivate their initiatives. Over the years, we have watched as competing, mentoring, and judging all have evolved into larger acts of community building. As someone raised in Baltimore, I take great joy not only in welcoming both international teams and alumni as they take part in our event, but also in forging connections with local entrepreneurs and watching teams work to make an impact on the city we call home.

We are grateful to everyone who makes this competition possible: the staff and faculty members who operate behind the scenes, the mentors and judges who make the choice to give back, and the students who understand that we are going to need them to identify important problems and develop novel solutions.

My final message is for those students. We hope that as you translate the lessons learned in classrooms and labs to life, you will begin to understand your potential impact. We want you to build fulfilling lives, and we hope that investing in the well-being of your communities contributes to that fulfillment. We also hope that you will remain a part of this community that we are building together, and that you will return to us as mentors and judges, to help the JHU Business Plan Competition grow well into the next 20 years and beyond.

Sincerely,

Trevor Mackesey

KEYNOTE SPEAKER



Gary Laben

Gary S. Laben is Chief Executive Officer of Dynata, a global leader in first-party digital data and related marketing services. Originally trained as a civil engineer, Laben became the CEO of a data company by applying the same analytic skills required to master concepts like structural design and fluid mechanics to business. He has built successful companies by establishing hard-working, aligned, and fun cultures. With more than 30 years of executive leadership and experience growing businesses organically and through acquisition, Laben has created organizations that use data to power marketing decisions for the world's leading brands and agencies. In 2018, he successfully led the merger of Research Now and SSI, creating the world's largest first-party data company serving the market research industry. In 2019 he led the rebranding of the company as Dynata, reflecting the company's revitalized vision and growth strategy to serve the entire marketing spectrum, from market research to marketing engagement to advertising.

Also in 2019, he oversaw the acquisition of Reimagine Holdings Group, expanding the company's collection of data and adding innovative technology to bring state-of-the-art information solutions to companies around the world.

Gary received his BS in Civil Engineering with a minor in French Literature from the Johns Hopkins University.

JUDGES

Name	Title	Company
Doug Akerson	Senior Vice President	Munich Re
Sam Bakri	President & Chief Business Officer	Gelmetix
Danny BenDebba	Chief Executive Officer	DAASN
Alexandros Bennink		CLE
Antonello Bove	Corporate Advisor	
Austin Brown	Co-Founder	Global Air Media
Megan Callanan	Regulatory Affairs Associate	Stryker
Abhishake Chhibber	Senior Director	AstraZeneca
David Crouch	Senior Advisor	BEYOND20
Bal Mukund Dhar	Founder & Chief Executive Officer	Agira Photonics
Nakeia Drummond	Founder & Chief Executive Officer	NLD Strategic
David Finney	Partner	Leap Orbit
George Georgallides	Managing Partner	Change VC
Karl Ginter	President	Inspyris, LLC
Dr. Mark A. Gold	Senior Manager	Accenture
Danica Gordon	Mechanical Engineer	Key Technologies
Haim Gottfried	Vice President, Analytic Services	Remedy Partners
David Gottlieb	Managing Director, Americas	Trax
Jacob Green	Founder	Mosslabs
Alexia Haralambous	Senior Regulatory Affairs Specialist	Stryker
Josh Hurewitz	Managing Director	GrowBridge, LLC
Gloria Jacobovitz	Angel Investor & Tech Manager	Johns Hopkins University Applied Physics Laboratory
Alexander Jebb	Senior Analyst	Accenture
James Johnson	Managing Partner	Level Three Performance Solutions, LLC
Meghan Judge	Software Engineer	Bloomberg LP
Meghan Kardok	MBA Student	MIT Sloan
Rachel Kinney	Site Reliability Engineer	Google
Owen Klein	Vice President, Global Culinary Innovation	CKE Restaurants
Mark Komisky	CEO	Inclings
Gary Laben	Chief Executive Officer	Dynata
Adrian Le Pera	Data Engineer	Facebook
Daniel Lee	Chief Executive Officer	Scaffold Biologics
Derek Lewis	Vice President, Operations and R&D	Checkpoint Surgical

JUDGES

Name	Title	Company
Peter Li	Founder	Atlas Wearables
David Long	Managing Partner	Tuscany Strategy
Benjamin Lowe	Managing Partner	Lebeta Tech, LLC
Carolyn Ma	Analyst	Tuscany Strategy Consulting
Nolan Matthews	Operations	Fine Wood Crafts, Inc.
Meghan McGinty	Faculty Associate	Johns Hopkins Bloomberg School of Public Health
Scott Melamed	President & Chief Operations Officer	ProMD Health
Steve Milt	Chief Executive Officer	Vigitas
Charlie Moore	Co-Founder	DinnerTime
David Narrow	Chief Executive Officer	Sonavex
Brendan O'Callaghan	Vice President, Finance	SES
Ruta Patel	Management Consulting Senior Analyst	Accenture
Alessandro Piovaccari	Senior Vice President, Engineering & CTO	Silicon Labs, The University of Texas at Austin
Natasha Porter	Executive Vice President & Customer Development Officer	Gensuite, LLC
Viswa Reddy	Senior Product Manager	Verizon
Michael Schnell	Consultant	Tuscany Strategy Consulting
Karthik Seshan	Chief Executive Officer	Neuro Alert
Rutvi Shah	Business Application Analyst	FedEx
Melanie Shimano	Data Automation and Technology Analyst	Department of General Services
James Siebs	President	Spartina Consulting And Design Inc.
Chris Skoff	Senior Associate	Strategy&
Vishal Srivastava	Vice President	Clarity Money/Goldman Sachs
Cynthia Stern	Consultant	AXA Equitable
William van der Veen	Senior Consultant	Deloitte
Benjamin Walsh	Chief Executive Officer	Pure Bang Games
Mike Wang	Chief Creative Officer	Hopkins Student Enterprises
Beverly Waters	Senior Manager, Talent Acquisition	PepsiCo
Patrick Wayland	Financial Advisor, Sales Manager	Bank of America
Susan Woolhiser	Marketing Manager	Retired
Teresa Wykpisz-Lee	Senior Manager	Accenture

GENERAL BUSINESS VENTURES

Andromeda

Austin Granmoe, Shreya Madabhushi, Adam Peters, Divisha Rajput

Andromeda delivers an automated and integrated counter-drone system that encompasses detection, identification, characterization, and neutralization of commercial drone threats. Our product is aimed at protecting public venues from the rising threat posed by commercial drones.

Atlatero

David Hidinger, Aidan Crank, Dillon Ponzo, Catharine Wain

An autonomous trash-skimming vessel aimed at removing aquatic debris while also continuously monitoring water quality data in urban environments.

Bar Buddy

Harry Chello, Hongyuan Chen

Bar Buddy is an automated bartending machine intended to reduce wait times and potential losses in revenue.

Blockchain Mobile Health Clinic

Amr Alhuaeibi, Zihan Bai, Jennifer Ghelardini, Jesse Masear

Blockchain Mobile Health Clinic provides consulting to integrate blockchain technology into new and existing systems and networks. BMHC applied for a U.S. preliminary patent on the blockchain integration with mobile health clinics after it created a proposal for Johns Hopkins University and Meharry Medical College Mobile Dental Clinic to create an immutable, secure, and transparent data-sharing network.

Candor

Richard Guo, Yidong Hu, Daya Lu, Frank Miao, Claudia Moncaliano

Candor is a tool designed to help recruiters gain insight into a student applicant's core competencies through summary analytics and skill visualizations. Our tool recommends applicants with the best skill matches for each role and provides side-by-side comparison of candidates, allowing recruiters to make smarter hires.

creativityHub

Nora M. Hassan, Farah Huq, Mai Elghaba, Xinyi Shen

creativityHub is a website and complimentary mobile app that allows Johns Hopkins University students to upload and share their artwork and to communicate with peer and professional artists to improve and sell their work. It also provides a space for art lovers to explore and buy beautiful art pieces at affordable prices.

Ensemble

David Samson, William Zhang

Ensemble delivers and supports the highest quality software for producing audiorealistic choir previews. Our mission is to push the state-of-the-art in music composition with an emphasis on usability and affordable price points.

Goba Tea, LLC

Byron D'Mello

Lite GoodNite

Nicole Cheng, Rachel Fitzpatrick, Louis DeRidder

Lite GoodNite revolutionizes the design of air mattresses to offer their customers maximum comfort for a variety of uses. Our current lead product is a camping mat, but we hope to expand our offerings to include full-size mattresses and mattress toppers.

OMNI

Omar Ibrahim, Rob Raniszewski

OMNI is a glove that uses passive haptic learning and haptic feedback technology to allow for passively practicing piano skills. The glove is paired with a subscription to piano eLearning resources.

Pourcisely

Brhea D'Mello, Denisse Koch

Xchange

Reece Griffith, Ali Rachidi, Andrew Rojas, Gabriel Villasana

Xchange allows small, independent restaurants access to predictive analytics that empower them to make better inventory purchasing decisions. We aim to reduce the total food waste in the restaurant industry through these better inventory decisions.



MEDICAL TECHNOLOGY AND LIFE SCIENCES VENTURES

AmbuMate

Sanjana Eranki, Shreya Narayan, Darsh Patel

The AmbuMate is a medical device that facilitates patient ambulation (walking) within the intensive care unit (ICU) in an easier, more organized, more efficient, and safer way. The technology was created at Johns Hopkins University by a group of Biomedical Engineers in partnership with Sapna Kudchadkar, MD.

Augeo

Rasha Bara, Joey Chen, Mathias Insley, Siddharth Iyer, Shin-Jae Lee, Christy Ng

Augeo is a medical device company focused on developing a one-size-fits-all, self-expandable embolization device based on an alginate-gelatin cryogel. Our mission is to reduce cost and increase simplicity of the surgical treatment of hemorrhages.

Benegraft

Marc Di Meo, Sabin Karki, Kirby Leo, Mitsuki Ota, Millan Patel, Allison Rosen, Paarth Sharma, Brooke Stephanian

Benegraft is working to streamline a complex cartilage grafting technique used in rhinoplasty procedures. It offers superior clinical results, saves time during surgeries, and improves patient outcomes.

Cellular Analysis Technologies (CAT)

Jacob Feitelberg, Christian Gonzalez, Yihong (Daniel) Sun, Robert Waxman

Cellular Analysis Technologies is an affordable, cloud-based software that utilizes machine learning and artificial intelligence. CAT's mission is to accelerate biological research by removing the time it takes to manually tag cells.

CottInSight

Raphael Bechtold, Zachary Buono, Isabella Ferrara, Benjamin Garlow, Sean Glaister, Cristina Madalo, Jimmy Pitingolo, and Niki Tselepidakis

We are developing a novel solution to minimize the risk of unintended cotton retention in neurosurgical procedures, thereby improving patient outcomes and decreasing the potential of post-surgical complications.

CortiTech

Jody Mou, Kevin Tu, Linh Tran, Jack Ye, Sun Jay Yoo

CortiTech has designed the Radiex, a minimally invasive neurosurgical tool for removing deep seated lesions such as tumors, blood clots, and aneurysms. Our mission is to establish a new standard of care by making these surgical procedures safer for the patient and easier for the surgeon.

DT9

Teya Bergamaschi, Maggie Li, Nicholas Maritato, Sundari Parise, Joshua Park, Samiksha Ramesh, Akaash Sanyal

DT9 manufactures an affordable, virtual reality alternative that is safe for children and aims to motivate and engage young patients through rigorous phys-

ical therapy. Our mission to enable efficacious early interventions to maximize the improvement in the quality of life that can be achieved for children with movement disorders, such as cerebral palsy.

EchO2

Santiago Balza, Gabrielle Grifno, Disha Mishra, Yujin (Eugene) Park, Shihab Rahman, Victor Wang, Lucy Wu, Jack Yue

EchO2 is a reliable, easily-interpretable device for medical personnel to monitor blood perfusion in post-operative patients. Our mission is to revolutionize the post-operative monitoring space by offering an intuitive way for medical personnel to provide better patient care.

epiX

Diego Arevalo, Gabriel Fernandes, Eshan Joshi

FlowMate

Celine Arpornsuksant, Yunonne Bai, Damali Egyen-Davis, Varun Kedia, Colin Lee, Isaree Pitaktong, Maxwell Xu, Lily Zhu

FlowMate is an attachable adaptor for dry powder inhalers that aids in the delivery of medication. Our mission is to improve the quality of life for pediatric asthma patients by ensuring consistent dosage of medicine, providing symptom relief and giving patients peace of mind.

InfuSure

Matthew Hill, Bonolo Mathekg, Mete Morris, Mel Schweizer, Collin Shale, Digvijay Singh

InfuSure improves home infusion patient and caregiver central line maintenance through a system of software and hardware solutions. Our mission is to enable patient independence in home infusion.

MonitOR

Jacob Feitelberg, Christine Li, Kat Mayer, Adit Murali, Cassie Parent, Anil Palepu, Lexie Scholtz, Brett Wolfinger

MonitOR strives to revolutionize hospital surgical instrument inventories by tracing surgical instruments throughout an operating room. By providing data that can facilitate lean instrument management, we will be able to lower hospitals' operating costs, decreasing overall health care spending and allowing hospitals to allocate more resources towards providing better patient care.

Osteocast

Victoria Chen, Shipra Khatri, Ronak Mahatme, Nikhil Murty

Osteocast is a smart orthosis that utilizes sensor technology and novel materials to optimize the current standard of care for fracture management. This wearable technology improves clinical workflow efficiency and maximizes patient comfort.

OxyGen

Ana Ainechi, Jessica Dakkak, Brice Dudley, Moriah Mattson, Jonathan Smith, Wilson Tang

OxyGen is a medical technology company bringing a more efficient portable oxygen concentrator (POC) to the 1.6 million Americans on ambulatory long-term

oxygen therapy. The OxyGen POC can serve patients who require flow rates up to 6L/min, expanding the number of patients benefiting from a POC.

Perfuse, LLC

Ana Ainechi, Sandeep Kambhampati, Smruti Mahapatra

There is a need to monitor spinal cord blood flow recurrence and tissue perfusion in patients with spinal cord injuries. We developed an ultrasound implant to enable neurosurgeons to monitor recovery and to mitigate secondary phase injuries.

Relavo, LLC

Anna Bailey, Tejasvi Desai, Giang Hoang, Sarah Lee, Eugene Oh, James Qin

Relavo is a Baltimore-based medical device company targeting infection prevention for patients using at-home peritoneal dialysis to treat renal failure. Our platform technology, the PeritoneX, utilizes a novel technology system to reduce the risk of infection in peritoneal dialysis care.

Sapana Health

Rupsa Acharya, Andrew Jin, Vani Kumar, Zhou Li, Rohan Panaparambil, Andrea Niu, Charles Wang, Kevin Zhan

Sapana Health is focused on offering accessible obstructive sleep apnea (OSA) screening tools for dental clinics through our handheld 3D-imaging device, Somnosnap. Our mission is to transform the standard sleep apnea diagnostic pathway by making screening widely available through routine patient checkups with dental care providers, and thus combat the widespread under-diagnosis of sleep apnea.

SteadyAid

Milind Joshi, Juhi Salgaonkar, Jigar Shah

SteadyAid is an adaptive, wearable device that enables Essential Tremor (ET) patients to regain control of their hands by dampening tremors. Our device is aimed at improving patients' quality of life not only by assisting them in daily tasks such as writing, eating, and cooking, but also by providing an elegant solution that would allow them to overcome the social anxiety associated with ET.

SurgeonMR

Ehsan Azimi, Camilo Molina

SurgeonMR is an interactive software ecosystem that help surgeons perform the procedures efficiently using real-time multimodal guidance in head-mounted display mixed reality.

SymMEDtry

Evan Bender, Akash Chaurasia, Aditi Jithendra, Robert Li, Katie McCarren, Claire State, Jerry Yan, Hannah Takasuka

SymMEDtry aims to deliver an innovative technology to enable orthopedic surgeons to minimize the complication of limb length discrepancy during total hip arthroplasty, thereby minimizing the frequency of chronic joint and back pain, gait complications, and revision surgeries.

Talaris Health

Mario Antoun, Taha Baig, Autumn Hughes, Seyvonne Ip, Debanik Purkayastha, Arjun Somayazulu, Brandon Wong, Burton Ye

Talaris Health is a chronic care management service, based on evidence-based practice, centered on an iOS application and its companion clinician web dashboard. Through automated gait decline warnings and improved patient-clinician interactions, the mission of Talaris is to become a technological leader of the hydrocephalus health care industry.

ProteK+

Miguel Inserni, Min Jae Kim, Alan Lai, Maya Lapinski, Diane Lee, Parth Vora, Justin Wang, Rebecca Yu

ProteK+ is developing a point-of-care potassium measurement device for dialysis patients to prevent cardiac complications and death resulting from high blood potassium levels.

ZyGuard

Natalie Ng, Madison Vanosdoll, Allison Wallingford, Ryan Xu



MOBILE APPLICATIONS VENTURES

1Plan

YunFei Li, Xiaowen (Janet) Wang, Teng-Ju (Jess) Yang

1Plan is an online platform that delivers personalized career guidance to university students through extensive data analysis. Our mission is to better inform students, help them discover their ideal career paths, and provide concrete plans to attain their career goals.

ChoreAssist

Nora Hassan, Farah Huq

ChoreAssist is a mobile app that matches customers with workers willing to provide affordable short-term assistance with tasks not requiring extensive skills or experience.

DriverApp

Nora Hassan, Farah Huq

DriverApp is a mobile app that matches customers (mostly elderly or those with disabilities) with personal drivers. The app allows customers to hire drivers to help them with errands in the comfort of their own car at very affordable prices. Also, it helps skilled drivers to earn money without providing their car or paying gas.

Food8

Thomas Howard, Kimberly Zou

GoodSide

Jennifer Baron, Natasha Bornhorst

GoodSide is a crowdsourced app that provides unbiased reviews of your online dating approach directly from your target audience. Our mission is to not only help users find more matches, but also to find better matches.

MyAssist

Kevin Sherman, Daniel Stambler, David Wen

MyAssist is a technology company that seeks to help college students easily access their course information, including office hours, assignment deadlines, and test dates. Through our easy-to-use platform, we aim to make academic resources more accessible to students and to centralize their information.

Sky Stack

Patrick Huie, Jonathan Miller, Christopher Scherz, James Tamayo

Skej

Ryan Baber, Brian Fisher

Skej is the revolutionized social calendar and event planning app. Our mission is to optimize the digital calendar to expedite personal and group planning.

UpShot Golf

Michael Eberle, Rowen Frazer, Patrick Kelly, Aaron Shapiro

Zionx Social Trading Network

Trenton Wang, John Xing



SOCIAL ENTERPRISE VENTURES

Aquatas

Maya Foster, Anish Mokha, Shivam Rastogi, Zachary Schmidt, Paarth Sharma, Varun Venkatesh

Aquatas aims to address the ever-growing problem of clean water shortage in developing regions around the world by providing an efficient and affordable water purification system that promotes the health and wellbeing of low-income families.

Art Gives

Subin Han, Ashley Li, Kristen Nixon, Jadesola Owoade, Anisha Palasamudrum, Kamil Taneja, Ananya Sarkar

Art Gives is empowering students to improve their mental wellbeing by offering beginner-friendly, experiential opportunities to use art as a stress-relief tool. This social enterprise runs workshops, provides wellness kits, and sells care packages—all with the goal of changing the culture at JHU to one that encourages prioritizing wellbeing.

Ask Rose

Dr. Atif Adam, Rishi Bagga, Kavi Misrilall, Dr. Matthew Peters, Ben Schneider

Ask Rose is a mental-health platform leveraging artificial intelligence to detect a person's symptoms and providing a targeted, individualized approach to therapy.

BHere

Alice Zhao

Calm Dragons

Yuri Chia

Cartridge Care

Mark Ciccaglione

Cartridge Care is a college campus-based service, marketed to college students, that refills printer ink cartridges with bulk-purchased printer ink. This saves the customer money and cuts down on the plastic waste currently produced by not reusing cartridges.

CompostBuddy

Miranda Grenville

Endosight

Sanjay Elangovan, Adam Kenet, Amrita Ladwa, Simon Liu, Eashwar Mahadevan, Roshini Narayanan, Kamran Siddiq, Justin Yan

Endosight is a low cost, novel imaging tool that is used to aid gastrointestinal fellows in performing colonoscopies.

Eyedeal Medical

Christine Diaz, Caterina Esposito, Benjamin Ostrander, Edward Ruppel, Katie Solley

Eyedeal Medical is a medical device company working to reduce the incidence of corneal blindness through a series of products aimed at improving the efficiency and capacity of eye banks, and the quality of their offerings.

ForSight Innovation

Nick Calafat, Joshua De Souza, Daniel Myers, Namratha Potharaj, Brittany Reed, Krithik Srithar

ForSight Innovation aims to enable global equity in eye care, starting with cataract care. Our minimally-invasive cataract surgery tool is the first of a portfolio of products designed to provide optimal outcomes for all patients at the world's leading high-volume eye care centers.

Green Thumb

Jane Nester

LocalUp

Camila Camacho, Brian Fogelson, Anthony Garay, Farrah Lin, Momo Steele

LocalUp is an application that connects up-and-coming artists with engaged, local listeners by generating an interactive radio that showcases musicians who are scheduled to perform locally in the coming weeks. Through this interactive radio curated to the user's location and musical preferences, the user will be able to discover local artists, learn about their backstories, and have direct interaction with the artists and their musical community.

ObstetriCare

Siddharth Arun, Erika Bhadra, Emily Chang, Kevin Gorman, Jacqueline Lanzaro, Pranavi Pallinti, Helen Rossmiller, Valerie Zawicki

ObstetriCare is a global health organization focused on developing and distributing a low-cost medical device that helps women manage the debilitating physical, social, and psychological symptoms of an obstetric fistula.

PediaCORE

Teya Bergamaschi, Maggie Li, Sundari Parise, Nicholas Maritato, Joshua Park, Samiksha Ramesh, Akaash Sanyal

PediaCORE delivers affordable physical therapy solutions to families of children with cerebral palsy with limited access to professional resources. Our mission is to couple such access with proper patient education to enable better outcomes for children, regardless of their financial circumstances.

Trippy

Harry Chello, Yue He, Xingyun Zhou

Trippy will provide a low-cost mobile application that will harvest information available through websites and photos in order to determine special-needs-suitable travel options from flights and transportation to lodging and attractions. We aim to help those with special needs avoid unnecessary delays, hassle, and embarrassment, allowing them to enjoy their adventures in a new place.

Walden

Lucas Feuser

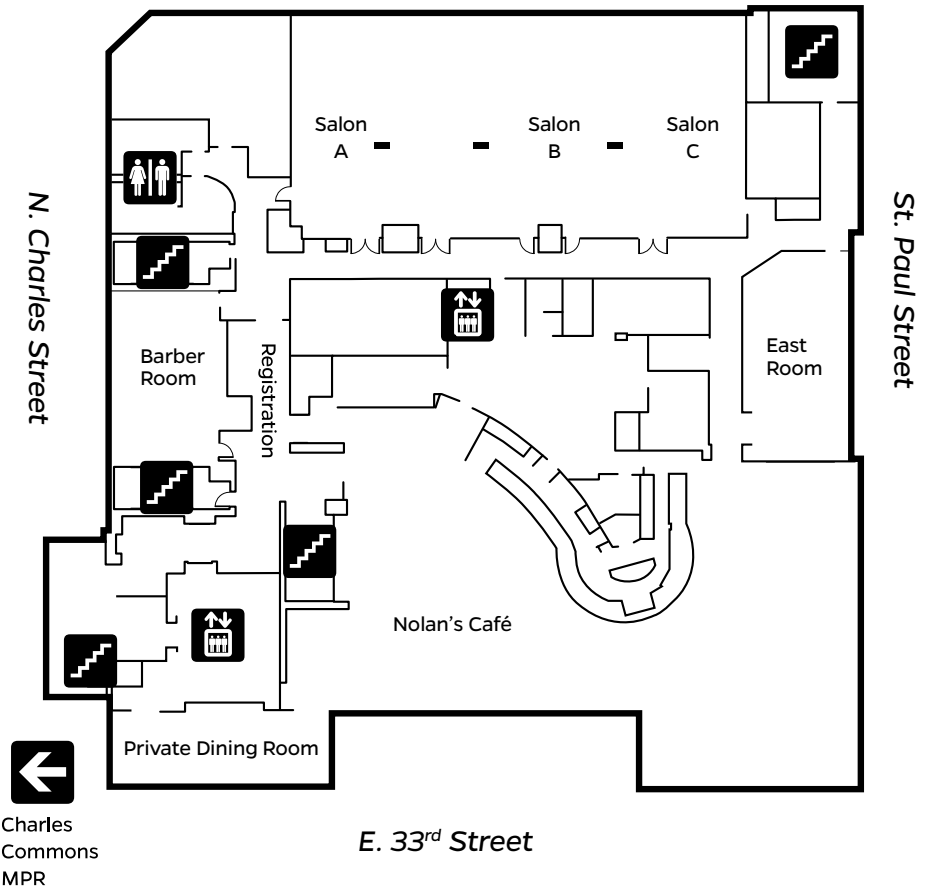
Walden is a smartphone case designed to decrease the amount of time people spend using their phones. The case displays above the screen the total hours spent that day and the number of times the device was activated—a constant reminder of the choices we are making when we use our phones.

VecTech

Tristan Ford, Margaret Glancey, Adam Goodwin, Sanket Padmanabhan, Laura Scavo

Through an AI-enabled IoT trap system, VecTech offers health systems real-time data on mosquito populations, reducing costs and enabling smarter outbreak prevention.

MAP OF CHARLES COMMONS



SPONSORS

