



2024 DIAMOND CHALLENGE SUMMIT

Diamond
◇ Challenge



UNIVERSITY OF DELAWARE
HORN ENTREPRENEURSHIP

Summit Event Program
April 25-27, 2024

THANK YOU TO OUR SPONSORS



The Diamond Challenge is grateful for the generous support of the *Paul & Linda McConnell Youth Entrepreneurship Initiative*.

Diamond Challenge



The Diamond Challenge provides a unique opportunity for teens to learn about entrepreneurship while putting their ideas into action. The Diamond Challenge is backed by serious academic grounding in state-of-the-art entrepreneurship education methodologies. While many entrepreneurship programs focus on principles of small business management, the Diamond Challenge focuses on unleashing creativity, encouraging a mindset of abundance and self-determination while promoting purposeful entrepreneurial action.



BUS SCHEDULE



SUMMIT TOOLKIT



UNIVERSITY OF DELAWARE
HORN ENTREPRENEURSHIP

3 - 4pm

ROOM 101

Workshop: How to SCORE as an Entrepreneur... All it takes is 'One Word'!

4 - 5:30pm

LOBBY

Networking Reception

5:30 - 7pm

ROOM 101

Welcome Dinner

*Featuring keynote speaker
Lovell Kosh* - Co-Founder, 3&D
Sports Performance*

7 - 10pm

ROOM 119, 121, 122, 125

Pitch Room Practice

7:30 - 9pm

CLAYTON HALL
ENTRANCE

Ice Cream from UDairy Creamery



8 - 9:00am

ROOM 101

Breakfast

9 - 10:40am

ROOM 119, 121, 122, 125

Pitch Round 1

**Workshop: Pitching to Win:
The Power of Self-Belief**

ROOM 120

10:55 - 12:25pm

ROOM 119, 121, 122, 125

Pitch Round 2

Workshop: Make Me Believe!

ROOM 120

12:30 - 1:30pm

ROOM 101

Lunch

*Featuring keynote speaker
Ellie Stang* - Founder & Executive
Chairwoman, Progeny Health*

1:30 - 4:30pm

ROOM 120

**Topical Prize Pitch and
Roundtable Discussion**

*1:30pm Gore Innovation
Excellence Prize*

*2:45pm DSWA Waste & Recycling
Innovation Prize*

*4:00pm Horn Equity Thru
Entrepreneurship Prize*

1:30 - 3:10pm

ROOM 119, 121, 122, 125

Pitch Round 3

Friday continues on next page.

3:25 - 4:55pm

ROOM 119, 121,122, 125

Pitch Round 4

6:30 - 9:00pm

ROOM 101

GLOW GALA

Light up the night at the Glow Party Gala!
We will be spotlighting student performers
and dancing the night away. Get ready for an
unforgettable night!



8 - 9:00am

ROOM 101

Donuts & Diamonds Breakfast

9 - 10:00am

ROOM 119

Activity Round 1

MEGATRENDS INNOVATION SPRINT
Sponsored By W.L. Gore & Associates

ROOM 120

RECYCLED MATERIALS INNOVATION SPRINT
Sponsored by DSWA

ROOM 125

LIGHTNING TALKS: LEVERAGING OTHERS TO
INCREASE IMPACT

10:15 - 11:15am

ROOM 119

Activity Round 2

ECO-FRIENDLY PACKAGING INNOVATION
SPRINT Sponsored by Horn Entrepreneurship

ROOM 120

RECYCLED MATERIALS INNOVATION SPRINT
Sponsored by DSWA

ROOM 125

PANEL DISCUSSION: INVESTOR INSIGHTS

11:30 - 12:30pm

ROOM 119

Activity Round 3

MEGATRENDS INNOVATION SPRINT
Sponsored by W.L. Gore & Associates

ROOM 120

ECO-FRIENDLY PACKAGING INNOVATION
SPRINT Sponsored by Horn Entrepreneurship

ROOM 125

CREATIVE CONVERSATIONS: MASTERING
CHATGPT FOR ENTREPRENEURIAL SUCCESS

12:30 - 1:15pm

ROOM 101

Lunch

1:15 - 2:30pm

AUDITORIUM

AWARD CEREMONY

Featuring keynote speaker Sarah Chen-
Spellings* Co-founder of Beyond The Billion

* SEE BIO ON P.9

Conference Sessions

WORKSHOP *How to SCORE as an Entrepreneur...* *All it takes is "One Word"!*

4/25 - ROOM 101 - 3pm

Rich Keller, Founder & CATALYST Effect Officer (CEO) of SCORE: Stand-out Conquer Obstacles Reach Excellence

Can you describe your personal brand in 'One Word'? With **CATALYST**, as his 'One Word' personal brand, Rich Keller is on a mission to transform one million lives, 'One Word' at a time. Sharing brand examples from his professional career, he guides young entrepreneurs via a transformational journey by demonstrating how the power of just 'One Word' (their core value) can transform how they and their business ventures are seen by the world so they can Stand-out **Conquer Obstacles Reach Excellence...and SCORE**.

WORKSHOP *Pitching to Win: The Power of Self-Belief*

4/26 - ROOM 120 - 9am

Debra Cooper, Founder, Your Career Design Lab

Through engaging discussions, activities, and examples, participants will explore how confidence in their own abilities can transform their approach to pitching, collaboration, and overcoming challenges. The workshop aims to equip participants with strategies for building self-belief, leveraging personal strengths, and adopting a growth mindset for sustained success and impact.

WORKSHOP *Make Me Believe!*

4/26 - ROOM 120 - 10:55am

Erin McNichol, Director of Innovation, Ursuline Academy

Stories directly impact our emotions, and these emotions change our behavior far more than data ever can. Learn how to harness the power of a personal story for your brand or business and walk away with powerful storytelling techniques

WORKSHOP *Lightning Talks: Leveraging Others to Increase Impact*

4/27 - ROOM 125 - 9am

Carolyn He - A Sustainable Future; Jimmy Bobbitt, Aidan Kelly, Leonardo Scarpato, Luca Webb - Meal Move; Allwyn Bryner - International School of Panama

Learn how three unique groups are navigating their communities to enact change. Beyond merely pioneering innovative solutions, they are inspiring and mobilizing peers to amplify their influence. Join the interactive discussion to learn from their work and consider how you might organize, build, and leverage your own networks within a school community and beyond to increase your venture's impact.

PANEL DISCUSSION: INVESTOR INSIGHTS

4/27 - ROOM 125 - 10:15am

Here's your opportunity to hear directly from experienced Venture Capitalists and Angel Investors about how they engage with early-stage companies, what leads them to invest, and what they expect from portfolio companies.

INNOVATION SPRINT *DSWA Recycled Materials*

4/27 - ROOM 120 - 9am, 10:15am

Bryn Kolmansberger and Amanda Menasion, Community Outreach Coordinators, DSWA

Explore new markets and potential applications for standard recycled materials. Collaborate with a diverse group of creative minds to develop ideas with potential to drive sustainable innovation.

INNOVATION SPRINT *W.L. Gore & Associates Megatrends Innovation Sprint*

4/27 - ROOM 119 - 9am, 10:15am

Steven Aubuchon, Market & Business Development, W.L. Gore & Associates

Teams will race against the clock to uncover critical challenges in relevant areas and develop ingenious solutions that make the most of available resources. Get ready for a dynamic, high-energy exercise that will put your problem-solving skills to the test!

INNOVATION SPRINT *Horn Eco-Friendly Packaging*

4/27 - ROOM 119 - 10:15am, ROOM 120 - 1:30am

Tome Salgueiro, Assistant Professor of Entrepreneurship, University of Delaware

Traditional packaging materials like plastic, foam, and non-recyclable paper contribute significantly to environmental pollution and waste accumulation. Eco-friendly packaging alternatives are crucial for reducing carbon footprints and minimizing ecological harm. Your challenge is to design an innovative, eco-friendly packaging solution for a common household product.

WORKSHOP *Creative Conversations: Mastering ChatGPT for Entrepreneurial Success*

4/27 - ROOM 125 - 11:30am

Tim Desmond, Publisher, Creative AI Digest

Dive into the world of artificial intelligence with our workshop designed exclusively for student entrepreneurs! Learn how to leverage ChatGPT to help conduct in-depth customer discovery, uncovering the needs and preferences of your market. Gain hands-on experience in creating synthetic customer archetypes, enabling you to design products and services that truly resonate with your audience. Join us to transform your entrepreneurial vision into reality with the power of AI!

Keynote Speakers

Welcome Dinner Keynote



Lovell Kosh *Co-Founder, 3&D Sports Performance*

Lovell Kosh is the co-owner of 3&D Sports Performance (the #1 sports performance facility in Delaware). Lovell is a founding member and Health and Wellness chair for the 100 Black Men of Delaware in addition to being a TEDx Speaker and recognized as Delaware Business Times 40 under 40. He's the strength & conditioning coach for the #1 AAU program in the country, Team Final. Lovell is an expert in injury prevention with nearly two decades of coaching experience working with athletes from Europe, the NBA, the NFL, and the MLB. Over his two-decade coaching career, Lovell has worked with nearly thousands of athletes resulting in ZERO noncontact ACL injuries.

Fiday Lunch Keynote



Ellie Stang *Founder & Executive Chairwoman, ProgenyHealth LLC*

Dr. Ellen (Ellie) Stang is a board-certified pediatrician and in 2003, founded ProgenyHealth to address the need for improved care management and health outcomes for premature and medically complex newborns. Today, the company supports families across the USA and provides additional products to its customers including a Maternity Management

Program and Payment Validation and Assurance Services. Prior to founding ProgenyHealth, Dr. Stang spent her career as a pediatrician dedicated to the pursuit of providing high quality health care to pediatric patients. She has received many awards and recognitions for her work, and most recently was selected as a 2023 EY Entrepreneur of the Year winner for the greater Philadelphia region. She is currently the Executive Chairwoman of the board at ProgenyHealth, LLC, and serves on the National Board of Trustees of the March of Dimes.

Award Ceremony Keynote



Sarah Chen-Spellings
Co-Founder, Beyond The Billion

Based in Washington, D.C., investor & entrepreneur Sarah Chen-Spellings is Co-Founder of Beyond The Billion (launched as The Billion Dollar Fund for Women), a global consortium of over 100 venture funds and limited partner investors that have pledged to invest and are actively deploying beyond \$1B towards women-founded companies. In under

two years, the consortium has deployed \$638M and counting into close to 800 female-founded companies, of which 11 have been recognized as unicorns. Previously, she was on the pioneer team of a corporate venture capital unit within a \$13B publicly traded Asian conglomerate, investing in later-stage biotechnology companies. Since then, she has been at the forefront of multi-million cross border investments, structuring and executing commercialization plans with her portfolio companies. Determined to see more women at the helm, she sits on multiple boards, including 131 & Counting, a bipartisan effort encouraging more women to run for office in the USA; and Lean In Malaysia, which she co-founded, a platform accelerating women into leadership in Malaysia. Named Young Global Leader of the World Economic Forum and Forbes Under 30 VC, Chen-Spellings is a recognized speaker, strategist, and commentator on venture capital, startups, and women in leadership, having been featured on Forbes, Fortune, Bloomberg, Der Spiegel, United Nations et al, and is a celebrated host on the show and podcast “#BillionDollarMoves” backed by HubSpot. Sarah holds a Bachelor of Laws, LL. B (Hons.) from King's College London.

Topical Prizes

4/26 - Room 120 - 1:30 - 4:30 pm

Summit attendees are invited to join a roundtable discussion and opportunity to hear the pitches of teams selected to compete for Topical Prizes based on their work on some of the most pressing topics of our current world. From sustainability and social equity to technological innovation and beyond, each pitch will address a critical aspect of creating a better future for all. Both finalists and the audience will have the opportunity to engage in meaningful dialogue, offering insights, feedback, and support to our aspiring innovators. The top team per track for each prize will be presented with their \$1,500 award

Discussion Moderators: Alex Westcott, Educator at Dunn School, and Felicia Harrington, Assistant Director - Youth Programs at University of Delaware



The Delaware Solid Waste Authority Waste & Recycling Innovation Prize

Awarded to the teams that develop an advancement in the waste or recycling industry that fosters sustainability within both the community and the environment.

Business: FarmAble, Ethique, Refil

Social: AponWay, BioCopi, StyroStick

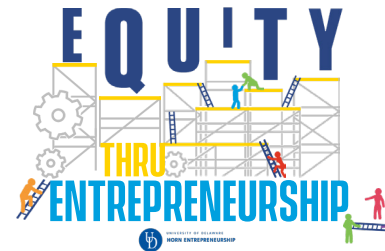
The Gore Innovation Excellence Prize

Awarded to the teams who best represent the application of technology to improving lives.



Business: Thermoview, KEEPsulin, Food Future Safeguard

Social: Exotech, Drishti, UnVeilX



The Horn Equity Thru Entrepreneurship Prize

Awarded to the team with the greatest potential to advance social justice and equality of opportunity.

Social: Saathi, SingSync, OutsideConnection

Only social teams are eligible for this prize.

The Horn Entrepreneurship Global Prize

Awarded to outstanding international teams representing the Diamond Challenge's diversity and the very best in entrepreneurial excellence.

Prize winners are selected based on their eligibility and performance during main competition pitch rounds.



UNIVERSITY OF DELAWARE
**HORN
ENTREPRENEURSHIP**



Design Your Summit Experience

Notes

Thursday:

Welcome Dinner

Practice Pitch - Room:

Time:

Friday:

Round 1:

Round 2:

Lunch

Round 3:

Round 4:

GLOW GALA

Saturday:

Donuts and Diamonds Breakfast

Activity Round 1:

Activity Round 2:

Activity Round 3:

Award Ceremony

2024 FINALISTS

Business Innovation Teams

Aeromile Logistics USA (Massachusetts)

Sophia Shen, Duco Zhang, Nathan Zhang, Pu Yang (Adult Advisor)

Integrating trucks and drones to optimize the last-mile delivery.

BoostVocab USA (Delaware, Pennsylvania)

Aum Mehta, Sachchit Shankar, Rajesh Gautam (Adult Advisor)

Unleash your potential with an innovative platform designed to help users enhance their vocabulary.

Boxmate Canada; USA (California)

Sahil Agarwal, Allen Chen Liu, Mithil Patil, Sophia Tabibian, Arne Noori (Adult Advisor)

Turning the takeout box into a canvas for brands.

ChatPals Canada

Joanna Hill, Serena Kearns, Yawen Liu, Luck Xing, Jessie Huang (Adult Advisor)

AI-driven peer to peer English teaching platform.

CheckRx USA (California)

Andrik Chairez, Augustus Holm, Patricia Salas (Adult Advisor)

Bridging the gap between data and decision-making for Medicare beneficiaries and agents.

Cooling Humans USA (Texas)

Neel Gadde, Neha Gadde, Pavana Gadde (Adult Advisor)

Affordable, low-power cooling solution to augment or replace A/C in automobiles, buildings, and homes.

DUAHTOR Liberia

Lawrence M. Cassell, E. Massalan Sackor, Faith G. K. Zawolo, Boniface Koffa Weah (Adult Advisor)

Personalized AI-powered tutor empowering Liberian students.

ECHO USA (New Jersey)

Riley Ramirez, Mateusz Worosz, Tim Breza (Adult Advisor)

Changing the game for coaches with a new innovative AI.

ElectRoads Armenia

Viktorya Mamyan, Levon Sahradyan, Davit Tamazyan, Medora Asilyan (Adult Advisor)

Turning parking slots into a source of sustainable energy and income.

Ethique* India

Aahna Bahl, Kushagra Jain, Ayanna Walia, Harpreet Kaur (Adult Advisor)

Where style meets conscience.

Exolimb China

Yulei Lin, Guanxi Wang, Congle Wang (Adult Advisor)

An intelligent climbing-assistance wearable device.

FarmAble* India

Ishaan Agarwal, Vivaan Mathur, Yash Nath, Mahirr Sikka, Sylvester Wellington (Adult Advisor)

Turning concrete walls into sustainable gardens.

FlexShelf USA (Connecticut, New York)

Sara Jankovic, Ishana Kumar, Daniel Pantchev, Alicia Zhu, Fang Du (Adult Advisor)

A novel, height-adjustable platform for optimizing space usage efficiency in intermodal shipping.

Food Future Safeguard* USA (Virginia)

Hongming Mao, Xinyu Yang, Grace Tang (Adult Advisor)

Guard your future to save fridge food.

Heather USA (New York)

Ahana Chandra, Olivia Cisse, Abhinav Chandra (Adult Advisor)

A high-rise undergarment with built-in and discreet heating pads that ease menstrual cramps.

KEEPSulin* China; Vietnam

Tiffany Lee, Y Nhi Nguyen, Susie Cirone (Adult Advisor)

A portable, thermoregulated wrap for insulin preservation.

MediSync USA (Georgia)

Avaneesh Choragudi, Dhruvsai Dhulipudi, Sarvajith Kujuluva, Aishwarya Meyyappan, Jason Ware (Adult Advisor)

Harnessing the power of AI to revolutionize healthcare inventory management.

Mind Verse Guatemala

Yessica Alvarez, Kristal Del Valle, Carmen Juarez (Adult Advisor)

Cognitive inclusion of intelligence driven by AI with reengineering educational technology.

NameSense USA (Virginia)

Justin Kim, Arhan Menta, Nayel Rehman, Aayush Tendulkar, Ashish Tendulkar (Adult Advisor)

A wearable device that can alert users when and where their name is called.

2024 FINALISTS

Business Innovation Teams continued

NurtureGlow Philippines; Singapore

Nicole Estacio, Lucas Lee, Chloe Loe, Anika Nor, Ee Ling Lim (Adult Advisor)

Helping new mothers relieve their struggles of postnatal depression through a bright light therapy device.

OraShield USA (North Carolina)

Jamie Cheng, Rashmi Vijay, Jiaming Liu (Adult Advisor)

An innovative spray that kills oral bacteria in seconds and treats gum disease effectively.

OvaVision USA (New Jersey)

Muhammad El-Sherbiny, Ian Kim, Saketh Maddali, Joseph Gutierrez (Adult Advisor)

A modular incubation system that determines chicken sex before hatching to prevent production inefficiencies.

PEANUTSCAN China

Justin Gu, Jason Hsieh, Alex Lu, Yuchi Lu, Tarra Behr (Adult Advisor)

A portable machine that dispels your doubts on the presence of peanuts in food.

PlanetaryHealth USA (California)

Kevin Lu, Krish Maheshwari, Abhijay Rana, Rudransh Singh, Jesus Palomino (Adult Advisor)

Leveraging blockchain to manage and protect patient healthcare data.

ProtectShin USA (Illinois)

Shatakshi Chatterjee, Rachel Coutinho, Steve Goldblatt (Adult Advisor)

A shin guard designed to dramatically reduce the frequency of injury in martial arts athletes.

QuantumCool China

Aadi Avlani, Ryan Li, Nick Shi, Vincent Sze, Sooyeon Jang (Adult Advisor)

A smart fridge that removes the need to ever go grocery shopping.

Refil* Canada; USA (Colorado, Massachusetts)

James Xiao, Bill Xu, Alexander Zhang, Wei Li (Adult Advisor)

Low-cost and high-quality 100% recycled 3D printing filaments for a sustainable future.

RespiroLink USA (Illinois)

Ryan Cho, Aahana Das, Aarushi Das, Steve Goldblatt (Adult Advisor)

Affordable early diagnosis of chronic respiratory diseases for proactive health management and well-being.

RichCoverage USA (Delaware)

Keon Jones, Kyle Richardson, Nathan Moser (Adult Advisor)

A less messy, cheaper, and easier to use hair coverage system.

SkyGlass USA (California)

Jaden Bae, Hursh Shah, Stephanie Zheng, Eric Zhou, Carl Schmidt (Adult Advisor)

Universal AR smart glasses designed for preflight inspections.

Smart Skin USA (Pennsylvania)

Nora Brannan, Makenzie Fisher, Riley Fisher, Jocelyn Smith (Adult Advisor)

A dermatology portal that allows users to scan their skin and connect with dermatologists.

ThermoView* USA (Texas)

Bonnie Chan, Sarthak Engala, Anirudh Mazumder, Aditya Nallaparaju, Aditi Datta (Adult Advisor)

Eco and cost-friendly, customizable smart windows automatically regulating home climate.

TitianX USA (Massachusetts)

David Guo, David Xiong, Joe Cyr (Adult Advisor)

A unique attribution engine to protect artistic creativity and a sustainable future for generative AI.

ToneSense USA (California)

Julie Liu, Kaitlyn Zhang, Jennifer Luo (Adult Advisor)

An innovative platform which leverages machine learning to recommend personalized color palettes and personalize the shopping experience.

UniStep Japan

Fangheng (Yoyo) Fu, Hyowon (Julie) Oh, Ellen Okano, Giselle Tweebloom, Charles Cabiles (Adult Advisor)

Device-centered, hands-free wearable assistive guiding tool for the visually impaired to automate outdoor navigation.

Vocalize India

Suhaan Khurana, Divit Malhotra, Aman Nagdev, Sparsh Ranjan, Deepa Ragnath (Adult Advisor)

An assistive verbal chatbot increasing accessibility for visually impaired and functionally illiterate.

*Nominated during previous rounds to compete for a topical prize

2024 FINALISTS

Social Innovation Teams

AponWay* Guatemala

Daniela Fernada Amperez Mazariegos, Valentina Monserrat Gonzalez Valiente, Dagmara Payes (Adult Advisor)

Crafting rubber tiles and other products from recycled tires.

Aquaclean USA (New Jersey)

Joey Alsobrooks, Molly Hilsdorf, Morgan McNabb, Gary Azzolini (Adult Advisor)

A facility that purifies contaminated water and distributes purified water to those in need.

Autima USA (Texas)

Srinayan Kumbham, Rohit Pillutla, Pallavi Pillutla (Adult Advisor)

An AI-powered software that analyzes eye gaze patterns to detect Autism early, facilitating better treatment outcomes.

BioCopi* USA (California)

Aadi Chauhan, Akilan Dorairaj, Aarnav Nagabhirava, Rohit Vakkalagadda, Anitha Vakkalagadda (Adult Advisor)

A bioplastic solution to invasive species.

CarbonSafe USA (Connecticut, Pennsylvania, Rhode Island)

Melody Chen, Arin Wani, Suhaan Wasu, Stefan Waldschmidt (Adult Advisor)

Cost-effective carbon capture modules for businesses, efficiently combating climate change.

DeCarb USA (Florida)

Eshaan Atreya, Hunter Gittlin, Johanna Henry, Logan Schwedelson, Keri Kolettis (Adult Advisor)

A cost-effective catalytic converter that mitigates carbon dioxide emissions in automobiles.

DeerDash USA (Virginia)

Anmol Karan, Shaurya Jain, Sachin Jain (Adult Advisor)

A novel computer-vision and ultrasonic technology to mitigate deer-vehicle collisions.

DoulAI USA (Virginia)

Audrey Hardymon, Sreeja Suhaila Panguluri, Vanya Shrivastava, Vivek Shrivastava (Adult Advisor)

Leveraging AI to provide affordable pre/intra/post-natal healthcare for socio-economically disadvantaged women.

Dristhi* India; USA (Texas)

Aryan Agarwal, Sahya Lagisetty, Kavita Agarwal (Adult Advisor)

A device that enables visually impaired get a more independent, confident and safer mode of travel on unknown terrains.

EcoCatch Paraguay

Anly Kikuchi, Giuliana Rowley, Ana Schauman, Stan Canova (Adult Advisor)

Jute-based fishing nets, revolutionizing the fishing industry.

EcoDairyTech China

Angela Hui Wang, Huixin Wang, Tianshi Ge (Adult Advisor)

Helping dairy companies reduce pollution and minimize carbon footprint in production and distribution.

Exotech* USA (Oregon)

Arush Goswami, Jazveer Kaler, Akash Pai, Eleanor Song, Ashish Pai (Adult Advisor)

A brain-controlled exoskeleton that revolutionizes post-stroke hand rehabilitation.

Guardian USA (California)

Hannah Kim, Ilona Purnama, Yimiao Zou, Jaime Pannone (Adult Advisor)

A necklace that seamlessly merges fashion with personal safety.

InSpec Canada; USA (California, Virginia)

Sanja Jing, Judy Ma, Edwin Zhao, Kejuan Fan (Adult Advisor)

An accessible, cutting-edge spectrometry device that accurately analyzes contaminants in water.

MemorySight United Kingdom

Jialiing Zhang, Wenqi Zhao, Ying Xiong (Adult Advisor)

Glasses which tackle dementia isolation through auditory reminders and health monitoring.

MOODUP India; USA (New York)

Aanya Gupta, Devansh Gupta, Pranay Gupta (Adult Advisor)

The first continuous adaptive app for teenage mood regulation and mental health intervention.

My Island USA (New York)

Amaia Delacruz, Raymond Batista, Nevaeh Lewis, Blanca Galindo, Kamona Warren-Cham (Adult Advisor)

An app used to disrupt bullying.

Needle Doodle India

Roli Mohanka, Shreya Upadhyay, Anita Upadhyay (Adult Advisor)

Enabling underprivileged women to gain financial independence through crochet.

Noxy Fitness Republic of Georgia

Nino Bandzeladze, Elene Ninoshvili, Khatia Mandaria (Adult Advisor)

Innovative mix aerobic exercises for women with socialization problems.

OutsideConnection* USA (Pennsylvania, Texas)

Makenzie Griffith, Sebastian Tan, Donna Roop (Adult Advisor)

An employment network, connecting previously incarcerated individuals with job opportunities.

2024 FINALISTS

Social Innovation Teams continued

PathCompass Canada

Yuechi (Hannah) Li, Yuchen (William) Liu, Nina Bai (Adult Advisor)

An online hub empowers students to uncover interests and chart paths into education and careers

Project YouthFinLit USA (Georgia, New Jersey)

Neal Karani, Hanna Kim, Deeta Saravanan, Saravanan Sivagnana (Adult Advisor)

Empowering tomorrow's leaders through innovative financial education and experience.

Realify USA (New Jersey)

Samay Batra, Ruhi Kulkarni, Riva Paripati, Marina Vitalin (Adult Advisor)

AI-driven reading app that promotes reading comprehension through gamification and multimedia enhancements.

Recycle Lab Haiti

Vasthi Durandisse, Aicha Ritchly Julsaint, Mike Fritz Senat, Wislandie Senat, Lise Danielle Durandisse (Adult Advisor)

Producing physical, chemical and biological laboratory equipment and instruments from recycled materials.

Saathi* United Arab Emirates

Ahana Kotibhaskar, Akshay Kotibhaskar, Pankaj Jha (Adult Advisor)

Reusable, sustainable menstrual underwear that helps to end period poverty, one pair of underwear at a time.

SafetyMat Canada

Harry Cheng, Aaron Liu, Richard Mou, Lingling Liu (Adult Advisor)

A sensor mat that reduces injury, detects falls, and alerts caretakers through a notification app.

Scrap to Plate USA (Delaware)

James Kennedy, Cole McCarrin, JJ Robinson, Brady Walker, Zachary Robie (Adult Advisor)

Turning leftovers into lifelines.

Seis Safe USA (Virginia)

Qinyan Cai, Ziru Li, Jaime Pannone (Adult Advisor)

User-friendly, sustainable, affordable disaster-relief tents, sheltering survivors and spreading hope.

SingSync* USA (Washington)

Steven Gao, Jacob Silberstein, Jaime Pannone (Adult Advisor)

A free AI-powered music therapy app that employs singing to help people with speech disorders.

StyroStick* USA (Florida)

Gabriela Guimaraes, Sophie Partin, Anaya Shintre, Keri Kolettis (Adult Advisor)

Craft glue created through solvent-based recycling of Styrofoam waste.

Sweet Success USA (Delaware)

Kate Heesters, Julia Pomeroy, Hallie Ross, Bethann Higley (Adult Advisor)

A baking subscription box integrated with an engaging and educational mobile game to help children cultivate financial literacy skills.

The Better Kitchen Sink USA (New Jersey)

Shubh Gangrade, Jenny Zhu, Susan Wirsig (Adult Advisor)

Greywater filter for developing countries.

UnVeilX* USA (California)

Navin Agrawal-Chung, Zohran Moin, Aditya Agrawal (Adult Advisor)

Machine learning powered land mine detection using drone videos.

Vigilance Safety USA (Minnesota)

Jacob Hoversten, Anuj Kakkad, May Zeroni, Neev Zeroni, Jenny Zeroni (Adult Advisor)

Developing solutions to improve school safety and reduce casualties caused by school shootings.

VOTA Panama Panama

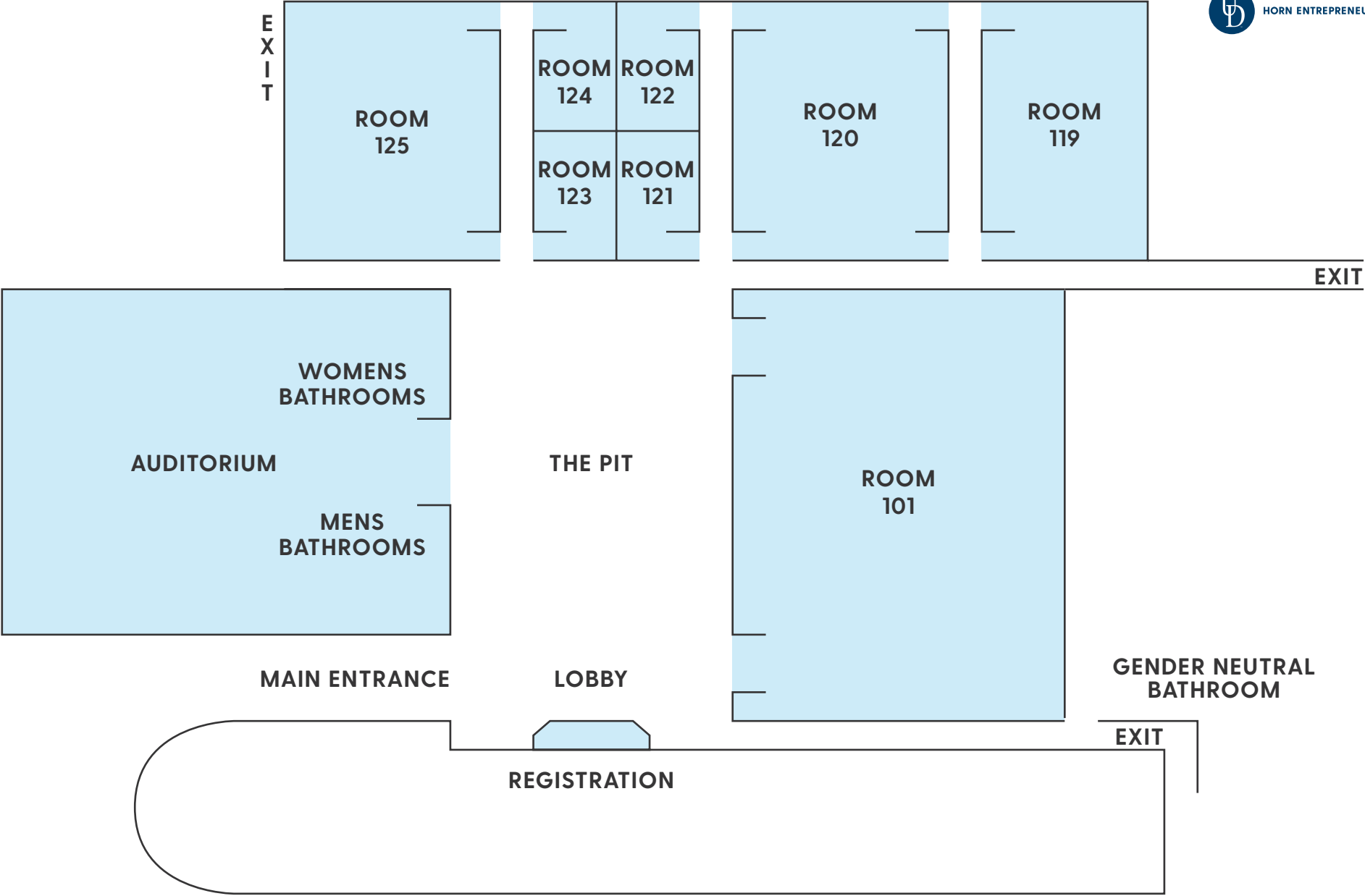
Daniela Balbin, Antonio Dominguez De Obaldia, Allwyn Bryner (Adult Advisor)

Empowering voters through an informational and innovative app to combat corruption and enhance transparency.



*Nominated during previous rounds to compete for a topical prize

Map



Any Team,
from Any Country,
with Any Idea...

Diamond Challenge



UNIVERSITY OF DELAWARE
HORN ENTREPRENEURSHIP

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