



GRAND FINALE

from
ideas to
reality

THE
VICTOR
MORSEBURN
PITCH

Friday, April 12, 2019

Ed Kaplan Family Institute For Innovation
and Tech Entrepreneurship

Illinois Institute of
Technology
3137 S. Federal Street,
Chicago, IL 60616

PITCH@IllinoisTech
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PITCH@ILLINOISTECH

Ed Kaplan Family Institute For
Innovation and Tech Entrepreneurship

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WELCOME:

Dear attendee,

Welcome to PITCH@IllinoisTech! We are very excited to have you here today. Our team looks forward to diving into an afternoon where we will get to discover the ideas our students have been working on for the last several weeks.

When we first came across the idea of creating a pitch competition, we wanted it to be different than any other and tailor it to the needs of Illinois Tech students. With some of the brightest minds in the country right here on our campus, we wanted to take a step further and encourage them to apply their knowledge to solve real-world problems. We believe that what really adds great value to your intellect or skill is when you share it with others to make the world a better place. Hence, we decided to make PITCH@IllinoisTech an idea competition that heavily focuses on the identification of a real problem and research of a solution that would create a positive impact on the world. The purpose of this competition is to encourage students to give back to a specific community while also pursuing something they are passionate about.

This being the very first iteration of PITCH@IllinoisTech, and being an event that is 100% student-run, the future of the competition looks brighter than ever. This idea competition does not only represent the amazing current student body of Illinois Tech but, above all, portends an even more radiant future. After a successful first edition, with 32 teams participating (a total of 90 students!), this competition has the potential to become a symbol of the university's movement towards innovation, creative thinking, problem-solving, and leadership. This competition could become a place where companies in the Chicago area and Illinois Tech alumni come together to empower students to tackle some of the world's toughest problems. We vow to continue to promote more events like this one, and continue to create a community that changes the world by providing opportunities for students to harness and nurture their potential.

We would like to thank all of our supporters and sponsors who made this event possible. Thank you, Nik Rokop, professor of entrepreneurship, for being our greatest mentor and guide. We are also grateful for the encouragement and support we received from the provost, Peter Kilpatrick, and the alumni and judges who agreed to participate in the event.

Sincerely,

PITCH@IllinoisTech Team

VOLUNTEERS

Nik Rokop, Associate Professor of Entrepreneurship

Peter Kilpatrick, Provost and Senior Vice President of Academic Affairs

Carrie Hall, Assistant Professor of MMAE

Ankit Srivastava, Associate Professor of MMAE

Francisco Ruiz, Associate Professor of MMAE

Jennifer Miller, Associate Professor of Psychology

Smriti Anand, Associate Professor of Management

Abhinav Bhushan, Assistant Professor of Biomedical Engineering

Anijo Mathews, Associate Professor IIT Institute of Design

Britt Burton-Freeman, Director of the Center for Nutrition Research

Krishna Erramilli, Professor of Marketing and Director of the MBA Program

Boris Glavic, Assistant Professor of Computer Science

Elizabeth Grasso-Kelly, Assistant Professor, Food Science and Nutrition

Eric Scott, Student Government Association, President

Claire Joswiak, PRISM

Milo Diana, PRISM

Catherine Leonard, PRISM

Emma Kaufman, PRISM

Lukas Proffen, IIT Speech and Debate

Joel Meyer, IIT Speech and Debate

Raiful Islam Zareef, IIT Speech and Debate

COLLABORATIONS

Ryan Maus and **Andrey Veintimilla**, Institute of Design

Amir Badr, CEO, Upkey

Jason Johnson, Director, Entrepreneurship & Innovation, Chicago Urban League

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AGENDA

3:00 PM	Check-in
3:30 PM	Opening Remarks
4:00 PM	First Half of Teams Pitch
4:45 PM	Food Break - Snacks and Mingle Time
5:00 PM	Second Half of Teams Pitch
5:45 PM	Alumni Panel: <i>From Convention to Creation</i> Diana Matonis , Zori Haouchine , and Nirav Modi
6:30 PM	Prizes Ceremony
7:00 PM	Networking and Mingling Time
7:30 PM	Adjourn

SPEAKERS

Zori Haouchine, Alum
*Founder and Creative
Director, ZOHA*



Zori Haouchine is the founder and creative director of ZOHA Architecture + Design, LLC. Zori has an amazing personal story of overcoming formidable challenges to get to the US, get herself through school through scholastic scholarships, and building her business. As both a licensed architect and interior designer, a rarity in the industry, Zori has over 20 years of expertise in designing commercial interiors as well as hospitality and residential projects with clients like Tishman Speyer, Nielsen, Bank of America, CDW, Unilever, Baxter, Credit Agricole, The New York Times, to name a few. Zori is a world traveler, enjoys building relationships with people all over the world and supports charity and non-profit organizations that focus on children's wellbeing.

Nirav J. Modi, Alum
*President and Co-
Founder, Carium*



Nirav is a dynamic strategist and industry thought leader. He has built a successful career in technology, and has a wide range of experience that includes the innovation of new software products, building best-in-class teams and cultures, as well as running large multidisciplinary organizations with P&L responsibilities. He was previously Vice President and General Manager at Ciena (formerly Cyan) and also worked at Tellabs for 14 years. He currently serves on an advisory board at the UI Health Cancer Center in Chicago. Now, as President and Co-Founder of Carium, he is responsible for the company's strategy and execution. Nirav holds a B.S. in Electrical Engineering from the Illinois Institute of Technology and a M.S. in Electrical Engineering from the University of Minnesota.

Diana Matonis, Alum
*President and CTO,
Flucomp*



Diana Matonis has industry experience in R&D, operations management and software engineering, spanning natural gas processing, biomass processing and power generation. After her traditional roles in companies, she started many startups or helped co-found them. She is the author or co-author of a number of professional research papers, and is currently finishing several privately funded books to be published in 2019. Diana served as Chair of the Management Division of the International American Institute of Chemical Engineers (AIChE) and is recognized globally for her innovations and research. She became an invited speaker at events in several European countries including several invited speaking engagements at the Energy Institute in London.

JUDGES

Peter Rios

*Associate Scientific
Director of Research,
CellTrans, Inc.*



Dr. Peter Rios obtained his BS in Biomedical Engineering from the University of Virginia (UVA). After graduation, he worked for Booz Allen Hamilton in Washington DC on bioterrorism projects for the Department of Homeland Security. In 2016, he completed his PhD in Biomedical Engineering from Northwestern University. He served as a Visiting Professor at the University of Illinois at Chicago in the Department of Surgery from 2016-2017, where he led several rodent and non-human primate research studies to evaluate biomaterial products to treat diabetes. Currently, he is part of a biotech start-up venture, and serves as the Associate Scientific Director of Research at CellTrans, Inc. The mission of CellTrans is to develop a functional cure for diabetes. He is also a Lifetime member of SHPE.

Lilia Kogan

*Member of Hyde Park
Angles*



Lilia Kogan is a member of Hyde Park Angles, the most active angel investor group in Midwest. Her startup investments include Simple Mills, Farmer's Fridge and ShipBob. Lilia has been a mentor at Northwestern's "startup central" the Garage and Kellogg's New Venture Discovery since 2017. Prior to shifting professional focus to angel investing and mentoring startups, Lilia had a career spanning healthcare, consumer and technology industries and holds a Bachelor's Degree in Economics and Applied Math from Northwestern and an MBA from Kellogg School of Management.

Pedro Suarez

*Director of People
Analytics, Five To Nine*



Pedro Suarez the director of People Analytics & Marketing at the startup *Five to Nine*, a culture engagement solution that increases workplace connectivity and inclusion while providing analytics to drive people strategy. He provides the team analytical rigor, marketing expertise and industry insights. Before joining Five To Nine, he graduated University of Notre Dame with a Bachelor degree in Business Administration, Finance. After graduation, he went on to work as an associate consultant at Bain & Company. He later became a Driver Partner lead at Via, where he managed team of over 30 street-marketers and provided infrastructure for continued expansion of the team.

JUDGES

Tina Hrabak

Startups Manager, Future Founders Foundation



Tina Hrabak is the Startups Manager for Future Founders. In this role, she supports the development of millennial founders in Chicago and across the country, with a focus on the Residency program. Prior to Future Founders, Tina worked in universities focused on international education and workforce development within business schools, most recently at the Kellogg School of Management at Northwestern University. Tina earned her Masters in Public Policy and Management and Bachelors in International Studies – World Economics and Business from The Ohio State University. Outside of Future Founders, Tina serves as a mentor and associate board member for the Chicago Scholars Foundation and is a Young Professional Ambassador with the Chicago Council on Global Affairs.

Joseph Moheban

Co-Founder and Director, Partnerships 220



Joseph Moheban is the Co-Founder and Director of Partnerships for 220. 220 is a social enterprise that provides curricula, courses and training to help people land their dream job or start their dream company. Before founding 220, Joseph obtained his Bachelor of Science in Finance and Entrepreneurship from Indiana University's Kelley School of Business. After graduation he worked as a healthcare analyst at Huron Consulting Group, and later co-founded Virtual Camps, LLC, a company that allowed young baseball players to have their swing virtually evaluated by collegiate coaches. Now, with 220, Joseph aims to help students perform academically and develop the life skills to excel in every area of their lives.

MEET THE TEAMS

Methodical

An organizational platform for project management.

Nicole Amon, Tan (Joey) Hongwei

Maiz

Bring online experiences to Brick-and-Mortar.

Erick Torres, Mrugami Mahadik, Erik Quintanilla, M Dilum Meegoda

Hygieia

Purification of water through sea-bins and Metal-Organic Frameworks (MOF).

S M Zawad Bin Zaki Sadaf, Mohit Jha, Laasya Annepureddy, Deep Trapasia

RALPH (Reading another's lips for hearing)

Augmented reality AI-powered mobile app that places real time subtitles underneath a speaker.

Serg Masis, Srirakshith Betageri

SQUADDD

Application designed to help you make friends out of strangers.

Antoine Foggs, Dadlilah Earley, Shruti Tirpude, Poshak Gurumoorthy

Mystrangers

Online platform that simulates real world interaction.

Asif Khan, Anusha Satish Thattehalli

Reactant

Interactive kiosk with touch screen features to experience our smart tech city.

Orlando Ogaza, Neil Shah, Michael Pdsiadly, Aleksander Lazic

Nature's Way

Genetically engineered petunia flowering plant to metabolically break down formaldehyde and remove it from the indoor environment.

Sarahi Trujillo, Advai Joshi, Lesley Gutierrez

Green Ocean

Use PETase to combat the micro-plastic pollution level.

Thao Dang, Samita Shres, Wallace Jane Burns, John Wolniak

amiagoodfit.com

Jobseeker's AI assistant.

Sahil Ahmed, Harshit Kumar, Deepti Kalia

GALLERY



Info Session, 2/27/19



Design Thinking Workshop, 3/7/19



Guest Speaker: Amir Badr, CEO, Upkey, 3/13/19



Faculty Speed Mentoring, 3/26/19



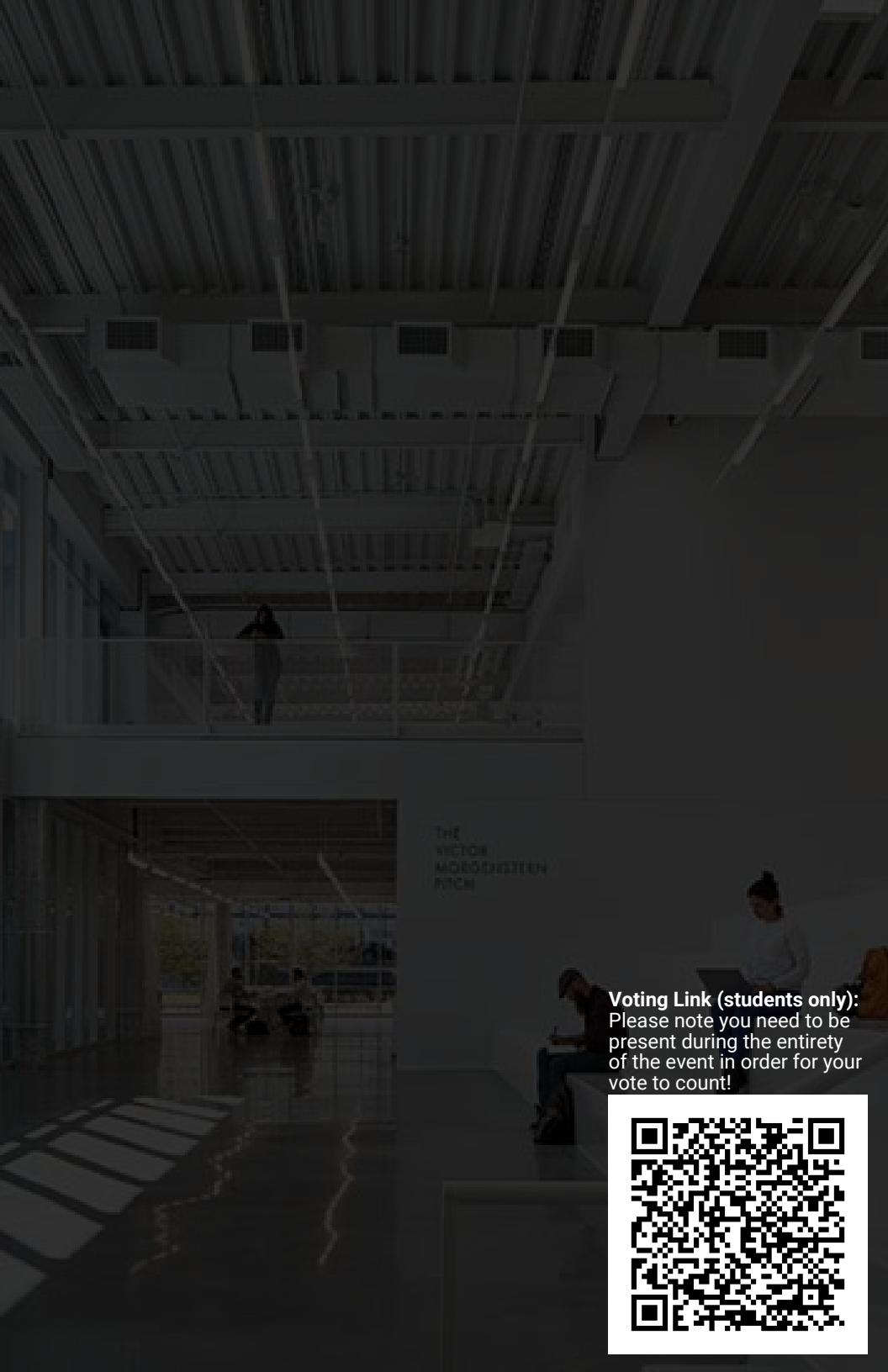
Ethics and Inclusivity Workshop, Hosted by IIT Speech & Debate and PRISM, 3/28/19



Pitching Workshop Hosted by Jason Johnson, Professional Pitching Coach, 4/9/19

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Voting Link (students only):
Please note you need to be
present during the entirety
of the event in order for your
vote to count!

