

welcome to the 2nd annual

Women in Tech @ Tufts



a conference for women &
nonbinary people in tech

Saturday, September 22, 2018
9:30am-5pm

574 Boston Ave, Medford, MA 02155

presented by Tufts Women in Computer Science

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Welcome to WiT 2018!

Thank you all for being a part of this day—we are so thrilled to have you all here!

We truly hope that you enjoy this day that celebrates and spotlights so many fantastic women and non-binary folks in technology! Please take advantage of the career fair and all of the talks and workshops we have planned—use them all to learn and grow both professionally and intellectually.

Although this conference is full of official programming, swag, and free food (!), what we most hope you will take away is something less tangible. However old you are and wherever you might be in your tech career, we hope you'll build community here. We hope you will look to the person sitting next to you and find someone who will support you at your lows and celebrate you at your highs.

If even one of you meets someone new who supports and inspires you, we will consider this day to be a success. That's what we have found in each other through months of planning, and we couldn't have asked for anything better.

We're so excited to have you here and we hope you enjoy!

Sincerely,

Iris & Supriya

Tufts WiCS

WiCS

Schedule

*all events are at 574 Boston Ave unless otherwise noted

9:30a-12:00p • Breakfast

Career Fair, Donuts and Registration

Room 401

Light breakfast and coffee will be served.

Chat with sponsor representatives!

10:30a

Welcome to WiT!

Room 401

Enjoy a warm welcome from WiT co-organizers
Iris Oliver and Supriya Sanjay.

11:00a-4:00p

Games

Room 402

Take a break from the excitement of networking and
getting free stuff by hanging out in the game room.

11:00a-12:15p

Technical Interview Prep

4th floor hallway

Prep for the technical interview with current Tufts
senior and computer science major Tati Doyle.

11:00a-12:15p • Workshop Block A

Natural Language Processing

Room 202

with speakers Helena Deus & Anna Rumshisky

Tufts Alumni Panel

Room 404

with panelists Diane Hessian, Anjali Midha, Anjali Shankar, Elise Ewing, & Allison Perkel

Job Searching

Room 204

with speaker Bobbie Carlton

Resumé Critiques

4th floor hallway

with Professor Ming Chow

12:15p-1:30p • Lunch

catering by Amsterdam Falafel

Chat with speakers and other attendees about a variety of topics. Discussion tables with topics will be available to help you find others with similar interests!

1:30p-2:45p • Workshop Block B

Introduction to UI/UX

Room 202

with speaker Kira Prentice

Cybersecurity

Room 401

with speaker Eileen Hing

Turning Passion Into Career

Room 204

with speaker
Parna Sarkar Basu

POC Panel

Room 404

with panelists Carla Deras Ventura, Anjali Shankar, & Rica Elysee

3:00p-4:15p • Workshop Block C

What is Product Management?

Room 202

with speaker Meghana Chethan

Using Tech for Social Good

Room 401

with speakers Julianne Zimmerman, Fahad Dogar, Parna Sarkar Basu, & Aparna Dutta

Learning by Doing

Room 404

with speaker Tanya Mishra

Big Data

Room 204

with speaker Mira Wilczek

5:00p-5:45p

Closing Keynote with Daphne Larose

*Robinson Hall 253 (212 College Ave)

Our closing keynote speaker is Daphne Larose, game development engineer at Niantic. See full bio p. 35

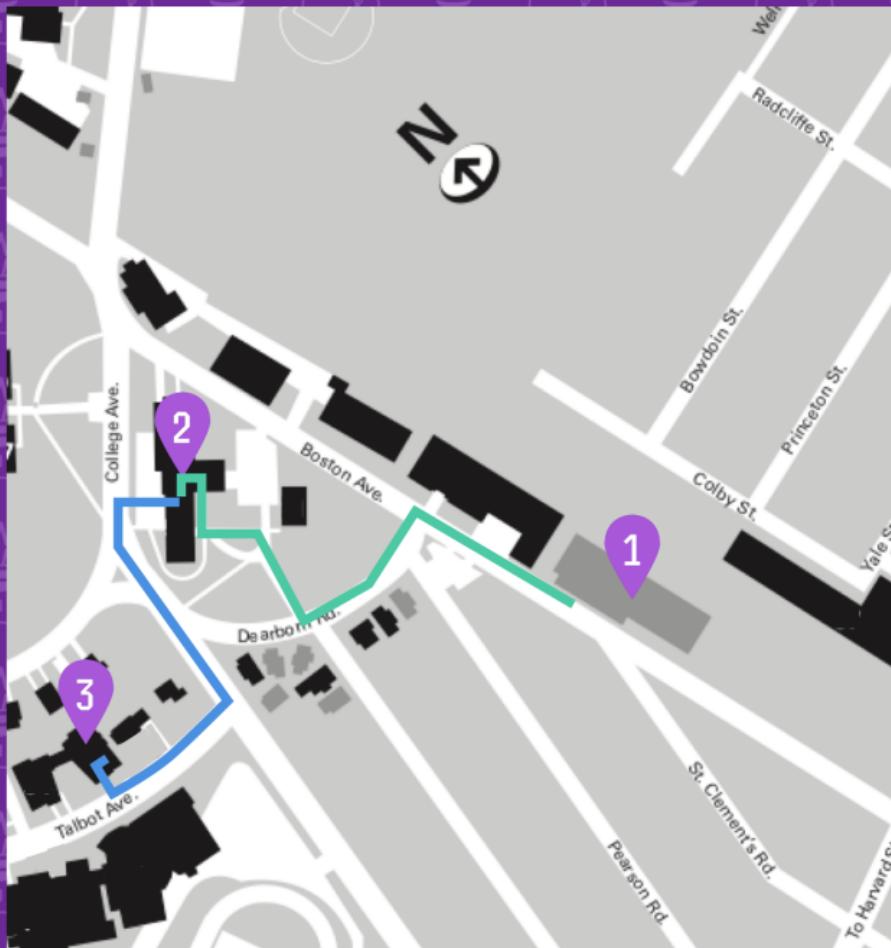
6:00p-8:00p • Dinner

Post-Conference Dinner & Talk

*Sophia Gordon Hall (15 Talbot Ave)

Hear Saqi Mehta's perspective on "How to Be an Outstanding Candidate". Afterwards, mingle and enjoy catering from Dave's Fresh Pasta!

Thanks for a great conference!



Conference Locations on Campus

- 1 574 Boston Ave
- 2 Robinson Hall
- 3 Sophia Gordon Hall

Lunch Table Topics

Enjoy catering from Amsterdam Falafel (12:15p-1:30p) while sitting down and bonding with mentors and fellow conference-goers who share your interests!

Topic	Mentor
• Hackathons	Kira Prentice
• Robotics	Whitney Crooks
• The Interview “Inside Scoop”: What hiring managers look for	Allison Perkel
• Off the Beaten Path: Different career journeys	Megan Monroe
• The vast array of jobs in tech	Rachel Sweiker & Aparna Dutta
• The Elephant in the Room: What women aren't allowed to do	Carla Deras
• Crafting Professional Identity: Finding purpose in your work	Julianne Zimmerman
• Entrepreneurship: Innovation and problem solving	Simone LaPray
• Starting a tech career	Anjali Shankar
• At the Cutting Edge of Museum Technology	Lost Projects
• Seeking Funding as a College Funder	Timi Dayo-Kayode

Public Speaking: The Career Game-Changer

Block A | 11:00a-12:15p | Room 204

What does it take to become a thought leader? To be seen as the expert or the authority in your field? What will it take to get that next promotion? Or a new job? Or a board seat? Often, nothing more than the willingness to speak up and share your thoughts and experiences in public. Employers have always valued the employee who speaks well. Public speaking is, and always will be, an important skill, and well worth developing. But speaker training itself is only part of the puzzle. How do you find speaking engagements? Where do you speak? In front of what kind of audience? How do you get invited to speak at conferences and events?

Bobbie Carlton



Bobbie Carlton, founder of Carlton PR & Marketing, Innovation Nights and Innovation Women, is an award-winning marketing, PR and social media professional. She speaks regularly on social media, community building, product launches, public speaking and PR.



Bobbie Carlton (cont.)

Previously, in addition to working with a number of Boston-area PR and marketing firms, she headed global PR at enterprise software companies PTC and Cognos. In 2006 she switched gears, joining a startup focused on supporting self-esteem and positive role models for preteen girls through a social network and book series. In 2008, she started her own company...the first one.

Carlton PR & Marketing is a boutique agency servicing a wide variety of startups and small companies, providing support for PR, content creation, social media marketing and marketing programs.

Mass Innovation Nights (MIN) is a social media powered new product showcase and networking event. MIN has launched more than 1000 new products which have received more than \$2 billion in funding.

Innovation Women is an online “visibility bureau” helping drive visibility for entrepreneurial, technical and innovative women through speaking engagements.

In 2010 she was named one of the “Ten Bostonians who have done the most for the startup community”, and in 2011 she was a recipient of a Mass High Tech All-star award. In 2015 she was named a Boston Business Journal Woman to Watch. PR News called her a Gamechanger in 2017.



Natural Language Processing

Block A | 11:00a-12:15p | Room 202

Part 1: NLP For Scientific Behavior (Helena Deus)

All new drugs must be first tested with animals – typically mice – before being included in clinical studies. But the stress levels of the lab mice affect how their tumors respond to the chemotherapy drugs tested on them. In fact, independent studies in 2013 and 2015 showed that mice housed in 22°C (72°F) bioteriums became resistant to cancer drugs while mice kept at 30°C (86°F) did not. So have scientists changed the housing temperature for mice following that discovery? I will talk about the NLP strategy we used to perform a semi-automated meta-analysis aimed at investigating whether scientific behavior changes after major discoveries.

Part 2: Understanding Human Language (Anna Rumshinsky)

What does it take to create a computational system that understands human language and can interact with humans the way humans interact with each other? I will talk about some of the modern science behind the



Understanding Human Language (cont.)

current efforts to build such systems. I will then discuss where the current state-of-the-art succeeds and fails; why, despite the recent successes, some of the general intelligence tasks remain well out of reach of such systems, and what direction I believe we should pursue if we are to overcome the current challenges.



Hannah Deus

I'm a biologist by training and was brought into Elsevier to bridge the work we do in life sciences and healthcare with machine learning. One of the models I'm working on will be able to identify whether a sentence in an abstract is a result, method, hypothesis or a goal. This is important to compare papers with each other and understand the validity of the science. Non-reproducibility is a big problem, which has enormous implications for drug companies, who can't always trust new research coming out of academia and often have to do studies all over again. If machine learning could improve the quality of science, this would have huge implications on the price and speed of drug manufacturing.



Anna Rumshinsky



Anna Rumshinsky is an Assistant Professor of Computer Science at the University of Massachusetts Lowell, where she leads the Text Machine Lab for NLP. Her primary research area is machine learning for natural language processing. The focus of her research is building computational models for understanding human language, creating computational representations for word and sentence meaning. Applications of her work on computational modeling of human language stretch from clinical informatics to computational social science and digital humanities. She received her PhD in Computer Science from Brandeis University and completed postdoctoral training at Massachusetts Institute of Technology, Computer Science and Artificial Intelligence Lab. She is the recipient of NSF CAREER award in 2017.



Tufts Alumni Panel

Block A | 11:00a-12:15p | Room 404

Elise Ewing



I graduated from Tufts in 2013 with a BA in the Interdisciplinary Study of Computational Neurobiology. Since then I have been working as a Financial Software Consultant in Davis Square. Tufts gave me a great CS foundation and I have done a lot more learning on the job. I was attracted to a career in software development by the collegiate team-oriented environment and the complex problem solving opportunities. Outside work I enjoy running, comedy, and spending time with friends.



Diane Hesson

Diane Hesson is a leading Boston entrepreneur. She is the founder and Chairman of C Space, which was the first company to build online communities for market research – and is also CEO of Salient Ventures, which is accelerating the next generation of growth companies in tech.



Diane Hessian (cont.)

Since December of 2016, Diane has been researching voters across the U.S., and has been sharing her insights in a regular Boston Globe column. She co-authored the book *Customer-Centered Growth: Five Strategies for Building Competitive Advantage*, a best-seller that is published in 11 languages.

She serves on the boards of Eastern Bank, Brightcove, Tufts University, Mass Challenge, CoachUp, and Beth Israel Deaconess Medical Center, and on the editorial board of The Boston Globe. She has an M.B.A. from Harvard and a B.A. in Economics from Tufts. She has 2 grown daughters, and is also founder of The Sound Bytes, an a cappella group that sings about business.

Anjali Midha



Anjali is an entrepreneur with a passion for driving innovation in media and marketing analytics. She is the co-founder & CEO of Diesel Labs, a content analytics company that illuminates audience preferences across the fragmented media spectrum. Diesel levels the playing field by surfacing the content an audience cares about most regardless of format, distribution channel, or device - from TV shows to video games to vlogs.



Anjali Midha (cont.)

Before starting Diesel Labs she was the Global Managing Director of Media Research at Twitter where she studied the interactivity between traditional and new media. She joined Twitter via their acquisition of Bluefin Labs, the pioneer of Social TV Analytics, prior to which she was the VP of Strategy & Analytics at Digitas. Anjali holds an MBA from the MIT Sloan School of Management and a BA in Economics with a double minor in Communications & Media Studies and Multimedia Arts from Tufts University.



Allison Perkel

Allison has been involved on the Boston tech scene since she graduated from Tufts. She's worked in several startups, advised a few, delivered lifesaving military robots and telepresence robots, created software for a heart pump, and now is at Carbon Black where she's a leader in the delivering the next generation of security software. In her 20+ years in tech, she's delivered millions of products to market. When not making the world a better place through technology, she can be found with her camera documenting the world around her.



Anjali Shankar



I'm Anjali Shankar, Tufts' Class of 2015, where I was a Writing Fellow and TA in the Computer Science department. I studied Physics and CS while I was an undergrad and then began working at Amazon Robotics soon after graduating. When not coding, I enjoy fencing from time to time (having fenced on the Tufts women's team) and trying to recreate the perfect biryani.



Tech Interview Prep & Résumé Review

Block A | 11:00a-12:15p | 4th floor hallway



Ming Chow

Tati Doyle



Ming Chow is a Senior Lecturer at the Tufts University Department of Computer Science. His areas of interest are web and mobile security, and Computer Science education. Ming was named the 2017 Lerman-Neubauer Prize for Outstanding Teaching and Advising recipient at Tufts, awarded annually to a faculty member who has had a profound intellectual impact on his or her students, both inside and outside the classroom.

Tati is a senior at Tufts University majoring in Computer Science with a minor in Foreign Policy Analysis. She's interned at a startup incubator program at Berkeley Haas, Paytronix, and Square, and is interested in backend engineering. She is the Professional Development Officer for Tufts' Women in Computer Science organization, where she works to bring professional opportunities to female/non-binary CS students.

Intro to UI/UX: Micro User Experience, Hackathon Style!

Block B | 1:30p-2:45p | Room 202

Hackathons are festivals of speed-engineering, and designing a compelling User Experience can make any project stand out. This workshop will focus on UX principles, and how to apply them to a project quickly and effectively. We'll touch on user research, information architecture and design tools. After the workshop, we'll have a discussion about the UX field -- and how attending hackathons can help you build your skills and portfolio! This workshop is for anyone interested in design, UX or crafting a product.



Kira Prentice

Kira is a UX Designer and Front-end Engineer at financial tech start-up Gradifi, specializing in designing and implementing impactful software. She has worked in industries from VC to media to healthcare. She holds a B.A. in Computer Science and Linguistics from NYU.

In her spare time, Kira directs a non-profit focused on mentoring technical women, and enjoys running and biking around Boston.

POC Panel

Block B | 1:30p-2:45p | Room 404

Carla Deras Ventura



Carla works as an IoT Application Engineer at PTC where she focuses on course/training development and mentorship for IoT (Internet of Things) and AR (Augmented Reality). She was born and raised in El Salvador and moved to the United States to study Aerospace Engineering at the Florida Institute of Technology, where she obtained her master's degree in Engineering Management. While in college, she kept her extra-curricular activities aligned with her focus on leadership and empowering others. As a result, she first served as the Student Body Secretary, then the Student Body Vice President, and eventually the Student Body President for two years while having the first ever all-women Executive Board in the history of Florida Tech, which also happened to be all women in STEM fields. She was also an active member of the Society of Women Engineers, the Latin American Student Association, and served as the Public Relations Vice-President for the Gamma Phi Beta Sorority chapter at her school. Her goal is to encourage others, especially women in technical fields, to not be afraid of breaking the mold of stereotypes and their limitations.





Rica Elysee

Entrepreneur Rica Elysee is the Co-Founder and Chief Executive Officer of BeautyLynk, a company that makes it possible to get beauty services directly to your home with just a few clicks. With BeautyLynk, all the style and convenience of a professional salon are transported into the comfort of your living room.

In July 2015, BeautyLynk officially launched. Today, the company serves both the Boston, MA, and Providence, RI, areas, and in spring 2016, service will be expanded further.

Recently BeautyLynk was selected out of 300 applicants from around the world as part of Morgan Stanley's 2nd Cohort of Innovation Lab targeting Multicultural and Women Founders.

BeautyLynk has been featured in such major, nationwide publications as Black Enterprise, CNBC, Forbes, and Bloomberg. A platform for connecting beauty professionals and potential clients, this platform has rapidly proven itself capable of tackling some of the most pressing issues in the beauty industry. She won gold at MassChallenge in 2016. A natural leader, she sets a solid example in her businesses and strives for greatness in everything that she does.

Anjali Shankar (see page 16 for full bio)

Cyber Security

Block B | 1:30p-2:45p | Room 401

Learn about cybersecurity and hear an inspiring story about female strength, resilience, and ingenuity in the journey to cybersecurity innovation.

Eileen Chu Hing



Eileen Chu Hing is the Founder and CEO of ZIOS Corporation. She founded her software company in 1999 as a hobby business from her dining room table, when her youngest child started Kindergarten.

Born and raised in New York City to immigrant parents from Shanghai, China, Eileen's first language is Shanghainese. She attended Brooklyn Tech High School and graduated from the University of Delaware with a BS in Chemistry, where she was mentored by Dr. Richard F. Heck, the 2010 Nobel Laureate in Chemistry. Eileen continued her studies in business and computer science at Wharton and Drexel University while she raised a family in Philadelphia.



(Eileen Chu Hing cont.)

In 2003, Eileen's first software product, EsquireTimeBot(R), was showcased in Silicon Valley by PalmSource at the Palm Developer Conference. In addition, her software product, ProteanTimeBot(R), was showcased in Silicon Valley by PalmSource in 2005. This recognition and attention helped propel her company to develop early strategic partnerships with IBM and AT&T.

Eileen Chu Hing is the sole inventor of eight US and international patents in cybersecurity, with more patents pending.

As a female American innovator, inventor, and entrepreneur, hear her inspiring story about her strength, resilience, and ingenuity in her journey against all odds in building a successful startup.



Turning Passion into Career: Positioning Yourself for Success

Block B | 1:30pm-2:45pm | Room 204

Having a positive digital presence is key to your career success. As you are preparing to enter the workforce and thinking hard on your career choices, why not consider transforming your passion into expertise to enhance your brand? It could be around innovation, philanthropy or policy making.

Parna will share best practices, tips and tricks on how to transform your passion into a career, as well as provide guidance on dos and don'ts. You'll walk away with a list of tangible actions that you could use to become an influencer – even if you have just 10 minutes per day to spend on yourself.



Parna Sarkar-Basu

Parna Sarkar-Basu, an innovation marketing strategist, helps companies navigate the digital era and created the robot technology category and ecosystem along with the founders of iRobot.



(Parna Sakar-Basu cont.)

She appears frequently as a speaker and moderator at key industry events and leads executive discussions on topics ranging from innovation and entrepreneurship to tech trends and digital transformation. Some of the events she has participated in includes AI World, ISPIIM Innovation Forum, Boston GreenFest, MassTLC, HUBweek, MIT CIO Symposium (lunch roundtables), Sales and Marketing Innovators and WITI Summit. She has been a guest speaker at local colleges including Harvard and Boston University.

Leveraging her two passions – technology and brand building – Parna humanizes corporate brands, simplifies the complex, and creates industry buzz to elevate companies to new heights. She has been instrumental in revitalizing product-lines and propelling tech companies into category leaders in highly competitive markets, and including artificial intelligence, enterprise software, storage systems and robots.

Recipient of multiple awards, Parna serves as a strategic advisor to entrepreneurs in the U.S. and Europe and works with their team on a variety of initiatives, including product messaging and positioning, product launch, brand development fundraising and reputation management. Prior to starting her own business, Parna has led marketing and communications functions at



(Parna Sakar-Basu cont.)

various global companies, including Kaminario, iRobot, iCorps Technologies, Invention Machine (acquired by IHS), and PTC.

A champion of STEM initiatives and innovation, Parna builds and supports programs to inspire future innovators and entrepreneurs. She has created corporate programs for K-12 students, so they can see 'science in motion' and pursue non-traditional careers. She is V.P.of Marketing for Women in Technology International (WITI) and V.P. of Brand Marketing for American Marketing Association Boston.



Big Data, Privacy, and the 'Digital You'

Block C | 3:00pm-4:15pm | Room 204

The internet knows everything about you - what you read, what you buy, what you look like, where you work, who your friends are, and more. And what it doesn't know, it can guess. When companies use this data for good - to offer special discounts, to customize their products to your preferences, to avoid spamming you with things you're not interested in - it's great. But in the era of Cambridge Analytica and an ever-accelerating data war between malicious actors and the American consumer, exactly who knows what? Who can be trusted? And what counts as a good use of data?

Mira Wilczek



Mira Wilczek is President and CEO of Cogo Labs and a Senior Partner at Link Ventures. Her mission is to take the Cogo incubator's 10-year track record of successfully building internet companies like CourseAdvisor, EverQuote, and CareDash on the back of 5B rows/day of big consumer data, and scale it 10X over the next three years.



(Mira Wilczek cont.)

Since she became CEO in 2017, the incubator itself has already more than tripled its revenues. Last year Mira was named Top 40 Under 40 by the BBJ. She couldn't attend the award ceremony because she was busy... having her first child!

Mira serves on the Board of Directors at EverQuote (NASDAQ: EVER), CareDash, and Hopjump, and the Advisory Boards of Vestigo Ventures and SciHub. She is a Co-Director at the Brahe Educational Foundation. Prior to joining Cogo, Mira was founder and CEO of Red Panda Security, Principal Investigator under the DARPA CFT program, and Director of Business Development at Lyric Semiconductor, where she garnered industry recognition including TR50, Silicon 60, and an EE Times ACE Award. She started her career at IBM, architecting their first automated security testing platform. Mira holds patents both granted and pending in the fields of cyber security and sensor data fusion. She has an S.B. in EECS from MIT, and an MBA from MIT Sloan.



Introduction to Machine Learning: Learning By Doing

Block C | 3:00pm-4:15pm | Room 404

Affectiva is a MIT Media Lab spin-off focused on understanding human emotion. Our vision is that technology needs the ability to sense, adapt and respond to not just commands but also to our emotions. To enable technology with such emotional intelligence, we build deep-learning-based emotion analysis models that leverage facial expressions and vocal modulations.

For the summer of 2018, through our EMPath (Emotion Machine Pathway) program, we taught twelve student interns about our core technology and mentored them while they worked on a variety of exciting and innovative technical projects. The projects related to affective computing, machine learning, deep learning, large-scale web mining, and applications of computer vision and speech processing towards automatic emotion estimation.

In this session, I will discuss Affectiva's emotion estimation technology, describe the EMPath program, and showcase several of these projects which include non-invasive non-contact heart-rate detection; data synthesis for model training; multimodal emotion detection; and multiple instance learning for mitigating the annotation bottleneck.





Taniya Mishra

Taniya Mishra is Director of AI Research and Lead Speech Scientist at Affectiva, where her current research focuses on developing techniques for estimating human emotion from spoken utterances, with a goal to improve human-machine or human-human communication. These techniques involve training deep learning models from speech, either alone or in conjunction with other information streams, such as text or facial expressions, to estimate a speaker's emotion about the topic at hand, their engagement in a task, their confidence, or their stress level. Taniya's past research includes text-to-speech synthesis, voice search, and usage of the latter in child-directed and accessibility applications. Taniya has been a coauthor on more than 25 technical publications and has been awarded more than a dozen patents related to speech technology. She is passionate about STEM education and mentoring. Taniya holds a PhD in computer science from the OGI School of Science and Engineering at OHSU.



Product Management: Finding Your Technology Kryptonite

Block C | 3:00pm-4:15pm | Room 202

Product Managers today own the responsibility of understanding a user's problem, breaking it down to its most core issues and then working with engineers to envision how technology could potentially solve that problem. They use varying skills, research methods, strategic and design thinking to build products that are valuable, useful to their core end user and can be easily scaled for performance, stability and growth. Meghana will provide a walkthrough of what a Product Manager is and how they go about executing the product lifecycle in this workshop that will feature quick exercises to help you understand the scope of work that a PM handles. She will end with some tips and best practices around how you can - figure out what kind of Product Manager you want to be, how you can develop your skill sets, technology prowess and strategic thinking and more!



Meghana Chethan



Meghana Chethan is a VP in the Aladdin Product Management group at BlackRock where she manages products that provide access to APIs via Python and Excel from across the Aladdin investment management platform. She has 10 years of experience as a Product Manager in financial technology service firms. Prior to BlackRock, she was a consultant at Ernst & Young in the Data Enterprise and Intelligence financial advisory group. She started her career at Credit Suisse in the Private Banking Technology division where she managed a team of business analysts, built technology to manage orders and trades, structured products, private banking account and client master data and more! Meghana graduated from NYU Tandon School of Engineering with a Masters Degree in Electrical Engineering in 2008. She lives in New York & is passionate about art, design and technology.



Technology for Social Good

Panel

Block C | 3:00pm-4:15pm | Room 401



Julianne Zimmerman

For over 25 years, Julianne Zimmerman has focused on putting technology (and capital) to work for the greater good. In her current role as Managing Director with Reinventure Capital, she is raising a fund to invest in a chronically overlooked pool of entrepreneurs: people of color and women. She recently served on the board of Flocktory, a Moscow-based company acquired by Qiwi in Q1 17. Previously as Co-Founder of a seed-stage investment firm, Julianne invested in startups in energy, water, food, and health. As a co-founder, external consultant, VP of Communications, VP of Business Development, and VP of Engineering, Julianne has built departments, managed alpha projects, guided branding and identity efforts, and led a wide variety of initiatives from blank page to successful, in many cases award-winning, completion. Along the way she and her co-conspirators have catalyzed industry shifts,



(Julianne Zimmerman cont.)

changed conversations, won awards, and set new standards for performance.

Julianne earned two undergraduate degrees from MIT in Humanities/Literature and Aeronautical and Astronautical Engineering, an MS in Aerospace Engineering from the University of Maryland, and an executive certificate in Sustainability Management from the Presidio Graduate School; she previously served as a certified EMT in Maryland and Massachusetts. She was twice a finalist in the NASA astronaut selection process. A frequent speaker, reviewer and judge for innovation and entrepreneurship programs in the US and abroad, she currently serves on the MIT Venture Mentoring Service, among others. She is also a Founding Principal of Great Dome Associates, and teaches Innovative Social Enterprises at Tufts University.

Fahad Dogar



Fahad Dogar is an assistant professor in the Computer Science Department and the Senior Tisch Fellow for Civic Technology at Tufts University. Previously he has worked at Microsoft Research, UK and at LUMS. He received



(Fahad Dogar cont.)

He received his PhD from Carnegie Mellon University and an undergraduate degree in CS from LUMS, Pakistan. His honors and awards include the Facebook/Oculus Faculty fellowship, Tisch Fellowship, and a gold medal from LUMS. He is broadly interested in networked systems, with a focus on cloud systems, future Internet architectures, and technologies for developing regions.

Parna Sarkar Basu (see page 23 for full bio)
Aparna Dutta (bio unavailable)



Closing Keynote: Defining a Great Engineer

5:00p-5:45p | Robinson Hall 253



Daphne Larose is a feminist-identified, happily lesbian Haitian-American programmer who has spent her career so far designing APIs, adding features to various programming languages, writing security software for printers, writing the string logic for previously released Apple emoji and now working on Pokemon GO at Niantic. She studied CS at Barnard and Georgia Tech, presented twice at Apple's Worldwide Developer Conference and, in 2012, she founded BlackFemaleCoders, a blog highlighting black female developers. In 2015, she founded Black Feminist Book Club in Oakland that continues to meet once a month and has since grown to nearly 500 members and has a second chapter in DC. She loves writing and telling stories, reads constantly and grew up playing console and PC games. Her ultimate goal is to be the inspiration she would like to see in our world and she loves connecting with anyone else who is trying their best to do the same.

WiT2018 Co-Host



NIANTIC

Niantic is the world's leading AR technology company, sparking creative and engaging journeys in the real world. Our products inspire outdoor exploration, exercise, and meaningful social interaction. We are the world's leading augmented reality company with an initial focus on augmented reality games. We see a future where our technology paves the way for new entertainment experiences, advanced robotics, and scaled adaptive computing — and games are where we incubate some of our most audacious thinking.

Originally formed at Google in 2011, we became an independent company in 2015 with a strong group of investors including Nintendo, The Pokémon Company, and Alsop Louie Partners. Our current titles include pioneering global-control game Ingress, and record-breaking AR game Pokémon GO. Our third title, Harry Potter: Wizards Unite, is currently in development. With offices in San Francisco, Silicon Valley, Seattle, Los Angeles, Hamburg, and Tokyo, the Niantic team is pushing the limits in augmented reality technology and products.

At this year's Women in Technology Conference, we are excited to have Erica Ebinger, our tech recruiter, and Daphne Larose, game development engineer and keynote speaker, represent some of the awesome female talent we have within Niantic!

WiCS-level Sponsors

Carbon Black.

Carbon Black is a leading provider of next-generation endpoint security, leveraging breakthrough prevention technology to instantly see and stop cyberattacks before they execute. With more than 13 million endpoints under management, and more than 4000 customers—including 30 of the Fortune 100—the opportunities are massive and exciting. With 1000+ employees, offices across the world, and the best-of-the best tools for collaboration from anywhere, now is an ideal time to become part of the Cb Team. See where you fit best at lifeatcb.carbonblack.com.

Where we are hiring: Boulder CO, Boston MA, and Portland Oregon offices, for roles including Associate Software Engineer, Associate Threat Engineer, and Associate Operations Engineer (plus internships!).



Wayfair believes everyone should live in a home they love. Through technology and innovation, Wayfair makes it possible for customers to quickly and easily find what they want from furnishings, décor, and more. We are always looking for imaginative, analytical, and adaptable people to join our home team. You'll find a diverse community of trailblazers who know that our unique perspectives make us stronger and smarter. Every voice, every perspective matters.

WiCS-level Sponsors



Since Dr. Amar G. Bose founded the company more than 50 years ago, our obsession with building better has inspired thousands of employees to imagine, experiment and invent. From our testing labs to our retail counters, we are looking for the next generation of employees to join us in our commitment to improving lives through astonishing experiences.

Wherever you work with us, we'll give you the freedom, resources and opportunities to turn your ideas into reality and make good things even better.

Bose is excited to be attending the WiCS Conference for the first time, this year we have Tegan Ayers (Biomedical) and Mikaela Shannon (DSP) representing. Be sure to say hi and ask them any questions you have about life at Bose!

Silver Sponsors



Silver Sponsors



Founded in 1997 by two industry professionals, Galatea Associates is a highly focused boutique software consulting firm with office in Boston, Tampa, Durham, and London. As a Galatean you will be tasked daily with utilizing your strong communications, interpersonal, analytical and technical skills. Our Financial Software Associates are passionate about consulting; we solve real world technical problems while working on the full development life-cycle of back office systems for some of Wall Street's largest financial firms.



We are Pegasystems, the leader in cloud software for customer engagement and operational excellence. If you've driven a car, used a credit card, called a company for service, opened an account, flown on a plane, submitted a claim, or performed countless other everyday tasks, chances are you've interacted with Pega.

For the past 35 years, our technology – CRM, digital process automation, robotics, AI, and more – has empowered the world's leading companies to achieve breakthrough results.

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charles river analytics

Since 1983, Charles River Analytics has been applying computational intelligence technologies to develop mission-relevant tools and solutions to transform our customers' data into knowledge that drives accurate assessment and robust decision-making. Charles River continues to grow its technology, customer base, and strategic alliances through research and development programs for the DoD and the Intelligence Community, addressing a broad spectrum of mission areas and functional domains, including: sensor and image processing, situation assessment and decision aiding, human systems integration, and cyber analytics. These efforts have resulted in a series of successful products that support continued growth in our core R&D contracting business, as well as the commercial sector. Charles River became an employee-owned company in 2012, to set the stage for the next-generation of innovation, service, and growth.

Charles River Analytics currently has around 20 open positions across our four technical divisions with roles ranging from Software Engineer to Scientist to Division Coordinator. All of the open positions can be viewed here: <https://www.cra.com/careers/job-listings>. During the summer of 2019, Charles River Analytics will also be seeking interns, and we encourage interested candidates to stop by our booth at WiT 2018 to chat with Amanda Florentine, Recruiting Coordinator, about internship positions.

