# IEEE UFFC-S Professional Networking and Mentoring Program

Jessica Liu Strohmann
Networking & Mentoring Chair, IEEE UFFC
21 November 2021

# Meeting Agenda (11/21/2021)

- Program overview - 10mins, Jessica & team

- UFFC mentorship portal - 5mins, Colleen

- Round-table introduction - 15 mins (optional)

- Workshop 1 "how to apply for and start a new job" - 60 mins, Alaina G. Levine

# Program Overview

◦ UFFC Professional Mentorship Program
  ◦ 6 months program – round 1 (3/2021-9/2021); round 2 (11/2021-5/2022)

    • https://ieee-uffc.org/mentorship-networking/

    • Workshop materials, recordings, member profiles etc..

◦ Participants are matched based on their career stages, technical areas and goals
◦ Mentors/mentees meet periodically over the duration of the program
◦ Monthly workshops to guide mentoring experience
◦ The program is open to all conference attendees during registration (IUS, IFCS, ISAF)
◦ We hope the UFFC mentorship program will grow to accommodate a greater share of the society's membership

# Pilot Program (03/2021 – 09/2021)

○ Paired 64 mentors/mentees
○ Mentor and mentee meet once a month – mainly Mentee-driven
○ Monthly webinars to guide mentoring experience
○ Surveys at the middle and end of program
○ A virtual celebration with all mentor-mentees at IUS 2021
○ A certification from IEEE UFFC

*IEEE Ultrasonics, Ferroelectrics, and Frequency Control*

*Certificate of Participation*

is presented to

**Your name**

*In recognition for your time and effort as a*
*Mentee*
*for the Professional Networking & Mentorship Program*
*Session 1: March - September 2021*

*Jessica Strohmann*          *Paul Reynolds*
Jessica Liu Strohmann          Paul Reynolds
Chair                                    President
Networking & Mentorship Committee          IEEE UFFC-S

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PROFESSIONAL NETWORKING
& MENTORING PROGRAM                    UFFC

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| Mentee Name | Mentor Names |
| --- | --- |
| Eno Hysi, PhD | Prof. Sleiman R. Ghorayeb |
| Adarsh Ravi | Prof. Kui Yao |
| Jesse Clemens | Prof. Alireza Baghai-Wadji |
| Siddhant Tiwari | Dr. Neus Domingo |
| Mayank Kumar | Prof. Spyretta Golemati |
| Kaustav Roy | Prof. Ji Wang |
| Murad Hossain | Prof. Jan D'hooge |
| Astri Bjørnetun Haugen | Prof. Beatriz Noheda |
| Dr Hamideh Khanbareh | Dr. Vincent Laude |
| HERMES ARYTTO KAMIMURA | Prof. Himanshu Shekhar |
| Caleb Sieck | Prof. Joel B. Harley |
| Martin Angerer | Prof. Carl Herickhoff, PhD |
| Omar Yunis | Prof. ROBERTO JANNIEL LAVARELLO MONTERO |
| Katie Ozgun | Dr. Emil Radulescu |
| Anna Knight | Dr. Lauren Wirtzfeld |
| Gijs Hendriks | Prof. Weibao Qiu |
| Stecia-Marie Fletcher | Prof. Karla P. Mercado-Shekhar |
| Ryan Thompson | Dr. Changting (C.T.) Xu |
| Aparna Harindranath | Prof. Brooks Lindsey |
| Guofeng Chen | Dr. Lawrence W Kessler |
| Rashid Al Mukaddim | Prof. Xiaoming Zhang |
| Chen Shuting | Dr. Tetsuya Ido |
| Maryam Azadeh | Dr. Robert Lutwak |
| Yutong Liu | Prof. Kwok-ho LAM |
| Pankaj Warbal | Dr. Alessandro Ramalli |
| Anuj Kaushik | Prof. Alfred C. H. Yu |
| Tridib Saha | Prof. Rosei, Federico |
| Graham Collins | Dr. Murad Hossain |
| Rebekah Zhao | Dr. Olof Lindahl |
| Navchetan Awasthi | Prof. Michael C. Kolios |
| Rohit Pardasani | Prof. RUUD VAN SLOUN |

# Previous Workshops

| Date: | Program: |
|---|---|
| March 27<br>7-8amPST | Kick-off meeting |
| May 1<br>7-9amPST | **Workshop 1:** The Mentor-Protege Partnership: Maximizing Value for all Parties<br>Alaina G. Levine (Bio) |
| June 19<br>7-8amPST | **Workshop 2:** Crossing the Career Chasm: Managing your Career as a Product<br>Sreeja Nair (Bio) |
| July 10<br>7-9amPST | **Workshop 3:** Networking for Nerds Alaina G. Levine (Bio) |
| August 7<br>7-8amPST | **Workshop 4:** Grant Application Workshop<br>Professor Zhen Xu |
| September 4<br>7-8amPST | **Workshop 5:** Personal Profile, Professional Path<br>Niels Tekke |
| September 15<br>10:30-11:30amPST | End of program virtual social mixer (IUS2021) |
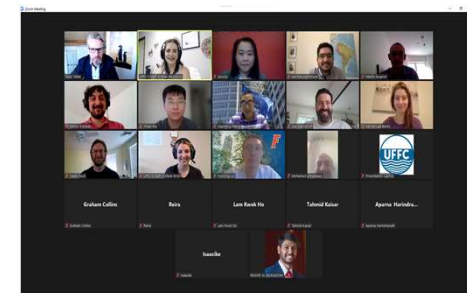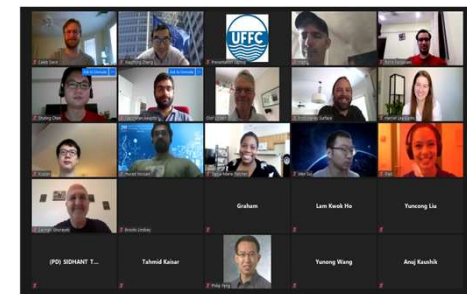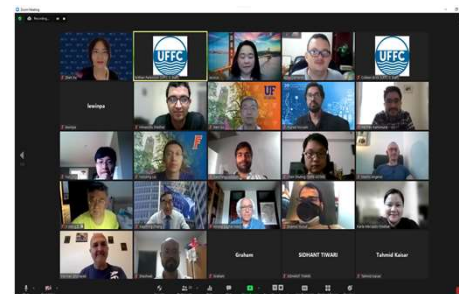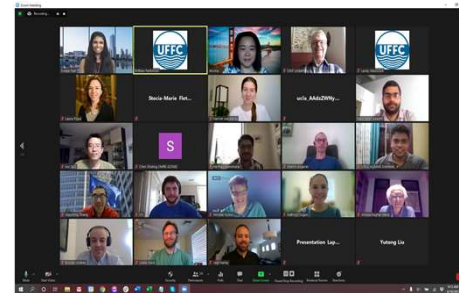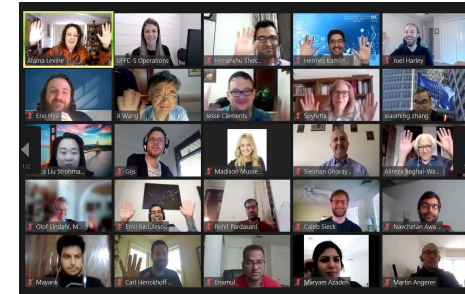
# Program Round 2 (11/2021 – 05/2022)

◦ Pairing (Himanshu & team)
  ◦ 170 mentors/mentees
  ◦ ~100 unpaired mentees (we need more mentors)
  ◦ ~200 showed interests to know more (we have followed up);
  ◦ Mentors/mentees from round 1 are welcome to continue
◦ Future rounds - matching algorithm
  ◦ Suggestions from matching algorithm
    ◦ Career stage, technical area, goals, geographic location etc..
  ◦ Mentee can choose from the talent pool
  ◦ Mentor can confirm the matching
◦ Infrastructure
  ◦ Sign up available during the conference registrations
  ◦ Webpage + communication portal
    ◦ Portal new features: team info, threads, channels, discussions, team members and search
  ◦ Talent pool in all technical fields
  ◦ Numerous career workshops (new topics are welcome)

# Committee Members

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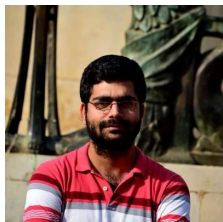cbrick@conferencecatalysts.com

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# Alaina G. Levine



*Alaina G. Levine* is an award-winning entrepreneur, STEM career consultant, professional speaker, TEDx speaker, science journalist & corporate comedian. Her book, Networking for Nerds (Wiley, 2015), beat out Einstein (really!) for the honor of being named a Top 5 Book of 2015 by Physics Today. As President of Quantum Success Solutions, she is a prolific speaker & writer on career development & professional advancement for engineers & scientists. She has delivered over 750 webinars & speeches for clients in the US, EU, Mexico, Canada, Africa, & Asia (including over 100 gigs in 2020), & has written over 425 articles in publications like Science, Nature, Scientific American, National Geographic News Watch, & Smithsonian. She also writes "Your Unicorn Career", a careers column for ScienceCareers about finding your professional bliss. Levine authored two online courses for Oxford University Press on career development & entrepreneurship, is a consultant, speaker, & writer for the Lindau Nobel Laureate Meetings, & served as the event manager for an international conference on phononics. As a career coach and consultant, she has helped 1000s of clients in diverse fields, professions, industries, and regions create and land their own Unicorn Career. She holds bachelor's degrees in mathematics & anthropology & a certificate in Middle Eastern Studies from the University of Arizona, & studied at the American University in Cairo as a US Department of Defense Boren Fellow.

# How to Ask a Question

o During the workshop send a message through the Zoom chat stating "I have a question."

o You'll then be called upon, and asked to unmute; proceeding to ask your question.

# Photo of the group

o Please turn on your video and join us in a group photo of today's workshop.