Early Career Networking Event

Thursday November 5th from 4:50 – 5:30 pm EST

Students, postdocs, and other early-career conference attendees within the first 2-3 years of professional work,

we hope you will join us for our *first* annual Early Career Networking Event!

- Due to the virtual nature of the conference, actual networking may be a little less fluid than usual, especially for early-career attendees who may be attending this conference for the first time. Engagement with colleagues and time for focused one-on-one discussions has always been an essential quality of ASME ICEF conferences. To ensure that our early-career attendees still have the opportunity to engage in these important discussions, we are excited to offer an organized virtual networking session.

Meet with key leaders of the field in an informal unmoderated group discussion setting.

Three networking rooms will be organized by career interest, featuring:

Academia

Caroline Genzale
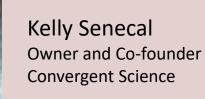Associate Professor
Mechanical Engineering
Georgia Tech

Adam Dempsey
Assistant Professor
Mechanical Engineering
Marquette University

André Boehman
Professor
Mechanical Engineering
Director, W.E. Lay Automotive Laboratory
University of Michigan

Industry

Kelly Senecal
Owner and Co-founder
Convergent Science

Elana Chapman
Senior Fuels/Biofuels Engineer
General Motors

Chad Koci
Senior Engineering Specialist
Energy & Transportation Technology
Caterpillar Inc.

National Labs

Riccardo Scarcelli
Principal Research Scientist
Energy Systems Division,
Multi-Physics Computation Section
Argonne National Laboratory

Lyle Pickett
Distinguished Member of Technical Staff
Sandia National Laboratories

Robert Wagner
Director
Director, Buildings and Transportation Science Division
Oakridge National Laboratory

- This is your opportunity to get to know these successful leaders on a more personal level, ask how they have navigated their own career paths, including successes and pitfalls, and to find out what opportunities they see for the future generation of engineers in the field of internal combustion engines.

Please *RSVP* by Friday 10/30 and let us know if you'll be there!

Logistics

- Time: Thursday November 5 4:20 pm – 5:00 pm EST
  - NOTE: Daylight savings time ends on Nov. 1
- ASME will send out a calendar invite to you with Zoom connection link
- Arrive 10-15 mins early
  - Calendar invite will have this time built in
- You can also access the Zoom links through Pheedloop (conference hosting app)
- Please ensure the best internet connectivity you can manage
  - Close proximity to wi-fi router
  - Physical ethernet connection

- **Meeting notes:**
  - Within the conference app, there will be separate Zoom links for each room: 1) Industry, 2) Academia, 3) National Labs
    - Moderator to start networking session by letting attendees know that they can join other networking rooms via the separate Zoom links in the conference app
  - Assigned moderators within each room will call on attendees to ask their questions.
  - Attendees will either "raise hand" or type their question in chat – this will form an order for calling on attendees
  - Avoid dominant voices - Give all attendees a chance to ask questions before allowing further questions from a given attendee
  - Moderators:
    - National Labs: Lyle Pickett
    - Industry: Chad Koci
    - Academia: Caroline Genzale

Objectives of the Early Career Networking Event

- **Vision:**
  - Informal multi-way interactions
  - Avoid feeling like an expert panel session
  - Provide focused networking based on career interest
    - Separate mentor groups for Academia, Industry, and National Labs
  - Ideal world: beverage in hand at a brewery
  - Real (current) world: Zoom meeting ☹
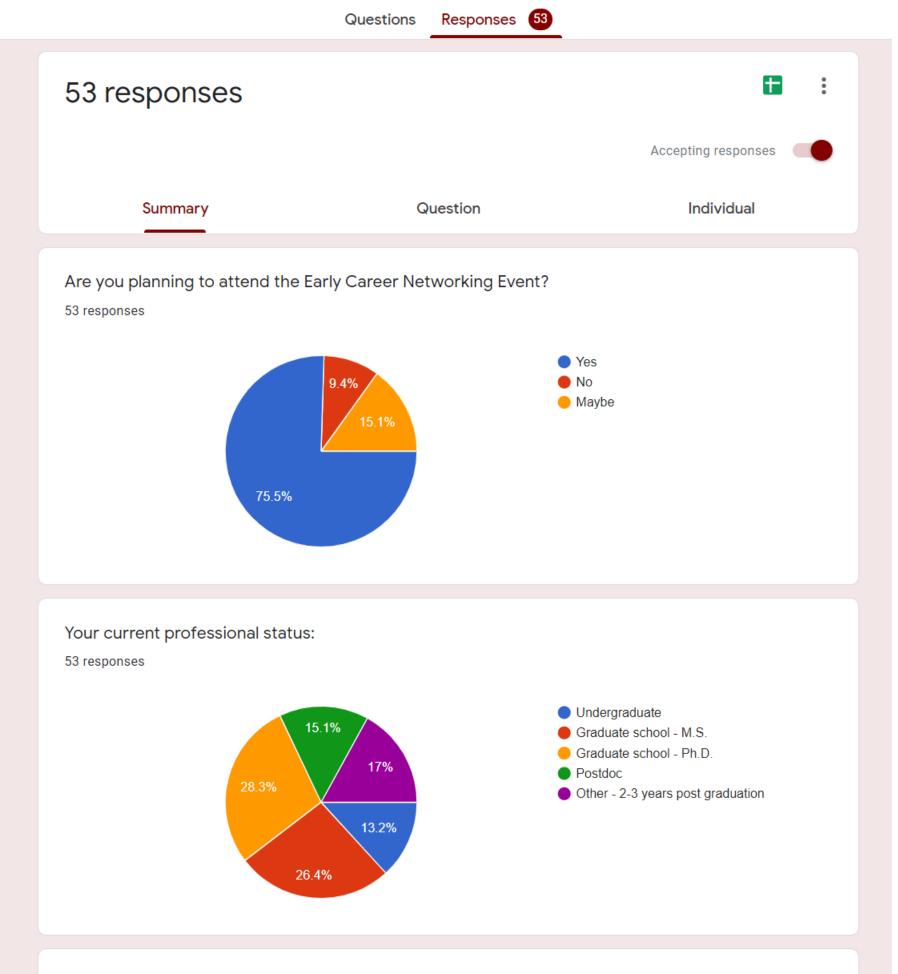
- **Mentees:**
  - Build professional network and explore career options when these crucial personal interactions have been nearly impossible
  - Exposure to diverse experiences/pathways/humans
  - Be inspired!
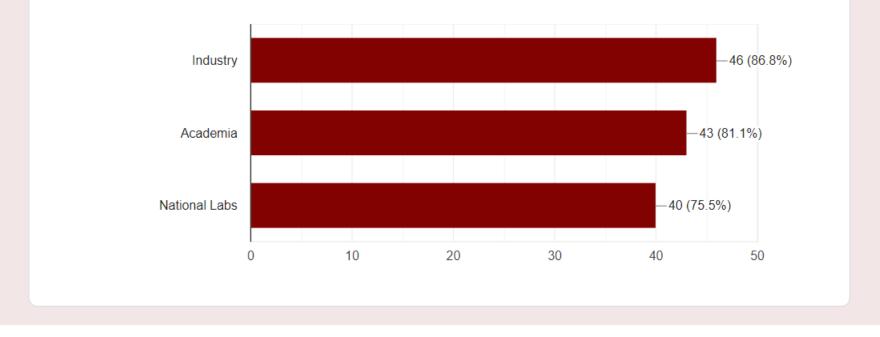
- **Mentors (us):**
  - Share our stories
  - Share views on the future opportunities (hope) in the field of IC engines
  - Get to know rising engineers in our field
  - Be inspired!

Questions   Responses   53

53 responses

Accepting responses

Summary   Question   Individual

Are you planning to attend the Early Career Networking Event?
53 responses

9.4%
15.1%
75.5%

- Yes
- No
- Maybe

Your current professional status:
53 responses

15.1%
17%
28.3%
13.2%
26.4%

- Undergraduate
- Graduate school - M.S.
- Graduate school - Ph.D.
- Postdoc
- Other - 2-3 years post graduation

I am interested in visiting the following networking rooms (check all that apply):
53 responses

Industry	46 (86.8%)
Academia	43 (81.1%)
National Labs	40 (75.5%)

0   10   20   30   40   50

Discussion Items and Questions

- Potential network bandwidth issues with large number of video feeds
  - May need to ask attendees to turn off their video if problems arise

- Getting people talking
  - Your introductory slides will be posted outside the Zoom link
  - Ideas on good brief ice breaker activity?
  - Question mole planted in each room?

- Other questions?

Thank you for volunteering!