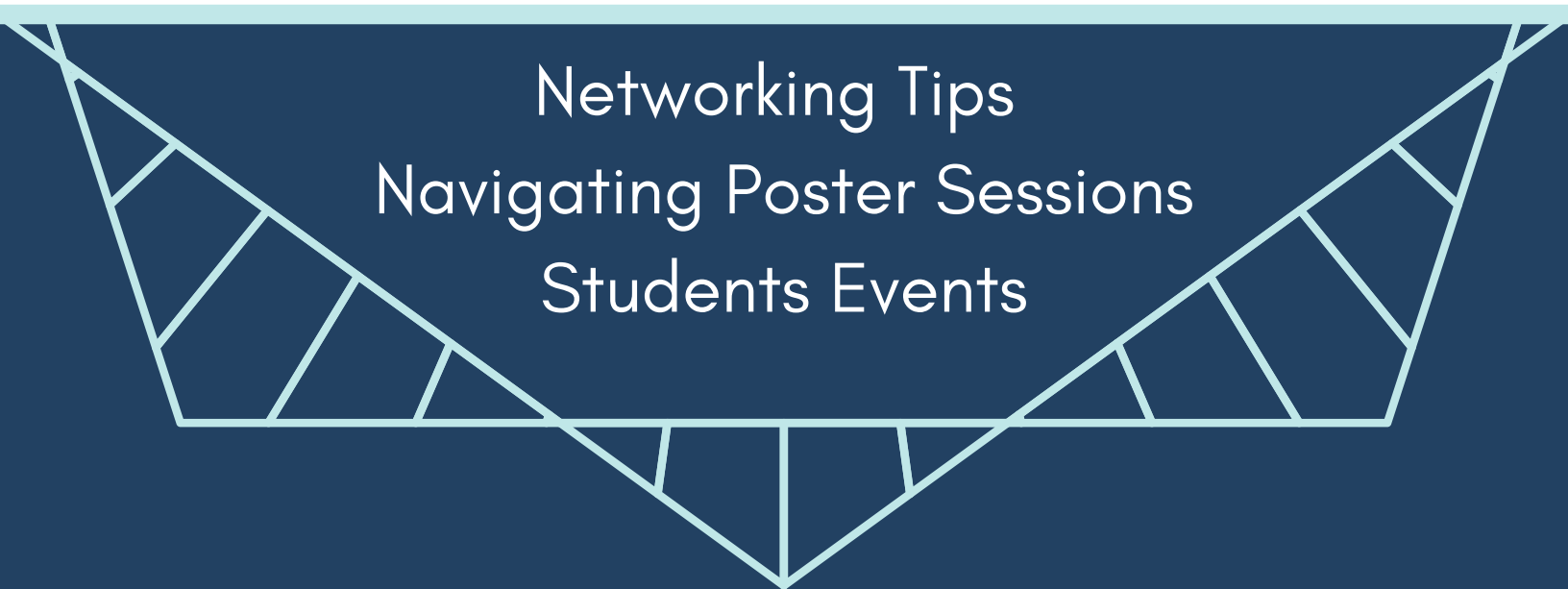


THE PCSA
STUDENT
CONFERENCE
GUIDE
EMA 2021



Networking Tips
Navigating Poster Sessions
Students Events

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ABOUT THE PCSA

The President's Counsel of Student Advisors (PCSA) is a committee comprised of both undergraduate and graduate students who aim to help the American Ceramic Society.



Leadership workshops
Outreach opportunities
Help organize ACerS conferences

NETWORKING TIPS



Starting a conversation with a stranger can be daunting, but you can follow these steps to have a less awkward interaction.

Introduction

- Remember that the people at a conference are there to network in the first place, so approaching someone new is not that strange.
- Acknowledge the value of that person's time.
- Introduce yourself, your school, and who you work with.
- Specify a time limit when talking with someone new, this relieves pressure that the other person might feel in a new interaction.
Example: Can I talk to you for a few minutes before the next presentation?

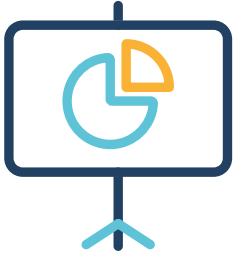
During the Conversation

- Be genuinely interested in what they have to say.
- Ask them questions that are different. Everyone is always asked "What do you research", instead you could ask them about their favorite talk.
- Don't be afraid to also talk about your work and your interests. This gives them opportunities to ask you questions or to find something that you have in common to talk about.

Exiting the Conversation

- Don't ask for their email or number to talk at a later time. Instead try asking if you can connect with them on LinkedIn. This provides a more casual and non-committal ending to the conversation. If they want to give more contact details, then they will do so, but it is ultimately their decision.

GENERAL CONFERENCE TIPS



Conferences can be overwhelming, especially for students. Here is some general advice for how to make the most out of your conference experience.

Go to the student events. Connecting with other students is the easiest way of expanding your network.

Don't try to go to every talk. Committing yourself to over 8+ hours of talks each day will quickly drain you especially if conferences are week-long events. It also makes it more difficult for you to want to network since you will be too exhausted. Aim to sit through only a few hours of presentations spread out through the day. Use the downtime in between to network.

STUDENT EVENTS

EMA has an excellent set of networking and student-oriented events, more information can be found [here](#).

All times in EST.

Tuesday Jan. 19

12:30 PM – Virtual Networking Session

Wednesday, Jan. 20

10:15 AM – Virtual Networking Session

12:30 PM – Career Panel for Students and Young Professionals

Thursday, Jan. 21

10:15 AM – Virtual Networking Session

12:30 PM – Network with a Pro

5:00 PM – Student Awards Ceremony

Friday, Jan 22

10:15 AM – Virtual Networking Session

4:30 PM – Failure: The Greatest Teacher

PRESENTATIONS BY PCSA MEMBERS AND ALUMNI

All times in EST.

Talks by Current PCSA Members

Tuesday Jan. 19

2:45 PM – Kimberly Gliebe, Case Western University

Title: Machine learning based analysis of kinetics of film growth by PLD

Session: Controlled Synthesis of Functional Heterostructures I

Talks by PCSA Alumni

Wednesday Jan. 20

2:45 PM – Warren Ross Rucker, Rutgers University

Title: Temperature Dependent Current Matching and Efficiency in Tandem Photovoltaic Cells

Session: Establishing Structure-Property Correlations II

PRESENTATIONS BY PCSA MEMBERS AND ALUMNI

All times in EST.

Talks by PCSA Alumni, Continued

Thursday Jan. 21

2:30 PM – Daniel Drury, Colorado School of Mines

Title: Oxygen and other impurity effects on electrical properties of $(\text{Al},\text{Sc})\text{N}$ thin films

Session: Structure and Electromechanical Properties of Films and Crystals

Thursday Jan. 21

4:00 PM – Eric Patterson, Naval Research Lab

Title: Aerosol Deposition and Characterization of Sodium Niobate

Session: Structure and Electromechanical Properties of Films and Crystals

WAYS TO GET INVOLVED

Another great way of networking is by getting involved in organizations. Don't be afraid to reach out to them.

Apply to be part of the PCSA

Join an ACerS chapter

Join the Global Graduate Research Network (GGRN)

If you have questions, talk to any of the ACerS staff