



GRADUATE SCHOOL FAIR - 2022 -

Friday, October 21 | 3:30 - 6:30 pm EST



Agenda

3:30 pm - **Opening remarks, introductions, what's next**

3:45 pm - **Make your graduate application pop!**

Lisa Marshall (NC State University), **Lane Carasik** (Virginia Commonwealth University), **Jeff King** (Colorado School of Mines)

4:15 pm - **What is it really like? current students' advice**

Amanda Bachmann, (University of Illinois, Urbana Champaign), **Khaldoon Al-Dawood** (NC State University), **Victoria Hagopian** (Penn State University)

4:45 pm **University Chats**

5 rotations 20 minutes each – 4:45 pm, 5:05 pm, 5:25 pm, 5:45 pm, 6:05 pm

The ANS Virtual Graduate School Fair is brought to you by:

- ANS Education, Training & Workforce Division (ETWDD)
- ANS Faculty Advisers Committee
- ANS Student Section Committee (SSC)
- ANS Young Members Group (YMG)
- Nuclear Engineering Department Heads Organization (NEDHO)

A Special Thank You to Our Participating Schools



What's Next?!

ANS Programming, <https://www.ans.org/meetings/>

- K-20 outreach
- Student professional development topics
- ANS Winter Meeting, November 13-17, 2022 in Phoenix AZ
- ANS Student Conference, April 13-15, 2023 @ UTK
- Events with DIA, SSC, YMG

ANS Student Sections Committee (SSC)

ANS Young Members Group (YMG)

In the works, scholarship/fellowship webinar

Make your application pop!

- **Gather information**
 - Websites
 - Conversations with faculty, students, professionals
 - Deadlines, GRE, TOEFL/IELTS
- **Resume/CV**
 - Keep it clean & clear, reverse chronological order, objective line (?)
 - Contact | Education | Experience | Presentations/Publications | Skills | Awards | Memberships
- **Reference letters**
 - Professors from senior technical classes (2), internship/undergraduate research adviser (1)
 - Have a conversation, ask to write a favorable letter, supply resume
- **Personal Statement**
 - Why grad school? What research area?
 - What prepared you for a particular research area?
 - Have you chatted with future faculty?
 - What you plan to do in the future?
- **BS to PhD**, master's degree along the way | Online graduate degrees
- **Acceptance/Funding**
 - Types of admission (w/w.o. funding)...departmental, College & Grad School top-up
 - International, national (e.g., IAEA, ANS, DOE NE, NNSA, SCUREF)

What faculty are looking for?

- Academic achievement is important, but it isn't everything
- Can the applicant succeed in an independent research environment?
- Evidence of practical skills is important
- The ability to write and publish is a big deal
- Is the applicant truly interested in my research areas, and what might they add?
- Similarly, what are they going to add to my research group?
- Finally, do I have funding for them?

What are Admissions Committee looking for?

- Role varies by school
 - Recommend admissions offers to the Graduate School, or
 - Identify promising candidates for Faculty
- Graduate Schools send the official letters
- Fall admission: students have until mid-April to decide, though some schools allow late admission
- Which faculty members need students?
- Pre-read and rank applications
- Some schools have research area subcommittees read applications
- Work with recruitment team on Graduate Open House
- Some schools use the open house for student interviews
- Other schools invite admitted students

Current Student Panel

Khalhoon Al-Dawood

(North Carolina State University)

Amanda Bachmann

(University of Illinois, Urbana Champaign)

Victoria Hagopian

(Penn State University)



Mechanics of visiting w/ universities

1. Independent links for each universities
<https://www.ans.org/meetings/gradfair2022/>
2. Every 20 minutes there is a switch –
4:45 pm, 5:05 pm, 5:25 pm, 5:45 pm, 6:05 pm
3. If there a number of students, say 10-12, in a room when you arrive, leave and come back
4. Those that enter late should come back. Reps will let you know in their Q&A that it is part of the beginning conversation.
5. There will be a survey after the event to get your feedback & share if/when individual schools are holding their own fair/Q&A sessions.
6. If you have general directional questions, return here.

CONTACTS/CONTRIBUTORS

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ANS Faculty Advisers

Nuclear Engineering Department Heads Organization (NEDHO)

ANS Education, Training & Workforce Division (ETWDD)

ANS Diversity & Inclusion Committee (DIA)

ANS Young Members Group (YMG) | ANS Student Section Committee (SSC)

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