

## **Greetings from the 2022 ANS Student Conference Planning Committee**

The American Nuclear Society (ANS) chapter at the University of Illinois at Urbana Champaign (UIUC) believes the future is nuclear. There are many grand challenges facing the world today, such as global climate change. These existential threats to humanity at the global scale appear daunting and overwhelming, but we believe that solutions will continue to come from the nuclear sciences. The ANS Student Conference, hosted by the ANS student chapter at UIUC on April 14-16, 2022, is an opportunity for students and professionals to come together and share advances in critical technology and research dedicated to solving these problems.

### **Saving the World One Atom at a Time**

Nuclear, plasma, and radiological engineering are central to solving the world's energy needs, developing technology that will take us to the stars, and curing cancer. By hosting this conference, we hope to inspire and motivate students in these and related fields to tackle big problems. The conference theme, "Saving the World One Atom at a Time", reflects nuclear science as a powerful force in facing our grand challenges. This theme also honors the individual, atom-like, contributions from students, researchers, and professionals that are essential to progress. This conference is about science, engineering, and the people behind the science. Attendees will hear from visionary speakers and leaders of the nuclear science community and come away with optimism for the future: knowing that they are saving the world one atom at a time. There are three main goals motivating our conference, which will be accomplished through the various panels, workshops, and event speakers throughout the conference.

#### **1. Celebrate the people behind the science and engineering.**

Everyone in science has a unique background, skillset, and experiences; people are what make science possible. Encouraging diversity and inclusion by creating a space to share these skills and experience improves creativity, productivity, and insights. We showcase this aspect of the conference with panels like "Science is People: How to Conduct Inclusive Research and Scientific Storytelling."

#### **2. Connect students and professionals to develop strong networks.**

Beyond job-seeking, professional networks enable the spread of ideas. This goal builds on the previous goal, as we remember that our networks consist of people and we need to maintain diversity and inclusion in our networks and our science. More diverse networks are better networks.

#### **3. Inspire the next generation of nuclear engineers to take on grand challenge problems.**

The final goal is the culmination of the conference and underpins the theme. For many students, this conference will be the first time they present research to their peers, mentors, and future employers. Everything about this conference will encourage students to take on challenges that seem bigger than they are in order to improve the world around them.


Hosting this conference and achieving our goals will not be possible without the generous support of our sponsors and exhibitors. Our goal is to reach \$200,000 in support from sponsors and exhibitors, which will mostly be used to help off-set the cost of travel and attendance for students. We invite you to

contribute to helping this conference become reality and appreciate anything you are able to provide. Please take some time to review our sponsorship and exhibitor packages listed below to determine which option best fits your organization's needs. We look forward to working with our sponsors and exhibitors to create the best possible experience for all parties and working together to save the world one atom at a time.

Sincerely,



Sam Dotson  
General Chair



Jeremy Mettler  
Technical Chair



Amanda Bachmann  
DEI & Sponsorship Chair

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### **Benefits of Supporting the Conference**

The annual ANS Student Conference is the premier event for students in the nuclear field. Hundreds of students attend the conference each year, looking to grow academically, socially, and professionally. The conference presents a unique opportunity to share research, tour facilities, attend workshops, and more while forming relationships with their peers and industry professionals. The conference would not be possible without the support of conference sponsors and exhibitors, and their generosity is compensated. Sponsors and exhibitors are given an excellent opportunity to gain exposure and connect with some of the most brilliant and passionate students in the nuclear sciences.

A variety of sponsorship and exhibitor benefits are offered, with a wide range of levels and benefits to fit the needs of your organization. Brand placement is offered in many different forms, from t-shirt logo options to advertisements in conference programs. Conference events are available to be named for those that wish to support the conference, including lunches, panels, coffee breaks, and social events. The ANS Student Conference Career Fair plays an important role in the professional development of students attending the conference, and booths are available to sponsors and exhibitors.

Sponsorship and exhibitor levels are given titles symbolizing the contribution that our sponsors and exhibitors make to the ANS Student Conference. Whether your organization chooses to be a contributor, world savior, or anything in between, sponsors and exhibitors should pride themselves in the fact that they are making a significant contribution to the development of the nuclear professionals of tomorrow.

**World Savior : \$30,000+**

- Five complimentary registrations
- Full page advertisement in the conference program
- Largest Logo on the conference shirts
- Company name with a technical track
- Company name with a dinner
- Career fair table
- Choice of location for career fair table
- Company name with a poster session

**National Hero: \$20,000-29,999**

- Four complimentary registrations
- Full page advertisement in the conference program
- Large logo on the conference shirt
- Company name with a technical track
- Company name with a poster session
- Career fair table

**Local prodigy: \$10,000-19,999**

- Three complimentary registrations
- Half-page advertisement in the conference program
- Medium logo on conference shirts
- Company name with a social or session
- Career fair table

**Lifesaver: \$5,000-9,999**

- Two complimentary registrations
- Quarter page advertisement in the conference program
- Small logo on conference shirts
- Company name with a session, workshop, or panel
- Career fair table

**Exhibitor +: \$3,500-4,999**

- Career fair table
- One complimentary registration
- Logo in the conference program
- Company name with a coffee break or Lunch & Learn

**Exhibitor: \$2,500-3,499**

- Career fair table
- One complimentary registration
- Logo in the conference program

**Contributor: \$1,000-2,499**

- Recognized as a contributor in the program