



STUDENT PROGRAM

SIGN UP NOW!

NSMMS AND CRASTE ATTENDEES HAVE UNLIMITED ACCESS TO ALL TECHNICAL SESSIONS AT BOTH EVENTS.

Register now to attend and exhibit at the 2022 National Space & Missile Materials Symposium (NSMMS) and the Commercial and Government Responsive Access to Space Technology Exchange (CRASTE), 27 - 30 June 2022 at the Monona Terrace Community & Convention Center in Madison, WI. NSMMS & CRASTE will co-locate for the 10th year.

These symposia continue their outstanding legacy in bringing together technologists, users, and decision makers from across the nation to discuss key technology issues related to space, missile, and hypersonic systems and a variety of ground-breaking commercial space topics necessary for our Country's defense and research and development pursuits. Co-location of these two symposia means you can attend two events with one trip, experience an expanded exhibit show and poster session, have more people to network and exchange ideas with in the industry, and attend more technical talks for your investment (typically over 150 presentations). Additional event features include in-depth tutorials and workshops, a small business forum, complimentary access to side meeting rooms, and multiple networking events.

ACCEPTING POSTER ABSTRACTS NOW!

NSMMS

- Additive Manufacturing for Space & Missile Materials
- Development, Processing, & Testing of Advanced Materials
- Ground & Flight Test Methodologies
- Hypersonics
- Missiles & Missile Defense
- Novel Spaceflight Payloads, Instruments, & Mission Operations
- Space Access & Propulsion

CRASTE

- Aerospike Rocket Integration & Sub-Orbital Experiment
- Emerging Entry, Descent, & Recovery Systems & Technologies
- Innovative Test Methodologies & Platforms
- Integrated Vehicle Health Management (IVHM) & Integrated Systems Health Monitoring
- Orbital Access for Small Payloads
- Reducing Cost, Increasing Safety, & Improving Reliability

Industry Sponsors * Aerojet Rocketdyne * The Boeing Company * Dynetics * Materials Research & Design * Momentive * Northrop Grumman * Plasma Processes * ReLogic Research * RTCS, LLC * Scot Forge * Spirit AeroSystems * Textum * Textron Systems * Ultramet

Supporters * The Aerospace Corporation * Air Force Research Laboratory * Army DEVCOM Aviation & Missile Center * Army Space & Missile Defense Command * Ball Aerospace * Blue Origin * Federal Aviation Administration * Kratos SRE * Lockheed Martin Corporation * Missile Defense Agency * Missouri University of Science & Technology * NASA Glenn Research Center * NASA Langley Research Center * NASA Marshall Space Flight Center * Naval Research Laboratory * Naval Surface Warfare Center Carderock Division * New Mexico Institute of Mining and Technology * PERIKIN Enterprises * Raytheon Technologies * The University of Texas at Austin * X-Bow Systems

<https://www.usasymposium.com/space>



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NSMMS & CRASTE is pleased to announce the student program for the 2022 event. Our committees recognize the criticality in engaging and encouraging students in these fields in order to strengthen workforce development across the industry and help usher in a capable new generation of engineers and research scientists who will one day take lead in our Country's space pursuits.

The NSMMS & CRASTE student program is intended to provide an opportunity for students to interact directly with leaders in the space industry and provide educational opportunities regarding the state of the art in the field.

Eligibility to participate in the event and this program requires an active student status in a relevant graduate or undergraduate program, proof of citizenship (U.S. born or naturalized), and a university DD2345 (Military Critical Certification). If you would like additional information on eligibility, please visit our website at <https://www.usasymposium.com/space/student.php>.

TWO STUDENT PROGRAM OPPORTUNITIES

Student Travel Grant Program: Funded by the Air Force Research Laboratory's Rocket Lab and additional Industry Sponsors, this competitive grant program is designed to cover a portion of costs associated with attending the symposium including travel, student registration fee, lodging, and meals. Applicants are required to either give an oral or a poster presentation of their research at the symposia. To be considered for oral presentation, abstracts and applications had to be submitted by the abstract deadline of 11 January 2022. After this date, applicants will only be considered for poster presentations. Grant winners will be announced in late March. Early submission of applications is encouraged! For more information regarding this outstanding program, please visit the 2022 NSMMS & CRASTE Student Grant Program page listed below. Students who participate as a poster presenter will also automatically be eligible for the Best Student Poster Award contest with awards up to \$500 additional dollars.

Work Share Program: Independent of the Travel Grant Program, undergraduate and graduate students may work the event in lieu of paying the student registration fee. Students are required to work 2 full days of the 4 day event and will be granted complimentary access to all event functions for the week. Students may participate in the Work Share Program, the Travel Grant Program, or both. If you are interested in participating in the work share program, please contact Amy Voisard at avoisard@blue52productions.com.

To Apply for the Student Grant Program, visit <https://www.usasymposium.com/space/student.php>