ASME SMASIS - QNDE 2026

SMART MATERIALS, ADAPTIVE STRUCTURES, AND INTELLIGENT SYSTEMS & 53RD ANNUAL REVIEW OF PROGRESS IN QUANTITATIVE NONDESTRUCTIVE EVALUATION

Program

CONFERENCE
SEPTEMBER 13–16, 2026

ALBUQUERQUE CROWNE PLAZA
ALBUQUERQUE, NM, USA

https://event.asme.org/SMASIS

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Welcome – SMASIS

Dear SMASIS Community,

Welcome to the annual Conference on Smart Materials, Adaptive Structures, and Intelligent Systems in Albuquerque, New Mexico! For the first time, SMASIS is collocating with another ASME Conference: Quantitative Nondestruction Evaluation (QNDE). From our perspective, the collocation promises to enrich the experience for attendees of both conferences, allowing us to cross-attend technical sessions, share insights, and grow our professional networks. It was a wonderful experience to work with their organizers, and we look forward to further connecting with their research community!

It has been a distinct honor to work with the vast network of volunteers that make SMASIS possible. We would like to express our sincere gratitude to the SMASIS Executive Council, the SMASIS Division Steering Committee, Technical Committee (TC) leadership, the Chairs and Co-Chairs of the eight symposia and four special sessions, and the chairs and co-chairs of the student activities and competitions. Lastly, we thank the members of the SMASIS Future Conference Study Group (which was later renamed to the SMASIS+QNDE group) for their leadership in promoting a successful collocation while simultaneously preserving the identity, technical excellence, and community-building events that make SMASIS special. These events include but are not limited to the Pioneer Awards Banquet (to be held at the National Hispanic Cultural Center), the Fort Wayne Metals Hardware Competition, the Best Student Paper Competition Sponsored by Los Alamos National Laboratory, and engaging student activities.

This year's technical presentations are organized in eight symposia, which include:

- **Symposium 1: Development and Characterization of Multifunctional Materials**
- **Symposium 2: Mechanics and Behavior of Active Materials**
- **Symposium 3: Modeling, Simulation, and Control of Adaptive Systems**
- **Symposium 4: Integrated System Design and Implementation**
- **Symposium 5: Structural Health Monitoring**
- **Symposium 6: Bioinspired Smart Materials and Systems**
- **Symposium 7: Energy Harvesting**
- **Special Symposium (8): Embodying Physical Computing and Mechano-Intelligence**

We are also continuing what we hope will become a regular feature of SMASIS: Special Sessions. These sessions provide the members of our community with an opportunity to highlight specific research topics and greatly enrich the conference and promote its growth.

This year, the Special Session topics include:

- **Deployable and Adaptive Space Structures**
- **Smart Textiles/Fabrics**
- **Advanced Manufacturing Techniques and Processes**
- **Consortium for the Advancement of Shape Memory Alloy Research and Technology (CASMART)**

This year's conference will feature three extraordinary and engaging keynote speakers:

- **Dr. Zoubeida Ounaies, this year's winner of the Adaptive Structures & Material Systems (ASMS) Award, Distinguished Professor of Mechanical Engineering, and Director of the Convergence Center for Living and Multifunctional Material Systems**
- **Dr. Todd Henry,** *Lead of Reconfigurable Structures Team at the Army Research Laboratory*
- **Dr. Rebecca Kramer-Bottiglio,** *Professor of Mechanical and Aerospace Engineering at Princeton University.*

Before closing, we want to express our gratitude to those of you who have contributed technical papers and abstracts, as well as those who have provided thoughtful reviews and insightful feedback. Ultimately, the technical excellence of the conference, the growth of the SMASIS Division and its TCs, and broadly speaking, the technical state-of-the-art all benefit tremendously from your intelligence, creativity, and hard work. We can't wait to learn about what you've achieved!

Sincerely,



Brent Utter
General Chair,
Lafayette College



Nathan Salowitz
Technical Chair,
University of Wisconsin - Milwaukee



Darren Hartl
Technical Co-Chair,
Texas A&M

Welcome – QNDE

Dear Attendees,

As the QNDE 2026 Conference Chair and Co-Chair, it is our privilege and honor to welcome you to the 53rd Annual Review of Progress in Quantitative Non Destructive Evaluation (QNDE) conference. QNDE is the flagship conference for nondestructive evaluation. The focus of this conference is to understand the physics behind the non-destructive testing technology and replace the empirical non-destructive testing (NDT) practice by science based quantitative non destructive evaluation (QNDE).

Fifty-three years ago, this conference was started as a workshop to report on findings of Air Force - DARPA activity with support from the National Science Foundation and the Rockwell Science Center. With enormous contributions by Don Thompson, Bruce Thompson, Dale Chimenti, and Leonard Bond, over the years the Annual Review became a large general meeting.

This year two scientific conferences, QNDE sponsored by the ASME Nondestructive testing, Diagnosis and Prognosis Division (NDPD) and SMASIS sponsored by the Smart Materials, Adaptive Structures, and Intelligent Systems Division are collocated. We believe you will enjoy interacting with speakers and attendees of both conferences with common interests. We appreciate your feedback and suggestions to help us to continue to improve the conference and prepare for the 2027 event.

We are extremely grateful to the ASME support staff for their tireless efforts to work with us to make it all happen. We have a terrific slate of speakers ready to engage us in a successful three-day conference experience. Besides the plenary talks and regular technical sessions, we look forward to interesting discussions during the student poster competition. We encourage you to be all in as much as possible for the next few days, so you can get the most out of your time with us.

Thank you for your support. We are looking forward to seeing you at the conference in Albuquerque, New Mexico, USA!



Tribikram Kundu (Bikram)
Professor, College of Engineering,
University of Arizona, USA



Paul Fromme
Professor, Mechanical Engineering,
University College London, UK

Sunday	**Leadership Summit** Garden Room, 1st Fl.
Monday	**SMASIS Best Student Paper Competition,** Sponsored by Los Alamos National Laboratory Arizona South, 1st Fl. **SMASIS Hardware Competition,** Sponsored by Fort Wayne Metals Nevada, Ground Fl. **QNDE Student Poster Competition** Nevada, Ground Fl. **Networking Reception** Ranchers Club Restaurant, 1st Fl.
Tuesday	**Industry Forum** Parlor G, 1st Fl. **SMASIS Student Career Panel** Parlor G, 1st Fl. **QNDE Awards Banquet** Garden Room, 1st Fl. **SMASIS Pioneer Awards Dinner** National Hispanic Culture Center

Check the APP for times

HOTEL

Albuquerque Crowne Plaza Hotel
1901 University Blvd. NE
Albuquerque, New Mexico 87102

Enjoy a business class experience at one of the most convenient Albuquerque hotels, a 14-acre oasis boasting a resort feel in the heart of the city and located near the University of New Mexico and Albuquerque's Midtown District. The hotel is located minutes from the Albuquerque International Sunport, Historic Old Town, world-renowned museums, National Hispanic Cultural Center, Balloon Fiesta Park, and numerous diverse shopping districts.

REGISTRATION INFORMATION

Registration will be located on the Promenade 1st Fl. Promenade West

The hours are as follows:

Sunday, September 13	3:00PM–6:00PM
Monday, September 14	7:00AM–6:00PM
Tuesday, September 15	7:00AM–5:00PM
Wednesday, September 16	7:00AM–3:00PM

NAME BADGES

Please wear your name badge for all functions. Admission to all conference functions will be by name badge. Your badge also provides a helpful introduction to other attendees.

TICKETED FUNCTIONS

Entrance to all social functions is included and allowable by wearing your conference badge. If you have purchased an additional ticket for the Pioneer Awards Banquet at the National Hispanic Culture Center on Tuesday, September 15, for your spouse and/or guest, you will receive a ticket for your guest at registration. Please remember to bring it with you as well as your badge.

AUDIOVISUAL EQUIPMENT IN SESSION ROOMS

All technical session rooms are equipped with a laptop, LCD projector and one screen with an advancer. A speaker ready room is available starting on **Monday & Tuesday from 7:00AM – 5:00PM and on Wednesday until Noon** in Laguna, 1st Fl.

INTERNET ACCESS

Complimentary basic Internet is provided in the sleeping rooms, if you are staying at the **Albuquerque Crowne Plaza Hotel,** and in the hotel's public space and meeting space provided by ASME. For access onsite use:

Network: CROWNE MEETINGS

Password: HPHK2

MEMBERSHIP TO ASME (4 MONTHS FREE)

Registrants who paid the non member conference registration fees will receive a four-month complimentary ASME Membership. ASME will automatically activate this complimentary membership for qualified attendees. Please allow approximately four weeks after the conclusion of the conference for your membership to become active. Visit: **www.asme.org/membership** for more information about the benefits of ASME Membership.

CONFERENCE APP

Both conferences will be utilizing the **ASME Events mobile app** to enhance the experience for attendees and speakers in place of a printed program. Connect with Attendees, View Speaker Profiles, Access Session Information, and more! Options may vary by event.

CONFERENCE PROCEEDINGS AND DIGITAL PAPERS

Each attendee will receive an email with a unique code to access digital copies of all the papers accepted for presentation at the conference. The official conference archival proceedings will be published after the conference and will not include accepted papers that were not presented at the conference. The official conference proceedings are registered with the Library of Congress, submitted for abstracting and indexing, and can be purchased. The proceedings are published in the ASME Digital Library. You will be provided with an individual link to the online papers via email. In the event you do not receive the email, you can message: **ConferencePubs@asme.org.**

PRESENTER ATTENDANCE POLICY

According to ASME's Presenter Attendance Policy, if a paper is not presented at the conference, the paper will not be published in the official Archival Proceedings, which are registered with the Library of Congress and are abstracted and indexed. The paper also will not be published in the **ASME Digital Collection** and may not be cited as a published paper.

CONFERENCE REFRESHMENT BREAKS

Morning and afternoon breaks will take place on the Promenade; 1st Fl. Come and meet our exhibitors: Fort Wayne Metals, Ingpuls Dynamics GmbH, Toyota and Los Alamos National Laboratory, and join your fellow attendees for a few minutes of networking and discussion. Their sponsorship and support help to make our conference sustainable.

The schedule is as follows Monday–Wednesday

QNDE AM Break	10:10AM–10:30AM
SMASIS AM Break	10:30AM–10:50AM
Combined PM Break	3:20PM–3:40PM

EMERGENCY INFORMATION

If you are experiencing a health emergency, please dial 911. If you are able or someone else is able, please dial zero and inform the hotel operator so that the hotel can be on the alert for the emergency response team. Please state your Full Name, Room Number, and description of your emergency, so we can dispatch the proper service to your room promptly. If you are using a cell phone, call **505-884-2500** option #3 to reach the front desk for assistance and we will dispatch the appropriate staff to assist. There is information in the rooms on emergency exits, and automatic loudspeaker instructions are broadcast in case of fire or any emergency that would require evacuation.

REGISTRANTS WITH DISABILITIES

Whenever possible, we are pleased to plan for handicapped registrants. Advance notice may be required for certain requests. For on-site assistance, please visit the registration area and ask to speak with a conference representative.

HOTEL PARKING

Parking is complimentary. Valet is not available.

HAVE QUESTIONS ABOUT THE MEETING?

If you have any questions or need assistance, an ASME representative will be located at the registration area.



SMASIS
Keynotes



Zoubeida Ounaies
Distinguished Professor of Mechanical Engineering
Director, LiMC2
The Pennsylvania State University

Keynote Title:

From Responsive Matter to Living Systems: Reimagining Multifunctional Materials

Monday, September 14

8:00AM–9:00AM
New Mexico Ballroom North, 1st Fl.

Biography: Zoubeida Ounaies is Distinguished Professor of Mechanical Engineering and Professor of Materials Science and Engineering at Pennsylvania State University. She earned her B.S., M.S., and Ph.D. degrees from Penn State. Her research focuses on responsive polymer systems and multifunctional composites with coupled electrical, magnetic, and mechanical behavior, including electroactive polymers, magnetoactive elastomers, additive manufacturing of adaptive materials, and bioinspired living material systems. Ounaies is the founder and Director of the Convergence Center for Living Multifunctional Material Systems (LiMC^2), an interdisciplinary center advancing adaptive and bioinspired materials research through collaborations spanning engineering, science, medicine, and international partnerships. Prior to joining Penn State in 2011, she held faculty positions at Texas A&M University and Virginia Commonwealth University, and research appointments at NASA Langley Research Center.

At Penn State, she has served as Acting Director and Associate Director of the Materials Research Institute and as Associate Department Head for Administration in Mechanical Engineering. Ounaies is a Fellow of the American Society of Mechanical Engineers and SPIE. Her honors include the 2026 ASME Adaptive Structures and Material Systems Award, the Penn State Outstanding International Research Award, the ASME Adaptive Structures Best Paper Award, and the National Science Foundation CAREER Award. She has advised more than 40 graduate students and postdoctoral scholars, authored nearly 200 technical publications, and holds 13 patents.



Dr. Todd C. Henry
Lead, Reconfigurable Structures Team
Army Research Laboratory

Keynote Title:

Small Unmanned Aerial System Morphology and Control

Tuesday, September 15

8:00AM–9:00AM
New Mexico Ballroom North, 1st Fl.

Biography: Dr. Todd C. Henry graduated from The Pennsylvania State University in 2010, 2012, and 2014 with a Bachelor's, Masters, and Ph.D. in Aerospace Engineering. After graduating, Dr. Henry joined the DEVCOM Army Research Laboratory where he currently leads the Reconfigurable Structures Team in the Expeditionary Aviation Transition Branch of the Weapons Sciences Division. At ARL, he has primarily worked in Aerospace Structures, first for Army rotorcraft and more recently for Army small unmanned aerial systems. Dr. Henry has published 40 peer-reviewed journal papers and 18 conference papers in the areas of Aerospace Materials and Structures.



Rebecca Kramer-Bottiglio
Professor, Mechanical and Aerospace Engineering
Princeton University

Keynote Title:

Multifunctional Material Robots That Adapt to Changing Tasks and Environments

Wednesday, September 16

8:00AM–9:00AM
New Mexico Ballroom North, 1st Fl.

Biography: Rebecca Kramer-Bottiglio is a Professor of Mechanical and Aerospace Engineering at Princeton University and a core member of Princeton Robotics. Before joining Princeton, she was a tenured faculty member at Yale University and previously held a faculty position at Purdue University. She has received multiple early-career awards, including the NSF CAREER Award, NASA Early Career Award, AFOSR Young Investigator Award, and ONR Young Investigator Award. She was named to the Forbes "30 Under 30" list for her work on liquid metal-based stretchable electronics and received the Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor bestowed by the U.S. government on outstanding scientists and engineers beginning their independent careers, for her development of robotic skins that turn inanimate objects into multifunctional robots. She received the Alan T. Waterman Award, NSF's highest honor for early-career scientists and engineers, "for groundbreaking contributions to robotics, particularly in advancing the understanding of how to design and build machines that evolve on demand." She was named a National Academy of Engineering (NAE) Gilbreth Lecturer in 2022 and a National Academy of Sciences (NAS) Kavli Fellow in 2023. She also previously served on the Technology, Innovation & Engineering Committee of the NASA Advisory Council.



QNDE
Plenary Speakers



Massimo Ruzzene
Senior Vice Chancellor for Research and Innovation
Dean of the Institutes
University of Colorado Boulder

Presentation Title:

Manipulation of Elastic Waves for NDE: Concepts and Applications

Monday, September 14

9:00AM–10:10AM
New Mexico Ballroom South, 1st Fl.

Biography: Massimo Ruzzene is the Senior Vice Chancellor for Research and Innovation and Dean of the Institutes at the University of Colorado Boulder. He is also the Slade Professor of Mechanical Engineering with a joint appointment in the Smead Aerospace Engineering Sciences Department of CU Boulder. Ruzzene is author of 2 books, more than 200 journal papers, and 280 conference papers. His current and past research has focused on solid mechanics, structural dynamics, and wave propagation with application to ultrasonic imaging, structural health monitoring, metamaterials, and vibration and noise control. M. Ruzzene is a Fellow of the American Society of Mechanical Engineers (ASME) and of the Society of Engineering Science (SES), and he is an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA).



Charles R. Farrar
Guest Scientist
Los Alamos National Laboratory

Presentation Title:

A Complexity-Based Framework for NDE and SHM

Tuesday, September 15

9:00AM–10:10AM
New Mexico Ballroom South, 1st Fl.

Biography: Charles Farrar is currently a guest scientist at Los Alamos National Laboratory (LANL) where he has worked since 1983. He recently stepped down from his positions as the leader of LANL's Engineering Institute (for the past 20 years), and the coordinator for LANL's Engineering Leadership Council (past three years). The first ten years of his career focused on performing experimental and analytical structural dynamics studies for a wide variety of engineering systems. Since 1992 his research interests have focused on developing integrated hardware and software solutions to structural health monitoring (SHM) problems. The results of this research have been documented in 400+ coauthored journal publications, conference proceedings, reports, and a book entitled, Structural Health Monitoring A Machine Learning Perspective. He has an adjunct faculty appointment in the Structural Engineering Dept. at the Univ. of California San Diego where he teaches a course entitled, "Structural Health Monitoring Principles," and he has developed a SHM short course that has been offered 49 times at conferences, to industry, and to government agencies around the world. He is the founder of the Los Alamos Dynamics Summer School, and he is a co-developer of the Los Alamos Judicial Science School. He is a LANL Fellow and a Fellow in the American Society of Mechanical Engineers, American Society of Civil Engineers, and the Society for Experimental Mechanics.



Professor Santosh Kapuria
R. C. Malhotra Chair Professor
Department of Applied Mechanics
IIT Delhi, India

Presentation Title:

Baseline-Free Structural Health Monitoring with Guided Waves in Varying Environments

Wednesday, September 16

9:00AM–10:10AM
New Mexico Ballroom South, 1st Fl.

Biography: Prof. Santosh Kapuria is the R. C. Malhotra Chair Professor in the Department of Applied Mechanics at the Indian Institute of Technology (IIT) Delhi. He earned his Ph.D. there in 1997 and began his career with Engineers India Limited, one of Asia's leading engineering consultancies, gaining extensive industrial R&D experience before moving to academia. From 2015 to 2020, he served as Director of the CSIR–Structural Engineering Research Centre in Chennai, a premier National Laboratory. His research spans smart and multifunctional structures, structural health monitoring, and computational structural mechanics, resulting in over 170 publications in leading international journals. Prof. Kapuria has been a Humboldt Research Fellow at TU Darmstadt, Germany, and a Fulbright Senior Research Fellow at Stanford University, USA. He is a Fellow of all four National Academies of India—the Indian National Science Academy, the Indian Academy of Sciences, the National Academy of Sciences, India, and the Indian National Academy of Engineering. His recognitions include the prestigious J. C. Bose National Fellowship from the Department of Science and Technology and IIT Delhi's Best Researcher Award. He has contributed extensively to the national and international scientific community, serving as a member of the General Assembly of the International Union of Theoretical and Applied Mechanics (IUTAM) and Chairperson of its National Committee, President of the Indian Association for Structural Engineering, and Vice President of the International Society of Mechanical System Dynamics.

Symposium 1: Development and Characterization of Multifunctional Materials
Chaired by: Amir Ameli (UMASS Lowell)

Co-Chaired by: Christopher Bowland *(Oak Ridge National Laboratory)*
and **Devin Roach** *(Oregon State University)*

Symposium 2: Mechanics and Behavior of Active Materials

Chaired by: Zhangxian Deng *(Boise State)*
Co-Chaired by: Glen Bigelow *(NASA) and* **Faith Gantz** *(Confluent)*

Symposium 3: Modeling, Simulation, *and* **Control of Adaptive Systems**

Chaired by: Abdessattar Abdelkefi *(New Mexico State University)*
Co-Chaired by: Suyi Li *(Virginia Tech) and* **Amin Joodaky** *(Michigan State University)*

Symposium 4: Integrated System Design and Implementation

Chaired by: Brent Bielefeldt *(AFRL)*
Co-Chaired by: Martin Radestock *(German Aerospace Center)*
and ***SMASIS Symposium Organizers*** *(CIRA)*

Symposium 5: Structural Health Monitoring

Chaired by: Jinki Kim *(Georgia Southern University)*
Co-Chaired by: Wen Shen *(University of Central Florida) and* **Brittany Newell**
(Purdue University)

Symposium 6: Bioinspired Smart Materials and Systems

Chaired by: Ophelia Bolmin *(Carnegie Mellon University)*
Co-Chaired by: Salvador Rojas *(Cal State LA) and* **Cody Gonzalez** *(UT San Antonio)*

Symposium 7: Energy Harvesting

Chaired by: Lihua Tang *(University of Auckland)*
Co-Chaired by: Qian Feng *(Penn State Behrend) and* **Christopher Sugino**
(Stevens Institute of Technology)

Special Symposium (8): Embodying Physical Computing and Mechano-Intelligence

Chaired by: Andres Arrieta *(Purdue University)*
Co-Chaired by: Patrick Musgrave *(University of Florida) and Philip Buskohl (AFRL)*



SMASIS Activities

Hardware Competition Sponsored by Fort Wayne Metals

Monday, September 14
1:40PM–3:20PM
Nevada, 1st Fl.

Co-Chairs: Paul Gilmore, Cody Gonzalez, Paul Alexander

The hardware showcase features the latest research developments, technology demonstrators, and smart material applications from every symposium. Students and researchers will present their work in live demonstrations and compete for the Fort Wayne Metals best hardware award. Get inspired by creatively realized prototypes and watch smart materials, adaptive structures, and intelligent systems in action!

Best Student Paper Competition Sponsored by Los Alamos National Laboratory

Monday, September 14
3:40PM–5:00PM
Arizona South, 1st Fl.

Co-Chairs: Cody Gonzalez, Ophelia Bolmin,

Witness top students competing with their cutting-edge research papers, showcasing innovation and passion across Smart Materials and Structures. Join us for an inspiring event that unveils the future of academia and promises to leave you captivated by the power of young intellects.

Student Pizza at Yard Party

Monday, September 14
6:00PM–8:00PM
Courtyard Pool Area

Co-Chairs: Peter Caltagirone, Trent White

Student Career Panel

Tuesday, September 15
3:40PM–5:00PM
Parlor G, 1st Fl.

Co-Chairs: Peter Caltagirone, Trent White



SMASIS

Committee Meetings

SMASIS DIVISION MEETING		
DATE	**TIME**	**LOCATION**
Monday, September 14	7:00 PM–9:00 PM	Colorado/Texas, 1st Fl.

TECHNICAL COMMITTEE MEETING: ACTIVE AND MULTI-FUNCTIONAL MATERIALS		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor C, 1st Fl.

TECHNICAL COMMITTEE MEETING: ADAPTIVE SYSTEMS DYNAMICS AND CONTROLS		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor D 1st Fl.

TECHNICAL COMMITTEE MEETING: ENERGY HARVESTING		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor E 1st Fl.

TECHNICAL COMMITTEE MEETING: ACTIVE MATERIAL TECHNOLOGY AND INTEGRATED SYSTEMS		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor F 1st Fl.

TECHNICAL COMMITTEE MEETING: STRUCTURAL HEALTH AND PERFORMANCE MONITORING		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor G 1st Fl.

TECHNICAL COMMITTEE MEETING: BIOINSPIRED SMART MATERIALS AND SYSTEMS		
DATE	**TIME**	**LOCATION**
Monday, September 14	12:10 PM–1:30 PM	Parlor H 1st Fl.

TECHNICAL COMMITTEE MEETING: JIMSS EDITORIAL BOARD MEETING		
DATE	**TIME**	**LOCATION**
Tuesday September 15	12:10PM-1:30PM	Nevada 1st Fl.



SMASIS
Invited Speakers



Symposium 1 Invited Speaker

Lihua Lou
Assistant Professor, Mechanical Engineering
Clemson University

Presentation Title: **Mechanistic Understanding and Functional Integration in Electrospun Nanofiber Platforms**

Biography: Dr. Lihua Lou serves as an Assistant Professor in the Department of Mechanical Engineering at Clemson University. She received her Ph.D. in Environmental Toxicology from Texas Tech University in 2019 and was a Postdoctoral Researcher at Virginia Commonwealth University and Florida International University from 2020 to 2024. Her interdisciplinary research portfolio includes textile engineering, mechanical and materials engineering, pharmaceutics, biomedical engineering, and environmental toxicology. This integrative approach enables her to address engineering challenges by synthesizing theoretical insights with practical applications across multiple scales and material types. Through her work, Dr. Lou seeks to elucidate the fundamental principles that govern novel soft materials' behavior and leverage these insights to drive innovation. Currently, at the NanoBio Mechanics & Manufacturing Laboratory, she leads a dynamic team dedicated to advancing the frontiers of nano and bio-manufacturing soft matters and investigating their multiscale mechanics. Dr. Lou is the recipient of the Florida Heart Research Foundation Stop Heart Disease Early Career Research of the Year Award (2023).



Symposium 2 Invited Speaker

Dr. Jacob Mingear
R&D Engineer
Los Alamos National Laboratory

Presentation Title: **An Early History of Shape Memory Alloys - A Literature Perspective With a Los Alamos Twist**

Biography: Dr. Jacob Mingear is an R&D Engineer at Los Alamos National Laboratory with over four years of experience developing advanced materials solutions. He specializes in shape memory alloys, 3D printing, and radiation transport. He has sparked laboratory interest in shape memory alloys as an engineering solution, driven by their versatile and unique properties. This effort gained early traction with a competitive LDRD funding award in 2024. He obtained his Ph.D. at Texas A&M University in Materials Science and Engineering, as well as an Aerospace Engineering M.S. at Texas A&M University, while a B.S. at the University of Florida in Materials Science and Engineering. Jacob was drawn to the field of shape memory alloys because they enable new paradigms of thinking, and he is also fascinated by the history of the curious scientists who first sought to understand this phenomenon. His wedding ring is proudly made from leftover Ph.D. shape memory alloy NiTiNOL. Please do not tell his graduate advisor!



Symposium 4 Invited Speaker

Philip Buskohl
Senior Research Engineer, Materials & Manufacturing Directorate
U.S. Air Force Research Laboratory

Presentation Title: **Accelerated Design: Morphing Structures and Topology Optimization Surrogates**

Biography: Philip R. Buskohl is a Senior Research Engineer in the Materials & Manufacturing Directorate at the U.S. Air Force Research Laboratory. Dr. Buskohl has co-authored over 60 peer-reviewed papers ranging from the chemical-mechanical feedback of self-oscillating gels, design of reconfigurable origami structures and mechanical computing concepts. He is an AFRL Early Career Award winner and a recipient of the OSD Laboratory University Collaboration Initiative fellowship. He received his Ph.D. in Theoretical & Applied Mechanics from Cornell University in 2012.



Symposium 5 Invited Speaker

Donghyeon Ryu
Associate Professor, Mechanical Engineering
New Mexico Tech

Presentation Title: **Multifunctional Mechano-Luminescence-Optoelectronic Composites for Self-Powered Strain Sensing and Mechanical-Radiant-Electrical Energy Harvesting**

Biography: Dr. Donghyeon Ryu is an associate professor in the Department of Mechanical Engineering at New Mexico Tech (August 2014–present), a co-founder and Chief Scientific Officer of RD Health Sensing (November 2020–present), and an NSF RII Track-4@NASA Research Fellow (Jan 2024–Dec 2026). He obtained a Ph.D. in the Department of Civil and Environmental Engineering in September 2014 and M.S. in the Department of Mechanical and Aerospace Engineering in March 2014 from the University of California, Davis. Before then, he obtained M.S. (2008) and B.S. (2004) in the Department of Civil and Environmental Engineering at Yonsei University in Seoul, South Korea.

Dr. Ryu is active in research on design of multifunctional materials and nanocomposites metamaterials for wearable sensing technologies and self-sustainable infrastructures; structural health monitoring; advanced sensor technologies; and energy harvesting. His research has been sponsored by NASA, NSF, Center for Integrated Nanotechnologies at Los Alamos National Lab, Sandia National Labs, Office of Naval Research, and others. He received the New Mexico Space Grant Consortium Faculty Research Award and three best paper awards from ASME, 9th International Workshop on Structural Health Monitoring, and 10th International Conference on Damage Assessment of Structures. Also, he is a NASA Research Fellow of NSF RII Track-4@NASA Ames Research Center and an ASCE ExCEEdTeaching Workshop Fellow.



Symposium 5 Invited Speaker

Fernando Moreu, Ph.D., P.E., F. ASCE
Robert J. Stamm Professor of Advanced Design and Construction Practices
Dean's Excellence Lecturer
University of New Mexico

Presentation Title: Recent Human-Centered, Computer Vision Advances in Structural Health Monitoring

Abstract: This presentation summarizes advances in monitoring of engineering experimental vibrations, proposing new human-computer interfaces and human-in-the-loop dynamic paradigms. Applications include using Augmented Reality (AR) systems enabling a standalone human interface for automatic defect detection. Field implementations include industrial human-centered machine-enabled inspection. The new machine-aided inspection employs a nonstationary pixel unit conversion with an automated image conversion translating anomalies to engineering units in the eyes of the inspector. Ongoing practical applications include the use of neuromorphic, low-latency system identification for nonlinear systems ID, and human-robot construction teaming with the help of AR. This seminar also describes intuitive robot programming adjusting the kinematic controller's parameters and a different outer-loop controller as an alternative to the time-consuming adjustments of holograms with application for construction, manufacturing, and field inspections. This automated control enabled by an immersive AR interface opens a bilateral communication line between humans and robots for collaboration and bidirectional teaming.



Symposium 6 Invited Speaker

Dr. Mostafa Hassanalian
Associate Professor, Mechanical Engineering
New Mexico Tech

Presentation Title: Unlocking Nature's Secrets: Bioinspired Aerodynamics and Autonomous Drone Systems

Biography: Dr. Mostafa Hassanalian is an Associate Professor in the Department of Mechanical Engineering at New Mexico Tech and a former Dean's Research Scholar. He earned his Ph.D. and M.S. degrees in Mechanical Engineering from New Mexico State University in 2018 and 2016, respectively. His research focuses on experimental aerodynamics, bioinspired engineering, autonomous aerial systems, and drone technology, integrating physics-based modeling, dynamics and control, and experimental testing to develop next-generation aerospace systems. Over the past seven years, Dr. Hassanalian has led an externally funded research program with more than $8 million in support from agencies and organizations including the National Science Foundation (NSF), NASA, NIOSH-CDC, the Alpha Foundation, and industry partners. His scholarly work includes more than 65 peer-reviewed journal articles and over 190 refereed conference papers, many presented at AIAA conferences, contributing significantly to research in drones, bioinspired aerodynamics, and autonomous exploration systems. Dr. Hassanalian has been continuously recognized since 2021 among the world's Top 2% most-cited scientists for both annual and career-long citation impact according to the

Stanford University–Elsevier ranking. His contributions to research and academic service have been recognized with several honors, including the New Mexico Tech Faculty Distinguished Service Award (2024), Faculty Distinguished Research Award (2025), and the AIAA Faculty Advisor Award (2026). His research group develops bioinspired drones and autonomous aerial systems for applications such as environmental monitoring, underground exploration, wildlife observation, and planetary exploration. Several of his projects—particularly the taxidermy bird drone—have received international media attention through outlets including The New York Times, National Geographic, Reuters, and EuroNews. Dr. Hassanalian currently advises 22 graduate students (eight Ph.D., and 14 M.S.) and has graduated four Ph.D. and 20 M.S. students to date, in addition to mentoring over 100 undergraduate researchers. He is also actively involved in STEM outreach, leading K–12 drone programs and serving on the board of the Friends of Bosque del Apache National Wildlife Refuge.



Symposium 6 Invited Speaker

Vickie Webster-Wood
Associate Professor, Mechanical Engineering
Carnegie Mellon University

Presentation Title: Biology as Smart Materials for Biohybrid and Biodegradable Robots

Biography: Vickie Webster-Wood is an Associate Professor in the Department of Mechanical Engineering at Carnegie Mellon University with courtesy appointments in the Department of Biomedical Engineering, the McGowan Institute of Regenerative Medicine, and the Robotics Institute. She is the director of the C.M.U. Biohybrid and Organic Robotics Group and has a long-term research goal to develop completely organic, biodegradable, autonomous robots. Research in the C.M.U. B.O.R.G. brings together bio inspired robotics, tissue engineering, and computational neuroscience to study and model neuromuscular control and translate findings to the creation of renewable robotic devices. Dr. Webster-Wood completed her postdoc at Case Western Reserve University in the Tissue Fabrication and Mechanobiology Lab. She received her Ph.D. in Mechanical Engineering from the same institution as an N.S.F. Graduate Research Fellow in the Biologically Inspired Robotics Lab. She received the NSF CAREER Award in 2021 and leads the SSymBioTIC MURI. She is also a co-PI of the N.S.F. NeuroNex Network on Communication, Coordination, and Control in Neuromechanical Systems (C3NS) and has received numerous additional awards and grants, including recognition as one of MIT Technology Reviews 35 Innovators under 35 in 2023.



Vickie Webster-Wood is also the Symposium 8 Invited Speaker

Presentation Title: In Roboto: Using Robotic Models to Understand Embodied Intelligence in Biological Systems



Symposium 7 Invited Speaker

Wei-Hsin Liao
Choh-Ming Li Professor of Mechanical and Automation Engineering
The Chinese University of Hong Kong

Presentation Title: Energy Harvesting from Human Motion and Vibration

Biography: Wei-Hsin Liao received his Ph.D. in Mechanical Engineering from The Pennsylvania State University, University Park, USA. Since August 1997, Dr. Liao has been with The Chinese University of Hong Kong (CUHK), where he is Choh-Ming Li Professor of Mechanical and Automation Engineering. His research has resulted in the publication of over 500 technical papers and 30 patents. He served as the Conference Chair for the 20th International Conference on Adaptive Structures and Technologies (2009), as well as the Active and Passive Smart Structures and Integrated Systems conference at SPIE Smart Structures/NDE (2014 and 2015). Prof. Liao is the recipient of the 2020 ASME Adaptive Structures and Material Systems Award and the 2018 SPIE SSM Lifetime Achievement Award, recognizing his outstanding contributions to the advancement of smart structures and materials. He currently serves as an Associate Editor for the Journal of Intelligent Material Systems and Structures and is on the Executive Editorial Board of Smart Materials and Structures. Dr. Liao is a Fellow of ASME, HKIE, and IOP.



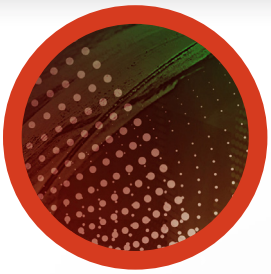
Symposium 7 Invited Speaker

Dr. Abdessattar Abdelkefi
Professor
New Mexico State University

Presentation Title: Dynamic Effectiveness of Energy Harvesters Under Flow Induced Vibrations

Biography: Dr. Abdu Abdelkefi is a Professor in the Department of Mechanical and Aerospace Engineering at New Mexico State University (NMSU). He currently serves as the Faculty Fellow for the NMSU Postdoctoral Association and previously held a Joint Faculty Appointment at Los Alamos National Laboratory (LANL) from March 2019 to February 2024. He is recognized as a Fellow of ASME and an Associate Fellow of AIAA.

Dr. Abdelkefi's research has been supported by multiple funding agencies, totaling approximately $8.5 million, and has led to the graduation of 20 Ph.D. and 24 M.S. students. In collaboration with his students and colleagues, he has authored three books, secured one patent, published more than 270 journal articles in leading international journals, and delivered over 290 conference papers and presentations, including more than 10 invited talks. His work has been cited over 16,000 times, reflecting its broad impact across disciplines.



Symposium 8 Invited Speaker

Philip Noell
Materials Scientist, Materials, Physical, and Chemical Sciences Center
Sandia National Laboratories

Presentation Title: **Interlocking Metasurfaces: Mechanics of Architected Joining Interfaces**

Biography: Philip J. Noell is a materials scientist in the Materials, Physical, and Chemical Sciences Center at Sandia National Laboratories in Albuquerque, New Mexico. He holds a Ph.D. in Mechanical Engineering from The University of Texas. His research focuses on the mechanics of structural materials, 3D materials science, ductile fracture, and new joining technologies, with an emphasis on relating micro- and nanoscale material behavior to macroscale mechanical performance. His work includes studies of void nucleation and ductile rupture in metals using advanced characterization methods, fracture behavior of structural alloys, and the development of interlocking metasurfaces, a Sandia-invented joining technology for structural assembly and dissimilar-material joining.



SMASIS & QNDE

2026 Conference Schedule-at-a-Glance

SMASIS & QNDE 2026 CONFERENCE SCHEDULE-AT-A-GLANCE
MONDAY, SEPTEMBER 14

Conference Wide Breakfast • 7:00AM–8:00AM **Conference Wide Lunch** • 12:10PM–1:30PM Rio Grande				**QNDE AM Break** • 10:10AM–10:30AM **SMASIS AM Break** • 10:30AM–10:50AM **Conference Wide Break** • 3:20PM–3:40PM Promenade				
	SMASIS Keynote 8:00AM–9:00AM	**QNDE** Plenary 9:00AM–10:10AM **SMASIS** Technical Sessions 8:00AM–9:00AM	**QNDE** Technical Sessions 10:30AM–12:10PM **SMASIS** Technical Sessions 10:50AM–12:10PM	**SMASIS** Technical Committee Meetings 12:10PM–1:30PM	Technical Sessions & Events 1:40PM–3:20PM	Technical Sessions 3:40PM–5:00PM	Opening Reception 5:30PM–7:00PM	**SMASIS** Division Meeting 7:00PM–9:00PM
New Mexico Ballroom North	**SMASIS** Keynote Zoubeida Ounaies 8:00AM–9:00AM							
New Mexico Ballroom South		**QNDE** Plenary Massimo Ruzzene 9:00AM–10:10AM						
Parlor A QNDE Breakout Room			05-01: Guided Waves I			05-02: Guided Waves II		
Parlor B QNDE Breakout Room			06-01: Machine Learning and Statistical Methods in NDE			12-01: Material Characterization by Ultrasonic waves, Electromagnetic NDE, Acoustic Emission		
Parlor C SMASIS Symposium 1		1-1 Liquid Metals in Soft Devices	1-3 Interphases in Structural Composites	Technical Committee Meeting: Active and Multi-Functional Materials		1-4 Functional Shape Memory Alloys		
Parlor D SMASIS Symposium 2		2-1 Fatigue in SMAs	2-2 Composites	Technical Committee Meeting: Adaptive Systems Dynamics and Controls		2-3 SMA Actuators		
Parlor E SMASIS Symposium 3		3-1 Adaptive Control and Structural Optimization in Dynamic Systems	3-2 Modeling and Data-Driven Dynamics in Adaptive Structures	Technical Committee Meeting: Energy Harvesting		3-4 Adaptive Materials and Smart Vibration Control		
Parlor F SMASIS: CASMART Special Session (SS4)		SS-4-1 CASMART: Multifunctional Aerospace Systems	SS-4-2 CASMART: Aerostructural Morphing	Technical Committee Meeting: Active Material Technology and Integrated Systems		SS-4-3 CASMART: Advanced Manufacturing for Novel		

COMBINED SMASIS QNDE

SMASIS & QNDE 2026 CONFERENCE SCHEDULE-AT-A-GLANCE
MONDAY, SEPTEMBER 14

Conference Wide Breakfast • 7:00AM–8:00AM **Conference Wide Lunch** • 12:10PM–1:30PM Rio Grande				**QNDE AM Break** • 10:10AM–10:30AM **SMASIS AM Break** • 10:30AM–10:50AM **Conference Wide Break** • 3:20PM–3:40PM Promenade				
	SMASIS Keynote 8:00AM–9:00AM	**QNDE** Plenary 9:00AM–10:10AM **SMASIS** Technical Sessions 8:00AM–9:00AM	**QNDE** Technical Sessions 10:30AM–12:10PM **SMASIS** Technical Sessions 10:50AM–12:10PM	**SMASIS** Technical Committee Meetings 12:10PM–1:30PM	Technical Sessions & Events 1:40PM–3:20PM	Technical Sessions 3:40PM–5:00PM	Opening Reception 5:30PM–7:00PM	**SMASIS** Division Meeting 7:00PM–9:00PM
Parlor G SMASIS Symposium 5			5-2 AI and Data-Driven Damage Diagnostics	Technical Committee Meeting: Structural Health and Performance Monitoring		5-3 Multifunctional Materials & Self-Powered Sensing for SHM		
Parlor H SMASIS Symposium 6		6-1 Bioinspired Design I	6-3 Bioinspired Smart Materials I	Technical Committee Meeting: Bioinspired Smart Materials and Systems		6-2 Bioinspired Design II		
Arizona South SMASIS Special Symposium (8) SMASIS Special Session on Deployable and Adaptive Space Structures (SS1)			SS-1-1 Special Session on Deployable and Adaptive Space Structures		8-2 Special Symp: Embodied Mechanical Intelligence	SMASIS Best Student Paper Competition		
SMASIS Special Symposium (8)					SMASIS Hardware Competition & QNDE Student Poster Presentations			
Nevada							Opening Reception 5:30PM–7:00PM	
Ranchers Club Restaurant								SMASIS Division Meeting 7:00PM–9:00PM
Colorado/Texas								Student Event 7:00PM–9:00PM
Offsite location TBD								

COMBINED SMASIS QNDE

SMASIS & QNDE 2026 CONFERENCE SCHEDULE-AT-A-GLANCE
TUESDAY, SEPTEMBER 15

Conference Wide Breakfast • 7:00AM–8:00AM **Conference Wide Lunch** • 12:10PM–1:30PM Rio Grande				**QNDE AM Break** • 10:10AM–10:30AM **SMASIS AM Break** • 10:30AM–10:50AM **Conference Wide Break** • 3:20PM–3:40PM Promenade			
	SMASIS Keynote 8:00AM–9:00AM	**QNDE Plenary** 9:00AM–10:10AM **SMASIS** Technical Sessions 9:10AM–10:30AM	**QNDE Technical Sessions** 10:30AM–12:10PM **SMASIS Technical Sessions** 10:50AM–12:10PM	**SMASIS** Journal Meeting 12:10PM–1:30PM	Technical Sessions 1:40PM–3:20PM	Technical Sessions 3:40PM–5:00PM	Award Dinners
New Mexico Ballroom North	**SMASIS Keynote** Todd Henry 8:00AM–9:00AM						
New Mexico Ballroom South		**QNDE Plenary** Charles R. Farrar 9:00AM–10:10AM					
Parlor A QNDE Breakout Room			10-01: Structural Health Monitoring I			11-01: Ultrasonic Arrays & Modelling	
Parlor B QNDE Breakout Room			09-01: Nonlinear & Topological Acoustic Techniques for NDE		07-01: NDE for Additive Manufacturing I		
Parlor C SMASIS Symposium 1		1-5 Liquid Crystal Elastomers & Soft Matter Modeling			1-7 Additively Manufactured Composites	1-6 Magnetoactive Materials	
Parlor D SMASIS Symposium 2 SMASIS Special Session on Advanced Manufacturing Techniques and Processes (SS2)		2-4 Non-Conventional Actuation	2-5 Piezo and Electrical Actuation		SS-2-1 Manufacturing of Magnetically Responsive Materials	SS-2-2 Additively Manufactured Sensors	
Parlor E SMASIS Symposiums 3 and 7 SMASIS Special Session on Smart Textiles/Fabrics (SS3)		SS-3-1 Smart Textiles and Fabrics: Medical Studies and Applications	SS-3-2 Smart Textiles and Fabrics: Applications and Models		3-3 Frontiers in Metamaterials and Adaptive Vibration Control	7-1 Energy Harvesting from Human Motion	
Parlor F SMASIS Symposium 4		4-1 Data-Driven Approaches in Adaptive Systems	4-4 Morphing and Compliant Wing Design		4-2 Algorithmic Design of Metamaterials and Structures	4-5 Novel Subsystems: Energy, Actuation, and Deployment	

COMBINED SMASIS QNDE

SMASIS & QNDE 2026 CONFERENCE SCHEDULE-AT-A-GLANCE
TUESDAY, SEPTEMBER 15

Conference Wide Breakfast • :00AM–8:00AM **Conference Wide Lunch** • 12:10PM–1:30PM Rio Grande				**QNDE AM Break** • 10:10AM–10:30AM **SMASIS AM Break** • 10:30AM–10:50AM **Conference Wide Break** • 3:20PM–3:40PM Promenade			
	SMASIS Keynote 8:00AM–9:00AM	**QNDE Plenary** 9:00AM–10:10AM **SMASIS** Technical Sessions 9:10AM–10:30AM	**QNDE Technical Sessions** 10:30AM–12:10PM **SMASIS Technical Sessions** 10:50AM–12:10PM	**SMASIS** Journal Meeting 12:10PM–1:30PM	Technical Sessions 1:40PM–3:20PM	Technical Sessions 3:40PM–5:00PM	Award Dinners
Parlor G SMASIS Symposium 5 Industry Forum		Industry Forum			5-4 Damage and Condition Monitoring Across Civil, Mechanical, and Biomechanical Systems	SMASIS Student Career Panel	
Parlor H SMASIS Symposium 6		6-4 Bioinspired Smart Materials II	6-5 Bioinspired Design for Aquatic Systems		6-6 Adaptive Systems in Robotics and Control	6-7 Implants and Biomedical Systems	
Arizona South SMASIS Special Symposium (8)		8-1 Adaptive and Reprogrammable Metamaterials	8-3 Special Symp: Waves and Vibrations for Physical Computing		8-5 Special Symp: Physical Reservoir Computing for Soft Robotic Control	8-4 Special Symp: Theoretical Foundations of Physical Reservoir Computing	
Nevada				JIMSS Editorial Board Meeting			
Garden Room							**QNDE** Awards Banquet 6:00PM–8:00PM RSVP Event
Offsite event							**SMASIS** Pioneer Awards Dinner National Hispanic Culture Center 6:00PM–8:30PM RSVP Event

COMBINED SMASIS QNDE

SMASIS & QNDE 2026 CONFERENCE SCHEDULE-AT-A-GLANCE
WEDNESDAY, SEPTEMBER 16

Conference Wide Breakfast • 7:00AM–8:00AM Rio Grande, Ground Fl.		**QNDE Break** • 10:10AM–10:30AM **SMASIS Break** • 10:30AM–10:50AM Promenade West	
	SMASIS Keynote 8:00AM–9:00AM	**QNDE Plenary** 9:00AM–10:10AM **SMASIS Technical Sessions** 9:10AM–10:30AM	**QNDE Technical Sessions** 10:30AM–12:10PM **SMASIS Technical Sessions** 10:50AM–12:30PM
New Mexico Ballroom North	**SMASIS Keynote** Rebecca Kramer-Bottiglio 8:00AM–9:00AM		
New Mexico Ballroom South	**SMASIS Keynote** Rebecca Kramer-Bottiglio 8:00AM–9:00AM	**QNDE Plenary** Santosh Kapuria 9:00AM–10:10AM	
Parlor A QNDE Breakout Room			04-01: Emerging Techniques & Technology
Parlor C SMASIS Symposium 1		1-8 Functional Surfaces & Photocatalytic Nanomaterials	1-9 Mechanoluminescent Spectral Sensing
Parlor D SMASIS Special Session on Advanced Manufacturing Techniques and Processes (SS2)		SS-2-3 Advanced Additive Manufacturing of Programmable and Hierarchical Materials	SS-2-4 In-Situ Monitoring and Characterization for Manufacturing Quality Control
Parlor E SMASIS Symposium		5-1 Intelligent Sensor Systems for Infrastructure Monitoring	7-3 Piezoelectric and Triboelectric Devices for Energy Harvesting and Sensing
Parlor F SMASIS Symposium 4		5-1 Intelligent Sensor Systems for Infrastructure Monitoring	4-3 Soft and Smart Materials: Elastomers, Polymers, and Textiles
Parlor G SMASIS Symposium 6		6-8 Biomolecular Networks and Synthetic Tissues	6-9 Neuromorphic Computing
Parlor H SMASIS Special Symposium (8)		8-7 Special Symp: Metamaterials and Metasurfaces for Physical Computing	8-6 Special Symp: Soft Substrates for Physical Memory and Computing

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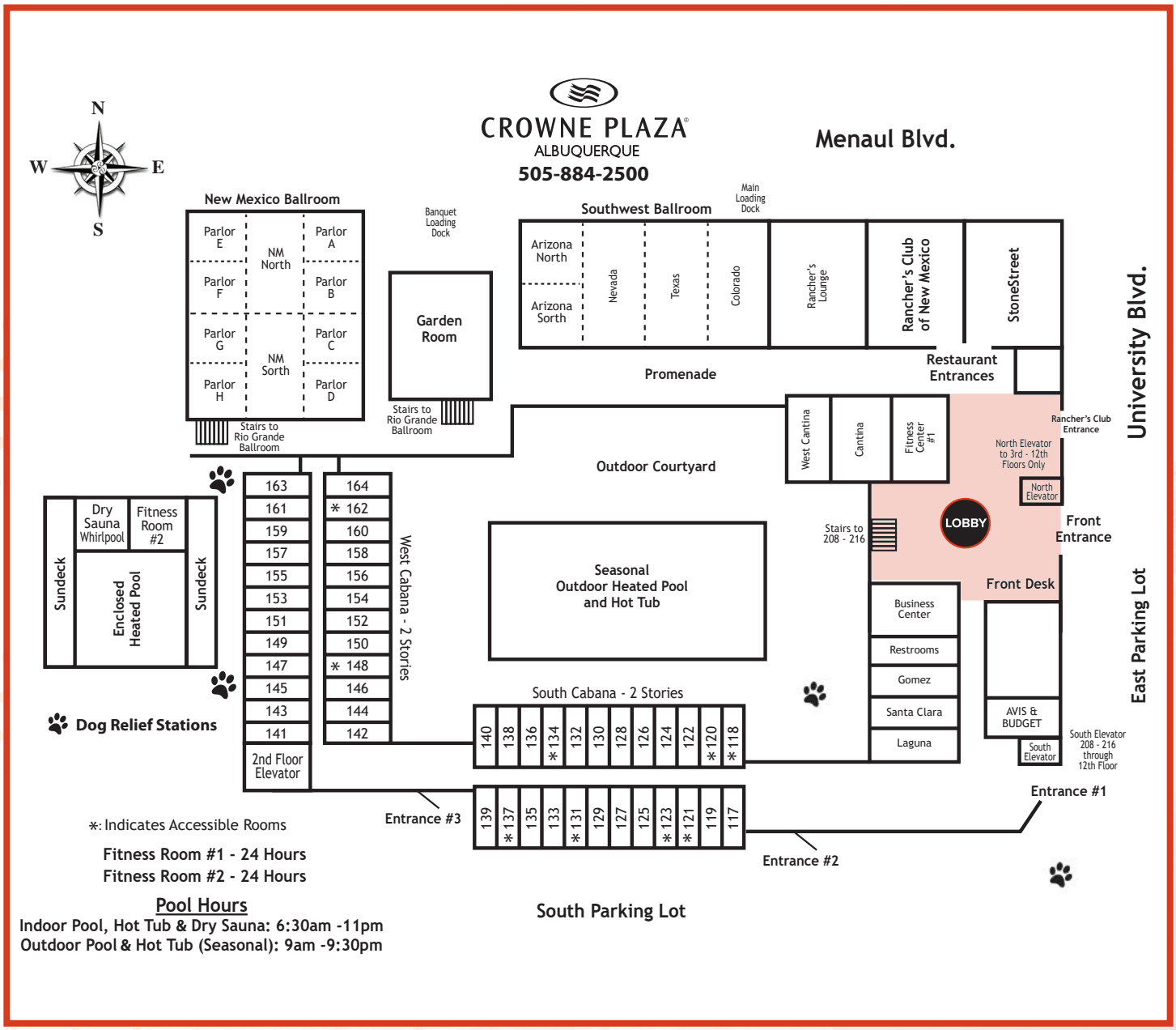
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Garden Room
Stairs to Rio Grande Ballroom
Stairs to Rio Grande Ballroom
Southwest Ballroom
Main Loading Dock
Arizona North
Arizona Sorth
Nevada
Texas
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Rancher's Club Entrance
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Stairs to 208 - 216
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Gomez
Santa Clara
Laguna
AVIS & BUDGET
South Elevator
South Elevator 208 - 216 through 12th Floor
East Parking Lot
Seasonal Outdoor Heated Pool and Hot Tub
Sundeck
Dry Sauna Whirlpool
Fitness Room #2
Enclosed Heated Pool
Sundeck
Dog Relief Stations
West Cabana - 2 Stories
163 161 159 157 155 153 151 149 147 145 143 141
2nd Floor Elevator
164 * 162 160 158 156 154 152 150 * 148 146 144 142
South Cabana - 2 Stories
140 138 136 * 134 132 130 128 126 124 122 * 120 * 118
139 * 137 135 133 * 131 129 127 125 * 123 * 121 119 117
Entrance #3
Entrance #1
Entrance #2
South Parking Lot
*: Indicates Accessible Rooms
Fitness Room #1 - 24 Hours
Fitness Room #2 - 24 Hours
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Outdoor Pool & Hot Tub (Seasonal): 9am -9:30pm



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