

XPONENTIAL 2022 Call for Education

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Presentation applicants will only be notified if accepted.

Is the submission promotional? *

Are you promoting and product or service?

☐ No

☐ Yes

Solution Union: Enterprise and Government Solutions

Proposals that are solutions or product focused will be considered for inclusion in the Enterprise and Government Solutions Series, which are sponsored sessions. **Please click this link to complete the Sponsored Session**

Submission Form: <https://bit.ly/SponsoredSessionsXPO22>

About the Proposed Speaker

Please ensure all fields are complete and up to date before moving to the next section. Should you be selected, the headshot and biography will be used in public distribution (i.e. marketing materials and program development).

Prefix

Select



Speaker Name *

First Name

Last Name

Speaker Agreement *

If you are not the speaker do you certify that the person mentioned above has knowledge of this application?

☐ Yes, the speaker has knowledge of this application

☐ I am the speaker

Speaker Job Title *

Organization *

Street Address

Line 2

City

Country

State / Province

Zip / Postal Code

Speaker Email *

Phone *

Speaker Bio *

Provide a brief speaker bio. (Limit 500 characters)

Character count: 0 / 500

Speaker Headshot *

Please provide a high-resolution speaker headshot in .bmp, .jpeg, .jpg or .png format. Please include the speaker name in headshot file name.

No file chosen

Speaker Company Logo

Please provide a high-resolution company logo in .bmp, .jpeg, .jpg or .png format.

No file chosen

Speaking Experience

If applicable, provide any links to recent speaking engagements at professional conferences, seminars or workshops. This may include a links to program agendas, online presentations and/or video clips.

AUVSI Membership *

Are you an AUVSI member?

- ☐ Yes, my organization is a Corporate Member.
- ☐ Yes, I have an individual membership.
- ☐ No, I am not yet a member of AUVSI.

Additional Contact Information

If you are completing this application on behalf of someone else, please provide your complete contact info below. Or, if you have a speaker assistant or another point of contact that should be included on speaker communications, please provide their contact info below.

The below listed individual will be copied on all official speaker communication.

Contact First Name

First Name

Contact Last Name

Last Name

Contact Email

Email

Contact Phone

Phone

Save

Save and Next

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Autonomy Meets Society

It's that time of the year again: the XPONENTIAL 2022 call for presentations is now open! We are resolute in our goal of Assured Autonomy – but in 2022, we will take a deeper dive into the **intersection between unmanned and autonomous systems and society** at large. So, what is Assured Autonomy and what do we mean by “intersection” and “society”?

Like any technology, unmanned and autonomous systems need to prove themselves as safe and practical options that can repeatedly perform the operations they are designed for before they can be seamlessly integrated across society at scale. If not, we risk undermining the creativity of innovators who are working every day to develop this disruptive technology by introducing new solutions to an unprepared market of enterprise customers and consumers.

At XPONENTIAL 2021, Brian Wynne, President and CEO at AUVSI, outlined the significance of industry cohesion. Industry cohesion will allow us to engage with regulators and the public and communicate the value and impact of deploying these technologies. **For operations to scale, we must collectively work to identify the transformative benefit that these technologies will have on individuals, businesses, industries, and economies.**

With this in mind, we are seeking your expertise for next year's program. Share your knowledge and unique perspective on how to address the critical issues that our industry is currently facing and provide insights and solutions illustrating intersections between technology and society where we've seen positive results or where work needs to be done.

Our industry will only go as far as you will take it, so lend your vision, experience, research, and successes to shape the future.

Proposal Considerations

Our goal is to educate a broad range of job roles, experience levels and market segments in the advancement of the unmanned and autonomous systems industry. We strive to do this through showcasing and leveraging the incredible talent, vision and expertise that exists within the AUVSI community.

The AUVSI XPONENTIAL 2022 program will include a variety of learning formats: panel sessions, standalone presentations, fireside chats, workshops, demonstrations, and breakout discussions.

Presentations will be selected based on:

- Speaker credentials and subject matter expertise
- Program balance
- Relevance, timeliness and quality of content

Programming Format

2022 programming will be offered in a variety of formats:

Linear Program

April 26 – 27, 1:00 PM – 2:30 PM ET

- As a part of our **linear program**, sessions will bring a diverse audience together to highlight broad topics
- The linear program will be a combination of panel and standalone presentations

Breakout Sessions

April 26-27, 3:00 – 4:30 PM ET

- In **breakout sessions**, speakers will dive deeper into specific topics or subject areas for more focused discussions
- The breakout sessions will be a combination of panel, standalone presentations, and discussions

Workshops

April 25th & April 28th, times vary

- Workshops should feature demonstrations/hands-on learning, presentations with breakout discussions, or a blend of different formats (90 minutes)

Both the linear and breakout program will feature:

- Panel discussions (45 minutes)
- Standalone presentations (20 minutes)

Selected presenters will be contacted by AUVSI staff as early as possible. Due to time and resource limitations, we are only able to contact those speakers who are selected. Presentation selections will be announced January 2022.

Track *

In what broad theme, or Track, does your presentation most closely align? (Select one)

- ☒ Nexus of Future Mobility: Intersection with Individuals
- ☐ Convergence Zone: Intersection with Businesses / Enterprise User Groups
- ☐ Crossroads: Intersection with Industries
- ☐ Critical Point: Intersection with Government
- ☐ FULL JOIN: Intersection with Data
- ☐ Technology Crossing: Intersection with Design (This track requires a technical research paper)
- ☐ Solution Union: Enterprise and Government Solutions

Adoption Design Considerations eVTOL Navigation Sustainability Transportation Equity Transportation Programs UAM / AAM UTM Vehicle Noise Other	Cost Savings Efficiency Improved ROI Improved Safety Scaling Operations Other	Cargo Commercial Maritime Construction Emerging Growth Industries Energy and Utilities Freight & Shipping Inspection Intermodal Transportation Manufacturing Mining Natural Resource Management Other	Defense Emergency Response/Public Safety Policies Regulations Security Standards State And Local Governments Other	Data Analysis Data Collection Data Management Data Privacy Data Science Data Standards Data Storage Safety Data Other	5G AI/ML Batteries Communication Technology Hardware Propulsion Sensors Software Vehicle Other
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Application Category *

- ☐ Technical
- ☐ Industry/Non-Technical

Technical Submission *

I acknowledge that a technical research paper must be submitted prior to giving this presentation.

- ☐ Yes, I agree to submit a technical research paper.

Presentation Format *

Select the type of presentation that will be given. (Select one)

- ☐ Standalone or fireside chat (1-2 speakers, no moderator, 20 minutes including Q&A)
- ☐ Panel (Up to 6 speakers, including a moderator, 45 minutes including Q&A)
- ☐ Workshop Session (Demonstration, hands-on learning, presentation with breakout discussions, 90 minutes)

Do you need to add an additional speaker? *

- ☒ Yes
- ☐ No

Speaker Full Name *

Speaker Email *

Speaker Title *

Speaker Company/Organization *

Speaker Headshot

Please provide a high-resolution speaker headshot in .bmp, .jpeg, .jpg or .png format. Please include the speaker name in headshot file name.

No file chosen

Additional Panel Speakers

List moderator and all panelists, including name and title/affiliations. Please enter up to five (5) additional speakers. If your additional speakers are unconfirmed, please mark N/A in the below fields.

Speaker 2 Details

Speaker Full Name *

Speaker Email *

Speaker Title *

Speaker Company/Organization *

Speaker Headshot

Please provide a high-resolution speaker headshot in .bmp, .jpeg, .jpg or .png format. Please include the speaker name in headshot file name.

No file chosen


Speaker Role *

- ☐ Moderator
☐ Panelist

Do you need to add additional speakers? *

- ☐ Yes
☐ No

If you select Yes, you will be prompted to add an additional speaker, you can add up to 5 additional speakers for a total of 6 speakers, including one moderator



Workshop: Agenda *

Outline how you will use the 90-minute time allotment

Workshop: Format Description *

Please share a logistical overview of your proposed workshop session, outlining how you will engage the audience (demonstration, breakout tables, hands-on learning, etc.)

Workshop Learning Objectives *

Outline the goals of the workshop

Do you need to add additional speakers? *

- ☐ Yes
☐ No

Speaker 2 Details

Speaker Full Name *

Speaker Email *

Speaker Title *

Speaker Company/Organization *

Speaker Headshot

Please provide a high-resolution speaker headshot in .bmp, .jpeg, .jpg or .png format. Please include the speaker name in headshot file name.

No file chosen

Do you need to add additional speakers? *

- ☒ Yes
☐ No

If you select Yes, you will be prompted to add an additional speaker, you can add up to 5 additional speakers for a total of 6 speakers, including one moderator

Presentation Title *

If selected, AUVSI reserves the right to edit the session title as needed for promotional purposes.

Brief Presentation Description *

This brief summary (200-word max) will be used as the description for the conference program if you are selected to present. Note, AUVSI reserves the right to edit and update presentation summaries at their discretion.

Word count: 0 / 200

Detailed Presentation Abstract *

Please provide a 4,000 character or less description of the content you would plan to present at XPONENTIAL. The description will be used by the XPONENTIAL Proposal Review Team and AUVSI staff to make presenter selections for the conference.

In your presentation abstract, be sure to address the following elements that will be used to score all submissions:

- Topic/research proposed is innovative and pertinent to current or upcoming industry interests/needs
- Topic/research highlights significant new accomplishments for the industry
- The overall topic proposed relates to the theme of assured autonomy
- The proposal would bring value across multiple markets
- The proposal would bring value across domains (air, ground and/or maritime)

Topics/Tags *

Select all the topics/tags that align with your presentation.

- ☐ Agriculture
- ☐ AI/Machine Learning
- ☐ Air
- ☐ Airspace Integration
- ☐ Algorithms
- ☐ Automated Vehicles
- ☐ Autonomy
- ☐ Batteries
- ☐ Big Data
- ☐ Blockchain
- ☐ Bootcamp
- ☐ Business
- ☐ BVLOS
- ☐ Certification
- ☐ Cinematography
- ☐ Construction/Mining
- ☐ Consumer/Hobbyist
- ☐ Content/Media
- ☐ Counter UAS
- ☐ Customer Value
- ☐ Cybersecurity
- ☐ Defense
- ☐ Defense/Security
- ☐ Driverless Cars/Trucks/Automated Vehicles
- ☐ Edge Computing
- ☐ Education/ Training & Operations Safety
- ☐ Energy/Power/Utilities
- ☐ Environmental
- ☐ Ethics
- ☐ Expanded UAS Operations
- ☐ Geo-spatial
- ☐ Government
- ☐ Ground
- ☐ Healthcare
- ☐ Humanitarian

- ☐ Human-Machine Teaming
- ☐ Implementation
- ☐ Industry
- ☐ Infrastructure
- ☐ Inspections
- ☐ LiDAR
- ☐ Mapping/Surveying
- ☐ Maritime
- ☐ Modeling & Simulation
- ☐ Natural Resource Management
- ☐ Navigation
- ☐ Networks
- ☐ Noise
- ☐ Oil/Gas
- ☐ Photography
- ☐ Policy
- ☐ Power Grid
- ☐ Profits
- ☐ Property
- ☐ Public Acceptance & Trust
- ☐ Public Safety
- ☐ R & D
- ☐ Real Estate
- ☐ Remote ID
- ☐ Robotics
- ☐ Safety
- ☐ Security
- ☐ Sensors & Payloads
- ☐ Software
- ☐ Standards
- ☐ Swarming
- ☐ Telecom/Wireless
- ☐ Test and Evaluation
- ☐ UTM/UAM
- ☐ Virtual Reality
- ☐ Warehouse/Delivery/Logistics
- ☐ Weather

- ☐ Wireless and 5G Connectivity
- ☐ Other [Please specify]

Proposal Domain *

Select the domain that is most applicable to your area of interest, noting preference will be given to cross-domain content.

- ☐ Air
- ☐ Ground (includes robotics and automated vehicles)
- ☐ Maritime – Surface operations
- ☐ Maritime – Underwater operations
- ☐ Cross-domain / Enabling

Audience *

Select your target audience (select all the apply):

- ☐ Analyst
- ☐ Assessment/Claims Adjuster
- ☐ Business Development/Sales
- ☐ C-Level Executive
- ☐ Consultant
- ☐ Educator/Instructor
- ☐ Engineering/Technical
- ☐ Government/Policy/Regulatory
- ☐ Investment/Finance
- ☐ Journalist
- ☐ Legal
- ☐ Management
- ☐ Marketing/Communications
- ☐ Remote Pilot/Operator
- ☐ Research & Development
- ☐ Student
- ☐ Trainer
- ☐ Other (please specify)

Past Presentation *

Have you delivered this presentation at another conference or event?

- ☐ Yes
- ☐ No

Product/Service *

Are you promoting a product or service in this presentation?

- ☐ Yes
- ☐ No

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Speaker Agreement *

If selected, through my participation as a program presenter at AUVSI XPONENTIAL 2022, I agree to abide by the terms of this Speaker Agreement.

If presentation is delivered as part of AUVSI XPONENTIAL 2022, I will not engage in any type of promotional marketing or selling of any product or service, unless approved by AUVSI. I will not disparage AUVSI in any way in connection with my participation as a program presenter at AUVSI XPONENTIAL 2022.

If presentation is delivered as part of AUVSI XPONENTIAL 2022, I grant to AUVSI a royalty-free, perpetual, irrevocable, transferable license to use, reproduce, publish, modify, and distribute in print, electronically, online, or in any other format, now or hereafter existing, my presentation (including all handouts, digital slide presentations, and all written and electronic materials provided in connection with the presentation) in whole or in part, for commercial or non-commercial purposes, with appropriate attribution to me. Further, I grant AUVSI permission to use, reproduce and distribute a summary of my presentation, with appropriate attribution. I **understand that this license does not change the fact that I retain copyright ownership of my presentation, and does not prohibit me from using my presentation in any way or from allowing others to use it.**

I warrant and represent, to the best of my knowledge, that my presentation does not violate any proprietary or personal rights of others (including any copyright, trademark and privacy rights), is factually accurate, and contains nothing defamatory or otherwise unlawful, and that I have the full authority to enter into this agreement and have obtained all necessary permissions or licenses from any individuals or organizations whose material is included or used in my presentation. I agree to indemnify and hold harmless AUVSI, its affiliates and sublicensees, and their respective officers, directors, employees, and agents, from any and all breaches of these representations and warranties.

I authorize AUVSI to use my name, photograph, and biographical data in connection with the use and promotion of the program.

- ☐ Yes - I agree to the terms
- ☐ No - I do not agree to the terms and my proposal will not be considered

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Save and Finalize