



## **January 2019 Newsletter**

## Message from our NAOC President –

**Ms. Lanette Waite** [lanette.waite@tetrattech.com](mailto:lanette.waite@tetrattech.com)



Happy New Year NAOC! It was truly a pleasure to see so many of you at our Annual Meeting in St. Petersburg, Florida! We had a record turnout from both our membership and Government partners. As I prepared my opening speech for the Annual Meeting, I reflected on NAOC's journey in 2018. We truly had a remarkable year. A few highlights from 2018 include:

- We held an industry Fly-In on Capitol Hill attended by several key government decision-makers.
- We held transparent discussions with the Office of the Secretary of Defense and HQUSACE on appropriate acquisition strategy for munitions response contracts.
- We put the spotlight on the need for consistent application of guidance across the services.
- We stayed at the forefront of munitions detection technology.
- We expanded NAOC's footprint to Guam.
- For the first time, we delivered a joint M2S2 - NAOC webinar. The webinar was called "The Application of Innovative Technologies to MMRP projects".
- NAOC supported U.S. Air Force Academy Cadets as they searched for an innovative solution for a munition's response problem on an active range. NAOC companies provided at least 35 interviews to these students.
- We continued to share lessons learned, particularly with the EM CX on the Risk Management Module. We created training opportunities, including MPPEH Training and MR QAPP Module 1 training.

My message to the audience in St. Petersburg focused on the power of partnership. NAOC's progress in 2018 was rooted in the collaborative efforts we have with the Government. As we begin a new year, we as a munitions response community, must capitalize on the power of our partnership with Government decision makers to protect the future of our industry. As repeatedly messaged throughout the Annual Meeting, the Military Munitions Response Program (MMRP) budget is shrinking and fiercely competing with emerging contaminants. *In 2019, I am asking each of you to advocate for the future of the munitions response industry.*

It is my promise that I will continue to give my full commitment to NAOC in 2019. **What I need from you - your commitment to attend the NAOC Fly-In in Washington, DC on March 13, 2019. I am asking each member company to send at least one person to the Fly-In in March.** You will receive a call from one of our Board members to discuss the importance of the Fly-In and why your presence is critical. Together, we can achieve our first goal for 2019: 100% participation by NAOC companies on Capitol Hill on March 13. Your presence will make a difference.

In 2019, your NAOC leadership team will continue to ensure NAOC is a value-added association for its membership, to raise NAOC's visibility in the political arena to protect funding, to consistently connect with government decision makers, to provide opportunities for networking and idea exchange, and to facilitate membership participation.

It was my honor to represent you in 2018. Thank you for the opportunity to serve as your President in 2019. I look forward to seeing you on March 13 at the NAOC Fly-In!



## Message from our NAOC Vice President –

*Ms. Courtney Ingersoll* [Courtney.ingersoll@arcadis.com](mailto:Courtney.ingersoll@arcadis.com)

What a way to cap off 2018! Our annual meeting was held in sunny St. Petersburg, Florida with approximately 260 attendees to include 50 Government attendees and speakers. A big thank you to our Membership Committee for all of your hard work planning our largest meeting to date and making it a great success! Our meeting sessions included a mix of technical and programmatic presentations as well as a training day set aside for USACE/NAVFAC Contractor Quality Management (CQM) and Naval Ordnance Safety and Security Activity (NOSSA) Material Potentially Presenting an Explosive Hazard (MPPEH) sessions. The event is a highlight of our organization and we extend our appreciation to all those who attended!



NAOC will hold its first Board of Directors meeting on January 16, 2019. The Board of Directors meeting will include a review of 2019 strategic objectives:

- Protect and maintain program funding levels, improving opportunities for NAOC members – the BOD works with the Livingston Group to provide information to our Government representatives on funding. Maintaining MMRP funding levels and minimizing impacts from competing needs is a 2019 focus area.
- Enhancing member benefits with webinars and our newly designed website improvements. NAOC will assist facilitation of an M2S2 webinar again in 2019.
- Collaboration in the development and application of technology, guidance, and regulations. Our Operations and Standards and Technology Committees work with Government representatives to solicit comments and feedback from NAOC member firms on draft guidance and regulations throughout the year. Stay tuned for the MR-QAPP this Spring and thank you for taking time to review and comment on the draft version.

We have begun planning for this year's annual Fly-In (refer to the Government Affairs Committee message below for additional information). Historically, the Fly-In has been well attended and successful. Please look for the notice and details within this newsletter on how you can participate. Along with Hill visits, we will again host a small number of Government speakers. If you have not participated in the Fly-In, I highly encourage you to do so. I challenge our member companies to send one participant each to the Fly-In this year, maintaining MMRP funding levels is crucial to our industry and we need to make our voice heard on the Hill. Stay tuned for more details!

Your Board exists to serve you - share your questions, concerns, or ideas with us. Please consider participating on one of the NAOC committees in 2019.



## Message from our Member Services Chair –

***Ms. Nicole Sharkey*** [Nicole.sharkey@westonsolutions.com](mailto:Nicole.sharkey@westonsolutions.com)



Our annual meeting was held in December 2018 in St. Petersburg, Florida. Hosted by Mrs. Lanette Waite, approximately 260 attended with over 50 from various government agencies were in attendance. This was our largest attendance to date! Our meeting sessions included a mix of technical and programmatic presentations, as well as separate CQM and NOSSA MPPEH Training. Government speakers included representatives of:

- US Army Corps of Engineers (USACE)
- Navy Facilities Engineering Command (NAVFAC)
- Air Force Civil Engineer Center (AFCEC)
- Naval Laboratory Quality and Accreditation Office
- Army National Guard (ARNG)
- Strategic Environmental Research and Development Program and Environmental Security Technology Certification Program (SERDP & ESTCP)
- US Environmental Protection Agency (USEPA)
- Office of the Deputy Assistant Secretary of the Army for Environment, Safety, and Occupational Health (DASA-ESOH)
- Naval Ordnance Safety and Security Activity (NOSSA)
- Department of National Defence Canada

This year's meeting included poster and table top exhibits to allow the membership to showcase their technology and expertise. Our evening reception provided a wonderful environment for networking and reacquainting with old friends. We presented both the Government and Industry Leadership award at our reception to Mr. John Sikes, USACE EM CX, and Mr. John Allen, NAEVA Geophysics, respectively. We also presented a Life Time Achievement award to Mr. Bill Sargent, USAESCH, for his dedicated service to the MMRP industry.

We are extremely thankful to the member sponsors of this year's event: AECOM, BCTL, Co., Jacobs, KIAN International, PIKA International, EA Engineering, HydroGeoLogic, Geosoft, USA Environmental, Egnatia, VR Hablis, TLI Solutions, Parsons, Weston Solutions, Wood, ZAPATA, and Tetra Tech. Sponsors were recognized during the event with prominent display of the company logos.

This year we again recognized the EOD Warrior Foundation with a \$6,000 donation to their scholarship fund as well as proceeds from raffle tickets for donated prizes.

The event is a highlight of our organization and we extend our appreciation to all those who attended! For those who attended or may have been unable to join us, the presentation and final attendance list are already available under the Members Portal portion of the NAOC website (<http://naoc.org/2018-general-membership-meeting>). The committee is already busy planning for our 2019 Annual Meeting and will announce the location in January 2019.



## Message from our Small Business Committee Chair – *Mr. David Nelson* [David.Nelson@atiinc.com](mailto:David.Nelson@atiinc.com)

Welcome to 2019! The Small Business Committee is looking forward to an exciting and, as always, a challenging year. The challenges for small businesses to conduct business, gain market share, and grow are always present and that is why we need for you to join and participate in the Small Business Committee (SBC). Whichever socioeconomic model your company fits into, the SBC is the place to discuss the small business marketplace. Our meetings occur once a month, typically the last Tuesday of the month, and we are always looking for new members. Please let me know if you're interested.

Most people like to set goals for an oncoming new year and small businesses might consider doing the same. For example, some companies consider rolling out a quarterly Objectives and Key Results (OKR) process or other business-focused goals. Notably, others set goals for Professional Development. For example, the company, Revenue Storm started a no-recurring-meetings-on-Fridays policy in 2018. The idea is that any meeting scheduled on a Friday must be a brainstorm focused on innovation, improving results for clients, or improving the way the company operates internally. Stating recently in a blog for *Salesforce* "These 'Brainstorming Fridays' have been a great success and a positive way to end the work week. For 2019, we're evolving Brainstorming Fridays into personal and professional development. We're asking each employee to purposefully set aside 1-2 hours every Friday for things like Trailhead courses [guided learning paths through modules and projects that help you cover the most ground in the shortest amount of time], conferences, volunteering, and training. We believe providing time and structure for personal development will help employees boost their knowledge, expand their thinking, and realize the company cares about their futures."

Regardless of the age of your business, its location, profitability, or marketplace, goals will help you stay focused and prevent your business from becoming stagnant. Business goals keep you moving forward and set the stage for ongoing success. Although we often think of goal setting as something we do at the start of every year, the truth is that it is extremely important to work on your business goals all year long. You should be setting goals multiple times each year, tracking your progress, and refining the strategies you are following in order to achieve your goals on an ongoing basis.

The primary goal of the Small Business Committee is to provide a platform for NAOC to move forward the mission, objectives and interest of NAOC in concert with the advancement and assistance of its small business members. I look forward to working with the members of this committee in 2019 and helping all to achieve another successful year.



## Message from our Operations and Standards Chair - *Mr. James Salisbury james.salisbury@parsons.com*



The mission of the Operations and Standards Committee (OSC) is to advise government agencies on munitions response operations and standards issues in areas of safety, operations, personnel, and training. The committee provides an open forum to discuss current issues, reviews and distributes guidance documents, organizes technical webinars, and establishes teams as needed to address and find solutions to issues of concern to the NAOC membership.

The OSC is beginning 2019 with several initiatives already underway, including providing ongoing input to the DoD on the upcoming Munitions Response Quality Assurance Program Plan (MR-QAPP) toolkit, continuing to collaborate with the Government Affairs and Technology Committees to identify and elevate issues with inconsistent applications of Government guidance. In place of the now disbanded International Committee, the OSC also plans to reengage with International Mine Action Standards (IMAS) Review Board. The OSC will be soliciting input from its members and/or the wider NAOC membership on these and other topics as the year progresses.

Our committee also partners with the Technology Committee to review guidance and present technical webinars. We would like to organize at least three webinars this year to deliver to our membership throughout the year. The webinar series is a benefit to the whole membership and, therefore, the OSC welcomes your suggestions for topics and presenters (please feel free to contact me). We alternate our webinars with the Military Munitions Support Services (M2S2) series provided by USACE. Between the NAOC webinars and M2S2, our membership can participate in free, informative technical webinars throughout the year. NAOC anticipates facilitating another M2S2 webinar in 2019, as we did in 2018 so we will be looking for ideas and input from the membership. Again, please reach out to Lanette or me with suggestions for M2S2 themes or topics, or to volunteer to present. NAOC wants to reach as many participants within our member companies as possible, so we strongly encourage you to share the webinar registration information with your munition's response personnel.

The success of the OSC in prior years has been due to the active involvement of our members. We welcome new members, ideas and topics for discussion. The OSC will hold monthly meetings throughout the year, so please contact me if you would like to be added to the OSC roster and participate.



## Message from our Technology Chair –

*Mr. Jeff Leberfinger* [JLeberfinger@pikainc.com](mailto:JLeberfinger@pikainc.com)

There are currently twelve firms that have achieved their DoD Advanced Geophysical Classification Accreditation Program (DAGCAP) ISO 17025 accreditation:

1. Parsons Corporation
2. Acorn SI and NAEVA JV
3. Jacobs
4. Black Tusk Geophysics
5. Arcadis U.S. Inc
6. Tetra Tech EC
7. APTIM Federal Services LLC
8. TPMC and White River Technologies JV
9. Weston Solutions
10. Hydrogeologic
11. AECOM
12. USA Environmental, Inc



The up to date list of DAGCAP accredited firms and software can be found on the Denix website at: <http://www.denix.osd.mil/mmrp/advanced-geophysical-classification-accreditation-and-other-tools/>. DAGCAP plans to add approved sensors to the Denix site in 2019.

Nine Geometrics MetalMapper 2 x 2 (MM 2 x 2) Advanced Geophysical Classification Systems are currently owned by NAOC members (Parsons (2), ARCADIS, Jacobs, Exploration Instruments, FPM, NAEVA, TetraTech, and Weston). The current owners have formed a MM 2 x 2 owners' group to identify and work with Geometrics to fix critical issues and quality with the system that can impact the use of the system on an AGC projects. Geometrics is currently reviewing the critical issues identified by the group and are currently working on a response. One of the identified issues was the need for an infield inversion for the system. They are currently testing a new infield inversion which will be incorporated into a new version of the data acquisition software as soon as testing is done.

There will be a MMRP geophysics session at the Environmental and Engineering Geophysical Society (EEGS) at their Symposium on the Application of Geophysics to Engineering and Environmental Problems (SAGEEP) conference this year (March 17<sup>th</sup> – 21<sup>st</sup>, 2019) in Portland, Oregon. Along with UXO geophysics presentations and exhibits from sensor and software vendors, there will be several one-day short courses. EEGS is partnering with the European Association of Geoscientists and Engineers (EAGE) to host three concurrent conferences; SAGEEP, The Geohazards Conference, and The Shallow Marine/Coastal Geophysics Conference. Information on planned presentation, short courses, and registration should be available in January.

The next issue of EEGS FastTIMES will be a Special Issue on UXO Geophysics. John Jackson (USACE) of the EEGS Board is compiling the December 2018, Vol 23, 5 Special Issue of FastTIMES on UXO Geophysics. The issue will be posted in late December at <https://www.eegs.org/fasttimes>. A list of the authors and paper titles are presented below:



1. John Jackson (USACE) – Foreword
2. Dean Keiswetter (AcornSI)- Update on Geosoft UX-Analyze
3. Jonathan Miller (White River Technologies) - Dynamic EMI Sensing Technologies: Developments and Demonstrations at Live UXO Sites on Land and Underwater
4. Steve Saville (Jacobs) - Saltwater Demonstration of an Advanced Electromagnetic Induction System for UXO Classification in the Marine Environment
5. Ryan Steigerwalt (Weston Solutions) - Advancing Technologies for Detecting Underwater Munitions: Autonomous Underwater Vehicle Munitions and Explosives of Concern Detection System
6. Steve Billings (Black Tusk Geophysics) - UltraTEM: Flexible Transmitter and Receiver Configurations for Buried Metal Detection in Challenging and Varied Conditions

Geosoft is planning UX-Analyze training courses for 2019 and they would like to know if there is interest in attending. The class will be free to DoD contractors and USACE. For planning purposes Geosoft has several questions. If you are interested, please respond with answers to the following questions to [rina.hartmann@geosoft.com](mailto:rina.hartmann@geosoft.com): 1. How many people from your organization would possibly attend? 2. What month would be best for this training? 3. What location would you prefer the training to be held? (you can list 1-3 cities).

The Strategic Environmental Research and Development Program (SERDP) and Environmental Security Technology Certification Program (ESTCP) Symposium was held in Washington DC from November 27th through the 29th. Two primary Munitions Response sessions were held with topics on Systems for Detection and Classification of Underwater UXO and Burial and Mobility Studies of Underwater UXO. The presentations will be made available on the SERDP/ESTCP website shortly (<https://serdp-estcp.org>).





## Message from our Government Affairs

**Ms. Victoria Kantsios** [Victoria.kantsios@aecom.com](mailto:Victoria.kantsios@aecom.com)



I am honored to serve as the NAOC Government Affairs Chairperson for 2019. David Bell ([david.bell@tetrattech.com](mailto:david.bell@tetrattech.com)) has graciously agreed to serve as deputy Chair and our Board of Directors sponsor will be Terry Watkins ([twatkins@cape-inc.com](mailto:twatkins@cape-inc.com)). We are here to serve the needs of our membership, so we welcome your participation in our committee and events.

As you are aware, funding for the Munitions Response (MR) program continues to be a concern due to emerging contaminants (e.g., PFAS). We will need your help to raise awareness to the MR program with our elected representatives since the PFAS public relations campaign has all the momentum (and interest).

We will be meeting to finalize our FY20 legislative agenda in mid-January, followed by a meeting with the Deputy Assistant Secretary of Defense for Environment, Ms. Maureen Sullivan, before going to Capitol Hill for the mini Fly-In.

Details from these meetings will be shared with the committee and membership as soon as they become available.

Our big event is the annual Fly-In, which is scheduled for 13 March 2019 in Washington, DC. Based on your feedback from last year, this will be a one-day event that will include speaker sessions and a reception in addition to visiting member offices. Details on the Fly-In will be published later this month (January 2019).

If you are interested in participating in this committee, please contact me.

Victoria Kantsios, Chair  
Government Affairs Committee  
404.702.1141



## Recognition of 2018 Leadership Team

Thank you, 2018 Leadership Team, for your service and unwavering commitment to NAOC:

**Board of Directors:** President, Lanette Waite (Tetra Tech); Vice President, Courtney Ingersoll (Arcadis); Secretary, Dean Keiswetter (Acorn SI); Treasurer, Alison Paski (NAEVA Geophysics); Terry Watkins (Cape Environmental); Christopher Penny (EA Engineering, Science and Technology); Neil Feist (HydroGeoLogic, Inc); George DeMetropolis (Jacobs); John England (Kemron Environmental Services); Kenneth Normand (R3 Strategic Support Group); and Ryan Steigerwalt (Weston Solutions).

**Committee Chairmen:** Governmental Affairs – Victoria Kantsios (AECOM) and David Bell (Tetra Tech); Operations and Standards – James Salisbury (Parsons); Technology – Jeffery Leberfinger (PIKA); Small Business – David Nelson (ATI); and Membership – Nicole Sharkey (Weston) and Laura Pastor (AECOM).

## 2018 Leadership and Presidential Awards

During the Annual Meeting, 2018 NAOC Leadership Awards were given to two well-deserving leaders in the MMRP field:

- 2018 Industry Leadership Award: Mr. John Allan, NAEVA Geophysics
- 2018 Government Leadership Award: Mr. John Sikes, USACE EM-CX



2018 Leadership Award Recipient  
John Allan with NAOC President, Lanette Waite

NAOC presented a Lifetime Achievement Award to Mr. William Sargent, USAESCH OE Directorate, in recognition of over two decades of service to the MMRP industry. Over the lifetime of his career, he has gained the admiration of his colleagues at the US Army Corps of Engineers and the membership of NAOC. We wish Bill all the best as he transitions into a well-deserved retirement!

Presidential Awards were given to four individuals in recognition of their incredible behind the scenes support to the President and NAOC in 2018. Congratulations to: Connie Birner (USA Environmental), Cheryl Hurns (Arcadis), Suzy Cantor-McKinney (ZAPATA) and Rick Hanoski (EA Engineering). Thank you for your continued dedication to NAOC and the leadership team.



# Introducing NAOC's 2019 Board of Directors and Committee Chairs

## BOARD OF DIRECTORS:

**President** - Lanette Waite, Tetra Tech

[lanette.waite@tetrattech.com](mailto:lanette.waite@tetrattech.com)

**Vice President** - Courtney Ingersoll, Arcadis

[Courtney.Ingersoll@arcadis.com](mailto:Courtney.Ingersoll@arcadis.com)

**Treasurer**, Alison Paski, NAEVA Geophysics

[apaski@naevageophysics.com](mailto:apaski@naevageophysics.com)

**Secretary**, Kyra Donnell, TLI Solutions

[Kyra.Donnell@TLISolutions.com](mailto:Kyra.Donnell@TLISolutions.com)

Dean Keiswetter, Acorn SI

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Terry Watkins, Cape Environmental

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Kenneth Norman, R3 Strategic Support Group

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John England, Kemron Environmental Services

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Neil Feist, HydroGeoLogic, Inc.

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Rick Hanoski, EA Engineering, Science and Technology

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Chris TenBraak, Parsons

[Chris.TenBraak@parsons.com](mailto:Chris.TenBraak@parsons.com)



## COMMITTEE CHAIRS:

Operations and Standards: [James.Salisbury@parsons.com](mailto:James.Salisbury@parsons.com)

Government Affairs: [Victoria.kantsios@aec.com](mailto:Victoria.kantsios@aec.com)

Technology: [jleberfinger@pikainc.com](mailto:jleberfinger@pikainc.com)

Membership: [Nicole.Sharkey@WestonSolutions.com](mailto:Nicole.Sharkey@WestonSolutions.com)

Small Business: [David.Nelson@atiinc.com](mailto:David.Nelson@atiinc.com)

**Your NAOC leadership team is honored to represent you this coming year!**



# Photos from our December 2018 Annual Meeting





NAOC proudly presented \$6k for the EOD Warrior Foundation

*Photo Credit: Thank you to Matt Hughs (Relyant) for the beautiful photography!*

## Schedule of Industry Events – 2019

|                     |                          |                 |
|---------------------|--------------------------|-----------------|
| 20-21 Feb 2019      | Tulsa Meet the Corps Day | Tulsa, OK       |
| 13 March 2019       | NAOC Fly-In              | Washington DC   |
| 12-13 March 2019    | SAME FY20 Briefings      | Herndon, VA     |
| 7-9 May 2019        | SAME JETC                | Tampa, FL       |
| 25-27 June 2019     | Kansas City Industry Day | Kansas City, MO |
| 20-22 November 2019 | SAME SB Conference       | Dallas, TX      |
| 2019 December       | NAOC Annual Meeting      | TBD             |

## New Members 2018 - 2019

- AGCPro, LLC
- Environmental Quality Management, Inc.
- H&L Environmental Services, LLC
- ITH Federal, LLC
- KIAN International, Inc.
- North Wind Site Services
- UXO Pro, Inc.

