

Technology Committee Report

National Association of Ordnance Contractors

June 12th, 2018



www.naoc.org



Committee Member Companies (34)

(63 individuals)

- ❑ PIKA
- ❑ Parsons
- ❑ TetraTech
- ❑ HGL
- ❑ AECOM
- ❑ ARCADIS
- ❑ CH2M/Jacobs
- ❑ EA Engineering
- ❑ Matrix Design Group
- ❑ EXI
- ❑ HDR
- ❑ TPMC
- ❑ Geometrics
- ❑ Zapata
- ❑ Geosoft
- ❑ Acorn SI
- ❑ USA
- ❑ Weston
- ❑ APTIM
- ❑ Battelle
- ❑ Timberline
- ❑ Gilbane
- ❑ White River
- ❑ Geonics
- ❑ NAEVA Geophysics
- ❑ Alpine
- ❑ Buffalo
- ❑ Black Tusk
- ❑ ERT
- ❑ Kemron
- ❑ GSI
- ❑ Indepth
- ❑ FPM
- ❑ Wood

Technology Committee

Discussion Topics

- ❑ Technology Committee Calls
- ❑ ESTCP/SERDP IPR Meetings
- ❑ DAGCAP Accreditation Update
- ❑ MetalMapper 2x2 Update
- ❑ SAGEEP 2018 / EEGS
- ❑ Supporting Committees/BOD

Technology Committee

Committee Conference Calls

- ❑ Committee Conference Call
 - ❖ January 10th (38 attended)
 - ❖ February 29th (21 attended)
 - ❖ March 15th (31 attended)
 - ❖ May 3rd (35 attended)
- ❑ Schedule calls every 4 to 6 weeks.
- ❑ Next call – June 13th - (30 accepted)
- ❑ Plan to discuss DAGCAP, UX Analyze and MM 2 x 2 updates, ESTCP/SERDP IPR Meetings, other meetings (SAGEEP), Webinars, and support of other NAOC Committees and/or BOD.

ESTCP/SERDP IPR Meetings

- ❑ Spring IPR meeting – May 15 – 17, 2018
- ❑ Steve Stacy (ARCADIS) represented NAOC on the evaluation board.
- ❑ Agenda, Presentations, and project summaries uploaded to committee FTP site.
- ❑ Agenda, presentations, and notes will be posted to NAOC Technology Website.
- ❑ SERDP – ESTCP Technical Symposium – Washington DC November 27th – 29th, 2018.
 - ❖ Jeff L Plan to attend.
 - ❖ Also should be well attended by NAOC firms.

DAGCAP Accreditation

AcornSI and NAEVA Joint Venture, LLC (AN JV)
2928 South Buchanan Street, Suite C-1
Arlington, VA 22206
Accrediting Body: ANAB
Terms of validation: 03/29/2017 through 03/29/2019

APTIM FEDERAL SERVICES LLC
2410 Cherahala Blvd.
Knoxville, TN 37932
Accrediting Body: A2LA
Terms of validation: 09/28/2017 through 09/28/2019

ARCADIS U.S., INC.
2101 L. St. NW, Suite 200
Washington, D.C. 20037
Accrediting Body: A2LA
Terms of validation: 08/15/2017 through 10/31/2019

Black Tusk Geophysics
1755 West Broadway, Suite 401
Vancouver, BC Canada
Accrediting Body: A2LA
Terms of validation: 7/13/2017 through 7/31/2019.

CH2M Hill, Inc.
2411 Dulles corner Park, Suite 500
Herndon, VA 20171
Accrediting Body: ANAB
Terms of validation: 05/03/2017 through 05/03/2019

HydroGeoLogic, Inc. (HGL)
11107 Sunset Hills Road, Suite 400
Reston, VA 20190
Accrediting Body: A2LA
Terms of validation: 04/13/18 through 04/30/2020

Parsons Corporation
1776 Lincoln Street, Suite 600
Denver, CO 80203
Accrediting Body: A2LA
Terms of validation: 03/13/2017 through 05/31/2019

Tetra Tech EC, Inc.
350 Indiana Street
Golden, CO 80401
Accrediting Body: A2LA
Terms of validation: 08/9/2017 through 09/30/2019

TPMC – White River, LLC
222 Valley Creek Blvd.
Exton, PA 19341
Accrediting Body: ANAB
Terms of validation: 11/30/2017 through 11/30/2019

Weston Solutions, Inc.
1400 Weston Way
West Chester, PA 19380
Accrediting Body: ANAB
Terms of validation: 12/21/2017 through 12/21/2019

- Eleven (11) organizations currently accredited
- HGL accredited in April.
- AECOM accredited in June.
- <http://www.denix.osd.mil/mmrp/advanced-geophysical-classification-accreditation-and-other-tools/>

MM 2x2 Update

- ❑ Current Owners: Parsons (2), CH2MHill, ARCADIS, EXI, FPM, NAEVA, USACE (Ft Ord), Weston.
- ❑ Dynamic Heat Issue
 - ❖ Geometrics started replacing the existing MM 2 x 2 electronic boxes starting in March with the dynamic heat issue fix.
 - ❖ Preliminary feedback and testing is the heat fix is working well.
- ❑ Geometrics is also working on an in-field inversion with Acorn SI.
- ❑ Blossom Point Testing on May 2nd of EXI system indicate some additional issues with drift and the IMU calibration. Geometrics is evaluating the results. Nova Research is testing IMU calibration.

SAGEEP 2018

- ❑ SAGEEP - March 25th – 29th in Nashville, TN presented by Environmental and Engineering Geophysical Society (EEGS)
- ❑ MMRP geophysics was a focus area of the conference.
- ❑ NAOC set up exhibit supported by David Bell and Kyra Donnell
- ❑ 6 MMRP Sessions with 35 Oral Presentations + 2 Posters
- ❑ 11 NAOC Companies Presented
- ❑ 34 NAOC representatives
- ❑ 11 USACE Geophysicists
- ❑ Geosoft UX-Analyze Class
- ❑ SAGEEP – 2019 – Portland OR
- ❑ SAGEEP – 2020 – Denver CO – MMRP Focus – May also include non geophysics MMRP talks



EEGS – FastTimes

- ❑ EEGS has asked me (Jeff Leberfinger) to do a MMRP Geophysics column in their quarterly FastTimes Magazine
- ❑ Can we use the NAOC Logo and promote NAOC also?
- ❑ Can get volunteers from the Tech Committee to provide information and peer review.
- ❑ First column due June 15th
- ❑ UXO Geophysics Focus in December issue. EEGS soliciting for 6-7 papers now.



Supporting BOD/Committees

- ❑ Support Analog QC Requirement Recommendations White Paper with OSC for Government MR_QAPP working group
- ❑ Support review and comment of draft MR-QAPP.
- ❑ Support M2S2 Webinar Series
- ❑ Support Membership Committee – General Membership Meeting Planning

Technology Committee Contact

QUESTIONS ?

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