

FEBRUARY 2023



Society of American Military Engineers

# Newsletter

## SAME February Monthly Luncheon

**Embracing Construction Tech: Absher Construction's journey of innovation with Reality Capture**

**Presenters:** Kyle Absher, Brooke McNally, Matt Quijano : Absher

Laser scanners, total stations and drones have become popular topics among our industry's leading contractors and engineers. Most of the conversation centers on achievements and pioneering break-throughs, but lacks a candid acknowledgement of the challenges that we face when pushing an industry forward that has historically eschewed change.



Join us as we discuss our path of discovery – both successes and lessons learned – with advanced technologies that are revolutionizing an industry.

**Date:** February 9, 2023 11:30am - 1:00pm

**Location:** Eagles Pride Golf Course  
1529 Mounts Road SW, DuPont, WA 98327

**RSVP:** Dave Newkirk (dave.newkirk@bceengineers.com)  
Please RSVP by Friday, February 3rd

### SAME VISION

“To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public and private sector engineers, and related professionals.”



## SAME STEM CAMP SCHOLARSHIPS

SEE ADDITIONAL INFORMATION  
IN THIS MONTH'S NEWSLETTER

FORMS DUE MARCH 15, 2023



To receive monthly updates on our post and events.

## New Career Center and Career Transition Workshop

We have launched a new career center.

[VIEW CAREER CENTER](#)

Members receive a 20% discount on job postings– email [jmurphy@same.org](mailto:jmurphy@same.org) to get the code!

The new Career Center has lot of resources for both employers and job seekers and reaches beyond SAME members – including job flashes sent 2x month.

### Insights to boost your career

- Find out if your dream job is in high demand.
- Decide if more education might be the next step in your career plan based on industry data.
- See visualizations of expected salary or hourly pay of your desired career.
- Access employment opportunity projections for the next several years for a specific role.
- Understand the skills and abilities required to be successful in your desired occupation.



### Career Transition Workshop

January 17<sup>th</sup> - Virtual : In-Person February 14<sup>th</sup> - 16<sup>th</sup> 2023

- Free to transitioning military and unemployed members
- Please share information and registration with your members: <https://www.same.org/event/career-transition-workshop/>



## Upcoming Events

February 17, 2023

SAME Mt. Tacoma Board Meeting  
Elmer's Restaurant

March 23, 2023

2023 Sustainability Forum  
UW HUB

March 16, 2023

Alliance NW  
Tacoma Convention Center

March 27-29, 2023

Capital Week  
Rockville, MD

March, 2023

SAME Mt. Tacoma Luncheon  
Joint Meeting with UW Tacoma  
Student Chapter (David Nason  
(AHBL) & DJ Thompson  
(GeoEngineers) present UW  
Tacoma's New Milgard Hall (On  
Campus) - *date & details to come*

April 17-18, 2023

Small Business Symposium  
Kitsap Conference Center

May 2-4, 2023

Joint Engineer Training Conference  
San Antonio, TX

June 5-7, 2023

Meet the Chiefs  
Double Tree by Hilton, Portland, OR

Have something to say or show, visit us online:



# ALLIANCE NW



**MARCH 16, 2023**

TACOMA CONVENTION CENTER

**> REGISTER NOW**



Alliance Northwest is the largest business-to-government conference in the Pacific Northwest. This event features high-quality workshops and matchmaking sessions between small businesses, government agencies, and prime contractors. The event is in its 37th year. Hosted by Thurston Economic Development Council, home of Washington Procurement Technical Assistance Center (PTAC) an APEX Accelerator, Alliance Northwest has a strong history of federal agency support. It is widely known as the place where business and government learn and make connections with small and disadvantaged businesses.

New this year:

- Innovation Track which will feature SBIR workshops, innovator roundtables, and specialized resource partners geared toward firms developing novel technologies.
- Public Works Track will provide both agencies and contractors education on how to use the MRSC rosters in a 50-minute breakout session with MRSC and 4 local public agencies will lead a panel discussion on how to find upcoming opportunities and active solicitations as well as how agencies use rosters.

**Where government and business connect**

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[www.alliancennorthwest.org](http://www.alliancennorthwest.org)

# 2023

## **SAME PNW**

### **Small Business Symposium 17<sup>th</sup> & 18<sup>th</sup> April 2023**

# **Booths Nearly Sold Out!**

[Click Here to Register](#)

**Don't miss out on showcasing your business**

**Sponsorships and Event Tickets are on sale now. Early Bird prices will be gone before you know it**

## **\*Added Bonus\***

**Early Bird registrations get early access to Matchmaking appointments**

Questions? Contact Jessica McNabb at [Jessica@cavalryconsulting.com](mailto:Jessica@cavalryconsulting.com)



DEDICATED TO NATIONAL SECURITY

## THE SOCIETY OF AMERICAN MILITARY ENGINEERS

[SAME CAMPS COI](#)

Cindy Miller

770-314-2205

Cindy.Miller@Jacobs.com

Jan 10, 2023

### **SAME STEM ENGINEERING & CONSTRUCTION CAMPS**

SAME has been supporting science, technology, engineering, and math (STEM) events for over 30 years and conducting STEM camps for high school students for almost 20 years. Each summer, SAME Camps provide aspiring engineering students from across the country an opportunity for hands-on learning in collaboration with military engineers and SAME members.

There are 5 SAME national week-long camps:

- Army Camp at Vicksburg, MS 11-17 June 2023
- Marine Corps Camp at MCB Lejeune, NC 18-24 June 2023
- Air Force Camp at the US Air Force Academy 6-12 July 2023
- Navy Camp at Port Hueneme, CA 16-22 July 2023
- Air Force Camp at Scott AFB 16-22 July 2023

There is a significant amount of time and money required to run these types of camps. SAME is able to economically run these camps due mainly to the generosity of our local SAME posts, SAME Foundation, dedicated volunteers and donations from sponsoring companies/posts/organizations. The only paid persons who support the 5 SAME national camps is one person at SAME National and our registrar.

We would like to thank the many SAME Posts and SAME Foundation that provide financial support to sponsor campers and mentors but we could still use some help, especially this year as the cost of vans and food has risen dramatically. Consider sponsoring some of the camp activities!

If your SAME Post, company or organization would like to support the great work of the SAME STEM camps, we have the a list of items that you can sponsor. We will make sure that the campers are aware of your generous donation and welcome persons from your company/post/organization to present the item.

For example, if you sponsor a lunch, we will have the campers come together for a photo and present you with the photo that you can use to show your support for STEM activities. If you are in the area, you are also more than welcome to join us for the lunch and talk to the campers and staff.

One of our biggest expenses is the renting of numerous 15 passenger vans to transport the students around during the camps. If you would like to sponsor a van, we will have a magnetic sign made up for the side of the van with your company/post/organization's logo on it and keep it on there all week during the camp.



## LOOKING FOR MENTORING FOR OUR STEM CAMPS

Our STEM camps have been in operation for over 20 years and have a very strong history of producing engineering and STEM college graduates. The camps are world-class and provide an incredible opportunity to motivate our future STEM graduates, and much of their success is thanks to the collective efforts of camp staff and mentors. The camps are for rising 10-12<sup>th</sup> grade high school students. Campers are formed in squads of 10-12 kids, supervised by mentors, and they compete in a series of engineering and STEM events during the week. Events are very “hands on” and they emphasize practical real-world activities. Campers also tour labs, project sites, and operating engineering firms.

Our STEM camps provide students an opportunity to broaden their STEM knowledge and apply problem-solving techniques while competing with other teams. Mentors have a tremendous impact on the process and campers, both as role models and sources for future decision-making, forming long-term relationships with their campers.

### WHERE AND WHEN:

**U.S. ARMY STEM/ENGINEERING & CONSTRUCTION CAMP**  
Vicksburg, Miss. • June 11-17, 2023

**U.S. MARINE CORPS STEM/ENGINEERING & CONSTRUCTION CAMP**  
Camp Lejeune, N.C. • June 18-24, 2023

**U.S. AIR FORCE ACADEMY STEM/ENGINEERING & CONSTRUCTION CAMP**  
Colorado Springs, Colo. • July 6-12, 2023

**U.S. AIR FORCE STEM/ENGINEERING & CONSTRUCTION CAMP**  
Scott Air Force Base, Ill. • July 16-22, 2023

**U.S. NAVY STEM/ENGINEERING & CONSTRUCTION CAMP**  
Port Hueneme, Calif. • July 16-22, 2023

*\*Mentors must be on site one day prior to the camp dates listed above*

### BASIC APPLICATION CRITERIA:

- *SAME Young Professional Member (desired), or a Young Professional with a STEM Background, an SAME Member, or a Teacher in a STEM Curriculum.*
- *The camps are fast-paced, and require all mentors/staff to do a lot of walking.*
- *Background check is required and will be performed by SAME.*

### TO APPLY:

Visit [www.same.org/camps/mentors-and-staff](http://www.same.org/camps/mentors-and-staff) and you will find information on the types of positions being recruited for as well as information on qualification and expectations.

There is an application form that must be filled out by interested individuals. Complete the application package for a specific camp location; send an e-copy of your application to the Senior Mentor listed for the camp.

### DEADLINE FOR ALL APPLICATIONS:

**MAY 15, 2023**

Have questions? Contact Steve Taylor, SAME Program Manager, at [staylor@same.org](mailto:staylor@same.org).

### COST:

Travel and transport to the site will be covered. Meals and lodging will be provided. The SAME Foundation is supporting travel expenses for camp mentors in 2023.

# SAME STEM ENGINEERING & CONSTRUCTION CAMP

## SAME STEM/Engineering & Construction on Camps

**Attention:** Rising 10-12th grade high-school student and interested in a STEM career? Are you on a STEM track in high school? Do you want to work as part of a real engineering or construction project team this summer? These STEM camps will provide students an opportunity to broaden their STEM knowledge and apply problem-solving techniques while competing among their teams. These world-class camps all focus on hands-on activities, supervised and executed by engineers/STEM professionals. SAME has been conducting these week-long, live-in, camps for more than 20 years and has an excellent record "building our nation's future STEM graduates and leaders."




**U.S. ARMY STEM/ENGINEERING & CONSTRUCTION CAMP**  
**Vicksburg, MS**  
 Date: June 11-17, 2023



**US MARINE CORPS ENGINEERING & CONSTRUCTION CAMP**  
**Camp Lejeune • Jacksonville, NC**  
 Dates: June 18-24, 2023



**U.S. AIR FORCE ACADEMY STEM/ENGINEERING & CONSTRUCTION CAMP**  
**Colorado Springs, CO**  
 Date: July 6-12, 2023



**U.S. AIR FORCE STEM/ENGINEERING & CONSTRUCTION CAMP**  
**Scott Air Force Base, IL**  
 Date: July 16-22, 2023



**U.S. NAVY STEM/ENGINEERING & CONSTRUCTION CAMP**  
**Port Hueneme, CA**  
 Date: July 16-22, 2023

**BASIC APPLICATION CRITERIA:**

- At least 15 years of age: Rising Sophomore, Junior, or Senior
- Would like a minimum 3.2 GPA
- U.S. Citizen
- On track to attend college for a STEM degree
- Physically fit and able to provide proof of medical insurance. Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities.
- Please see the requirements for each individual camp.

**COST:**  
 Registration fee for the camp is \$800 (*Army Camp is \$100*). This total cost includes lodging, meals, materials, instruction, and mentoring. Once selected for a camp, campers must submit half of the registration fee to hold their spot. Sponsorships for the other half of the amount (*or more*) may be available from SAME Posts. Sponsorships are not absolutely guaranteed, and if not sponsored, you may have to pay the full fee.

**TO APPLY:**  
 Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



SCAN ME

**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**



# STEM ENGINEERING & CONSTRUCTION CAMP

## SAME - US Army, Vicksburg, MS June 11-17, 2023

**Application Deadline: March 15, 2023**

The Society of American Military Engineers (SAME) is accepting nominations for 40 qualified high school students interested in attending the SAME/Army Engineering and Construction Camp. Students will engage in hands-on engineering and construction activities under the mentorship and supervision of SAME professionals and other volunteers from the local engineering community. The program includes interaction with representatives of architecture/engineering firms, construction companies, military leaders, and the US Army Corps of Engineers.



### WHERE:

Vicksburg, MS

### WHEN:

June 11-17, 2023

### BASIC APPLICATION CRITERIA:

- At least 15 years of age at time of Camp.
- Rising Junior or Senior in the Fall of 2023
- On a track that will provide a basis for attending an accredited engineering college or university (i.e., taking appropriate STEM courses)
- Minimum GPA of 3.2 (not required but highly recommended)
- Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities
- Physically fit
- U.S. Citizen
- Able to provide proof of medical insurance

### COST:

Due to local support from community partners and businesses, the total registration fee for the Army camp is \$100.

### TO APPLY:

Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**





# STEM ENGINEERING & CONSTRUCTION CAMP

## SAME-USMC Marine Corps Base Camp Lejeune, NC June 18-24, 2023

**Application Deadline: March 15, 2023**

The SAME - US Marine Corps camp is geared toward students interested in pursuing engineering related studies in college or a service academy and is built on the steps professionals encounter when working with a client to deliver sound installation and facilities related products. Campers live, eat and complete activities as a squad of 10, under the guidance of a uniformed service member and two STEM related working professionals. Berthing is provided in Marine Corps barracks, meals are taken at galleys or in the field, and instruction is conducted at various sites aboard MCB Camp Lejeune.



### WHERE:

Marine Corps Base Camp Lejeune, Jacksonville, NC

### WHEN:

June 18-24, 2023

### BASIC APPLICATION CRITERIA:

- Rising Sophomore, Junior or Senior in the Fall of 2023. At least 15 years of age at time of Camp.
- On a track that will provide a basis for attending an accredited engineering college or university (i.e., taking appropriate STEM courses)
- Minimum GPA of 3.2 (not required but highly recommended)
- Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities
- Physically fit
- U.S. Citizen
- Able to provide proof of medical insurance

### COST:

Registration fee for the camp is \$800. This includes lodging, meals, materials, instruction, and mentoring. Once selected, campers must submit half the registration fee to hold their spot. Sponsorships for the other half of the amount (or more) may be available from SAME Posts. Sponsorships are not absolutely guaranteed and if not sponsored by a Post, the camper could be responsible for all camp fees and transportation.

### TO APPLY:

Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



SCAN ME

**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**



# STEM ENGINEERING & CONSTRUCTION CAMP

## US Air Force Academy, Colorado Springs, CO July 6-12, 2023

**Application Deadline: March 15, 2023**

This is a week long, live-in STEM camp, with full immersion in engineering and STEM activities. The Air Force Academy provides world class facilities for this program. Campers work as teams of 12 to complete engineering tasks in a competitive environment. Campers are supervised, mentored, coached, lead and guided 24/7 by young STEM professionals and college students in a STEM major.



### WHERE:

US Air Force Academy, Colorado Springs, CO

### WHEN:

July 6-12, 2023

### BASIC APPLICATION CRITERIA:

- Rising Sophomore, Junior or Senior in the Fall of 2023. At least 15 years of age at time of Camp.
- On a track that will provide a basis for attending an accredited engineering college or university (i.e., taking appropriate STEM courses)
- Minimum GPA of 3.2 (not required but highly recommended)
- Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities
- Physically fit
- U.S. Citizen
- Able to provide proof of medical insurance
- Rising Seniors: proof of application to Service Academy or ROTC program is required

### COST:

Registration fee for the camp is \$800. This includes lodging, meals, materials, instruction, and mentoring. Once selected, campers must submit half the registration fee to hold their spot. Sponsorships for the other half of the amount (or more) may be available from SAME Posts. Sponsorships are not absolutely guaranteed and if not sponsored by a Post, the camper could be responsible for all camp fees and transportation.

### TO APPLY:

Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**



# STEM ENGINEERING & CONSTRUCTION CAMP

## US Air Force, Scott Air Force Base, IL July 16-22, 2023

**Application Deadline: March 15, 2023**

This is a weeklong, residential STEM camp where campers will experience a hands-on field environment with real engineering activities and challenges. Campers are supervised, mentored, coached, and guided by young STEM professionals.



### WHERE:

Scott Air Force Base, IL

### WHEN:

July 16-22, 2023

### BASIC APPLICATION CRITERIA:

- Rising Sophomore, Junior or Senior in the Fall of 2023. At least 15 years of age at time of Camp.
- On a track that will provide a basis for attending an accredited engineering college or university (i.e., taking appropriate STEM courses)
- Minimum GPA of 3.2 (not required but highly recommended)
- Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities
- Physically fit
- U.S. Citizen
- Able to provide proof of medical insurance

### COST:

Registration fee for the camp is \$800. This includes lodging, meals, materials, instruction, and mentoring. Once selected, campers must submit half the registration fee to hold their spot. Sponsorships for the other half of the amount (or more) may be available from SAME Posts. Sponsorships are not absolutely guaranteed and if not sponsored by a Post, the camper could be responsible for all camp fees and transportation.

### TO APPLY:

Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**



# SAME - US Navy, Port Hueneme, CA

## July 16-22, 2023

**Application Deadline: March 15, 2023**

The Society of American Military Engineers (SAME) is accepting nominations for 40 qualified high school students interested in attending the US Navy STEM Engineering and Construction Camp. Students will engage in hands-on engineering activities under the mentorship and supervision of SAME professionals, base commands, and other volunteers from the local engineering community. Campers live, eat, and complete activities as squads with uniformed service members and STEM-related working professionals.



### WHERE:

Naval Base Ventura County, Port Hueneme, CA

### WHEN:

July 16-22, 2023

### BASIC APPLICATION CRITERIA:

- Rising Sophomore, Junior or Senior in the Fall of 2023. At least 15 years of age at time of Camp.
- On a track that will provide a basis for attending an accredited engineering college or university (i.e., taking appropriate STEM courses)
- Minimum GPA of 3.2 (not required but highly recommended)
- Demonstrated leadership characteristics through participation in extra-curricular activities, sports, and/or community activities
- Physically fit
- U.S. Citizen
- Able to provide proof of medical insurance

*Application Deadline: March 15, 2023 (11:59 PM EST)*

### COST:

Registration fee for the camp is \$800.00. This includes lodging, meals, materials, instruction, and mentoring. Once selected, campers must submit half the registration fee (\$400) to hold their spot. Sponsorships for the other half of the amount (or more) may be available from SAME Posts. Sponsorships are not absolutely guaranteed and if not sponsored by a Post, the camper could be responsible for all camp fees and transportation.

### TO APPLY:

Visit [www.same.org/camps](http://www.same.org/camps). To begin the camp application, you must create an account in Open Water. This is a competitive process and students are selected by the sponsoring Posts.



**FOR MORE CAMP INFORMATION, CONTACT: Erin Ingersoll, Camp Registrar, at [erini@meetingvisions.net](mailto:erini@meetingvisions.net)**

# Mt. Tacoma Post



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COL Jeff Hall

### I Corps Liaison

Major Jon Trump  
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### 555 SAME Liaison

LTC Chris Thompson  
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### CDR 864<sup>th</sup> Engineer Battalion

Mark Born, LTC  
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### 864<sup>th</sup> Engineer Battalion

Commander, LTC Ada Cotto

### 864<sup>th</sup> SAME Liaison

LT Aaron Cheng  
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### 23rd Brigade Engineer Battalion

Commander, LTC David Stalker  
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### 3-364<sup>th</sup> BEB, First Army

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### CSM: CSM Nathaniel Atkinson

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### 23<sup>rd</sup> BEB SAME Liaison

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14th Brigade Engineer Battalion  
Commander, LTC Louis Hammond

### 14<sup>th</sup> BEB SAME Liaison

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### ARMY NATIONAL GUARD

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