

AEOP JSHS Webinar

Tuesday, June 19th

We will begin at 1:05 p.m.

Webex directions

 Please click the Participants button to see the video stream.



- The video stream will begin five minutes before the scheduled start of the webcast.
- Once the video stream begins, mouseover the video image and click the doublearrow button to change to full-screen view.



 Use the WebEx Chat feature to submit your questions during the event



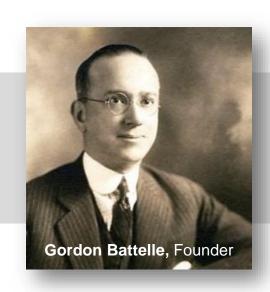


Welcome



Mission and Purpose: Battelle

Our mission: To translate scientific discovery and technology advances into societal benefits



- Nonprofit, charitable trust formed in 1925
- Profits reinvested in science & technology and in charitable causes, making the world better for generations to come
- Knowledge, talents and resources applied to help our customers achieve their most important goals

Mission and Purpose: AEOP

- The AEOP portfolio of STEM initiatives from K through Undergraduate
- Address the Nation's need of a diverse, agile and highly competent science, technology, engineering, and math (STEM) literate talent pool.
- The AEOP collaborates to advance Army and DoD sponsored STEM education and outreach programs across the world.



AEOP Goals

- STEM Literate Citizenry
- STEM Savvy Educators
- Sustainable Infrastructure



AEOP Program Portfolio

- Portfolio of Army-sponsored STEM programs that:
 - effectively engage, inspire, and attract the next generation of STEM talent from K through Undergraduate
 - expose them to Department of Defense (DoD) STEM careers.
- Comprised of STEM programs in the form of summer enrichment activities, competitions, and research apprenticeships for students and teachers.
- JSHS is one of three competitions under AEOP
 - Recognized as a high caliber scientific symposia
 - Facilitates students' ability to communicate their research and defend it

Gains in the Education of Mathematics and Science (GEMS) and Camp Invention (CI)	Unite
Junior Solar Sprint (JSS)	Apprenticeships
eCybermission (eCM)	RESET
Junior Science and Humanities Symposium (JSHS)	



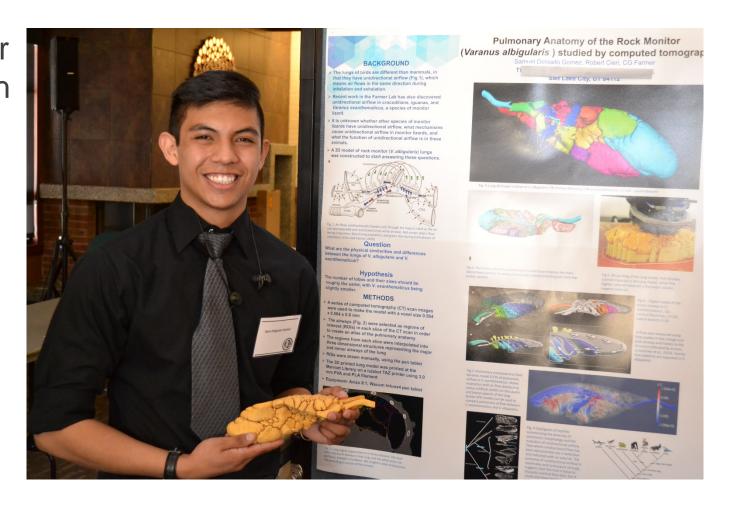
Current AEOP Consortium

- Battelle is the lead organization for the Consortium that was formed by the AEOP cooperative agreement. Consortium members include:
 - Academy of Applied Science (AAS)
 - National Science Teachers Association (NSTA)
 - Technology Student Association (TSA)
 - Tennessee Technological University (TTU)
 - Widmeyer Communications
 - Purdue University
 - MetriKs Amerique.



JSHS – Junior Science and Humanities Symposium

 Seeking an experienced partner and provider in the world of high caliber scientific symposia to execute the Tri-Service (Army, Navy, and Air Force), high school STEM research competition.



Purpose of JSHS RFP

- Award a single recipient to manage the JSHS program
- Meet the requirements of the JSHS program and collaborate with the Consortium of partners
- Work on behalf of the U.S. Department of Defense and the U.S. Department of the Army.

Underserved (U2) Students

- All initiatives are intended to increase participation in programs within the AEOP portfolio by underserved (U2) students and/or military dependents.
- The U2 populations are defined as any two of the following:
 - low-income students (FARMS)
 - students belonging to race and ethnic minorities that are historically underrepresented in STEM (HUR) (i.e., Alaska Natives, Native Americans, Blacks or African Americans, Hispanics, Native Hawaiians and other Pacific Islanders)
 - students with disabilities (ADA)

- students with English as a second language (ELLs)
- first-generation college students (1stGEN)
- students in rural, frontier, or other Federal targeted outreach schools (GEO)
- females in certain STEM fields (Gender) (e.g., physical science, computer science, mathematics, or engineering)



JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM

JSHS Background

- Established by the U.S. Army in 1958
- Students must be U.S. Citizens or U.S. Permanent Legal Residents.
- 1962: First National JSHS was held
- 1995/1996: U.S. Navy and U.S. Air Force joined with the U.S. Army to expand the program
- Collaboration between:
 - research arm of the Department of Defense (DoD) and
 - colleges and universities across the U.S.



JSHS Today

- JSHS aims to meet the following objectives:
 - Promote research and experimentation;
 - Recognize the significance of research including humane and ethical principles
 - Search out talented youth and teachers, recognize them, and encourage continued interest;
 - Recognize innovative and independent research projects of youth

- Expose students to academic and career opportunities;
- Expose students to STEM careers in the Army and/or DoD laboratories;
- Increase the future pool of talent capable of contributing to the national's scientific and technological workforce.



STEM Categories

- JSHS annually recognizes eight STEM categories:
- Biomedical Sciences
- Chemistry (including geochemistry, energyalternative fuels, material science)
- Engineering and Technology
- Environmental Science
- Life Sciences

- Medicine & Health / Behavioral Sciences
- Mathematics & Computer Science, Computer Engineering
- Physical Sciences, including Physics, Astronomy



JSHS Regional Symposiums

- Currently, forty-seven regional symposia are conducted each year
- Administered by a university or another approved educational institution.
 - From January through April of each program cycle.
 - Teachers, university researchers, and military personnel attend as mentors, judges, and guest speakers.
- Five students from each region are selected as finalists to compete at the National Competition



JSHS National Symposium

- Typically held during last week of April or first week of May for 4-5 days
- The Services (Army, Navy or Air Force) as a committee select locations/venues for the national competition.
- Five students and one Director/designated representative from each region are selected to attend National JSHS.
- Approximately 300 attendees
- National symposia include two formal scholarship competitions:
 - Oral presentations
 - Research poster
- The recipient will coordinate with Service representatives to successfully plan and execute the national symposia



RFP



JSHS Application

• The Program requirements, tasks and deliverables are listed in the RFP

	BATTELLE
June 12, 2018	
Request for Proposal (RFP) No.: Under Title: AEOP Program Announcement:	Prime Contract No. W911SR-15-2-0001 Junior Science and Humanities Symposium (JSHS)
Battelle Memorial Institute (Battelle) he Statement of Work located at Attachmen	reby requests written proposal submissions based on the it No. 1.
2. Type of Agreement: A Subcontract agr	reement on a Cost Reimbursement basis is anticipated.
form under any type of flexibly price such types as Cost Plus Fixed Fee; C	wer-Tier Subcontractors which shall receive a compensation ed Subcontract term such as Cost-Reimbursement (Including Cost Plus Incentive Fee, Cost Plus Award, Time and Materials, becontractor shall provide the following as a part of their
Name of Subcontractor	Type of Subcontract
2)	
3. Period of Performance.	
	t is September 10, 2018 with an anticipated period of with the potential to extend through September 30, 2023. of one Base year, plus 4 Option years.
	osts or expenses incurred by the Offeror as a result of this RFP feror. There is no obligation for Battelle to cover any Offeror
will be awarded to the responsible	and Basis of Award: The subcontract resulting from this RFP offeror(s) whose offer conforms to this solicitation and is most ent, cost or other factors considered.
The following evaluation factors ar determine the "best value" to Batte	nd sub-factors and respective weightings shall be used to lle and its client.
Technical Evaluation (709 i. Technical Approac ii. Management Appr iii. Credentials iv. Past Performance	h
	1

Accounting Details

- Type of Agreement
 - Subcontract agreement on a Cost Reimbursement basis is anticipated.

- Period of Performance
 - The anticipated award of the subcontract is September 10, 2018
 - Period of performance beginning October 1, 2018 with the potential to extend through September 30, 2023.
 - The award is anticipated to be an award of one Base year, plus 4 Option years.



Evaluation Criteria

- Evaluation Criteria and Award and Basis of Award:
 - a) Technical Evaluation (70%)
 - i. Technical Approach
 - ii. Management Approach
 - iii. Credentials
 - iv. Past Performance

- b) Cost Evaluation (30%)
 - a. Please reference Attachment 1Section IX



Submission Requirements

- All documents must be:
 - Single spaced
 - Times New Roman
 - 12 pt. font
 - 1 inch margins.



Cover Letter

- Attach a one page cover letter in PDF.
- Please include signature(s) of the Principal Partners(s) of the Lead Applicant and the signature of the Institutional Representative of the Fiscal Agent(s) who has the authority to accept and expend grant monies. The cover letter should describe the commitment being made by the partner(s) and should not exceed 1 page.

Technical Component

- The pages included in the Technical Component are to be numbered
- Must not exceed 7 pages, utilizing one side of the page
- The application must include a discussion of the strategy and the implementation plan to be employed to advance the Army's STEM mission in support of AEOP priorities and core objectives.



Technical Component

- Address the requirements in each of the AEOP fundamental elements on this RFA and how efforts pertaining to JSHS will lend to achieving AEOP's core objectives.
- Propose detailed activities to address 5-year projected benchmarks and reference which AEOP priority (may be more than one) and core objectives are being addressed; provide evidence that the proposed activities are likely to result in advancing Army's STEM programs and in meeting/exceeding projected benchmarks.
- Highlight the Consortium's network and propose innovative activities to leverage the Consortium's reach in promoting AEOP opportunities to students especially those from U2 populations.



Collaboration Plan

- Not to exceed 2 single-sided pages
- Describe how the applicant will collaborate with the Consortium within each fundamental element of this PA and across all of the AEOP.
- Describe the strategy for collaborating with Cooperative Agreement Managers (CAMs), Service representatives, and Lead Organization (LO) to ensure the program is efficiently executed.
- Demonstrate flexibility in adjusting proposed activities to address any changes to the Army, DoD and/or Federal STEM Strategic Plans.

Cost Component

- The pages included in the Cost Component will be numbered and the chapter does not have a page limitation.
- Cost Proposal must include a budget for the entire period of performance (one year).
- The applicant must provide an annual budget breakdown by each fundamental element on this PA.
- The cost portion of the application will contain cost estimates sufficiently detailed for meaningful evaluation.
- Budget justification should also be attached in this chapter.
- For budget purposes, assume a performance start date of 1 October 2018.



Biographical Sketches

- Biographical sketches are to be limited to two (2) pages per individual, and only to key personnel.
- The application must include the names, biographies, and availability of key personnel who will be involved in overseeing the management of the program.
- The application should demonstrate how the aggregate skills/expertise provides required breadth and depth to effectively meet program requirements and advance Army's STEM education goals in AEOP.



Past Performance

- Not to exceed 2 single-sided pages.
- This element will focus on previous or current efforts performed by the applicant that demonstrates the ability to successfully perform requirements similar to those outlined in the PA.
- The applicant must have demonstrated experience providing STEM outreach to U2 populations.
- The applicant shall include contact information (agency/company name, point of contact, telephone and facsimile numbers, e-mail address, etc.) as well as the project/contract/grant/agreement name and number of three (3) references that can verify and validate its ability to successfully perform the requirements in the PA.



Past Performance (continued)

- The applicant shall provide a brief description of its ongoing and previous Government Agreements/contracts during the past three (3) years, which are relevant to the effort required in this PA. Identify in specific detail for each contract/grant/agreement listed why or how the effort is relevant or similar to the effort required in this PA. Applicants shall discuss in detail corporate experience solving challenging problems similar to those that may arise with this program.
- Additionally, the past performance shall clearly demonstrate that it has successfully performed in the area(s) where they will have administrative management control. Applicants are encouraged to include information on performance problems encountered on identified contracts/grants/agreements and the corrective actions taken.

COMPLETING RFP ONLINE



Online submission

- Must be submitted online at: www.usaeop.com/JSHSRFP
- Be prepared to submit/upload all documents as you will not be able to save your work and return at a later time.
- Documents must be uploaded as PDF.
- Single-sided, Times New Roman, 12 pt font, 1 inch margins (unless otherwise indicated).
- Adhere to page limit.
- Failure to adhere to requirements could disqualify your proposal.



Basics

- Organization
- Organization street address
- Organization city
- Organization state
- Zip code

- Organization phone number
- Contact first name
- Contact last name
- Contact email address
- Contact phone number



Uploads

- Cover Letter
- Technical component
- Collaboration plan
- Budget

- Budget justification
- Biographical sketches
- Past performance
- Bibliography and references



Questions



Next Steps

- Proposals Due August 3, 2018 5:00 pm (EST)
- Notification of Award September 10, 2018

BATTELE It can be done