



Idaho Science and Aerospace Scholars

In cooperation with NASA Aerospace Scholars and supported by the Idaho State Department of Education, along with Idaho business, industry, and education partners

2018 Teacher Mentor Application Instructions

The State Department of Education is proud to sponsor the Idaho Science and Aerospace Scholars (ISAS) program during the 2017-2018 school year. The State Department of Education, in partnership with NASA Aerospace Scholars, administers this unique program related to space exploration, designed to inspire 11th grade students to pursue degrees and careers in the STEM fields. The State Department of Education, along with support from Idaho business, industry, and education partners allows this program to exist at no cost to participating students.

The Idaho program engages 11th grade students in an interactive online course through the Idaho Digital Learning Academy using NASA developed curriculum where students work with master educators in STEM topics. Upon completion of the online curriculum, Capstone Events will be held at the University of Idaho in Moscow, Center for Advanced Energy Studies in Idaho Falls, and Gowen Field in Boise. Two seven day summer residential academies will be held at Boise State University and NASA Ames Research Center where student scholars work in teams, with Idaho STEM professionals and NASA engineers, developing a simulated human mission to Mars.

How do I apply to be a Teacher Mentor?

Complete the application below by **January 19, 2018**. Notification of selection will be sent out no later than February 28, 2018. Complete the 2018 Summer Academy Teacher Mentor Application located at <http://www.sde.idaho.gov/academic/isas/>.

For further information, contact Peter Kavouras at pgkavouras@sde.idaho.gov or 208-332-6975.

Who can be a Teacher Mentor?

We are searching for certified Idaho science, technology, engineering, or mathematics teachers to serve as Teacher Mentors during each summer academy. Teachers selected to participate will receive a \$2,000 stipend and travel expenses during the summer academy.

What are the minimum requirements to become a Teacher Mentor?

- Must be a U.S. Citizen
- Must be an Idaho resident
- Must possess a current Idaho Education Credential
- Must lead Student Scholars in an online learning community prior to the Summer Academy
- Must attend a Teacher Mentor Training prior to the Summer Academy
- Must attend a Regional Capstone Event prior to the Summer Academy

What are the responsibilities of a Teacher Mentor?

- Abide by the Code of Ethics and Standard Practices for Idaho Educators.
- Participate on site for the duration of the Summer Academy including lodging.
- Be present and chaperone Student Scholars during all Summer Academy activities.
- Ensure the safety of Student Scholars and enforce academy rules.
- Assist Student Scholars in the research, development, presentation of team projects.
- Accompany Student Scholars in travel to and from NASA Ames Research Center.
- Enforce the student code of conduct and informational technology policies.
- Participate in required NASA OEPM data collection.
- Provide letters of reference to Student Scholars upon request.

How do students benefit from the program?

- Students learn NASA and Idaho STEM content through an engaging, interactive, cohort based online learning experience.
- Students investigate NASA and Idaho STEM careers through interactions with experts in the field.
- Students gain access to current NASA and Idaho STEM professionals, resources, and facilities.
- Students increase content knowledge and process skills in STEM.
- Students earn concurrent credit from post-secondary institutions.

What is the period of performance?

Sunday morning through Saturday afternoon of one assigned Academy week.

Academy One: July 8 - 14, 2018; **Academy Two:** July 22 - 28, 2018

Please note on your application if you have a preference or conflict with any academy week.

A current resume must be submitted with this application.

Mentor Application Deadline: Emailed or Postmarked by January 19, 2018.

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Teacher Mentor Application

Application Due Date: January 19, 2018

Personal Information

First Name:

Middle Name:

Last Name:

Mailing Address:

Home Phone:

Work Phone:

Cell Phone:

Email:

Preference Dates: July 8 - 14, 2018 or July 22 - 28, 2018 - OR - **No Preference**

Please bubble in each answer below

Are you a US Citizen? Yes No

Are you a male or female? Male Female

Are you an Idaho resident? Yes No

Do you possess a current Idaho Education Credential? Yes No

School Information

School Name:

School Address:

Recommendation Letter As part of your application packet, (2) letters of recommendation from current or former supervisors, department chairs, school administrators or someone who can attest to your professional qualifications are required

Reference 1

Name:

Title:

Institution:

Phone:

Email:

Reference 2

Name:

Title:

Institution:

Phone:

Email:

Once you have submitted your application, the system will email the person with instructions on how to submit an on-line letter of recommendation on your behalf. Please inform them that they will be receiving an email from the State Department of Education with these instructions. **Note: It is the responsibility of the applicant to follow-up with the person who is providing the verification information to ensure that it is submitted electronically within 10 days after the application is received.**

Idaho State Legislative District Information

Idaho County Name:

Idaho Legislative District Number:

Idaho State Senator Name:

Idaho State Representative Name:

Idaho State Representative Name:

Other information: Explain why you wish to participate in the ISAS program and why you would be successful. Describe personal characteristics, strengths and interests to support your explanation. (750 words or less). (You may use a separate sheet of paper)

How do you anticipate that your ISAS experience will impact your current teaching assignment?
(750 words or less). (You may use a separate sheet of paper)

What experiences or special training have you had with youth camps or student travel?

Optional Information: Applicants are strongly encouraged to provide the information requested below. This information is collected for federal reporting purposes only.

Ethnicity: Hispanic or Latino Not-Hispanic or Not-Latino
Race: American Indian or Alaskan Native Asian Black or African American
Native Hawaiian or other Pacific Islander White Some other Race
Person with Disability: Yes No

Applicant Certification (Please check box)

I certify that all of the information contained in this application is complete and correct and that I meet all of the eligibility requirements stated in this application.

Once the application is received, an email confirmation will be sent to you confirming receipt.

The application with resume must be emailed as an attachment or mailed and postmarked to the State Department of Education by **January 19, 2018**

Email to: twelfring@sde.idaho.gov or mail to: Tena Welfring, Idaho State Department of Education, P.O. Box 83720, Boise, ID 83720-0027. Telephone: 208-332-6940.