

# A Moment of Science from ISTA

Idaho Science Teaching Association President's Newsletter

May 2023



## A Word (or two) From Your ISTA President!

Whether you celebrate gravity or some other force, have a fantastic May the 4th!

It is time to [get registered](#) for some fantastic professional development! ISTA will be hosting a joint conference with the Idaho Council of Teachers of Mathematics and the Idaho Environmental Educators at Borah High School in Boise on August 3rd and 4th!! Registration IS OPEN and this year's conference is going to be on fire. The State Department of Education will be giving away free books to the first 200 people who register and our keynote speaker is none other than Steve Spengler. He will be





**Open to all teachers (grades 3-12) Camp Dates: July 10-14 or July 17-21, 2023 (8:30am - 4:30pm)**

**Early application deadline: Friday, April 21, 2023**

**Application will be open until all seats are filled**

## GenCyber Professional Development for Teachers

This year Boise State again will host two GenCyber Summer Camps for Teachers (grades of 3-12) during the weeks of July 10-14 and July 17-21. Attached you can find the flyer of the camp or you can access the website for more information.

Camp Dates: July 10-14 and July 17-21, 2023

Time: 8:30 a.m.-4:30 p.m

Location: City Center Plaza, Computer Science, Boise State University (in-person camp)

Stipend: \$750, in which \$550 (camp stipend+parking support) + \$100 (1st post-camp activity stipend in Fall 2023) + \$100 (2nd post-camp activity stipend in Spring 2024)

Lodging and Transportation Support: Participants from outside of Boise area will be provided housing, and their traveling (if driving) and parking costs will be covered by up to \$150.

Early application deadline: April 21, 2022.

The application will be open until all seats are filled.

Application: You can apply for the summer camps [HERE](#)

## Code.org's Professional Learning Program

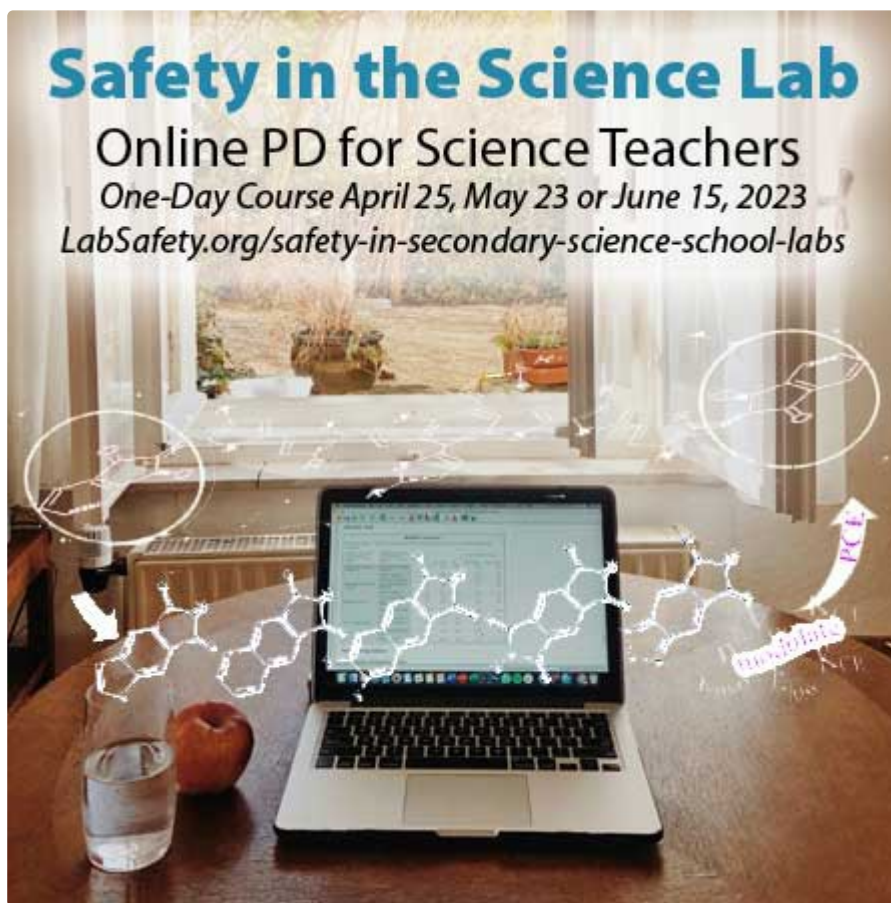


### Code.org Professional Learning

Help today's students become tomorrow's superheroes! Find your local professional learning workshops for middle and high school and apply today! Engaging workshops are for new and experienced computer science teachers. In these programs, you will explore the curriculum and learning tools, experience the course as a teacher and as a learner, and collaborate with fellow teachers.

Visit Code.org's [professional learning page](#) to learn more and to apply for these awesome PD opportunities!





## Courses for Science Teachers from the Laboratory Safety Institute

For all of these courses, exclusively K-12 teachers get scholarships for a 50-65% reduced tuition!

Two-Day Lab Safety Short Course May 16-17, 9-5 ET (Live via Zoom)

Drawing on 40 years of experience, the course opens eyes with safety "fail" stories you won't forget. We quickly move beyond regulatory compliance and dig deep into what makes a truly effective laboratory safety program. Help create a culture of safety in your school science lab!

Lab Waste Management 5/9/23 9-5 ET (Live via Zoom)

Proper management of hazardous waste does not need to be an all-consuming task, but when it is not done properly, it can lead to huge fines and even disasters. The Laboratory Safety Institute is excited to offer this new one-day course, taught by Tim Barton of the University of Tennessee.

Visit [their website](#) today for more information!




# Register Now

## 2022 Project GREEN Sustainability Summit

### 2023 Project Green Sustainability Summit

Registration is now open for the 2023 Project Green Sustainability Summit, a conference for teachers held June 7-8 at Riverside Elementary in Boise and the Watershed! Register [HERE](#).

**STEM FOR ALL**  
*Virtual Event*

 **3 JUNE**  
**12:00-4:00PM**  
Eastern Standard Time

**A NATIONAL CONVENING ON STEM EDUCATION**

K-12 Educators are invited to join us for an exploration of STEM learning on a new innovative virtual platform from iBreakthrough!

REGISTER AT:  
[WWW.NNSTOY.ORG](http://WWW.NNSTOY.ORG)

**VOYA** FINANCIAL  
NNSTOY  
TEACHERS LEADING



# STEM for All: A National Convening on STEM Education

Join the National Network of State Teachers of the Year's National STEM Fellows for the **virtual event**, STEM for All: A National Convening on STEM Education, sponsored by Voya Financial, on JUNE 3rd, 2023 from 12:00-4:00 p.m. ET.

STEM is more than an acronym for Science, Technology, Engineering, and Math. It is an approach to the world and a mindset grounded in innovation, curiosity, problem-solving, and critical thinking. To effectively accomplish the goal of empowering ALL students to embrace skills that cultivate a STEM mindset needed for success in the future workforce, K12 educators must foster thriving learning environments where ALL students actively engage in growing these abilities. Using the engaging iBreakthrough platform, come spend part of your day with STEM educators from across the country who are excited to inspire the next generation of problem solvers.

## The day's full program includes:

- (1) 30-minute keynote presentations
- (9) 45-minute breakout sessions from nationally recognized STEM educators.
- Access to high-quality, relevant STEM instructional materials (used by real educators in their classrooms).
- Attendees will receive a Certificate of Completion upon request.
- An innovative and fun virtual platform from iBreakthrough!

Check out the Full Schedule [HERE](#)

[REGISTER HERE](#)







## Outdoor Learning Spring Virtual Workshops

The Outdoor Learning Store is excited to offer this series in partnership with Take Me Outside and our Outdoor Learning Partners!

- Registration is FREE and there will be plenty of draw prizes for attendees!
- All registrants will receive a discount code to access outdoor learning resources when they register
- Workshops are 60 minutes and will take place at 4pm Pacific / 7pm Eastern.

- Following the workshop, participants will receive a link through which they can access a certificate of attendance.

For more information, visit [their website!](#)

BOARD MEMBERS	
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## Dr. Melyssa Ferro

 Facebook

 @IdahoScience

Idaho Science Teaching Association President  
2021-2023

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