



AVS SCIENCE EDUCATOR'S WORKSHOP

As part of its commitment to foster science education, the [American Vacuum Society](http://www.avssociety.org) (AVS) conducts this annual workshop for high school science teachers.

The 2025 workshop will be conducted in conjunction with the Society's International Symposium and Exhibition on September 21-26, 2025 in Charlotte, North Carolina.

Annually, our Chapter sponsors one to two high school teachers from our northwest region to participate in the AVS science educator workshop. This year, we are thrilled to extend this opportunity to two deserving teachers.

The workshop is divided into 5 different parts:

- (1) Lectures covering the fundamental science and mathematical computations.
- (2) Interactive hands-on sessions where teacher groups conduct experiments and construct models with guidance from expert instructors.
- (3) Excursions to significant industrial or research laboratories for firsthand experience.
- (4) Comprehensive insights into science and technologies utilizing vacuum technology.
- (5) Instruction on the operation and upkeep of vacuum pumps.

PLACE

SCIENCE EDUCATOR'S WORKSHOP

At AVS 71st International Symposium & Exhibition

September 22-23, 2025

***Charlotte Convention Center
Charlotte, NC***

<https://avs.org/Education/Science-Educators-Workshop>



AWARD

Expenses paid trip to AVS Science Educator's Workshop to be held on September 22 and 23, 2025, Charlotte, NC

Upon completion of the workshop, teachers receive the following at no cost:

- ❖ A certificate of completion
- ❖ 1.5 Nationally certified CEU's or 150 sixty-minute clock hours from the University of Dayton
- ❖ A new vacuum system for their school identical to the ones used in the workshop.

If necessary, the cost of a substitute teacher will also be covered.

Included in the workshop will be the chance to participate in the world's largest vacuum equipment exhibit at the AVS Symposium

HOW TO APPLY

Interested teachers should complete the SEW Application form at the web site:

<https://avs.org/about-avs/contact-avs/sew-application/>