

## WA-ACTE Summer Conference 2024 Add-On Session Descriptions

### **Pasta Al Dente: A STEMtastic Journey Into Homemade Noodles Workshop**

Saturday, August 3, 9:30 a.m. – 12:30 p.m.

\$100 – must be pre-registered – limited to 20

Location: Wanderlust, 421 West Main Avenue, Suite 103, Spokane

Embark on a culinary and scientific journey as our expert chef unveils the secrets behind crafting the perfect pasta dough. Explore the molecular structure of flour and the mathematics of pasta shapes in this immersive workshop. Hands-on activities include mixing, kneading, and rolling out your own pasta, all while delving into the scientific principles behind the beloved Italian staple. Gain a deeper understanding of achieving the ideal al dente texture and immerse yourself in the fascinating world of STEM.

### **STEM Saucery: French Mother Sauces Workshop**

Saturday, August 3, 1:30 p.m. – 4:30 p.m.

\$100 – must be pre-registered – limited to 20

Location: Wanderlust, 421 West Main Avenue, Suite 103, Spokane

Discover the magic of culinary alchemy in “Sauté and Science.” This innovative workshop marries French cuisine with STEM, inviting all skill levels to unravel the mysteries behind five iconic mother sauces: Béchamel, Velouté, Espagnole, Hollandaise, and Tomat. Led by seasoned chefs, delve into the science behind flavor development, emulsification, and thickening agents. Immerse yourself in hands-on activities, leaving with newfound culinary prowess and a deeper understanding of the intersection between art and science.

### **Teachers Taking Flight**

Saturday, August 3, 12:00 p.m. – 4:00 p.m. – Intro to scratch-built aircraft in the classroom using Flite Test STEM lessons. FT STEM EZ aircraft assembly and operations.

Sunday, August 4, 8:00 a.m. – 4:00 p.m. – Airplane build and flight operations.

Tuesday, August 6, 8:00 a.m. – 4:00 p.m. – Multirotor set up and flight operations.

(Monday, August 5 and Wednesday, August 7 – with regular conference at The Davenport Grand Hotel)

\$650 – must be pre-registered – limited to 16

Location: NEWTech Prep, 4141 North Regal Street, Spokane

Time to take flight in the classroom! Learn how to engage your students with DIY remote-control aircraft and drones, and inspire them to consider careers in aviation and engineering. Utilizing Flite Test STEM curriculum modules, participants will learn RC aircraft assembly, set-up techniques, regulations/safety considerations, flight operations, repairs, and engineering design challenges...and having a lot of fun in the process! Sign up and be prepared to leave with an armful of aircraft, the inspiration to bring scratch-built aircraft to your students, Flite Test STEM curriculum for the classroom, and some stories to tell. You and your students will love this.

### **Hands-on Shop Safety**

Sunday, August 4, 1:00 p.m. – 4:00 p.m.

\$25 – must be pre-registered – limited to 25

Location: NEWTech Prep, 4141 North Regal Street, Spokane

Let's talk SAFETY!!! I know that Safety in your Shop can be overwhelming but, in this session, you will walk away with access to enough safety documentation to hopefully put your mind at ease and allow your students to perform at a secure level in your lab. We will talk about everything from monthly tool safety checks to student safety tests and records to even shop layout. Come on, let's talk shop...safety.

### **First Aid/CPR/AED**

Sunday, August 4 10:00 a.m. – 11:00 a.m. or 1:00 p.m. – 2:00 p.m., or Monday, August 5, 11:00 a.m. – 12:00 p.m.

\$45 – must be pre-registered – limited to 15

Location: The Davenport Grand Hotel

This course will prepare you to recognize and care for a variety of first aid breathing and cardiac emergencies involving adults and meets OSHA/workplace requirements. This is a blended learning course including an online portion and an instructor-led classroom skill session. The online portion must be completed prior to attending the in-class portion and must be taken on a PC or tablet with a high-speed Internet connection. Allow approximately 2 hours 5 minutes to complete the online portion. Upon successful completion of the offered skills session you will receive a digital certificate for Adult First Aid/CPR/AED valid for two years. Please select a date for your skills session when you register.