Assertion-evidence presentation method Workshop

Oklahoma State University, Stillwater, OK

Abstract

The presentation medium is a crucial form of sharing work and obtaining useful and immediate feedback, however presentation techniques are rarely part of the curriculum in STEM programs. Crafting impactful and memorable scientific presentations is a challenging task. The assertion-evidence method, proposed by Dr. Michael Alley, was shown to improve information retention by the audience. In this workshop this method will be presented, as well as many other good practices for keeping the audience engaged and motivated.

Contents

This one-hour workshop will present techniques that were proven to make your information more accessible via the presentation media, and more memorable to your audience. General good practices will also be discussed.

Intended audience

Any student, faculty or industry employee who is interested in learning about presentation techniques and ways to apply them to scientific presentations.

Materials provided: Workshop handouts will be provided.

Venue: Hamm Institute for American Energy, OKC, OK

Schedule: September 29, 2023

Instructor

Dr. Amanda de Oliveira Barros is an Assistant Professor at the Mechanical Engineering Technology and Mechatronics and Robotics programs of Oklahoma State University. She received her Ph.D. and MS degree in Mechanical Engineering from Texas Tech University in Lubbock, TX and her BS in Mechanical and Automobile Engineering from the Military Institute of Engineering in Rio de Janeiro, Brazil.

Her current research is in the subject of soft robotics for healthcare applications. One of her main projects is modelling and designing magneto-responsive robots that can be applied for minimally invasive medical procedures.

Dr. Oliveira currently teaches Robotic Kinematics and Dynamics, Fundamentals of Hydraulic Fluid Power and cultivates interests in the area of robotics and communication in STEM.