

Friday, November 13, 6:00 pm – 6:45 pm: General Session Two

**Dr. Kenneth Miller sponsored by SAVVAS Learning Co.**



**Dr. Kenneth Miller**

**“You do not need a lab coat, degree or laboratory to be a scientist. What you need is an inquiring mind, the patience to look at nature carefully, and the willingness to figure things out.”**

**Ken Miller**

## **The Brave Old World of Emerging Viral Diseases: Cross-Cutting Concepts and Case Studies in Biology**

COVID-19 is only the latest viral threat to humanity, following HIV, SARS, MERS, and flu strains like the one that caused the 1918 pandemic. Why are some viruses so deadly? How do new ones arise and spread? Can we draw from experience to defeat this one? This session puts coronaviruses in context, invoking topics in genetics, ecology, evolution, and immunology.