

DO YOU NEED HELP UNDERSTANDING BLACK HOLES, DARK MATTER, WAVE PARTICLE DUALITY, GPS AND PLANCK'S CONSTANT?

JOIN US SUMMER 2017!

JUNE 5-9 - AUSTIN COLLEGE - SHERMAN, TEXAS

JUNE 19-23 - FT. WORTH MUSEUM OF SCIENCE & HISTORY

AUGUST 7-11 - LEE COLLEGE - BAYTOWN, TEXAS

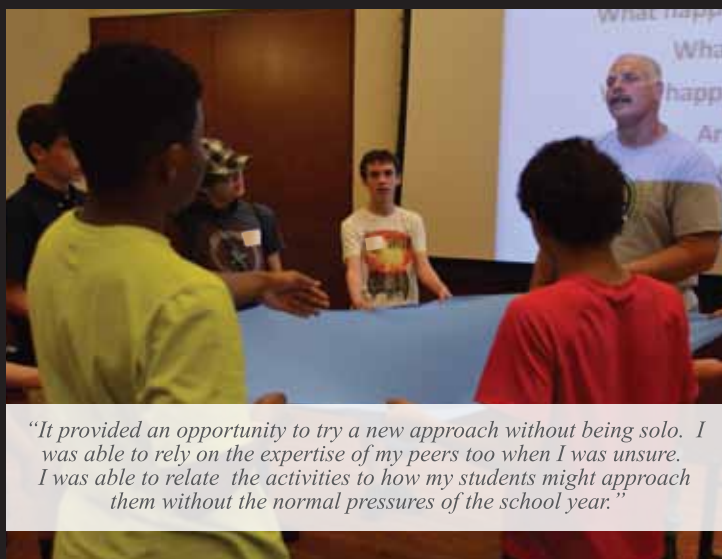
Are you teaching "modern" physics or 21st century physics? Do your students want to know about black holes and dark matter? Some estimate that over a third of our economy is based on quantum physics concepts. Are your students prepared for jobs in the quantum revolution? Applications of science and quantum are all around us, but challenging to teach. These STEM workshops will provide you with background content, engaging activities, and confidence to teach about particle physics, GPS, dark matter, black holes, photoelectric effect, wave particle duality and more. Participants will have the opportunity to work with local students one day to gain confidence and practice in a safe, supportive, and non-threatening environment. The workshops are provided by certified CPE providers.

COST OF THE WORKSHOP IS \$350 PER PARTICIPANT AND INCLUDES SOME EQUIPMENT TO KEEP

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"I increased my knowledge on quantum mechanics. I feel much more confident with this material."



"It provided an opportunity to try a new approach without being solo. I was able to rely on the expertise of my peers too when I was unsure. I was able to relate the activities to how my students might approach them without the normal pressures of the school year."



"It was very beneficial to see other teachers teach and see how the students reacted to the teachers."



"Having students present helped me to see how they will respond and what they liked."



"Having a chance to see and try the lab activities that are easy to do and illustrate the concepts well means I will be most likely to integrate them into my course."

WHAT PARTICIPANTS ARE SAYING....