AMS ANNOUNCES NEW PARTNERSHIP FOR K-12 EDUCATOR COURSES

AUGUST 2, 2017, BOSTON, MA – The American Meteorological Society (AMS) today announced that starting with the summer 2017 semester, AMS will begin a new partnership with California University of Pennsylvania (Cal U) to provide graduate-level credits to K-12 teachers who participate in one of AMS’s courses, allowing these teachers to become science leaders in their schools and in their communities.

The AMS courses, which are tuition-free to teachers, include DataStreme, Project Atmosphere, and the Maury Project. Since the AMS Education program began in 1989, more than 21,000 teachers have earned graduate credits while increasing their own earth science literacy in weather, ocean, water, and climate sciences. These teachers have then served as state, regional, and local leaders in their own communities, training other teachers and ultimately reaching millions of students nationwide.

AMS Director of Education Wendy Abshire said, “I’ve been astounded to meet teachers across from the country who have shared with me the impact that AMS Education courses have had on their own science literacy and teaching careers.”

Dr. Chad Kauffman, a professor in the Earth Sciences Department at California University, shepherded the new curriculum development on campus and will work in partnership with the AMS Education program while serving as instructor for all five courses.

Abshire added, “We are thrilled to use our financial support from NOAA to partner with Cal U and Dr. Chad Kauffman to carry on this meaningful teacher professional development. I’m especially excited to evolve our programs leveraging Cal U’s online learning management system.”
Funding for these important programs has come from the National Science Foundation (NSF), the United States Naval Academy, NASA, and NOAA. AMS previously worked with the State University of New York in Brockport to offer the graduate credits for teachers.

To learn more about AMS Education courses for K-12 educators, visit their web site.

About AMS

Founded in 1919, AMS is the leading voice in promoting and advancing the atmospheric and related oceanic and hydrologic sciences. We are committed to supporting and strengthening the weather, water, and climate community to ensure society fully benefits from scientific education, research, and understanding.

Headquartered in Boston, with an office in Washington DC, AMS has more than 13,000 members, including researchers, scientists, broadcasters, educators, and other professionals, as well as students and weather enthusiasts. AMS publishes books, textbooks, and monographs as well as more than 2,000 articles annually across 11 peer-reviewed scientific journals. AMS set the standard for broadcast meteorologist certification in 1957, and today more than 1,500 broadcasters and consultants are AMS certified. Each year, AMS holds 8 to 12 specialty meetings and an Annual Meeting that draws more than 3,500 attendees. AMS helps inform policy makers of the latest scientific understanding and high-impact research, and promotes Earth Science literacy through initiatives for K–12 teachers and undergraduate institutions across the country.

About California University of Pennsylvania

Founded in 1852, California University of Pennsylvania offers career-focused academic programs in science and technology, education, the liberal arts, and professional studies. A proud member of Pennsylvania’s State System of Higher Education, Cal U has acknowledged a special mission in science and technology for more than 40 years. Learn more at www.calu.edu.