

Carnegie Mellon University Computer Science Academy	Erin Cawley (Carnegie Mellon University, USA)
Everyone can invent: A S.M.A.R.T. methodology approach	Fang Lu (IBM, USA)
College Prep Program in a Box: A Model to Support Trailblazing Students in Pursuing STEM Careers	William Gray-Roncal, Karla Gray-Roncal, Liem Huynh and Maria Roncal (Johns Hopkins University Applied Physics Laboratory & Preparation Meets Opportunity Foundation, USA)
online real time Assimilation and concept clearing for K12 students by online methodology	Daljit Singh (NIT Jalandhar, India); Amit Dixit (Kad Tutorial, India)
Integrated STEM Makes Drone Education Fly Workshop	Veronica Farr (600 Eagleview Blvd & Achievement House Cyber Charter School, USA); Gerri Light (University of Pennsylvania, USA); Kathleen E Mastauskas (Achievement House Cyber Charter School & Project Lead The Way, USA)
Detection and evaluation of brain and spinal cord conduction function based on functional electrical stimulation	Lei Ma (University of Nantong, P.R. China); Feng Ju (Nantong University, P.R. China); Kaixin Pan (Case Western Reserve University, USA); Xiaoyan Shen (Nantong University, P.R. China)
Introduction to Social Network Analysis using R	Khadija N Shah (Johns Hopkins University Applied Physics Laboratory & Gerstell Academy, USA)
Rapid Assessment of an Individual's Knowledge and Skills (RAIKS™) Workshop	Behzad P Tabaei (Autonomous Professional Development, USA); Joseph S Nadan (Autonomous Professional Development & New York University, USA); Roy E Lowrance (Autonomous Professional Development); Andres Fortino (NYU & Autonomous Professional Development, USA)
Workshop on Scalable Low-Cost Solutions for implementing IoT	Yeisson R Chicas, Rodrigo A Canek and Oscar Rodas (Universidad Galileo, Guatemala)
Workshop on STEAMWORKS	Subhendu Das
Workshop on MATHWORKS	TBD