After 14 years in the K-12 classroom teaching mathematics and engineering, Jeff Rosen is Program Director at Georgia Tech’s CEISMC. He has published numerous papers on using robotics as tool for instruction and managing robotics competition to increase student interest and engagement in STEM. Jeff is a contributing author for Robotics in K-12 Education and a Georgia FLL Operational Partner. Currently he is working on two NSF funded research projects that use engineering design and robotics in STEM education, SLIDER: Science Learning Integrating Design, Engineering, and Robotics and the recently awarded AMP-IT-UP: Advanced Manufacturing and Prototyping Integrating Technology to Unlock Potential.