

Summer



2019

Professional Development

9am - 3pm each day

Fee includes lunch

May 28-29 (Tuesday and Wednesday): \$450 fee includes all materials.

Make and Take Your Own 3D Printer – Learn about 3D modeling and printing. Make your own 3D printer and take it home! In addition, you will bring back ready-made lessons for your content area instruction. Bring your own laptop preferred. 1 CEU for this 2-day workshop. 1-2 additional CEUs for continued PD in working with students June 3-4 and/or June 24-25.

May 30-31 (Wednesday and Thursday): \$200 fee includes all materials

Full STEAM Ahead! – Learn how to incorporate Science, Technology, Engineering, Arts, and Mathematics with a focus on your content area. Create integrated activities without loss of valuable class time. 1 CEU for this 2-day workshop. 1-2 additional CEUs for continued PD in working with students June 26-27 and/or any other student camps.

June 6-7 (Thursday and Friday): \$250

Solidworks for Adults – Teach robotics? Have a knack for 3D modeling but Tinkercad/OpenScad/Sketchup doesn't complete the task anymore? Solidworks is for you! 1 CEU for teachers. Additional CEUs possible. Badge and street cred for all other adults.

June 28 (Friday): \$100

Arduino and Electronics for grade 6-12 teachers – Teach math or science? Enhance your lessons with Arduino, electricity, and simple circuits. You will leave with your own Arduino kit and classroom ready lessons. 1-day workshop is 0.5 CEU, additional 1.0 CEU for continued PD in working with students June 26-27.

** For any additional information, please contact anna.wan@usm.edu