

Agenda- July 26th 2022

July 26 st EST	
12:30 – 12:45	Introduction: <ul style="list-style-type: none"> ○ CAMAC Equipment Updates - <i>Mullany</i> ○ Meeting outline - <i>Mullany</i>
12:45 – 13:05	Direct Ink Writing of SiC/C Ceramic Matrix Composites – <i>Y. Chen and E. Joyee (UNCC)</i>
13:05 – 13:25	3D Printing of Ultra-High Temperature Ceramics (UHTCs) using Selective Laser-induced Reaction Sintering (SLRS) Process – <i>C. Xu and T. Fang (NC State)</i>
13:25 – 13:45	Ceramic AM for micro-scale flexural devices – <i>S. T. Smith (UNCC)</i>
13:45- 14:05	Effect of optical index modulation by SiO ₂ on DLP printing of SiC and ZrO ₂ ceramics – <i>A. El-Ghannam and Joyee (UNCC)</i>
14:05- 14:25	Correlating Component Integrity with Surface Characteristics at Each Stage of Ceramic AM Manufacturing – <i>A. Allen and B. Mullany (UNCC)</i>
14:25	Adjourn

