

2021 Conference Session Chairs

<p>Ceramic Matrix Composites</p> <p>Dennis Fox and J. Douglas Kiser, NASA GRC Michael Cinibulk (AFRL)</p> <ul style="list-style-type: none"> ▪ C/SiC Composites ▪ SiC/SiC Composites ▪ Oxide Matrix Composites <p>Abstracts to: Dennis Fox NASA Glenn Research Center 21000 Brookpark Road, Mail Stop 106-1 Cleveland, OH 44135 Phone: (216) 433-3295 Email: Dennis.S.Fox@nasa.gov</p>	<p>Hypersonic Vehicle Materials/Structural Evaluations</p> <p>Larry Hudson, NASA DFRC, Anthony Calomino, NASA LARC and Craig Stephens, NASA AFRC</p> <ul style="list-style-type: none"> ▪ Reusable Thermal Protection Systems and Materials ▪ Hot Structures and Control Surfaces ▪ Component Demos and Ground Testing ▪ Vehicle Components (Falcon, HyFly, CEV, X-51, etc.) <p>Abstracts to: Larry Hudson NASA Armstrong Flight Research Center PO Box 273 M/S 4820-1C Edwards, CA 93523 Phone: (661) 276-3925 Email: Larry.D.Hudson@nasa.gov</p>	<p>Extreme Environment Materials</p> <p>Danielle Gerstner, NSWC Carderock, Tim Dominick, Northrop Grumman, Aaron Cossey, MDA and Joseph Pluscauskis, Plus Design, Inc.</p> <ul style="list-style-type: none"> ▪ Missile Propulsion ▪ EM Railgun ▪ Hypersonic Vehicle Nosetips and Leading Edges <p>Abstracts to: Danielle Gerstner NSWC Carderock Division, Code 615 9500 MacArthur Boulevard West Bethesda, MD 20817 Phone: (301) 227-0052 Email: danielle.gerstner@navy.mil</p>
<p>Structural Ceramics</p> <p>Curtis Martin, NSWC Carderock, Howard Poisl, Raytheon</p> <ul style="list-style-type: none"> ▪ Monolithic Ceramics (SiC, Si₃N₄, etc.) ▪ Nuclear Ceramics ▪ Missile Radomes <p>Abstracts to: Curtis Martin NSWC Carderock Division, Code 615 9500 MacArthur Boulevard West Bethesda, MD 20817 Phone: (301) 227-4501 Email: curtis.a.martin@navy.mil</p>	<p>Ablator Materials</p> <p>Matt Gasch, NASA ARC</p> <p>Abstracts to: Matt Gasch NASA Ames Research Center Moffett Field, CA 94035-1000 Phone: (650) 604-5377 Email: matthew.j.gasch@nasa.gov</p>	<p>Manufacture of High-Temperature Composites and Ceramics</p> <p>Gary Tiscia, Materials Research & Design, Inc. Dick Cheng, MACH-20, LLC</p> <ul style="list-style-type: none"> ▪ Fabrication Processes and/or Analytical Models for CMCs, C/C, and Ceramics ▪ Additive Manufacturing of High Temperature Materials <p>Abstracts to: Gary Tiscia Materials Research & Design, Inc. 300 East Swedesford Road Wayne, PA 1908 Phone: (610) 964-9000 x111 Email: gary.tiscia@m-r-d.com</p>
<p>Carbon-Carbon Composites</p> <p>Mark Jones and Chris Tomko, NSWC DD and Craig Ohlhorst, NASA LARC</p> <ul style="list-style-type: none"> ▪ Hypersonic Vehicle Components ▪ Propulsion System Components ▪ Ultra-High Performance Ablators <p>Abstracts to: Mark Jones Naval Surface Warfare Center, Dahlgren Division 3450 Massachusetts Avenue, NW Washington, DC 20392 Phone: (202) 762-0806 Email: mark.l.jones@navy.mil</p>	<p>Behavior and Life of Ceramic Matrix Composites</p> <p>George Jefferson, AFRL</p> <p>Abstracts to: George Jefferson Air Force Research Laboratory AFRL/RXCC, Building 655, Room 017 Wright Patterson AFB, OH 45433 Phone: (937) 848-4563 Email: george.jefferson.1@us.af.mil</p>	<p>Ballistic Protection Technologies</p> <p>Andy Thomas, CoorsTek, Adam Stevenson, Saint-Gobain, Rich Haber, Rutgers University and Lionel Vargas-Gonzalez, ARL</p> <ul style="list-style-type: none"> ▪ Armor Materials and Impact Effects <p>Abstracts to: Andy Thomas CoorsTek, Inc. 14143 Denver West Parkway, Suite 400 Golden, CO 80401 Phone: 303-277-4659 Email: athomas1@coorstek.com</p>

Abstracts (100 words or less) must be received by the appropriate Session Chair by Friday, October 16, 2020