

**Projects Funded – 2<sup>nd</sup> Quarter, 2021:**

- “Coupled Modeling and Simulation Framework for Multiphase Blast;” **Rodney Fox**; Funding Agency: DOD – Air Force; New Funding Amount: \$175,000.
- “Acoustically activated release of organic liquids in porous media: a multiscale experimental investigation using laser-based optical diagnostics,” supplemental award; **Jaime Juárez** and **Michael Olsen**; Funding Agency: NSF; New Funding Amount: \$14,000.
- “Modeling and Simulation of Electrostatically Levitated Multiphase Liquid Drops,” supplemental award; **Jonghyun Lee**; Funding Agency: NASA; New Funding Amount: \$73,368.
- “Development of Novel Molecule-Based Measurement Techniques to Characterize Aero-Thermo-Elastic Interactions of Super-/Hyper-sonic Flows and Solid Surfaces;” **Thomas Ward** and **Hui Hu**; Funding Agency: DOD – Air Force Office of Scientific Research (AFOSR); New funding amount: \$600,000