

## **Nicholas Case Bio**

Mr. Case is currently serves as the team lead for liquid engine systems analysis team in the Liquid Engine Systems branch at NASA's Marshall Space Flight Center (MSFC) in Huntsville, AL. His duties include the design, analysis, building and testing of liquid engine systems and components for NASA's Space Launch System and other research and development projects. Previously, he served as the test integration lead responsible for developing and testing several additive manufactured engine components and systems for a 35,000 lbf liquid oxygen, liquid hydrogen engine. Additionally, he served as the lead systems engineer for the F-1 gas generator test program. He also worked on the SSME in support of the Space Shuttle program and several research and development programs in the valve design and development branch. He joined NASA Marshall Space Flight Center (MSFC) as a co-op student in 2006 and converted full time in 2008. Mr. Case received his B.S. in Mechanical & Aerospace Engineering from the University of Alabama in Huntsville in May of 2008.