

TATRC Welcomes New Biomedical Engineer to the MEDRAS Team

Mr. Zachary “Zack” Buono has joined the TATRC team as a new Biomedical / Aeronautical Engineer. He has a background in Biomedical and Surgical Systems and will be supporting several exciting robotics projects in casualty evacuation and mission medical support. He will focus his efforts with the Medical Robotics and Autonomous Systems (MEDRAS) Lab at the TATRC headquarters in Ft. Detrick, MD.

Zack recently graduated with an MSE in Bioengineering Innovation and Design from the Johns Hopkins University, where he had also previously received his BS in

Biomedical Engineering. While in pursuit of his Master’s degree, Zack worked on two healthcare device design projects to improve surgical procedures in colorectal surgeries and advance malaria vector surveillance in sub-Saharan Africa. While this will be his first full time position, he assisted with the COVID-19 RADx Initiative throughout this past summer.

Zack grew up in the small town of Powhatan, VA, but has called Baltimore home for the last 5 years. He has recently moved to Frederick and is looking forward to exploring the area and meeting new people. Outside of work, Zack enjoys hiking, traveling, visiting breweries, playing music, and going on runs with his



Mr. Zachary Buono, Biomedical / Aeronautical Engineer, Medical Robotics & Autonomous Systems

dog – a Staffy mix name Tortellini.

The TATRC team is very excited to have you join our growing organization!

