

# THE QUARTERLY GRANITE



## THE INTERNS



**Larry Hernandez**  
SSgt  
9AS  
Logan, Utah

**Jeffrey Houk**  
SrA  
736 AMXS  
Fort Worth, Texas



**Jessi Hoyt**  
A1C  
436 OSS  
Toledo, Illinois

## INTERNSHIP PROGRAM

During a 4-month period, an Intern will be able to learn design thinking and the innovative ecosystem. Completing training towards a Greenbelt Certificate, Interns will use and develop skills to improve processes and/or create products to resolve projects.

## GOT A PROBLEM?



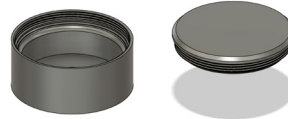
**We have a solution!**  
Dover Air Force Base's Bedrock Innovation Lab has many resources you can utilize!

Chartered in 2016, SPARK is an Air Force-level grassroots program modeled to bridge the challenges of rapid innovation at the unit-level while navigating the administrative hurdles of compliance that often impede the velocity of change. It exists to inspire a culture of innovation and empower unit-level Airmen to swiftly advance development and implementation of solutions to warfighter needs. In January 2019, Dover chartered its own SPARK hub with the creation of BEDROCK.

BEDROCK is Dover's foundation for innovation, designed to leverage technology and off-the-shelf solutions to fix the military's problems and bridge the gap between Dover's Airmen and industry experts.

## INNOVATOR OF THE QUARTER

SrA Jeffrey Houk- SrA Houk recently accepted a project for AFMES . The purpose of this container is to aid military working dog training, by providing an air permeable and weather proof container. This will allow scents to escape while remaining waterproof.



## EVENT

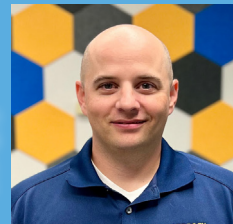
### Tire Gauge Cover



In order to help prevent a large cost of repairs due to a product having an exposed weak point, Bedrock designed a printable 3D version of the part required, while also adding sufficient reinforcement to the structure in order to prevent future failure

## FAREWELL

As a pioneer Innovator, TSgt Lammy has honorably served Dover AFB's Bedrock as both an Intern and Staff member for over 2 years. As we say farewell to TSgt Lammy, we recognize his dedication and selflessness to the USAF. As he embarks on a new chapter, may it be known that his presence has made a profound difference at the Innovation Lab through his knowledge and passion for innovating. Farewell, Cody and may your future be filled with success and happiness!



## THE STAFF



**Capt Paul Schone**

**Chief Innovation Officer**  
C-5M Instructor Pilot from the 9th AS, Capt Schone has a degree in Aeronautics from Embry-Riddle. His Associate degrees in Munitions Systems Tech and Air & Space Technology allow for him to support the ongoing innovation mission.



**SSgt Shen Knoll**

**Chief Technology Officer**  
Flight Engineer on the C-5 Super Galaxy, SSgt Knoll brings a blend of technical expertise and leadership to the forefront of aviation and innovation. This experience has placed him in the circle of high-level operations and technological innovation.



**Lt John Yoon**

**Chief of Programs & Collaborations**  
Previous Flt/CC from the 436 SFS, Lt Yoon aims his sights at increasing the exposure of Bedrock in order to effectively communicate with other Sparkcells across the DAF and the general public.

