



## The Southwest Virginia Robotics and Technology Education and Innovation Center



Stilwell Technology and Robotics, LLC  
Wayne Stilwell, CEO

# Purpose of the Center

- Build jobs for Southwest Virginia
- Raise robotics and STEM skills
- Encourage industry to bring facilities
- Assist in the development of workforce development capacity
- Work with community colleges and four year universities to integrate a robotics and machine teaming certification curriculum



# Why St Paul?

- Permanent competition set-up
- On-site storage of robotics systems
- Central equipment site
- Drone field
- Water domain
- Multi-domain command and control
- K-16 education and workforce support
- Three community colleges and a four year university in the area



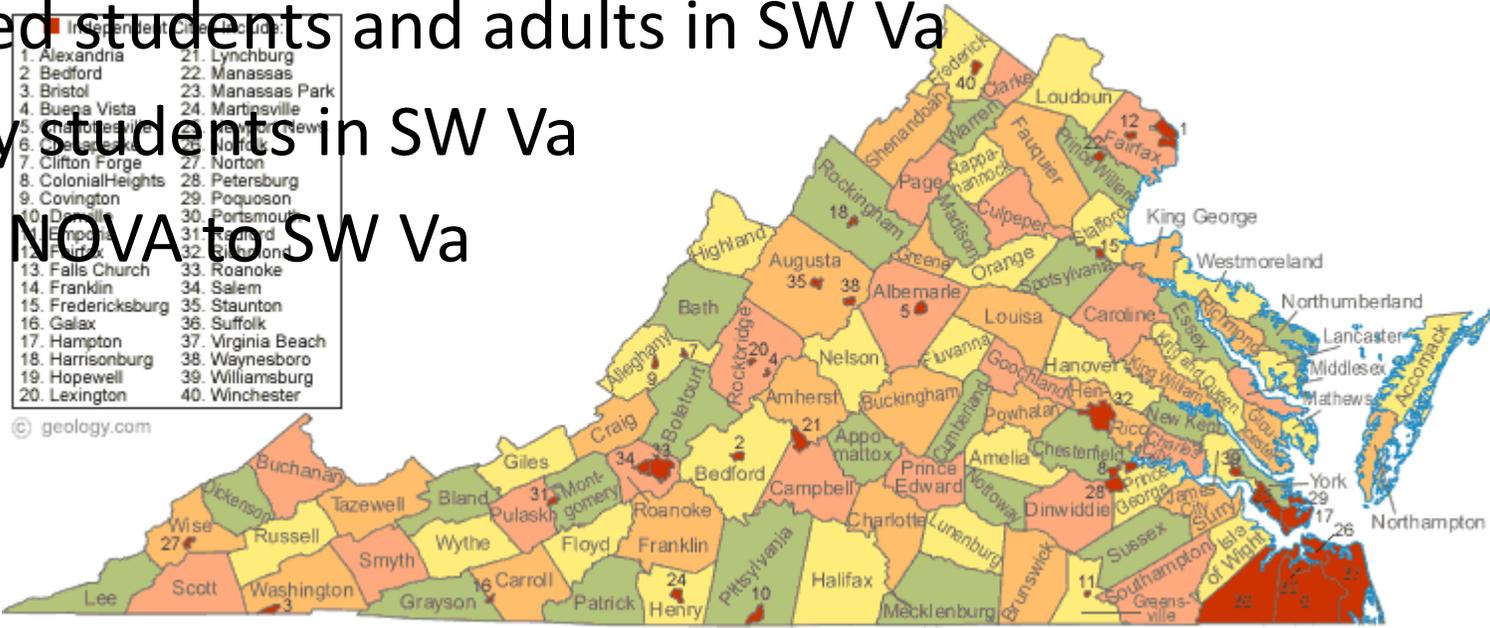
# Full Capability

At full capability, the center will:

- Develop relationships with existing industries and businesses to provide internships and outreach to students
- Support student innovation
- Encourage entrepreneurship and tech company startups
- Provide workspace for interns employed by the Center and also by local industries
- Encourage corporate resident staff for research and innovation
- Provide teacher-based robotics and drone coaching development courses
- Provide skills in software application, cyber security, website design and maintenance, and gaming to lure place-based jobs from existing high tech firms suffering from labor shortages
- Conduct multi-domain STEM related software development to financially support student internships and student projects
- Welcome start-up companies to incubate in the Center and establish place-based jobs in the SW Virginia region

# NOVA to SW VA

- SW Virginia extends far beyond Roanoke 😊
- NOVA packed with smart, technically capable young professionals ( from high school to adult)
- Lots of machine inclined students and adults in SW Va
- Lots of computer savvy students in SW Va
- Cross pollination from NOVA to SW Va



# Contact

Colonel (Ret-USA) Wayne P. Stilwell, PhD  
CEO, Stilwell Technology and Robotics, LLC  
10900 University Blvd, Bull Run Hall  
Suite 147, MS1J2  
Manassas, VA 20112

[wayne@machinetteams.com](mailto:wayne@machinetteams.com)

540.827.7724

[www.machinetteams.com](http://www.machinetteams.com)