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@machineteams.com
540.827.7724
www.machineteams.com