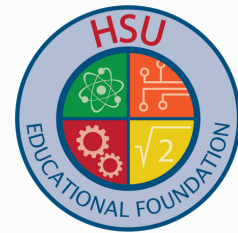


HSU EDUCATIONAL FOUNDATION PRESENTS HSU Spark Scholars

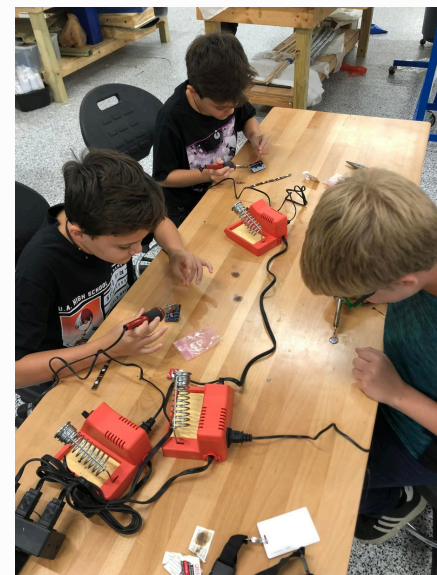


A FIELDWERX outreach to future innovators
HSU INNOVATION INSTITUTE

Fun Educational Enrichment Programs!

Whether you are a future cybersecurity professional, a future programmer, or a future pilot, we've got a program for you! Check out the exciting courses and events that we provide throughout the year. hsu-foundation.org

- **HSU Werx Advanced Robotics:** Electric Vehicle Challenge North and South Teams, FRC North and South Teams, FLL Competition Teams, Sky Dreamers (Design Build Fly,) GUS Challenge
- **Robotics Courses:** Introduction to Robotics, Advanced Robotics, Sensing and Navigation for Robots, Arduino Hovercraft, Microbe Busting Robots, Mobile Robotics, Lego Prime Robotics, Micro Bit, Re-engineering Robotics Course, Wizzy Rover Course
- **Aerospace Engineering:** Drone Team Challenge Competition Teams, DTC Introduction and Advanced Camps, Weekly DTC Flight Operations, Rocket Camps, Design to Fly Laser Printing, Design Prototyping, Rocket Launch Day
- **Computer Science:** SolidWorks, HSU Cyber Club, HSU Coding Club, CyberPatriot Camps, CyberPatriot Competition Teams Platinum and Gold levels, Python 101 Course, Raspberry Pi Course, Minecraft Coding, Net+ Rapid Credentials Course, Introduction to Linux, Computing Essentials, Introduction to Videogame Creation, Web Programming, Virtualization of the Cloud, Digital Marketing, IT Network Fundamentals, Coding Boot Camp
- **Automotive Courses:** Small Engine Basics, Cam & Timing, Transmission
- **Science Courses:** Laser Lights, Lunar Space Challenge, Crazy Circuits, Practical Home Science Course, STEM Explore Course, Critical Thinkers, Scout STEM programs and events, Super Scientists, Magnetic Science, Introduction to the Future
- **Additive Manufacturing Courses:** 3D Printing 101, 201, 301, Boss Laser Classes, Glow Forge Classes
- **Carpentry Courses:** Introduction to Carpentry, Advanced Carpentry
- **HSU Range Events/Courses:** Environmental Science on the HSU STEM Range, Archery, Custom Drone Training, Part 107 courses
- **Workforce Development:** Career Source Camps, Game Changers Family Events partnering with STEM based Industry Partners, Professional Development Leadership Training, Project Management Courses, Continuous Process Improvement Facilitation, Software/Product Training/Testing, Skill Bridge, Student Ambassador Internships



VISIT OUR WEBSITE AND
SCROLL DOWN TO JOIN OUR
FIELDWERX NEWS
DISTRIBUTION
LIST FOR
REGISTRATION
OPPORTUNITIES!



VALUED
PARTNERS:

