

PROGRAMS AND OUTREACH MARKETING FOR NONPROFIT PROGRAMS



International STEM League  
**DIGITAL CITIZENS**

Student teams submit prototyping and research in competitive presentations!

- ✓ Posters
- ✓ Infographics
- ✓ Podcasts
- ✓ Video

Submissions are returned with comments and may be re-submitted the following season after teams use rubrics to redesign or make corrections.

**CERTIFY & COMPETE**  
iNSL.org

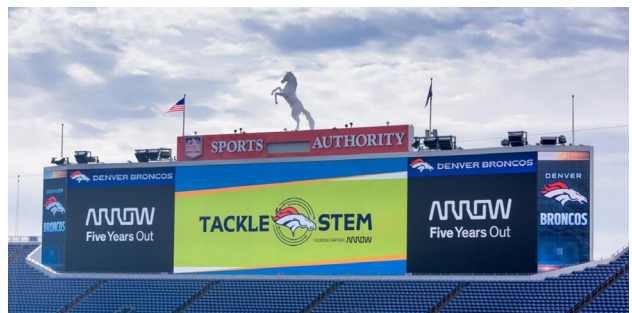
**Digi-Lit T.E.A.M.S.**

<p><b>AGILE MANAGER</b></p>	<p><b>Agile Managers</b> Discover the flow of project management that focuses on collaboration.</p>	<p><b>CYBER &amp; GAMING</b></p>	<p><b>Cyber &amp; Gaming</b> Discover the flow of project management that focuses on collaboration.</p>
<p><b>DATA ANALYSIS</b></p>	<p><b>Data Analysis</b> Dive into the world of big data to understand how information is collected, cleaned, and analyzed.</p>	<p><b>PRACTICAL AI</b></p>	<p><b>Practical (Ethical) A.I.</b> Learn how the world of artificial intelligence is changing the future and what tools can be safely and ethically used right now.</p>
<p><b>ROBOTS</b></p>	<p><b>Robots on Your Resume</b> Dive into the world of 'bots, cobots, automation, biomimetics, mechatronics &amp; machine learning to accelerate success in any future career.</p>		

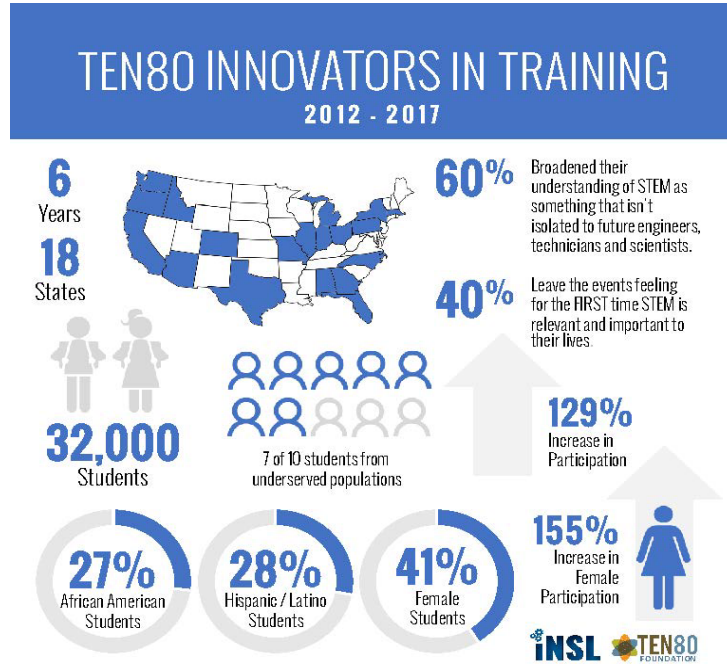
## PARTNER, FUNDER & PHILANTHROPIC COMMUNICATIONS



## CORPORATE PARTNERSHIPS



COMMUNICATE OUTCOMES TO KEEP FUNDERS IN THE LOOP



**Ten80 Innovators in Training Tour**



Funded by the U.S. Army  
Community Support by City  
60,000 Students in 12 Cities  
Role-playing for STEM Careers

**PROGRAM GOALS**

- Introduce, engage and motivate high school students to connect with STEM roles in a real-world setting.
- Provide educator training to support PBL + STEM data-driven learning.
- Increase access to project-based learning and STEM data driven curriculum for 9-12 graders.
- Involve teens in high-tech role-playing for entrepreneurship & STEM careers.

**60,000 high school students attended Ten80 Innovators in Training Events in 12 cities.**

**87% reported greater interest in STEM majors following the interactive role-playing experience.**

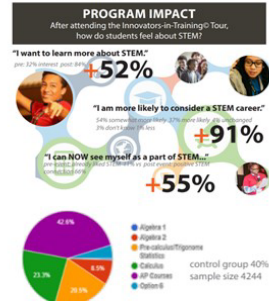
**86% plan for higher math classes after the event.**

Teacher P.D.  
Community Support Network  
Classroom and Club Solutions  
Regional and National Competition  
R.C. Racing, Autonomous Vehicles, Coding, Drones



Link to Learn More

**Data Driven Success**



How likely are you to consider a college major that focuses on science, technology, engineering, or math?



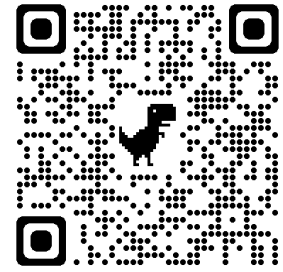
**International STEM League**  
iNSLorg EIN 45-4064387




**WHERE ARE THEY NOW?**

**Nycholas Partee**  
Cloud Automation Engineer

DHID NSBE Ten80 Student Racing Challenge Team 2010 - 2012



Meet Cloud Automation Engineer Nycholas Partee on LinkedIn

## Cloud Automation Engineer

A cloud automation engineer is responsible for designing, implementing, and maintaining automated solutions for cloud-based infrastructure. They work closely with IT teams to ensure that cloud resources are provisioned, managed, and maintained in an efficient and secure manner.

### Key Responsibilities

- **Develop Automated Solutions:** Cloud automation engineers design and develop automated solutions for cloud-based infrastructure, such as scripts and code to provision and configure resources.
- **Maintain and Optimize Cloud-Based Infrastructure:** Cloud automation engineers are responsible for ensuring that cloud-based infrastructure is maintained and optimized. They monitor performance, diagnose and troubleshoot issues, and make necessary changes to optimize system performance.
- **Implement Continuous Integration/Continuous Deployment (CI/CD) Processes:** Cloud automation engineers are responsible for implementing and maintaining CI/CD processes for cloud-based infrastructure. They ensure that changes are tested, approved, and deployed in an automated and secure manner.
- **Ensure Security and Compliance:** Cloud automation engineers ensure that cloud-based infrastructure meets security and compliance requirements. They work with IT security and compliance teams to implement security and compliance controls and ensure that they are being followed.
- **Collaborate with IT Teams:** Cloud automation engineers work closely with other IT teams, including developers, operations, and security teams. They collaborate with these teams to ensure that cloud-based infrastructure meets the organization's requirements and can support its goals.

### Career Pathway

- Earn a Bachelor's or Master's degree in computer science, information technology, or a related field.
- Study cloud automation technologies, including cloud infrastructure as code, containerization, and orchestration.
- Learn programming languages like Python or Java.
- Develop strong analytical skills to identify patterns and insights.
- Practice effective communication and collaboration skills to work with members of a team.