

CLAWS Workforce Development

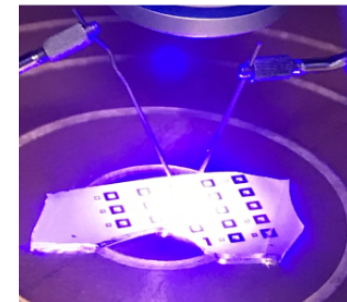
Proposed that Education and Workforce Efforts Scale with Prototype Projects to ensure relevance, involvement and sustainment of workforce activities.

Present Project Supports/Anticipates:

- Summer Programs at NCSU, NC A&T
- Specialized Short Courses
- Expanded Course involvement
- Community College Involvement
- Undergraduate Research
- Engagement with DOD SMART Fellowship Program.
- Outreach to K-12
- Intensive Training > 100 students/year
- Exposure to Semiconductor Career opportunities > 1000 Students/year.

Existing Workforce Development and Outreach Efforts Research Foundry Creates Symbiotic Opportunity to Train Workforce

- Community College Trains the Trainer (Images this slide)
- Collaborate with Durham Tech., training Wolfspeed Technicians
- PowerAmerica Workshops, Equipment Short Courses
- 4 Undergrad and Graduate Courses with hands-on clean room
- Undergrad Work Study students assist in clean room operations
- Internships with Wolfspeed, other semiconductor companies
- Strong demand for NC State Students by Industry
- Undergrad research opportunities



Leveraging:

- NC A&T HBCU Expertise
 - North Carolina Community College partnerships
 - Regional Innovation Networks
 - Industry Partners
- Co-development of workforce

