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5e. TASK NUMBER                             
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Tallahassee Community College
444 Appleyard Dr.

Tallahassee, FL 32304 -2815

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14. ABSTRACT
During this Department of Defense, Army Research Office grant project, the AMTC supported the development of 18 manufacturing skill training courses with the addition of the Automation in Manufacturing, Quality Improvement, Lean Manufacturing and Surface Mount Technician courses added during this last year. Additionally, twenty-four credit courses were developed to support seven College Credit Certificate programs and the Associate of Science Engineering Technology degree completed during this last period. The AMTC’s functional capabilities supported three projects: Department of Labor (DOL) Engineering Technology and

15. SUBJECT TERMS
Advanced Manufacturing Training Center (AMTC), Department of Labor (DOL), Engineering Technology and Advanced Manufacturing (ETAM), National Science Foundation (NSF)

16. SECURITY CLASSIFICATION OF:
a. REPORT UU
b. ABSTRACT UU
c. THIS PAGE UU

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Beth Mann Pace
19b. TELEPHONE NUMBER 850-201-9766
ABSTRACT

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Enter List of papers submitted or published that acknowledge ARO support from the start of the project to the date of this printing. List the papers, including journal references, in the following categories:

(a) Papers published in peer-reviewed journals (N/A for none)

(b) Papers published in non-peer-reviewed journals (N/A for none)

(c) Presentations
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<th>Received</th>
<th>Paper</th>
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**Number of Presentations:** 0.00

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**Non Peer-Reviewed Conference Proceeding publications (other than abstracts):**

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**TOTAL:**

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**Books**

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**Graduate Students**

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**Names of Post Doctorates**

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**Names of Faculty Supported**

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**Names of Under Graduate students supported**

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None to Report
Welcome Capital Region Manufacturers

Tallahassee Community College

Advanced Manufacturing Training Center

Equipment and Training Devices used at the Advanced Manufacturing Training Center were funded in part by an Army Research Office grant.
Program Update

• Current DOL Engineering Technology & Advanced Manufacturing (ETAM) Project

• National Science Foundation (NSF) Project; Students in Engineering Technology (SET)

• Florida Transforming Resources for Accelerated Degrees and Employment (TRADE) grant

Industry Stackable Credentials
DOL ETAM Project

• Thru June 30, 2013
• Incumbent and unemployed worker training

• Subject Areas:
  • CNC Machine Operator
  • Electronics Aide
  • Surface Mount Technician
  • Quality Improvement Associate
  • Bronze Level Lean
  • Instrumentation Control Tech
NSF SET Project

- Establish education career pathway into ET careers
  - Godby High School
  - Wakulla High School
- Develop ET Associate of Science Degree
- Coordinate articulation to 4-year institution
Florida TRADE Project

• Training workers that have lost their jobs or are at risk of losing their job as a result of foreign trade
  – Veterans
  – Dislocated and incumbent workers

• 12 colleges, workforce boards, manufacturing associations, EDCs and consultants

• Thru Sept 2016
TCC Pathways & Stackable Credentials

Screening (TCC or WFP)

Unemployed, Vet or IW

Ready to Work Silver Credential

Vet or IW

Yes

No

Remediation for Ready to Work or other job preparedness workshops

Career Pathway

Production Technician Certification (MSSC)

CNC Machine Operator (NIMS)
Surface Mount Technician (IPC)
Electronics Associate (ISCET)
Certified Welder (AWS)

Employment & Tracking
• AMTC Front Desk  
  – 201-9720

• Office  
  – 201-9673