



## STUDENT PERFORMANCE AND ACADEMIC ACHIEVEMENT INFORMATION

Department of Technology Systems  
East Carolina University

This document provides examples of publicly shared information pertaining to student achievements, accolades, employment, and other relevant information by the department of Technology Systems at East Carolina University. Questions or requests for additional information should be directed to:

**The Department of Technology Systems  
Suite 200 Science & Technology Building**

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<https://cet.ecu.edu/techsystems/>

East Carolina University provides data via data dashboards and reports for the public. <https://ipar.ecu.edu/rsrch-data-resources/>

These include the following:

- University Dashboard
- University Quick Facts
  - Student Highlights
  - Faculty and Staff Highlights
  - Historical Enrollment
  - Academic Program Inventory
  - Enrollment by Major
  - Degrees Awarded by Major
- Common Data Facts
- CUPA-HR Faculty Salary Reports
- Delaware Study of Instructional Costs and Productivity
- IPEDS Data Feedback Reports

The University Dashboard contains interactive data visualizations on admissions and acceptances, new student characteristics, student enrollment and demographics, student achievement metrics, degrees awarded, student post-graduation employment and enrollment, and faculty and staff characteristics.

The University Quick Facts suite contains downloadable reports on historical enrollment; summary statistics on students, faculty, and staff; and the Academic Program Inventory.

The Common Data Set (CDS) is a compilation of commonly requested figures and statistics developed as a collaborative effort between data providers in higher education and publishers such as U.S. News & World Report. The CDS includes data on enrollment, admissions, persistence, graduation rates, student expenses, financial aid awarded, and more. The most recent CDS is linked below; historic CDS documents in pdf format are available [here](#).

The ECU College and University Professional Association for Human Resources (CUPA-HR) Faculty Salary Survey Reports compile aggregated CUPA-HR data and compare ECU faculty salaries to those at other Doctoral Universities (2015 Carnegie Classification). Because salary data are collected and reported separately for [tenured/tenure track faculty](#) and [non-tenure track faculty](#), a separate report (PDF) is provided for each.

The [Delaware study \(PDF\)](#) is a national study of instructional costs and productivity generally acknowledged as the “tool of choice” for comparative analysis of faculty teaching loads, direct instructional cost, and separately budgeted scholarly activity, by academic discipline. A guide to understanding the Delaware study is available [here](#).

IPEDS Data Feedback Reports are intended to provide institutions a context for examining the data they submit to [IPEDS](#). The context consists of a custom comparison group selected by each institution. Graphs are provided in each report with data on Admissions, Student Enrollment, Degrees Awarded, Charges and Net Price, Student Financial Aid, Retention and Graduation Rates, Finance, Staff, and Libraries. The most recent IPEDS Data Feedback Report is linked below; historic reports in pdf format are available [here](#).

More information about the Department of Technology Systems' degree programs can be found on their website (<https://cet.ecu.edu/techsystems/>). Individual programs report on various items that include the following :

- Mission and Objectives
- Program Check sheets
- Advisory Board
- Internships/Co-Op Experiences
- Organizations
- Graduate Job Titles
- Companies our graduates work for
- Capstone Examples
- Testimonials
- Accreditation

# Technology Systems Alumni 2023 Survey

The Department of Technology Systems conducted an Alumni Survey in 2023. The following are some of the results from those who responded to the survey.

## **Design**

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Year of Graduation | 2018-2021                                                                                                  |
| Salary Range       | \$53,000 - \$65,000                                                                                        |
| Job Titles         | Architect Designer<br>Junior Designer/ CAD Operator<br>Architectural Designer<br>Senior Drafter<br>Realtor |

## **Distribution and Logistics**

|                    |                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year of Graduation | 2017-2021                                                                                                                                                                                                                    |
| Salary Range       | \$40,000 - \$112,000                                                                                                                                                                                                         |
| Job Titles         | Supply Chain Analyst<br>Sr. Logistics Coordinator<br>Territory Manager, Sales Rep<br>Warehouse Operations Manager<br>Transportation Analyst<br>Pricing Analyst<br>Site Procurement Manager<br>Senior Buyer<br>Senior Planner |

## **Industrial Engineering Technology**

Year of Graduation      2017-2021

Salary Range              \$55,000 - \$130,000

Job Titles                  Senior Lead Maintenance Technician

Process Engineer

Microsoft 365 Service Manager

Assistant Project Manager

Manufacturing Engineer

Systems Engineer

Project Manager

Packaging Engineer

Process Engineer

Continuous Improvement Engineer

Automation Field Engineer III

Quality Engineer

Manufacturing Manager

Project Design Manager

Industrial HVAC Design/Estimating

Quality Management Specialist

Continuous Improvement Specialist

Process Engineer

Facilities Manager

Lean Process Engineer

Plant Manager  
Quality Engineer  
Manufacturing Engineer

**BSIT (Industrial Technology)**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year of Graduation | 2017-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Salary Range       | \$60,000 - \$146,000                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Job Titles         | Sr. Manager of Construction<br>QA Associate<br>Epic Application Analyst<br>OT Systems Administrator Lead<br>Electrical Engineering Designer<br>IT Manager<br>Desktop Support Specialist Senior<br>Shift Supervisor<br>Process Technical Analyst<br>Vice President of Operations<br>Network Security Architect<br>Systems Analyst<br>Site Reliability Engineer<br>Senior Systems Engineer<br>Systems Programmer<br>Information Technology Instructor<br>Systems Engineer |

IT Operations Engineer II  
CAD Drafter  
Engineer Technologist III  
Computer Engineering Technology Instructor  
Engineering Project Manager  
Raw Materials Chemist

### **Information and Cybersecurity Technology**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year of Graduation | 2017-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Salary Range       | \$55,000 - \$142,000                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Job Titles         | Foreign Service IT Specialist<br>Network Security Analyst<br>NetApp/Technical Support Engineer II<br>Senior DevSecOps Engineer<br>System Programmer<br>Sr Technical Business Integration Specialist<br>Technical Consulting Engineer<br>IT Services Field Delivery Associate<br>Network Site Reliability Engineer<br>Technical Support Engineer<br>Senior Customer Engineer<br>Federal Systems Engineer<br>Information Security Engineer<br>Implementation Consultant |

Penetration Tester  
Network Engineer  
IT Service Center Support I  
Senior Risk and Assurance Engineer  
Lead Desk Side Analyst  
Consulting Network Engineer  
Cyber Security Analyst  
Performance Engineer

**MS - Information and Cybersecurity Technology**

|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year of Graduation | 2017-2021                                                                                                                                                                                                                             |
| Salary Range       | \$57,500 - \$175,000                                                                                                                                                                                                                  |
| Job Titles         | Information Security Analyst<br>Director, Cybersecurity Operations<br>Sr IT Analyst & Security Lead<br>Information Security Officer<br>Website Designer/ Developer<br>IT Program Director<br>Cybersecurity Engineer<br>Senior Analyst |



## **MS – Technology Management**

Year of Graduation      2018-2021

Salary Range              \$57,500 - \$175,000

Job Titles

- Site Procurement Manager
- Senior Technology Project Manager
- IS Systems Analyst
- Deputy Program Manager
- Supply Management Specialist
- Quality Engineer
- Lab Supervisor
- Site Procurement Manager
- Process/Quality Engineer
- Senior Quality Specialist

## Technology Systems Scholarships



# Technology Systems Scholarships

Students pursuing degrees within Department of Technology Systems have access to over 30 scholarships totaling over \$53,000 annually

Only ONE application necessary to be  
considered for all

|      |                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------|
| CET  | The David J. Smith Leadership Award                                                                              |
| CET  | The Hitachi Astemo, Ltd. College of Engineering and Technology Development Scholarship (formerly Keihin Systems) |
| CET  | The Hitachi Astemo, Ltd. Technology Scholarship (formerly Keihin Systems)                                        |
| CET  | The Michael Bunting Scholarship Endowment for the College of Engineering and Technology                          |
| CET  | The Ricky and Theresa Hardy College of Engineering and Technology Scholarship Endowment                          |
| CET  | The Robert and Betty Hill Scholarship (R)                                                                        |
| CET  | The Universal Leaf North America U.S., Inc. Scholarship                                                          |
| TSYS | The Barry Duvall - Timothy Gomez Teachers Choice Scholarship                                                     |
| TSYS | The Roberts Family D3 Scholarship Endowment                                                                      |
| TSYS | The Technology Systems General Scholarship (P)                                                                   |
| TSYS | The Lemuel and Gail Clayton Scholarship (R)                                                                      |
| TSYS | The Winsupply Inc. Spirit of Opportunity Scholarship                                                             |
| TSYS | The James P. Kohn Memorial Scholarship                                                                           |
| TSYS | The Society of Manufacturing Engineers Coastal Plains Chapter 302 Scholarship                                    |
| TSYS | The College of Engineering and Technology CITE Scholarship                                                       |
| TSYS | The W. Ashley Smith Jr. Transfer Scholarship                                                                     |

|      |                                                                  |
|------|------------------------------------------------------------------|
| TSYS | The Pamela A. Garriques Excellence in Logistics Scholarship Fund |
| TSYS | The Douglas Warren Jones Memorial Scholarship                    |
| TSYS | The Elizabeth Brown Sledge Scholarship                           |
| TSYS | The Kenneth L. Bing Scholarship                                  |

## In the News!!



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**March 19, 2025**

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**Winning Writer**

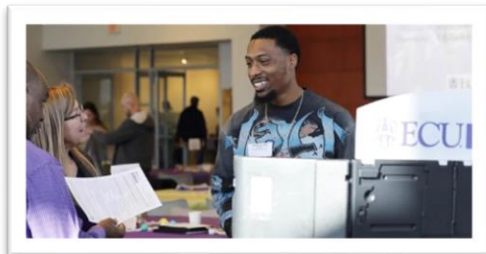


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**March 07, 2025**

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**Tech Summit**



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**March 03, 2025**

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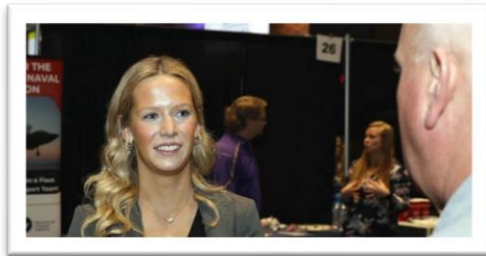
**Transfer Day**



## **Engineering Excellence**

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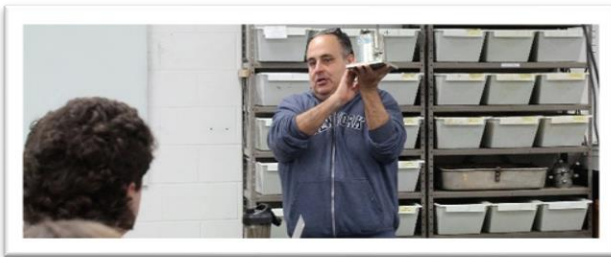
**February 18, 2025**



## **Careers in the Making**

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**February 13, 2025**



## **Cementing Solution**

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**January 24, 2025**



## **Pollution Prevention Grant**

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**January 07, 2025**



**Weston Nelson**

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**December 18, 2024**

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**Marvin Godoy-Diaz**

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**December 18, 2024**

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**Garret Freeman**

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**December 18, 2024**

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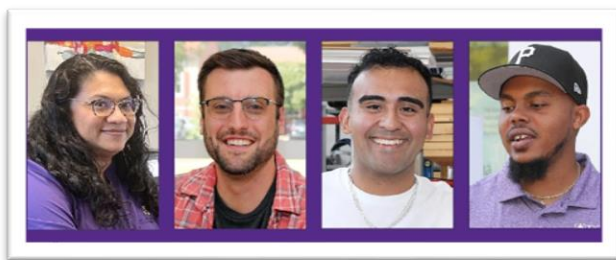


**Ana Harmon**

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**December 18, 2024**

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## **Breaking Tradition**

**December 18, 2024**

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## **Graduation Celebration**

**December 13, 2024**

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## **Cyber Success**

**December 09, 2024**

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## **Research Showcase**

**November 27, 2024**





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**November 20, 2024**

## **Bot Battle**



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**October 10, 2024**

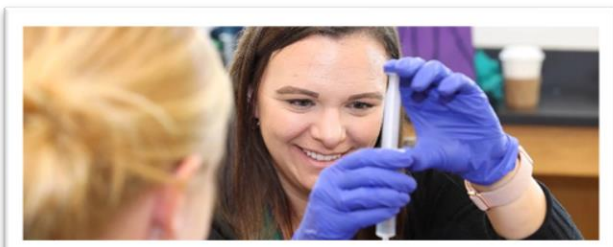
## **Above and Beyond**



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**September 17, 2024**

## **Recognizing Excellence**



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**August 15, 2024**

## **Teachers learn new strategies to incorporate more STEM into their classrooms**



**August 07, 2024**

**ECU center aims to connect community, business with technology**



**July 31, 2024**

**ECU supports Army airborne through database development**



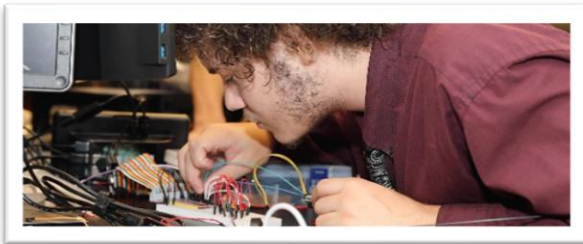
**July 30, 2024**

**Middle school students learn about renewable energy during summer camp**



**July 23, 2024**

**ECU extends path to technology degree with agreement**



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**July 16, 2024**

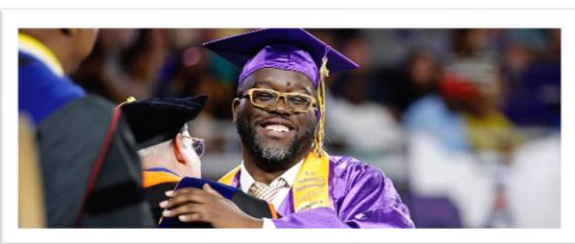
**Youth explore STEM as  
part of ECU camp**



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**June 27, 2024**

**High school teachers  
learn about  
cybersecurity at ECU**



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**May 4, 2024**

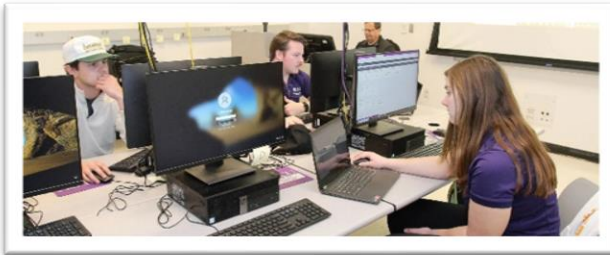
**College of Engineering  
and Technology  
graduates celebrate  
milestones**



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**April 29, 2024**

**Project allows  
technology students to  
support museum  
exhibit**



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**March 22, 2024**

**ECU distribution and  
logistics students finish  
third in international  
competition**



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**March 18, 2024**

**ECU student honors  
mother by creating  
scholarship fund**



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**February 26, 2024**

**Event highlights  
opportunities at ECU  
for transfer students**



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**February 14, 2024**

**ECU students flock to  
career fair to find their  
futures**



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**December 15, 2023**

**Fall 2023 graduates  
celebrate during  
ceremony**





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**December 11, 2023**

**ECU teaching instructor  
to get Ph.D., share  
commencement walk  
with students**



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**November 27, 2023**

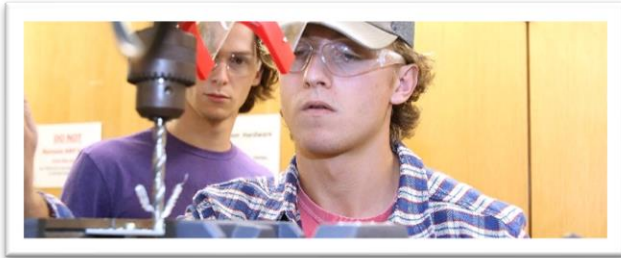
**ECU's cybersecurity  
team places in top 5%  
in national competition**



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**November 20, 2023**

**ECU technology  
students travel to  
cybersecurity  
conference**



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November 14, 2023

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**ATMAE robotics team**  
**places second in**  
**national competition**



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November 6, 2023

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**ECU team to support**  
**Army with building**  
**maintenance**  
**scheduling**

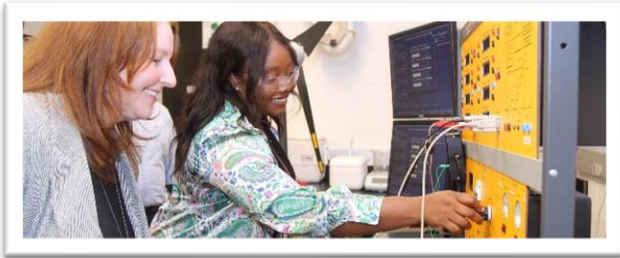


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October 12, 2023

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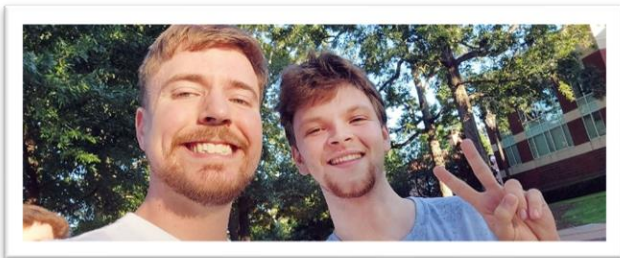
**PharmaFest to offer**  
**career paths to ECU**  
**students in a variety of**  
**programs**



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October 9, 2023

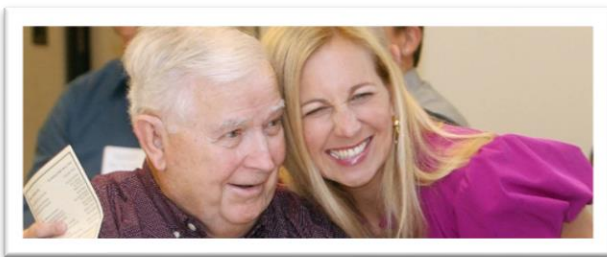
**ECU engineering  
student wins award at  
regional environmental  
conference**



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October 3, 2023

**ECU design student  
receives \$20,000 from  
MrBeast during walk  
across campus**



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September 26, 2023

**College ceremony  
honors scholarship  
recipients, donors**





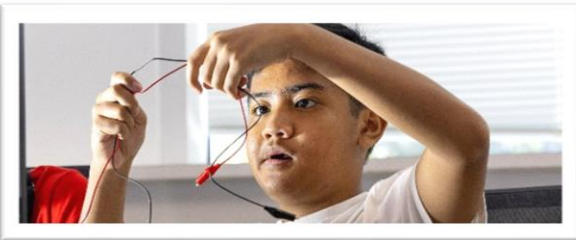
September 15, 2023

**College's new career counselor tells ECU students to prepare for jobs now**



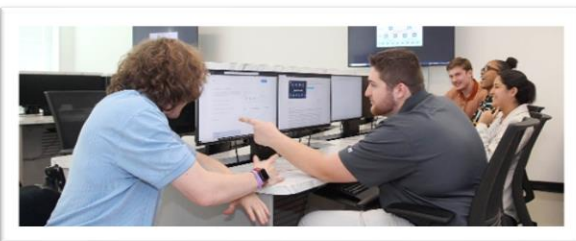
August 8, 2023

**ECU's STEMx camp introduces tech, coding to youth**



July 31, 2023

**ECU camp highlights renewable energy for middle schoolers**



July 20, 2023

**New name emphasizes cybersecurity in ECU's ICT program**



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May 5, 2023

**College of Engineering  
and Technology  
graduates honored at  
ceremony**



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May 1, 2023

**Once a football player,  
professor to step on  
field again as  
commencement flag  
bearer**



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March 28, 2023

**ECU's cybersecurity  
program recognized  
again by National  
Security Agency**



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**March 20, 2023**

**Student designates  
first BSIT scholarship  
through Pirate Nation  
Gives**



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**March 14, 2023**

**Occupational safety  
student receives  
national scholarship**



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**February 28, 2023**

**Conference celebrates  
ECU's BSIT, tech  
transfer programs**



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**February 17, 2023**

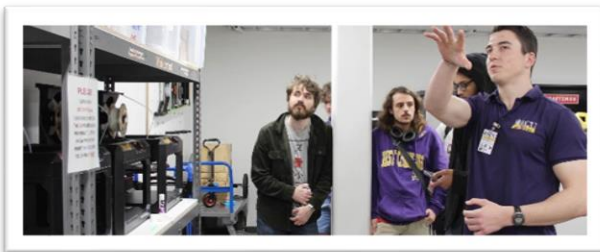
## **ECU to host BSIT and Technology Systems Transfer Day**



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**February 15, 2023**

## **ECU students flock to spring career fair**



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**February 13, 2023**

## **New RaftR platform designed to spark student engagement**



August 31, 2022

**ECU's Roberts receives  
national Truist cyber  
scholarship**



August 2, 2022

**ECU's Robinson gets  
hands dirty with John  
Deere Cyber Tractor  
Challenge**



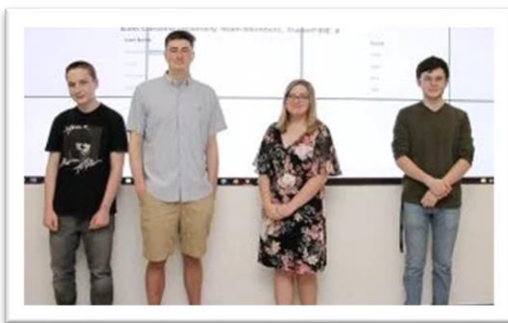
May 2, 2022

**ECU team competes in  
first CAE-NCX**



April 11, 2022

**ECU cybersecurity  
alumnus returns to  
speak to students**



April 7, 2022

**ECU team places fourth  
in cybersecurity  
competition**



January 25, 2022

**ECU's ISSA chapter  
looks to make strong  
comeback**





**ECU alumna receives  
Duke Energy's highest  
award**

**January 5, 2022**



**ECU cybersecurity team  
places in top 3% at  
national competition**

**November 18, 2021**



**New leadership council  
gives students a voice**

**November 18, 2021**



**November 8, 2021**

## **ECU to begin offering tech classes at MCAS Cherry Point**



**September 28, 2021**

## **College hosts Student Organization and Appreciation Day**





August 20, 2021

**Welcome events  
introduce first-year  
students to CET**



August 30, 2021

**CET students arrive on  
campus for first day of  
classes**



August 11, 2021

**New 3D metal printer  
provides another tool  
for students, faculty**



August 10, 2021

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**ECU to begin teaching  
tech classes at Wake  
Tech**



July 28, 2021

**ECU chancellor Philip  
Rogers visits**



July 20, 2021

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**ECU part of state  
cybersecurity initiative**



June 21, 2021

**ECU professor  
developing safety  
device for road workers**



June 2, 2021

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**At age 60, ECU student  
believes it's never too  
late**



May 18, 2021

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**Grad, SGA president  
Tucker Robbins  
relishes time at ECU**



May 3, 2021

**College honors faculty,  
students for research**



**April 9, 2021**

**ECU's David Batts  
named editor of  
international  
technology journal**



**March 29, 2021**

**ECU student wins Palo  
Alto national  
cybersecurity  
competition**



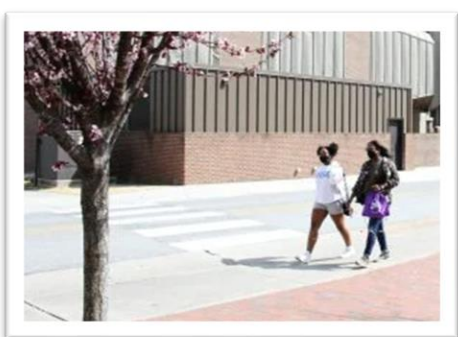
**March 18, 2021**

**Intersect East mixes  
academic development  
with 'downtown cool'**



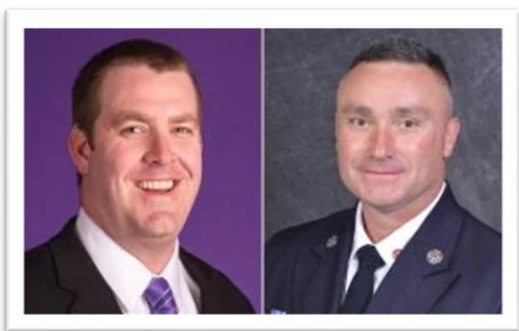
March 16, 2021

**ECU alumnus makes his  
mark on Mars**



March 12, 2021

**College hosts students,  
parents for Pirates  
Aboard**



March 8, 2021

**Research shows  
effectiveness of new  
hazard training for  
firefighters**





**February 25, 2021**

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**Food drive benefits ECU students**



**February 2, 2021**

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**ECU alumnus Steven Guillory Jr. earns world safety award**



**October 8, 2020**

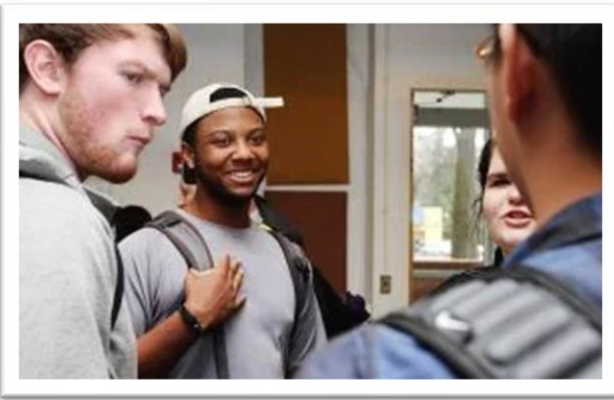
**ECU part of effort to develop global, high-speed research network**





**March 2, 2020**

**ECU student goes hog  
wild with Harley-  
Davidson co-op**



**February 13, 2020**

**College recognizes  
success of freshmen**



**February 10, 2020**

**Gala to support next  
generation of tech  
students**



**February 6, 2020**

## **Rebranded Women in Tech has big plans**



**January 27, 2020**

## **Career development center offers events for spring semester**



**January 9, 2020**

## **ECU students reach finals of national cybersecurity competition**



## **ECU team develops cybersecurity game as learning tool**

**July 22, 2019**

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