



# ECS4ALABAMA PROFESIONAL DEVELOPMENT WORKSHOP TUSKEGEE UNIVERSITY

**JULY 14 - 18, 2025**

## ECS Instructional Units:

1. Human Computer Interaction
2. Problem Solving
3. Programming
4. Data and Computing
5. Robotics

## Incentives for Teachers:

1. Mileage Reimbursement
2. Lodging and Meals Provided
3. Daily ECS Instructional Lesson Plans
4. Stipend for those teachers who will also complete the workshop on the Digital Ag Immersion program, Tuskegee University, June 16 - 20, 2025. Please see the registration link below for Details.

## What is Exploring Computer Science (ECS)?

- A high school introductory course to the world of computer science and problem solving.
- ECS aligns with college preparation coursework and Career and Technical Education pathways.
- Students are introduced to the breadth of Computer Science through an exploration of engaging topics.
- Problems are contextualized to be relevant to the lives of today's students.
- To learn more, visit: [ecs4alabama.org](https://ecs4alabama.org)

## Requirement:

- Must commit to teaching ECS in the 2025-2026 school year and beyond.

## Contacts:

Dr. Mohammed A. Qazi  
[mqazi@tuskegee.edu](mailto:mqazi@tuskegee.edu)

Dr. Jeff Gray  
[gray@cs.ua.edu](mailto:gray@cs.ua.edu)

Mrs. Amanda Dykes  
[amanda.dykes@alsde.edu](mailto:amanda.dykes@alsde.edu)



## Registration:

Please register here for Summer 2025 ECS training and to find out more about the Digital Ag Immersion Program option:

<https://tinyurl.com/ECS-SUM2025-Reg>

