# ECS4Alabama

## COHORT III (2018 - 2019) TEACHER RECRUITMENT

**Join the National Movement to Bring Exploring Computer Science to your School!**

**Incentives for Teachers:**
1. Stipends of up to $2,800
2. A Laptop
3. $250 Supplies Allowance
4. Mileage reimbursement
5. Lodging and Meals Provided
6. Daily ECS Instructional Lesson Plans

### 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.

### ECS Instructional Units:
1. Human Computer Interaction
2. Problem Solving
3. Web Design
4. Introduction to Programming
5. Computing and Data Analysis
6. Robotics

### ECS Requirements/Application:
1. One teacher per school; certified Math, Science or Career Tech.
2. Schools must commit to offering ECS in the 2019-20 school year and beyond.

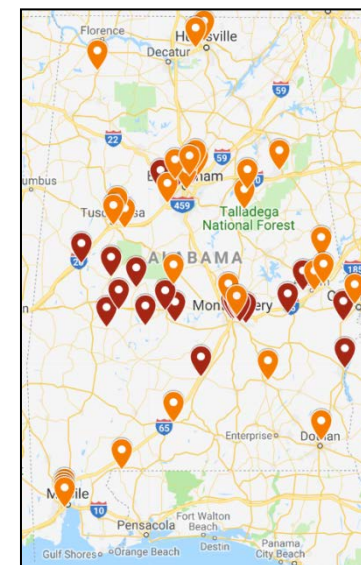*For additional information please refer to the "Invitation to Participate" document.*

*>> Cohort III Teacher Summer Institute PD: July 15-19, 2019; Tuskegee University <<*

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### Outcomes of Cohort I & II:
- 52 teachers received training in ECS who are teaching the course to over 1,000 students across Alabama with 80% minority enrollment; 45% young women!

Cohort I    Cohort II