

ITEEA Professional Development Opportunity for T&E Educators through Project ExCITE II

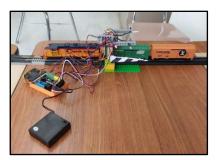
Project ExCITE II (Exploring Computation Integrated into Technology and Engineering) is an NSF-funded partnership led by the International Technology and Engineering Educators Association (ITEEA) in conjunction with Hofstra and North Carolina State universities to develop a professional development and implementation support program to help prepare the nation's high school Technology and Engineering teachers to teach a College Board Advanced Placement Computer Science Principles (AP-CSP) course.



ExCITE has enhanced the Beauty and Joy of Computing (BJC) AP-CSP curriculum by the addition of computer control and robotic activities based on real-world handson problem-solving challenges.

Short Video of ExCITE Project Click to view the FREE ITEEA

AP-CSP Curriculum



We are recruiting Technology & Engineering Teachers for 2026-27 School Year!



TEACHERS:
SCAN OR
CLICK ON LINK
TO APPLY

ExCITE II is recruiting high school Technology & Engineering Education (T&E) teachers in any state who will deliver the ExCITE AP-CSP byDesign course within their Technology and Engineering Education classrooms and labs during the school year.

ExCITE II will work with your district and building leadership to ensure that the implementation of the program and the recruitment of students is fully aligned with the district's goals and procedures.

ExCITE II teacher benefits:

Kits: One full class set of computer control/robotics materials (one kit for two students) that will become the property of the school district at the conclusion of the project (\$2800 value).

Funding: An honorarium of \$2000, with \$1000 paid in September and another \$1000 paid at the end of the school year.

Reimbursement for all travel costs, meals, and accommodation.

ITEEA Membership: 1-year membership at no cost.

Certified as a College Board AP Teacher

CEUs: Qualify for 90 Hours of Continuing Education Credit.

ExCITE II teachers will need to:

Confirm that you are a certified T&E teacher, certified/licensed to teach AP-CSP (or eligible to teach outside your certification area)

Obtain commitment from your principal to schedule you to teach the **ExCITE II AP-CSP byDesign** course to T&E students.

Participate in professional development workshops (two days remotely, five days faceto-face, July 20-25, 2026 at NCSU, Raleigh, NC).

Teach one class of AP-CSP to T&E students using the **ExCITE II AP-CSP by Design** curriculum during the school year.

During the school year, **participate** in monthly one-hour Zoom meetings.

Respond to occasional surveys, questionnaires and information gathering requests from the Project researcher and external evaluator.









ITEEA EXCITE II ADDITIONAL INFORMATION



COMPARISON OF STANDARD AP-CSP AND <u>ITEEA'S AP-CSP</u> byDESIGN COURSE





ADDITIONAL INFORMATION FOR TEACHERS

ADDITIONAL INFORMATION FOR STUDENTS





LONGER VIDEO WITH ADDITIONAL INFORMATION

OVERVIEW OF ITEEA EXCITE PROJECT GOALS







PROJECT WEBSITE



CONTACT US FOR MORE INFORMATION: EXCITE@TECHLIT.ORG



