



Texas
Regional
Collaboratives

THE UNIVERSITY OF TEXAS AT AUSTIN



Keep Calm and Java On TRC Computer Science Network

The Texas Regional Collaboratives (TRC) at UT Austin, in partnership with Oracle Academy, and TCEA, is offering a free series of courses for Texas teachers interested in teaching computer science. This series of professional development experiences will prepare participants to teach courses such as Computer Science I, Computer Science II, or AP Computer Science. Since the AP Computer Science course is based on the Java programming language, this will be the focus of the technical training component. The TRC CS Network will consist of both online coursework and face-to-face training held in Austin.

Session One – Fall 2014

ONLINE JAVA FUNDAMENTALS

- This 8-week synchronous online course in Java Fundamentals will consist of twice weekly sessions from 4:30 – 6:30 pm, either Monday and Wednesday, or Tuesday and Thursday. The course **will begin the week of October 6, 2014**. Educators will indicate their preference in their application for participation.
- Prior experience in programming is not required.

Session Two – Winter 2015

AUSTIN TRAINING

- Teachers who complete the online Java Fundamentals course, will be eligible to attend a free face-to-face professional development in Austin.
- **January 15-16, 2015.**
- Potential topics – details to be determined using feedback from teacher online participants.
 - Follow-up technical support from Oracle focused on Eclipse
 - Teaching AP Computer Science in Texas – TEKS, pathways, endorsements, and teacher certification standards
 - Resources for AP Computer Science
 - Recruiting women and minorities for CS courses
- Travel and lodging reimbursed by the TRC.

Session Three – Spring 2015

ONLINE JAVA PROGRAMMING

- This 8-week synchronous online course in Java Programming will be an extension of the Java Fundamentals Intro course from the fall. Same twice-weekly session format will be followed. The course will begin in **February 2015**.



Teachers interested in participating in the *Keep Calm and Java On* project should go to <http://tinyurl.com/TRCJava2014> to apply. The **application deadline is Tuesday, September 30, 2014**. Applicants will be accepted on a first-come, first-serve basis, so please don't delay in applying for one of these limited spots.

Questions about the *Keep Calm and Java On* project should be directed to Dr. Carol Fletcher, TRC Associate Director, at carol.fletcher@austin.utexas.edu or 512-232-5690. Please reference the *Keep Calm and Java On* project in phone messages or email correspondence.

THE UNIVERSITY OF TEXAS AT AUSTIN

College of Education

Center for STEM Education

TRC is headquartered at The University of Texas at Austin, and supported by state, federal, and corporate funders and partners. Proceeds may be used in general support of the College of Education.