



The Institute for African American Mentoring in Computing Sciences

(iAAMCS, pronounced “i am cs”) serves as a national resource for African American students and faculty. iaamcs’s objective is to:

- Increase the number of African Americans receiving Doctoral degrees in computing sciences.
- Promote and engage students in teaching and training opportunities.
- Add more diverse researchers into the advanced technology workforce.

i am the future.

DID YOU KNOW?



MARK DEAN was part of the team that developed the ISA bus. He also led the design team responsible for creating the first one-gigahertz computer processor chip.



ANNIE EASLEY was one of the first African American women in the field of rocket science, mathematics, and computer sciences. She helped develop the software for a high-energy rocket that came to be known as “America’s Workhorse in Space”.



Photo Courtesy Department of Computer Science, University of Colorado Boulder

CLARENCE “SKIP” ELLIS is the first African American with a Ph.D. in Computer Science. He also helped develop the icon-based GUI, which later became the basis for Apple’s and Microsoft’s Windows operating systems.



KERRIE HOLLEY is a software engineer who is recognized internationally for his innovative work in architecture and software engineering centered on the adoption of Service Oriented Architecture.

African Americans make up 13.1% of the US population*, but only:

- **Only 4.5%** were awarded Bachelors in Computer Science**
- **Only 1.9%** were awarded their Masters in Computer Science**
- **Only 1.8%** were awarded PhDs in Computer Science**
- **Only 3.9%** were hired as new faculty in Computer Science departments**

*According to United States Census Bureau (2012) **According to the 2012 Taulbee Survey

ACTIVITIES & RESOURCES

- Faculty & Student Training
- K-12 Outreach
- Academic Research Grants
- Distributed Research Experience for Undergraduates (DREU)
- Distinguished Fellows Writing Workshop (DFWW)
- Annual Computing Competitions
- Technical Webinars & Distinguish Lecture Series (DLS)
- Tapia Celebration of Diversity in Computing