

IOWA STATE UNIVERSITY

Department of Computer Science

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ALL SCIENCE IS COMPUTER SCIENCE

<http://www.cs.iastate.edu/>

Advising Students About Computing Careers

Many resources can be found online for helping students understand the rich career opportunities in computing fields. Here, we recommend to you just a few of our favorites.



The Computer Science Teachers Association is a membership organization that supports and promotes the teaching of computer science and other computing disciplines. CSTA provides opportunities for K-12 teachers and students to better understand the computing disciplines and to more successfully prepare themselves to teach and learn. Membership for individuals is free.

Visit them at <http://www.csta.acm.org/>



The Association for Computing Machinery is the world's largest educational and scientific computing society, and delivers resources that advance computing as a science and a profession. A leader in promoting Computer Science Education Week each year (see <http://www.csedweek.org>), the ACM is a critical resource for the entire IT industry and computing educators and researchers. The ACM Computing Careers website (<http://computingcareers.acm.org/>) offers students many ideas about computing careers. Visit the ACM at <http://www.acm.org>



The National Center for Women & Information Technology is a coalition that believes that inspiring more women to choose careers in IT isn't about parity; it's a compelling issue of innovation, competitiveness, and workforce sustainability. In a global economy, gender diversity in IT means a larger and more competitive workforce; in a world dependent on innovation, it means the ability to design technology that is as broad and creative as the people it serves.

Check out their resources at <http://www.ncwit.org/>



The Sloan Career Cornerstone Center is an ever-expanding resource for anyone interested in exploring career opportunities in science, technology, engineering, mathematics, computing, and healthcare. Explore over 185 degree fields & find out about education requirements, salaries, networking, precollege ideas, and career planning resources. Interviews with hundreds of professionals offer candid insight into their own diverse careers. Most resources are also as PDFs, PowerPoints, and podcasts. <http://www.careercornerstone.org/index/htm>

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The Department of Computer Science at ISU is a great resource for you! Bring your students on a campus visit so they can see for themselves what college life is like. High school students can visit with current undergraduate students in Computer Science and Software Engineering, and hear about the opportunities our students have discovered with their degree choice. Faculty will talk with your students about the many career options available to people with developer skills. Visit a research lab and find out how research is performed in computing. Schedule a visit today!

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