



Ann Beheler, Executive Director, NISGTC

### **The National BILTs Support Student Success**

The National Information, Security, and Geospatial Technologies Consortium (NISGTC), a U.S. DOL TAACCCT Grant, has four BILTs that meet quarterly to guide the work of the consortium in four IT specialty areas: Programming (including Mobile Apps, Database, Business Intelligence), Networking and Convergence Technology, Cybersecurity, and Geospatial Technologies. The NISGTC BILT model is based on the work of the NSF Convergence Technology Center's BILT that has guided the work of that Center for over 10 years. The BILT defines the knowledge, skills, and abilities business representatives want to see in future graduates and assists the colleges in numerous ways including student recruitment and hiring, class presentations and keynotes at conferences, traditional internships, and now virtual internship/externship experiences using business mentors.

VIDEO: Click on the play button to the left



### **BILT Members Give Their Perspectives**

VIDEO: Click on the play button below



# BILT Virtual Internship and Externship

Experience gained from traditional internships benefits students by exposing them to real-world work. However, busy college students realize barriers to completing an internship, and opportunities may not be available at the time the student qualifies for such an experience. The NISGTC has developed a virtual internship/externship to help overcome these obstacles. A virtual internship/externship comprises a team of students who design a solution to a real world problem or case study under the guidance of a business mentor. The mentor interfaces with the team four to five times throughout the semester via webinar. During these sessions, the business mentor helps the students and their faculty leader to design, document and implement a solution. The experience culminates in a face-to-face business panel review of the students' presentation describing how they solved the business problem.

## Meet the Students

VIDEO: Click on the play button below



*IT Enthusiast*

*192 Technology Lane*

*Cyberspace, D.C.*

Collin County Community College District is an equal opportunity institution and provides education and employment opportunities without discrimination on the basis of race, color, religion, gender, age, national origin disability or veteran status. For more information contact ACCESS at 972-881-5898V/TDD. For persons with hearing or speech impairments please use the Texas Relay Services when offices or departments on campus do not list a TDD number. The Texas Relay number is 1-800-735-2989 (TDD). "This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership."



Unless otherwise noted, this work is licensed under the Creative Commons Attribution 3.0 Unported License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/3.0/>.



Visit us online at [www.nisgtc.org](http://www.nisgtc.org)