



Miami Valley Career Technology Center Press Release

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MVCTC Students Learn About Geospatial Career Opportunities

Dayton, Ohio -- The Miami Valley Career Technology Center (MVCTC) Computer Technology Academy Tech Prep Senior GIS class recently spent a day at Woolpert, a Dayton based geospatial company. Students experienced every aspect of a geospatial project from the airplane that takes the aerial and Lidar imagery, to the GIS technicians and analysts that manipulate the image, to the final product that is ready for the project manager to present to the client. This field trip allowed the GIS students to see firsthand the many local career opportunities in this fast-growing field.

This field trip provided students with a chance to network with GIS business partners and see how the lab skills they are learning at MVCTC apply in the real world. Mrs. Amy Sugden, MVCTC Computer Technology Academy Tech Prep GIS instructor said of the field trip, "This field trip allowed my students to see all the amazing opportunities in the GIS career pathway".

Students in the MVCTC Computer Technology Academy Tech Prep – GIS/Technical Intelligence program learn to use ArcGIS software and satellite simulation software to make informational maps from digital images, geographic information, and demographic information. Students learn to take this information and apply it to real world situations. This program is a Tech Prep program, which allows students the potential to earn college credit while still in high school and scholarship money towards an Associate's Degree at Sinclair Community College. For more information about this and the other career programs for high school and adult students at MVCTC, visit www.mvctc.com.

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Photo – MVCTC Computer Technology Academy Tech Prep students took a field trip to Woolpert to learn more about career opportunities in GIS. Instructor Amy Sugden and Sr. GIS students (Justin Holderman (Miss), Cody Atkinson (Trotwood), Nathan Pricer, Justin Manns, Jason Swafford (MU) and Robert Jenkins (Brookville) at the Woolpert hanger at Dayton International Airport.