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MVCTC Students put problem-solving skills to the test at Sinclair Tech Prep Showcase

Dayton, Ohio – The Miami Valley Career Technology Center (MVCTC) had seventeen teams compete in the 2012 Sinclair Tech Prep Showcase. The event was held on Tuesday, April 19, at Sinclair Community College.

According to the Miami Valley Tech Prep Consortium web site, "Every year, Miami Valley Tech Prep students compete in the Sinclair Tech Prep Showcase. Students develop contextual learning projects based on the skills and knowledge they have gained in their Tech Prep classes. Teams are judged according to a rubric using the following criteria:

- Project research and development
- Authentic work based learning
- Academic / technical skills
- Professional relationships
- Presentation skills

The Showcase features 21 pathways: Automotive, Aviation, Biotechnology, Business Management, Business Marketing, Communications, Construction, Cosmetology, Culinary Arts, Interactive Multimedia/Digital Design, Education & Training, Engineering, Environmental, Exercise Science, Graphic Arts, Information Technology (Hardware), Information Technology (Software), Life and Health Sciences, Manufacturing, Public Safety, and Theater Technologies."

The following MVCTC Teams earned top scores and placed in their pathway at the showcase:

- Project – Dentatgrip - MVCTC Dental Assisting students designed a special toothbrush grip handle for special needs patients. The team of **Melanie Wilson (Arcanum)**, **Samantha Blevins (Miami East)**, **Brittany Phillips (Brookville), and Mycaela Slade (Arcanum).** Placed first in the Senior Dental Hygiene category

- Project – "The Benefits of Being Intense" – MVTC Sports Medicine team of **Josh Hampton** (Northmont), **Courtney Sweet** (Northmont),

and **Michael Ross** (Wayne) placed first in the Senior Exercise Science or Sports and Recreation Healthcare #1 category

- Project – "Analyzing Demographics Using GIS" – MVCTC Computer Technology Academy – GIS/Technical Intelligence team of **Luke Roberts** (Brookville) and **Marcus Chronabery** (Brookville) placed first in the Senior Geospatial Information Systems category

- Project – "Northmont Hall of Fame" – MVCTC Media and Video Production team of **James Hardy** (Eaton), **Anthony Morgan** (Dixie), **Bradley Paynter** (Carlisle), and **Jacob Simpson** (Carlisle) placed first in the Junior Visual Communications category

- Project – "Effects of Caffeine on Anaerobic Performance" – MVCTC Sports Medicine team of **Cole Williams** (Tri-County North) and **Brooke Nischwitz** (Northmont) placed second in the Senior Exercise Science or Sports and Recreation Healthcare #1 category

- Project – "Is Kinseio Tape the Future in Improving Athletic Performance?" – MVCTC Sports Medicine team of **Paige Furay** (Valley View) and **Rob Gates** (Valley View) placed second in the Senior Exercise Science or Sports and Recreation Healthcare #2 category

- Project – "AKCLE Productions) – Interactive Multimedia team of **Ashley Lanham** (Tipp City), **Levi Back** (Twin Valley South), **Krysten Martin** (Wayne), **Christopher Bilbrey** (Wayne), and **Emily Jackson** (Vandalia) placed second in the Senior Visual Communications category

- Project – "Tracking Lost Luggage using GIS" – MVCTC Tec^Edge Team of **Jessie Butcher** (Tri-County North) and **Bernadette Pompeii** (Northmont) placed second in the Senior Geospatial Information Systems category

For more information about MVCTC and the 50 career programs and academic opportunities for high school juniors and seniors, please visit www.mvctc.com. There are still openings for high school juniors and seniors to enroll for the 2012-2013 school year. Please call 937-837-7781 for more information.

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