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SUMMER
Science & Engineering
OPPORTUNITIES
FOR **KIDS**



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Lawrence Technological University announces the construction of a landmark fountain named for **John E. Elliott II**, a Lawrence Tech graduate and leader in the health care industry. Design of the fountain will be coordinated by **Harley Ellis Devereaux**.

Troy-based **Kelly Services, Inc.**, a global provider of staffing services, recently announced that **Teresa Carroll** has been named vice president of **Kelly Engineering Resources**. In this new position, Ms. Carroll will oversee the global operations of Kelly Engineering Resources. She joins Kelly's engineering division with more than 10 years of experience in the engineering industry, previously serving as vice president, U.S. Marketing, for Kelly Services. Ms. Carroll holds an MBA from the University of Michigan and a BS in industrial engineering from GMI Engineering and Management Institute in Flint. Kelly Engineering Resources is a business unit of global staffing provider, Kelly Services, Inc.

The American Council of Engineering Companies of Michigan (ACEC) and the **Michigan Society of Professional Engineers (MSPE)** recently honored three ESD corporate members at their annual Engineering & Surveying Excellence Awards at the Henry Ford in Dearborn. **NTH Consultants** of Farmington Hills received a Merit Award recognition for the Fairlane Green: Green Development of a Closed Landfill project. Ann Arbor-based **Midwestern Consulting** received recognition for its role in providing specialized surveying services during the lobby construction of the Station Place Atrium Survey in Washington, D.C., which received the highest possible recognition—the Surveying Eminent Conceptor Award. **Harley Ellis Devereaux** of Detroit received Honorable Award recognition for the William Beaumont Hospital's South Tower Addition project. ACEC is an engineering industry association representing the interests of owners and principals of approximately 5,500 independent engineering companies throughout the United States.

Dr. Leo Hanifin to Head Research on Alternative Transportation

Dr. Leo E. Hanifin, FESD, Dean of the College of Engineering and Science, **University of Detroit Mercy**, and a member of the Board of Directors of The Engineering Society of Detroit, has been named director of the newly created **Michigan-Ohio University Transportation Center (MI-OH UTC)**.

Created through a \$2 million grant from the **U.S. Department of Transportation**, the center will combine resources with five universities in Michigan and Ohio to address transportation issues that are critical to the Midwest and the nation. In addition to UD-Mercy, the other universities participating are **Wayne State University** and **Grand Valley State University** in Michigan and the **University of Toledo** and **Bowling Green State University** in Ohio.

"Through the combined resources and efforts of these five exceptional universities and key government and industrial partners, MI-OH UTC will not only advance generation and education in key areas of transportation, but will also have a direct impact on the economic development of our region and the competitive strength of its companies," said Dr. Hanifin.

"The Center will intimately involve local and state government agencies for transportation and corporations of all sizes that support transportation through their research, services and products. These agencies and companies will provide important advice on the operation and research and educational foci and will partner with MI-OH UTC in specific research, educational and technology transfer programs," he added.

The **Michigan Department of Transportation (MDOT)** is excited to see such a partnership exist. "This level of federal

support is critical to advancing transportation research in areas with great economic impact for Michigan and the nation," said MDOT Chief Deputy Director Kirk Steudle.

"We are committed to supporting the UTC in its alternative energy research and helping it to achieve success and maximize its impact on the region," said James A. Croce, CEO of **NextEnergy**, a nonprofit corporation founded to enable the commercialization of alternative energy technologies.

MI-OH UTC will employ a strategy of "transportation as a vehicle for economic development" through the development of knowledge, education and technology transfer. The center's initial three focal areas are:

- **ALTERNATE ENERGY:** Conduct research and commercialization to develop and distribute renewable, homegrown, low-polluting energy sources to support transportation.
- **INFRASTRUCTURE UTILIZATION:** Identify effective solutions for projected increases in the need for transportation infrastructure that does not adversely impact valuable land that could be used for agriculture, recreation and commerce.
- **SUPPLY CHAINS:** Understand transportation's role in the evolving supply chain and distribution systems to meet the economic development needs of suppliers, manufacturers and customers.



Hanifin