



ECONOMIC DEVELOPMENT RESOURCES

Marshall University Technology Transfer Office

www.marshall.edu/tto

Commercialization of technology and scientific discoveries developed at Marshall is the primary focus of the Technology Transfer Office.

The office assists researchers by facilitating the invention disclosure process; obtaining patents, copyrights and trademarks; collecting and disbursing royalties; developing technical and market assessments; marketing university technologies to industry partners; and providing business assistance to startup companies.

Marshall Institute for Interdisciplinary Research

www.marshall.edu/miir

Created through the state's West Virginia Research Trust Fund, the institute provides an innovative business platform that connects and fosters integrative research across multiple disciplines.

Scientists at the institute are developing a focused program of pioneering biotechnology research dedicated to producing patentable scientific breakthroughs and creating new high-tech businesses based on those discoveries. Research is directed with licensable endpoints in mind and corporate partners play important roles in selecting and developing projects that have commercial potential.

Center for Business and Economic Research

www.marshall.edu/cber

The center promotes regional growth by conducting economic research and providing a variety of business/economic services to the region's public and private sectors.

Services and products include transportation research, environmental economics, feasibility studies, industry targeting studies, economic forecasting, regional demographic analysis, market surveys and analyses, wage and price surveys, fiscal policy research, economic development research and economic impact analyses.

Nick J. Rahall II Appalachian Transportation Institute

www.njrati.org

This multimodal research institute emphasizes intelligent transportation systems and customized web-based geographic information systems.

Designated a national University Transportation Center by the U.S. Department of Transportation, the institute helps public and private sector entities across the region improve their effectiveness in intermodal transportation and economic development with a combination of research and data analysis, technology solutions, education and workforce development outreach.

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MARSHALL UNIVERSITY RESEARCH CORPORATION

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Virtual Interactive Simulation Environment Lab

www.marshall.edu/cegas/vise

Located in Marshall's new Arthur Weisberg Family Engineering Laboratories, the VISE lab blends the virtual and real worlds into a 3-D immersive, interactive environment for use in industry, education and government.

A state-of-the-art 9' x 17' high-definition stereo wall, video-based motion tracking system, configurable theatric environment and high-speed internet access provide opportunities for potential applications in disaster simulation, response training, environmental impact assessments, forensics, healthcare, conferencing, social networking and the arts.

Robert C. Byrd Institute for Advanced Flexible Manufacturing

www.rcbi.org

The only statewide manufacturing technology production and teaching resource in West Virginia, the institute provides manufacturers with access to advanced equipment; affordable, customized workforce development and technical training programs; quality certification and implementation assistance; and an array of technical support programs.

Locations include Huntington, Charleston, Bridgeport and Rocket Center.