



MARSHALL UNIVERSITY

### About MTOC

The mission of the Marshall Technology Outreach Center is to establish Marshall University as the leader in technology in the Advantage Valley region so that information is actively exchanged with external audiences benefiting the individuals, communities, and organizations served, as well as Marshall University. Technology outreach allows Marshall University to enhance the lives of the community through integrating the University externally and dissolving barriers to traditional technology education. Individuals who may not have the opportunity to be part of the formal campus can be linked to the University through outreach activities.

### Goals

- The Marshall Technology Outreach Center will be a technology portal to collect and publicize information about Marshall University's technology outreach programs in order to have a single point of reference for technology outreach at Marshall University.
- The Marshall Technology Outreach Center will facilitate various K-12 outreach programs and events such as the Online College Courses in the High Schools Program and virtual field trips.
- The Marshall Technology Outreach Center will enhance Marshall University's role in the promotion of technology outreach especially in the K-12 arena throughout the Advantage Valley area.
- The Marshall Technology Outreach Center will coordinate information technology training at Marshall University.



### Contact

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### Marshall Technology Outreach Center

**Creating an environment, which promotes  
and encourages the growth of outreach programs  
at Marshall University**



## Economic Outreach

### Rahall Transportation Institute

The Rahall Appalachian Transportation Institute (RTI) was established at Marshall University through a 12 million dollar grant thanks to the efforts of WV Congressman Nick J. Rahall, II. RTI was created by the US Congress in the Transportation Equity Act for the 21<sup>st</sup> Century on June 8, 1998.

The purpose of RTI is to help affect a more diverse and equitable economy for rural Appalachia and other mountain areas by providing insights into how we can create and maintain the most cost effective enhancement to our national transportation system in rural Appalachia and rural America.

RTI is a leader in multimodal transportation and economic development in West Virginia and the surrounding 13 state Appalachian Region. As a national University Transportation Center (UTC), RTI is recognized by the U.S. Department of Transportation for transportation excellence focused on applied technology, research, education, outreach and training. Through the support of the Research and Innovative Technology Administrations (RITA) of the U.S. Department of Transportation and Marshall University, RTI strives to provide value-added solutions to industry and governmental organizations.

**For more information** regarding RTI, please call (304) 696-7098 or visit online at [www.njrati.org](http://www.njrati.org).

### Robert C. Byrd Institute

Established in 1990 at Marshall University in downtown Huntington, the Robert C. Byrd Institute (RCBI) operates four Manufacturing Technology Center in Huntington, South Charleston, Bridgeport, and Rocket Center. RCBI is the leading manufacturing technology production and teaching system in West Virginia and across the region.

The mission of RCBI is to develop and enhance a quality, capable, just-in-time, manufacturing supplier base for the Department of Defense (DoD) as well as commercial markets. RCBI accomplishes this task by providing access to work force development and training initiatives, as well as, state-of-the-art and market technologies that bring manufacturers to a level of sophistication necessary for them to become or remain quality suppliers to all markets.

Manufacturers are the priority at RCBI. RCBI is the only statewide facility that provides manufacturers with regional access to advanced CNC equipment, affordable workforce development, and technical training programs to develop new business and jobs in West Virginia.

**For more information** about RCBI and its offerings, please call (304) 781-1625 or 800-469-RCBI, e-mail [mfg@rcbi.org](mailto:mfg@rcbi.org), or visit RCBI online at [www.rcbi.org](http://www.rcbi.org).



## Community Outreach

### Autism Training Center

Since its inception in 1983, Marshall University's Autism Training Center (ATC) has offered training to over 900 families. In the 1990s, the Center established two satellite centers, one in Fairmont and one in Weirton. Anyone, regardless of age, who has a primary diagnosis of Autism, Asperger's Disorders, or Pervasive Developmental Disorder (PDD-NOS), and who lives in West Virginia may be eligible to receive ATC services.

The ATC offers a variety of services, which are available upon request for families registered with the ATC and for educators working with those families. Some of the available services of the ATC include:

- Autism Training Center library materials
- Family Focus Positive Behavior Support program
- ATC newsletters
- Schedules of available statewide training
- Information about community supports
- Family coaching
- In-service training
- College credit course work in autism

**For more information** about the services available at the Autism Training Center, please call (304) 696-2332 or visit online at [www.marshall.edu/coe/atc](http://www.marshall.edu/coe/atc).

### MU Psychology Clinics

The Marshall University Psychology Clinics were established by the Department of Psychology to serve as training facilities for advanced graduate students enrolled in various clinical psychology programs at the University. The mission of the Clinics, along with providing excellent training opportunities for our students, is to provide high quality, low cost confidential psychological services to individuals on the campus and from the local community. The clinics especially focus on rural and underserved populations in the region.

The student clinicians are graduate students in the Marshall University Clinical Psychology doctoral (PsyD) program and the clinical Master's degree program. Student clinicians provide services under the supervision of qualified clinical faculty selected by the Department of Psychology to fulfill supervisory and teaching functions. Three training clinics are maintained in the region.

For more information or to make an appointment, please call one the following Clinics:

- Marshall University Campus Clinic (304) 696 -2772
- Marshall University Community in Barboursville (304) 302-0257
- Marshall University Community Clinical Services in Dunbar (304) 766-2674



## Educational Outreach

### Online College Courses in the High Schools Program

The Marshall University Online College Courses in the High Schools (OCCHS) Program offers qualified high school students the opportunity to take Marshall University courses online – 100% via the Internet – for college credit while still in high school. The OCCHS Program gives high school students the opportunity to learn from Marshall University faculty while earning college credit.

The goal of the OCCHS Program is to offer Marshall University courses with a method of online delivery that will expand student access to programs, courses, and services while providing them with a high quality educational experience. The online courses use Blackboard, a popular web-based course management system. OCCHS courses reflect the same scope and depth of material and earn the same college credit as traditional classes.

Students may also find out what an online college course is like and learn how to be ready for college by trying out a free module, "How to Succeed in College," which is available online at [www.marshall.edu/occhs/success](http://www.marshall.edu/occhs/success).

**For more information** regarding the OCCHS Program and its offerings, please call (304) 696-7084 or visit online at [www.marshall.edu/occhs](http://www.marshall.edu/occhs).

### MUOnline's Second Life Island

MUOnline at Marshall University has recently developed a virtual property, called an island, in Second Life that will allow students, alumni, and everyone interested in the University to visit the campus virtually and to experience some of the attractions Marshall has to offer.

Second Life is a virtual world developed by Linden Lab that is accessible on the Internet. A free client program called the Viewer enables its users to explore, socialize, create and trade virtual property and interact with one another through avatars.

At MUOnline in Second Life, you can virtually visit the First Year dorms, workout in the Recreation Center, try out the rock climbing wall, e-mail Student Support Services, attend seminars and events, and much more.

To get started, go to [www.secondlife.com](http://www.secondlife.com) and download the Second Life Viewer which is located at the bottom right corner of the page. Then, click on "Join Now" and create your free personal avatar (3-D digital persona). You may now access our island by typing in our web address: <http://slurl.com/secondlife/muonline/79/109/29> and clicking on "Teleport."

**For more information** regarding mu online's second life island, please call (304) 696-7084, e-mail at [mtoc@marshall.edu](mailto:mtoc@marshall.edu), or visit online at [www.marshall.edu/mtoc](http://www.marshall.edu/mtoc).