

Regional Collaboration in Dayton

EDvention

EDvention is a collaborative dedicated to accelerating STEM talent to grow the Dayton Region. Comprised of more than 80 partner organizations, EDvention coordinates regional strategy and serves as a catalyst for innovation, resource development and advocacy in the region and beyond. The regional partners coordinated by EDvention span education, economic development, government, research, business and industry, philanthropy and civic organizations. EDvention aims to systemically, strategically and collaboratively support STEM talent development in the Miami Valley across the P-20 education pipeline. Its goals include increasing the number of students who:

engage in rich, rigorous science, technology, engineering and math learning throughout their education – from early childhood through college – to better prepare them for future success in work, college and life; choose to pursue industry recognized credentials, 2 year, 4 year and terminal degrees in STEM related fields; and choose a career in STEM fields to support the Dayton region’s economic growth.¹

[EDvention Website](#)

Dayton Development Coalition

The Dayton Development Coalition is the regional economic development and advocacy organization whose mission is to support job creation and prosperity for the citizens of the Dayton Region. The Coalition, which functions as a public/private partnership, has developed a [strategic plan](#) to guide the region’s priority setting with the goal of continued and increased economic achievement. The Dayton Development Coalition executes four programs in support of achieving the regional strategic vision: 1) Start-up and grow jobs and businesses by providing entrepreneurial development services - education, training and venture funding to support the region's entrepreneurs; 2) Market and recruit businesses to the Dayton Region by targeting companies in economic clusters which are growing and which the Dayton Region competes; 3) Retain and expand the region’s defense installations, Wright-Patterson Air Force Base and Springfield Air National Guard Base and the defense industry whose jobs and research supports their missions; and 4) Advocate for the Region in support of our Community priorities in Columbus and Washington, D.C. ²

[More about Dayton Region and Dayton Development Coalition](#)

University of Dayton

The University of Dayton is a private Catholic university, and is the largest private university in Ohio. At the undergraduate level, more than 70 programs are offered in four accredited divisions. Graduate programs are offered at both the master's and doctoral levels. The University is a partner in the development of the Dayton Regional STEM School, scheduled to open in August, 2009.

[University of Dayton Website](#)

Dayton Regional STEM Center

The Dayton Regional STEM Center is spearheading a systemic effort to transform teaching and learning in classrooms across the region – throughout all types of schools – traditional public, community, and

¹ <http://www.edvention.org>; Accessed on 1/5/09.

² <http://www.getmidwest.com/index.cfm>; Accessed January 5, 2009.

private. The center was created with a \$500,000 grant from the National Governor’s Association and focuses on teacher professional development, curriculum design, and overall STEM support for the Dayton region. The STEM center, which is coordinated through EDvention, will serve as a model for future regional STEM centers in Ohio³. Read more about the Dayton Regional STEM Center [here](#).

³ [STEM Center Brochure](#)