



## REGIONAL PROFILE

# Ivy Tech Community College–Northeast

Fort Wayne, Indiana

### The Northeast Region

Ivy Tech Community College's Northeast region is located in Fort Wayne and serves nine counties in the northeast corner of the state. It is the second largest region in the Ivy Tech system.

Ivy Tech–Northeast has grown from 131 students enrolled in three programs in August 1969, when the College opened its doors in rented facilities in a former high school, to nearly 12,000 students enrolled in eight schools and more than 35 degree programs in 2011.

### A Growing Campus

A 40,000 square-foot building with classroom, laboratory, workshop, and office space was completed in October 1976. This was the region's first college-owned building on college-owned land. An adjoining structure of the same size was completed in the spring of 1981. The Fort Wayne campus nearly doubled in size with the construction of a third building—a 110,000 square-foot structure that was completed in December 1996. The third phase of the building, with its adjacent parking, totally filled the original 26-acre campus. All campus development for

the foreseeable future is taking place on what is being called the North Campus. (Details of the development of the North Campus can be found elsewhere in this publication.) The North Campus is approximately one mile away and is separated from the original campus by Indiana University–Purdue University Fort Wayne.

### The College

Ivy Tech Community College is the nation's largest statewide community college with single accreditation. It is the state's largest public post-secondary institution serving nearly 200,000 students a year.

While our students enjoy the benefits of a large institution, with 23 campuses throughout the state, students find personal attention close to home at Ivy Tech Community College.



Ivy Tech is the state's most affordable college. Students can earn a degree for about \$6,000. And with credits that transfer, students can save money by completing the first two years of a four-year degree at Ivy Tech.

Ivy Tech Corporate College offers local and affordable solutions for Indiana business and industry training needs.

Statewide, Ivy Tech is governed by a 14-member Board of Trustees appointed by the Governor. Under terms of the legislation, the members represent various economic interests: manufacturing, commerce, labor, agriculture, education, and the public at large. This Board appoints the President of the statewide College. In addition, Ivy Tech–Northeast, like the other regional campuses, has its own Board of Trustees, whose members also represent varied interests. The State Board appoints these members with the aim of keeping the Northeast region in touch with local needs. The Northeast region is administered by a Chancellor.

[IvyTech.edu/northeast](http://IvyTech.edu/northeast)



## Regional Board of Trustees

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## ABOUT THE CHANCELLOR

### Jerrilee K. Mosier, Ed.D.

Ivy Tech Community College–Northeast

Jerrilee K. Mosier, Ed.D., is the chancellor of Ivy Tech Community College–Northeast in Fort Wayne, Ind. Mosier provides vision, leadership and direction of Ivy Tech's second-largest region serving nearly 12,000 students. She oversees the college's Fort Wayne campus, as well as the learning sites located in our eight surrounding counties in northeast Indiana (LaGrange, Steuben, Noble, DeKalb, Whitley, Huntington, Wells and Adams). During her time at Ivy Tech, she has been responsible for leading several new initiatives at the region focused around:

- Globalization of the college
- Increasing the visibility of our community campus locations to the nine-county service area
- STEM efforts in the community
- Becoming more 'green'
- Service- and project-based learning
- Re-focusing the college around being more student-centric to provide better customer service

Mosier's career has been centered in community colleges for more than 20 years. Her career spans five community colleges in three states. She most recently served for 12 years as Vice President of Workforce Development and Training at Edmonds Community College in Lynnwood, Wash.

While at Edmonds Community College, Mosier worked with administration and faculty to develop and implement several degree and certificate programs, including e-commerce, 3-D games and animation, Web development, network technology, database technologies, materials science technology, occupational safety and health, construction industry trades, and numerous allied health programs.

She also led the initial organization and implementation of the Washington State Employment Resource Center for Boeing as a workforce development center for the new commercial 787 Dreamliner. In addition, she led strategies that increased concurrent high school enrollment in Tech Prep and College in the High School by more than 50 percent over the last three years.

Prior to her position at Edmonds Community College, Mosier served as Vice Provost for Academic Affairs at Oklahoma State University in Oklahoma City where she was responsible for the coordination, development and implementation of credit curriculum on and off campus, and supervision and evaluation of 65 full-time and 210 part-time faculty.

She has also served as Vice President of Instruction at Redlands Community College in El Reno, Okla., Vice President of Instruction at Allen County Community College in Iola, Kan., and Division Chair for Instructional Support Services at Butler County Community College in El Dorado, Kan.

Mosier earned a Doctorate in Higher Education Administration from Oklahoma State University, a Master of Arts in Learning Disabilities from the University of Tulsa, and a Bachelor of Science in Special Education from Oklahoma State University.



## Chancellor's Cabinet

### James O. Aschliman

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### Candace Schladenhauffen

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Vice Chancellor, Student Affairs

### John Milentis

Executive Director, Resource  
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### Donna J. Marr

Executive Director, Human  
Resources

### Andrew Welch

Director, Marketing and  
Communications

Complete  
Administration  
Listing at  
[IvyTech.edu/northeast/  
administration](http://IvyTech.edu/northeast/administration)

## Academic Programs

Ivy Tech–Northeast offers more than 35 degree programs with more than 70 areas of emphasis in A.A.S./A.S. degrees within eight schools.

### School of Applied Science & Engineering Technology

- Engineering Technology
- Pre-Engineering

### School of Business

- Accounting
- Business Administration
- Computer Information Systems
- Computer Information Technology
- Information Security
- Office Administration

### School of Education

- Early Childhood Education
- Education

### School of Health Sciences

- Health Care Support
- Health Information Technology
- Medical Assisting
- Paramedic Science
- Respiratory Care
- Therapeutic Massage

### School of Liberal Arts and Sciences General Studies

- Liberal Arts

### School of Nursing

- Registered Nursing
- Practical Nursing

### School of Public and Social Services

- Criminal Justice
- Hospitality Administration
- Human Services
- Library Technical Assistant
- Paralegal Studies
- Public Safety

### School of Technology

- Advanced Manufacturing
- Automotive Technology
- Aviation Technology
- Building Construction Management
- Construction Technology
- Design Technology
- HVAC
- Industrial Technology

## Newest Instructional Degree Programs

- Health Information Technology
- Engineering Technology
- HVAC
- Information Security
- Pre-Engineering

## Transfer of Credit

- Ball State University
- Defiance College
- Franklin University
- Goshen College
- Huntington University
- Indiana Tech
- IPFW
- Indiana State University
- Indiana University
- Indiana Wesleyan
- Manchester College
- Purdue University
- Trine University
- University of Saint Francis
- University of Southern Indiana
- University of Indianapolis

Go to [IvyTech.edu/academics](http://IvyTech.edu/academics)



*Captain Doug Snowball and his son, Nick*

# FOR PILOT, IVY TECH IS A FAMILY AFFAIR

In lieu of traditional schooling, Captain Doug Snowball and his wife, Karla, have homeschooled six of their nine children at one point in time or another. From there, most of them have gone directly into the Ivy Tech dual credit program for their high school education.

"We have used Ivy Tech successfully for high school and college transition," Doug said. Their older children have all gone on to complete their bachelor's degrees.

Five of Doug and Karla's children attended Ivy Tech Community College—Northeast. Their nine children range in age from 33 down to 11. From oldest to youngest they are Kelly, Kari, Bob, Joe, Kevin, Katherine, John, Nick and Max.

Nick, the second youngest at age 16, just completed his first semester at Ivy Tech in the General Education Program. To him, the non-traditional path is a good one because it puts him ahead of the game.

"I think, in a way, it lets me get a good jumpstart on things, and it allows me to get more credits than I would in high school," Nick said. "I also get to enter college at a young age and see what it's like."

According to his father, Nick finished the semester with straight A's and was at the head of his class.

Doug came in contact with Ivy Tech when he began serving on the Aviation Maintenance Technology Advisory Board. He has been a captain for Delta Airlines for 25 years on international flights. Through his job, Doug has traveled to six continents and more than 35 countries, several of which he has been to with his family.

"I have tried to take my children for cultural experiences, as well as for vacation," Doug said, adding, "Aruba was pretty fun." Nick agreed but said his favorite trip was Dubai.

Doug's influence has not been lost on his children. Two of his sons are pilots, one is an aircraft mechanic and three are enlisted in the Air National Guard.

Nick plans to continue at Ivy Tech and then transfer to complete his bachelor's degree. Unlike his brothers, he plans to pursue the medical field.

"I'm following in my mom's footsteps," Nick said. "She's a nurse, and my sisters are nurses."

Doug said he and his wife encourage their children to go to Ivy Tech because it has proven to be a great path to success in their eyes.

"Ivy Tech is a form of validation for us as parents, and it's a good start for our children to obtain a college education."

Doug said he anticipates their youngest son, Max, will also attend Ivy Tech when he's old enough. However, the Ivy Tech legacy may not stop there, as Doug and Karla are now the proud grandparents to 14. When asked whether their grandchildren would attend Ivy Tech, too, Doug chuckled.

"Probably," he said. "I'll leave that up to their parents."

## BY THE NUMBERS

### Enrollment

#### Fall Headcount

2011.....	11,547
2010.....	11,607
2009.....	11,497
2008.....	8,489
2007.....	7,124
2006.....	6,297
2005.....	6,082
2004.....	6,060

### Retention

Fall to Spring .....	77%
Fall to Fall .....	47%

### Student Profile

- Approximately 40% attend full time
- 58% are female
- Mean age – 28.5
- Mode age – 19
- Median age – 25
- 70% are Caucasian
- 18% are African American
- 3.9% are Hispanic
- 68% live in Allen County
- 7% have had some college prior to enrolling
- Percentage receiving need-based or merit-based financial aid

#### Fall 2011

Any Aid .....	65.4%
Merit- and Need-Based Aid .....	63.2%
Pell .....	58.4%

### Faculty

- 136 full time
- 450 adjunct

### Highest Degree for Full-Time Faculty

- 10% doctoral degrees
- 59% master's degrees
- 26% bachelor's degrees
- 6% other

### Staff

- 90 exempt staff
- 85 hourly staff
- 129 part-time staff

### 2011 Graduation

- Associate degrees – 643
- Technical certificates – 234
- Workforce certifications – 3,238
- Financial aid-eligible certificates – 65

### Corporate College 2009–10

*(Corporate and Continuing Education Training)*

- Companies served – 157 (duplicated)
- Open Enrollment projects – 60
- Training Revenue – \$1,467,537

Statewide institutional research at [IvyTech.edu/institutional-research](http://IvyTech.edu/institutional-research)



Ivy Tech alumnus  
Jon-Paul Capito

## YOUNG ENTREPRENEUR PURSUES VENTURES WITH A PASSION

At age 26, Ivy Tech alumnus Jon-Paul Capito has already started a handful of successful companies and is in the process of launching yet another.

In 2003, Capito started his first business, a commercial cleaning company, in order to pay for his education at Ivy Tech Community College—Northeast. His freshman year, he attended classes during the day and cleaned commercial offices at night. Capito said he got so much business that he had to sometimes sleep in the buildings he was cleaning. His sophomore year, he sold the business, putting some of the money toward school and investing the rest in a new company, Mr. Moonwalk.

“Everyone, including my parents, thought I was crazy,” Capito said. “But I saw inefficiency in the market. I found a niche—I grew it.”

Capito has expanded the company from one moonwalk unit to 27 units over a span of six years. He graduated from Ivy Tech—Northeast with an Associate of Applied Science in Business Administration with a concentration in marketing in May 2007.

In the spirit of a true entrepreneur, Capito wanted to explore new opportunities, but he needed help deciding which ideas to pursue. For this reason, he got together a committee of 11 men whom he respected, so that he could “pick their brains” on a bimonthly basis.

After collaboration with this group, Capito then decided to pursue his love of fashion. The result was a line of golf clothing and accessories targeted toward young men, Capito Golf. He ran this company successfully for a couple of years, mainly through online sales and a distributor in Japan. However, when the tsunami struck Japan earlier this year, the company’s distribution was cut in half, resulting in a large amount of unsold inventory. Instead of letting this disaster ruin the company, Capito looked at it as an opportunity for improvement.

“I’m a firm believer that everything happens for a reason,” Capito said.

As an outcome, a new business model arose. Capito decided as a way to cut back on unwanted inventory, he would pursue the route of customization. DeRossi is his newest business venture, a custom menswear line that is made-to-order. Customers will be measured for fit and then choose each and every detail of their clothing, from the fabric, right down the buttonhole thread color. He plans to launch the line by January 2012.

Though fashion is one of Capito’s passions, he described another as being finance. For this reason, he also currently works for Chicago Weather Brokerage, where he trades rainfall and snowfall options for weather dependent companies, such as Mr. Moonwalk.

Capito gives credit to Ivy Tech as being the base for his business ventures. He said it was the professors here who gave him the one-on-one coaching for becoming an entrepreneur.

“Ivy Tech gave me the foundation and the discipline to go after what I want to go after,” Capito said.

“This school put me where I am today.”

As for the future, Capito said he will “absolutely” pursue new ventures. He is already in the process of developing a women’s clothing line. Though it may seem like a lot of work to outsiders, Capito does not view it as that.

“You’ve got to do what you love. Then you don’t visualize it as work,” Capito said. “My story is quite different than most, but it’s what I want.”





# the campus

## North Campus

**Technology Center** (107,150 g.s.f.) houses:  
 School of Applied Science and Engineering Technology  
 School of Engineering

**Student Life Center** (73,000 g.s.f.) houses:  
 Administrative and Faculty offices  
 Admissions  
 Student Life  
 Laboratories and Classrooms  
 Gym/Fitness Center  
 Conference Center  
 Student Commons

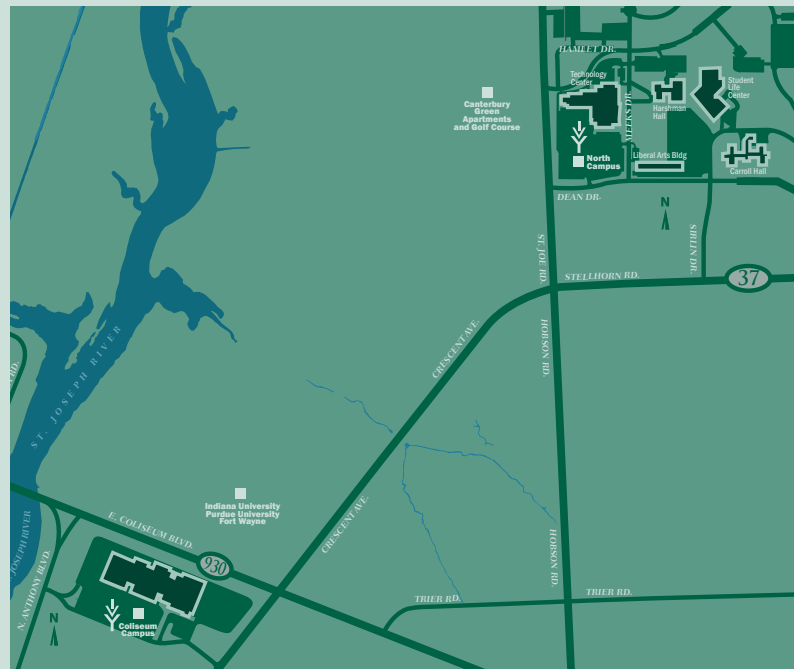
**Harshman Hall** (92,206 g.s.f.) houses:  
 Administrative and Faculty offices  
 Assessment and Certification  
 Bookstore  
 Classrooms  
 Conference Room/Commons Area

**Carroll Hall** (67,147 g.s.f.) houses:  
 Ivy Tech Corporate College  
 Classrooms/Support/Storage



## Coliseum Campus (190,000 g.s.f.) houses:

- Administrative and Faculty offices
- Chancellor's office
- Business office
- Financial Aid office
- Laboratories and Classrooms
- Library
- Registrar's office
- School of Business
- School of Education
- School of Public and Social Services
- School of Health Sciences
- School of Nursing
- Hospitality Administration





# off-campus locations

## Public Safety Academy of Northeast Indiana

Houses:

- Criminal Justice
- Paralegal Studies
- Public Safety Technology
- Administrative and Faculty offices

The Public Safety Academy is a public training facility organized to deliver integrated Public Safety training to Regional First Responders with both volunteer and paid professional units benefiting from access to this training facility. These training programs are available to those individuals in the government and business who have made public safety a focus in their professional lives. The Public Safety Academy is 132,000 square feet of joint-use training and education space located in southeast Fort Wayne at the former Southtown Mall location.

## Smith Field

Houses:

- Aviation Maintenance Technology

The Aviation Maintenance Technology program in Fort Wayne is unique to the statewide Ivy Tech Community College system, and it provides an opportunity for

students to receive a hands – on, educational experience in this specific field of study.

In June 2011, Ivy Tech broke ground on its new \$2.3 million Aviation Technology facility at Smith Field Airport. The facility will house Ivy Tech’s existing Aviation Maintenance Technology program. The 21,000 square – foot facility will triple the classroom space and also provide additional hangar availability which will allow room for the full fleet of aircraft used in the program.

Ivy Tech has been leasing its current facility on the west end of Ludwig Road for approximately the last five years. This building does not offer sufficient space for growth of the program and has become a limiting factor for scheduling and new student enrollment. The program currently accommodates 90 students with growth potential known in prospective student inquiries and applications, workforce training and certification opportunities, as well additional community outreach support and partnerships.

## Community Campuses

- Adams Central High School
- Adams County Memorial Hospital Annex
- Angola High School
- Ashley Community Center
- Belmont High School
- Bluffton High School
- Caruso’s Restaurant
- Charis House
- Columbia City High School
- East Noble High School
- Eastside High School
- Four County Vocational
- Huntington North High School
- Huntington University at Columbia City
- Rudisill Center
- South Adams High School
- WorkOne Northeast



## IVY TECH LAUNCHES NEW CORPORATE COLLEGE

**NORTHEAST REGION WORKS WITH COMPANIES LIKE MICROPULSE INC.**

When Micropulse Inc. identified training needs, the company relied on Ivy Tech Community College–Northeast to deliver a solution. This type of situation is a prime example of why Ivy Tech recently announced plans to launch a Corporate College to provide expanded training solutions to businesses.

Micropulse, located in Columbia City, Ind., is committed to being a leader in the medical device manufacturing industry and believes the key to success is properly trained employees. To better their engineering disciplines, Micropulse wanted each of its employees to have the knowledge, skills and abilities required to be effective in their positions.

Ivy Tech responded to the organization's needs with customized training solutions. The college has been working with Micropulse to arrange six separate corporate training projects that have included Certified Quality Technician, Certified Quality Engineer and Project Management.

“We are very satisfied with the return on investment from Ivy Tech's training,” said Larry Sutton, vice president of operations for Micropulse. “We've seen not only an increase in competency, but an increase in employee satisfaction as well.”

Thus far, Micropulse has completed nearly \$70,000 in business with Ivy Tech, and the College has trained 65 of their participants.



“Ivy Tech's staff is very helpful and accommodating. It is very receptive to tailoring classes to our employees' needs,” Sutton said. “Our goal is to have some type of training taking place at all times. We understand that keeping our employees current in their fields is critical to our future success.”

Ivy Tech is the state's largest workforce training operation, utilizing its statewide community college structure to partner with companies throughout Indiana. For the past 30 years, the college has provided training services to local employers, such as Micropulse, through its division of Workforce and Economic Development and its predecessor, Business and Industry Training.

“Ivy Tech Corporate College allows for greater flexibility in the college's training courses, so that they can be tailored to companies' unique situations,” said Patrick Buesching, director of Ivy Tech Corporate College. “We have a great opportunity to fuel northeast Indiana's economic development and drive success in our region.”

The new Ivy Tech Corporate College model will expand the college's role in workforce training and offer new opportunities for executives, middle managers and front-line staff members. It will focus on developing, introducing and delivering statewide training, certifications and skills-improvement courses that business leaders have survey-highlighted as essential to their sustainability and profitability.





# NEW PROGRAMS RESPOND TO EMPLOYMENT NEEDS

Participation in the Collegiate Cyber Defense Competition is like the premise of a Hollywood blockbuster.

Eight students are given access to a computer network, where the previous IT staff has been fired. The team is responsible for cleaning up a heavily compromised network and ensuring its security while performing routine systems administration activities. Quick responses and quality-based decisions are critical during the eight-hour test.

But while the simulation isn't real, the threat is.

"Security is as ubiquitous as the Internet itself," said Brian O'Hara, chair of the computer information technology program. "You can't open a newspaper or turn on the TV without reading or hearing something about privacy violations or security breaches."

What's at stake are billions, if not trillions, of dollars in finances and intellectual property, according to the U.S. Department of Homeland Security.

Network security is merely one part of the equation, said John Knight, chair of the information security program. "The better term is information assurance," he said. "IA is no longer a concept; it's a requirement. It's no longer a matter of *if* an organization will lose data; it's a matter of *when*."

## INFORMATION SYSTEMS SECURITY

These perilous realities with online information represent why Ivy Tech Community College—Northeast is launching an associate degree and certificates in information systems security. It is one of five new degree programs starting at the college this fall. "We are going to present multiple layers of security, which will include physical security, personnel security, operations security, communications security and information security," he added.

Knight said his goal is to align the curriculum with the national standards driven by the National Security Agency as well as U.S. Department of Defense directives. The DOD will need 60,000 "cyber warriors" within the next five years, he noted.

O'Hara shared that qualified students from these types of programs, and particularly students who compete in the CCDC, will receive multiple mid- and high-level career offers before they even graduate. The Indiana Department of Workforce Development projects an 8.25 percent job-rate increase among computer support specialists during the next 10 years, which will translate to more than 5,000 new and replacement worker positions in Indiana.

## HEATING, VENTILATION AND AIR CONDITIONING

The HVAC program is not completely new to Ivy Tech—Northeast, as it was a stand-alone program from its inception until 1990. It was expanded to include Construction, Electrical, Landscape and Architectural Technology and was renamed Construction Technology. Now it returns with its own concentration in an associate degree program and is available through a technical certificate as well. No other training institution in the area will offer more opportunities with these occupational skill sets. The curriculum will expand to cover advances in geothermal technologies, digitalized applications, wireless controls and computer simulations. The U.S. Department of Labor Statistics estimates HVAC career opportunities to experience a 28 percent growth between 2010 and 2018. This will translate into 86,000 new jobs in addition to replacements for retiring workers.

## HEALTH INFORMATION TECHNOLOGY

Graduates in this program can expect employment in the health information and medical records professions. Work locations will include physicians' offices, clinics, hospitals, long-term care facilities, rehabilitation centers and any other institution that manages patient health information. This program is a limited-enrollment offering due to clinical availability and its academic rigor. The Indiana Department of Workforce Development projects a 20.5 percent growth in employment opportunities in this field during the next 10 years, which will translate to more than 800 new jobs across the state.

## PRE-ENGINEERING

The curriculum in this discipline will provide a strong foundation in science, technology, engineering and math, with an emphasis on qualitative and quantitative skills for project-based learning. Students will be prepared to transfer to baccalaureate degree programs in engineering. The Indiana Department of Workforce Development projects 112 new engineering positions in northeast Indiana each year between now and 2015.

## ENGINEERING TECHNOLOGY

Engineering technicians work with engineers and other technicians to design, implement and support engineering processes by collecting, analyzing and interpreting data and troubleshooting complex integrated systems. This program is designed to meet the Criteria for Accrediting Engineering Technology programs as set forth by the Accreditation Board for Engineering and Technology Inc. The Indiana Department of Workforce Development projections for this career indicate 72 new jobs available in northeast Indiana each year between now and 2015.

# community involvement

## PARTNERSHIPS

Associate of Science Accelerated Program (ASAP):  
Lumina Foundation and Commission  
on Higher Education  
Anthis Career Center  
Blue Jacket Inc.  
campusLink (Citilink and IPFW)  
Charis House  
City of Fort Wayne  
Dekko Foundation  
Foellinger Foundation  
Fort Wayne Airport Authority (Smith Field)  
Four County Vocational  
Greater Fort Wayne Chamber of Commerce  
Habitat for Humanity  
IndianaIntern  
Indiana's NewsCenter  
IPFW  
Crossroads - student life, dorms, transfer of credit, dual  
admissions, intramurals  
Data link connection  
Fort Wayne City Water Supply source  
Grounds keeping  
Operation diploma  
Photography Services  
Printing Services  
Lincoln Financial Foundation  
Northeastern Indiana Career Employment Expo: IPFW,  
University of Saint Francis, Indiana Tech, Trine  
University, Manchester College, Huntington University,  
and Grace College  
Northcrest Elementary School  
Northeast Indiana Innovation Center (NIIC)  
Public Safety Academy of Northeast Indiana  
Questa Foundation for Education, Inc  
Talent Initiative  
The Learning Community  
Child care offered at discount to Ivy Tech and IPFW  
students and employees  
WFWA-DT PBS39  
WorkOne Northeast

## COMMUNITY CAMPUS LOCATIONS

Adams Central High School  
Adams County Memorial Hospital Annex  
Angola High School  
Ashley Community Center  
Bellmont High School  
Bluffton High School  
Caruso's Restaurant  
Charis House  
Columbia City High School  
East Noble High School  
Eastside High School  
Four County Vocational  
Huntington North High School  
Huntington University at Columbia City  
Rudisill Center  
South Adams High School  
WorkOne Northeast

## COMMUNITY ENGAGEMENT/OUTREACH

AIDS Task Force  
American Advertising Federation (Adfed Fort Wayne)  
American Cancer Society  
American Heart Association  
American Red Cross  
Anthony Wayne Toastmasters  
Big Brothers, Big Sisters  
Boys and Girls Club  
Building Contractors Association  
Business Education Community Partnership of  
Churubusco  
Christmas Bureau  
Community Corrections  
Cooper Teen Center  
East Wayne Street Center  
Fort Wayne Housing  
Fort Wayne Urban League  
Health Visions  
Hispanic Network Service  
Homeward Bound  
HOPE Spay and Neuter Clinic  
Junior Achievement  
Junior League of Fort Wayne  
Lutheran Life Villages  
Machinist Group of Northeast Indiana  
March of Dimes, Indiana Chapter (Northeast Division)  
Narcotics Anonymous  
Northeast Indiana Defense Industry Association  
Northeast Indiana: Vision 2020  
Society of Manufacturing Engineers  
Stop Child Abuse and Neglect (SCAN)  
Study Connection  
United Way of Allen County  
Viking Tech Tour  
Weisser Park Center  
Whittington Homes  
Whitley County Boot Camp  
Youth B.O.T.

## HIGHER EDUCATION FRIENDS

Grace College  
Huntington University  
Indiana Tech  
IPFW  
Manchester College  
Trine University  
University of Saint Francis  
Western Governor's University

## SCHOOL CORPORATIONS

Adult Basic Education, Dual Credit,  
or other community engagement/outreach  
Adams Central Community Schools  
Bluffton-Harrison MSD  
Central Noble Community Schools  
DeKalb County Central Schools  
DeKalb Eastern Community Schools  
East Allen Community Schools  
East Noble School Corporation  
Fairfield Community Schools  
Fort Wayne Community Schools  
Fremont Community Schools  
Garrett-Keyser-Butler Schools  
Huntington County Community Schools  
Lakeland School Corporation  
Lakewood Park Christian Schools  
Marion Community Schools (Tucker Career Center)  
North Adams Community Schools  
Northern Wells Community Schools  
Northwest Allen Community Schools  
Prairie Heights Community Schools  
Smith-Green Community Schools  
South Adams Schools  
Southern Wells Community Schools  
Southwest Allen Community Schools  
Tippecanoe Valley School Corporation  
Warsaw Community Schools  
Wawasee Community Schools  
Whitley County Consolidated Schools

## SELECTED MEMBERSHIPS

Allen County Education Partnership  
America On the Move / Fort4Fitness  
American Society for Quality  
Drug and Alcohol Consortium of Allen County  
Executive Women International (EWI)  
Family and Children Services, Inc  
Fort Wayne Higher Education Consortium  
Greater Fort Wayne Chamber of Commerce  
Greater Fort Wayne Hispanic Chamber of Commerce  
Indiana Campus Compact  
Indiana Strategic Air Transportation Services (INSATS)  
Minority Health Coalition  
Multicultural Council (MCC)  
National Alliance on Mental Illness (NAMI)

# FACULTY, STUDENTS DISCOVER CULTURAL ENLIGHTENMENT

Christopher Columbus set sail to prove the Earth was round. A number of Ivy Tech Community College–Northeast faculty and staff went abroad this summer to prove that travel makes a person more well-rounded.

Many of the student travelers enrolled in HUMA 250 Study Abroad, first—a new course offering—that focused on learning travel safety tips, writing ethnographies, maintaining diary blogs and conducting independent research. In addition to the study abroad course, the college is developing a global and diversity certificate to serve as a career development tool that can be added to any associate degree program.

## WESTERN EUROPE

From thinly sliced Serrano ham and white anchovies marinated in world-class olive oil to creamy Manchego cheese and champagne-like Txakoli white wine, Chef Meshele Wyneken's students took their taste buds to new levels this May during a trip to the Basque region of northeast Spain and southwest France.

Culinary arts students needed to achieve top honors in a four-course cooking competition in order to partake in the travel, partially funded by foreign study scholarships for the past 13 years.

From a pool of 18 hopefuls, eight students were ultimately selected to join Wyneken for the two-week jaunt involving cooking classes and gourmet tastings. Fine dining options, agricultural stops and vineyard tours were on the itinerary as well. "The experience and knowledge gained from the classes and tastings will provide our students with a more well-rounded education that should make them a stronger asset to any business," Wyneken said.

Spring Ivy Tech–Northeast graduate Renee Dickerson, who earned an associate degree in Hospitality Administration with a concentration in baking and pastry arts, was one of the attendees. "The trip made me think about trying things I

normally wouldn't try like seafood, since I'm not a big fan," she said. However, the exposure abroad gave her a newly discovered appreciation for smoked anchovies served on small baguettes.

## EASTERN/WESTERN EUROPE

Intensive language studies, college courses for credit and countless guided tours made the Czech Republic memorable for two faculty coordinators and four students in June. A larger group of faculty and students from GateWay Community College in Phoenix shared the experience.

"The first time I went to the Old Town Square (in Prague) and took in the huge number of people there, all admiring the beautiful architecture, shopping, open-air market and the Astronomical Clock sound on the hour was profound," said Mary Anna Bradshaw, chair of the Human Services Program.

For Psychology major Shaquile Coonce, who completed a HUMA 250 research project on the waterways and bridges of Prague, Budapest and Cesky Krumlov, the people were just as engaging as the parade of culture.

At a sandwich shop in the Old Town Square where she ate lunch almost daily, she said she bonded with the shop's non-English speaking owner through a series of trial-and-error hand and facial gestures. "Most of my hand signals involved pointing," she recalled. "This went on almost every day, and I introduced many of my classmates to this deli. It was fun to learn how to interact despite a language barrier, and it's interesting to see how creative you can be to get your point across."

Side trips were arranged to Austria, Germany, Hungary and Poland as well.

## SOUTHEAST ASIA

Despite a hectic schedule of seven cities in 15 days and seven flights overall, two faculty coordinators and six students

were delighted to visit the Orient in July. They joined some faculty and students from Edmonds Community College in Lynnwood, Wash.

From Vietnam to Laos to Cambodia to Thailand, the group toured the cultural spectrum of people and places, including stops at gold-enshrined statues and temples to numerous exchanges with impoverished citizens.

Healthcare support major Genaro Estores, who completed a HUMA 250 research project on Southeast Asian cuisine, fulfilled a long-time interest after reading *The Killing Fields*. He and the group visited the S–21 Prison where members of the Khmer Rouge regime tortured and executed thousands of Cambodian "enemies" during the mid- to late 1970s. "The prison, now a genocide museum, was a very touching experience for me," Estores said.



*Ivy Tech alumni exploring the busy streets of Hanoi, Vietnam.*

Humanities Program Chair Teresa Vazquez-Hall made a personal connection at the museum. "I met Bou Meng, one of three living survivors from the S-21 Prison," she said.

Business Administration Chair Tony Ramey also visited Southeast Asia, but with a service-learning focus led by Edmonds. His team, which included two Ivy Tech–Northeast alumni, worked with PeaceTrees Vietnam to plant 100 trees as well as assist the needs of landmine survivors and bring food and toys to three rural kindergartens.



*Txomin Etxaniz Winery in Getaria, Spain*



Fort Wayne TinCaps mascot, Johnny, joins a few of the Chinese delegates for a baseball game at Parkview Field on April 26.

## VISITORS FROM CHINA AND FRANCE SEEK OUT THE IVY TECH EXPERIENCE

In the spring 2011, Ivy Tech strengthened its international connections by inviting students and higher education administrators onto Ivy Tech–Northeast's Fort Wayne campuses to learn new skills and observe how Ivy Tech successfully approaches community college education.

Fifteen French students from the Lille's SKEMA Business School spent two months with Ivy Tech as a part of the *Three-Module Cultural Experience* in which they learned American business standards, fine-tuned their English skills, and completed a three-week job shadowing Tech and a group of French delegates who visited in November 2010.

In April 2011, a delegation of Chinese university presidents networked with Ivy Tech leaders over the course of two weeks. The result was an agreement between their community colleges and Ivy Tech, which will provide several Chinese students the opportunity to complete cultural immersion experiences at Ivy Tech–Northeast in the coming semesters.

Visit out *Study Abroad at Ivy Tech Community College–Northeast* site at [IvyTech.edu/northeast/abroad](http://IvyTech.edu/northeast/abroad)



Ivy Tech staff members welcome a group of 15 French students upon their arrival at the Fort Wayne International Airport.



*The Adventure and Imagination Summer Science Camp visited Fox Island for one of the area field trips.*

## SCIENCE CAMPS ADDRESS NATIONAL NEED

Some news doesn't grab the headlines it merits.

Abdalla Hazaimah, Ph.D. knows this truism well.

The chair of the math and physical science program at Ivy Tech Community College–Northeast has a forecast regarding America's competitive and economic future, and it's not a pretty picture.



*Abdalla Hazaimah*

"This country is facing a huge technological challenge due to the lack of students choosing science, technology, engineering and math (or STEM) fields as a major when they enter college," Hazaimah said. "As a result, this is going to impact us as the leader of the free world and hinder us from keeping up with the rest of the world, technologically."

He makes this prediction, in part, based on college enrollment figures for students around the globe pursuing STEM fields. These figures indicate that countries such as China and India will surpass those same enrollment rates in the United States within this decade. In addition, U.S. Department of Education data reveals a dismal 38 percent college completion rate for Americans compared to those rates in South Korea and Canada, both considered high-completion countries, which are in the 60 percent range.

This collective news is disturbing, and it has made Hazaimah an even stronger advocate for

STEM education. "We can all benefit from STEM activities throughout K–12 education," he said. "We here at Ivy Tech–Northeast are doing a small part to help during this crisis."

Two of Ivy Tech–Northeast's most recent and celebrated contributions toward this goal include week-long summer workshops.

The Adventure and Imagination Summer Science Camp, which was developed and taught by Hazaimah, welcomed 17 middle school participants in late June, with nearly an equal split between the sexes and 10 students representing a person of minority ethnic origin. "As a math and science educator, I believe the solution to our lack of interest in STEM lies at the middle school level. Middle school is where you either lose interest or get inspired, and we are trying to capture this time to get them interested," Hazaimah said.

Hands-on activities were plentiful as the students experimented with chemistry from an environmental water quality perspective; examined biology through adaptations, dissection, animal behavior, plants and invasive species; and explored engineering by designing and building bridge replicas, to name a few. Area field trips included 80/20, C&A Tool, Design Collaborative, Fox Island and Raytheon. Registration fees funded the camp.

The American Society of Materials Science Camp for Teachers followed in early August.

Hazaimah was instrumental in securing a \$47,000 professional development grant from

the Talent Initiative of Northeast Indiana to fund the camp. "Through the investment of educating one STEM teacher comes the dividend of inspiring more than 1,000 students to pursue STEM studies and STEM careers," he said.

Two master instructors from ASM International engaged 26 area middle and high school teachers, who represented a variety of fine art and STEM disciplines.

The focus on materials science, which examines the properties of ceramics, glass, composites, metals and polymers, established a greater understanding of their importance in modern-life usage. More importantly, teachers were exposed to materials science curriculum development opportunities, such as low-cost, project-based learning experiments for the classroom. As a professional challenge, teachers were encouraged to develop their own materials science courses or infuse materials science concepts into their existing STEM lessons to increase its relevancy.

Kyle Bailey, a biology and earth science teacher at Norwell High School in Ossian, Ind., said he intends to use the lessons beyond his own classroom. "I can help influence the next generation of future teachers coming into my district, since a number of them will be retiring soon," he said.

Teachers received a stipend for their participation and had the opportunity earn three graduate credits through an area university for an additional fee.

# BURMESE POLITICAL REFUGEE NOW AN ALUMNI ACHIEVEMENT AWARD NOMINEE

In the early 1990s, following a national uprising in Burma, thousands of political refugees made their way to America in search of better lives. Among them was Nyan Aung, a freedom fighter for human rights and democracy — and now Ivy Tech Community College–Northeast alumnus.

Aung was born in Burma (now known as Myanmar), a country that has been under dictatorship for more than 40 years. In 1988, during his third year of college, Aung joined the movement for democracy and human rights in Burma. This was the year of a significant pro-democracy protest, the 8888 Uprising, which resulted in the deaths of a large number of Burmese citizens. This uprising broke up the previous military rule, only to quickly be replaced by a new military regime. Due to the unrest, Aung came to the United States as a political refugee in 1993, in search of “a new home and to start life over.”



Nyan Aung

Three years later, after attending college in Massachusetts, Aung arrived in Fort Wayne, where he enrolled at Ivy Tech. He graduated with an Associate of Applied Science in Industrial Technology in May 2011.

Christopher Hancock, director of alumni engagement for Ivy Tech’s Office of the President, met with Aung on a recent visit to Ivy Tech–Northeast.

“My first impression was that he really valued his Ivy Tech experience and has used it to better his life and those around him,” Hancock said. “I think the thing that stood out from my visit with Nyan was how deeply committed he is to helping the Burmese community in the Fort Wayne area and how grateful he feels about living in the United States.”

Event though he feels fortunate to be in the United States, it is evident he will always have a heart for his home country and the Burmese people. This passion led him to found the Burmese American Society of Fort Wayne. The mission of this nonprofit



Nyan Aung, nominee for the Alumni Achievement Award, graduated from Ivy Tech Community College–Northeast in May 2011 with an Associate of Applied Science in Industrial Technology. (l–r: Alexia Aung, Nyan Aung, Christine Aung and Andrea Aung).

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*“I think the thing that stood out from my visit with Nyan was how deeply committed he is to helping the Burmese community in the Fort Wayne area and how grateful he feels about living in the United States.”*

Christopher Hancock, director of alumni engagement  
for Ivy Tech’s Office of the President

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organization is to improve communication and cooperation between the Burmese community and resident community through various initiatives. Allen County was most recently cited as having a Burmese population of nearly 3,800.

The year-old nonprofit organization has opened “Understanding the Indiana Driver’s Manual” classes and homework help classes for the Burmese community, along with a Burmese language class for English speakers. The Burmese American Society has also been involved in translating the Indiana Driver’s Manual to Burmese and is helping the community with emergency telephone translation. “The Burmese American Society is slow and steady, but doing well,” Aung said.

The Burmese American Society is involved in numerous other initiatives. They are working with the Indiana Civil Rights Commission, as well as the Metro, to sort out apartment issues between landlords and Burmese tenants. It is also seeking out cemetery space for the use of the Burmese community.

For his contributions to the community, Aung is the Ivy Tech–Northeast nominee for the Alumni Achievement Award, the highest honor bestowed upon Ivy Tech alumni. To put it simply, Hancock said Aung is a prime nominee.

“He emulates the Ivy Tech vision of changing lives and making Indiana great. He is a humble gentleman who is committed to his family, work, community and Ivy Tech.”

Aung currently resides in Churubusco, Ind., and works for OmniSource as a maintenance technician. He lives with his wife, Christine, and two daughters, Andrea (13) and Alexia (11). He expressed his goals for the future as continuing to “help Burma for human rights and democracy,” but also, simply, “to support my family, help my community and neighbors and live safely in society and America.”

# academic support and student services

## ACADEMIC ADVISING

New students are strongly encouraged to meet with an advisor through the Academic Advising Center to assist in developing a class schedule and academic plan.

[IvyTech.edu/advising](http://IvyTech.edu/advising)

## ACHIEVING THE DREAM

Statewide, Ivy Tech is currently becoming an *Achieving the Dream* community college through specific strategies and initiatives tied to the college's strategic plan in order to streamline the enrollment and academic progress to better ensure student success.

[achievingthedream.org](http://achievingthedream.org)

## ADMISSIONS

Ivy Tech's Admissions staff meets with prospects to discuss options available to them at the college. They also visit northeast Indiana high schools on a consistent basis and host fall and spring visit days called *Go Ivy Day*.

[IvyTech.edu/Admissions](http://IvyTech.edu/Admissions)

## ARTICULATION AGREEMENTS

The college has articulation transfer agreements in place with several area colleges and universities and more than 40 institutions across the state of Indiana, in addition some out-of-state universities.

[IvyTech.edu/transfer](http://IvyTech.edu/transfer)

## BUSINESS OFFICE

Students pay tuition and fees through the college's Business office—either in person or online. Regular business hours are 8 a.m. to 6 p.m. Monday through Thursday and 9 a.m. to 5 p.m. on Fridays. Extended hours are available during registration periods.

[IvyTech.edu/business-office](http://IvyTech.edu/business-office)

## CAREER SERVICES

Career Services provides assistance to students and graduates in career development and provides a full range of services for our students and employers, consistently emphasizing innovation, operational excellence and the highest quality in every aspect of career development.

[IvyTech.edu/career-services](http://IvyTech.edu/career-services)

## COMMUNITY CAMPUSES

Ivy Tech Community College—Northeast offers classes at several sites in our nine-county northeast Indiana area other than just Fort Wayne. Students can get started close to home in places like Angola, Bluffton, Columbia City, Huntington, and Kendallville. More than 250 courses are offered at numerous sites in the nine-county area.

These convenient sites offer classes in business, computer, technical, health-related, general, and developmental education.

[IvyTech.edu/northeast/community](http://IvyTech.edu/northeast/community)

## DISABILITY SUPPORT SERVICES

The Office of Disability Support Services (DSS) provides assistance to students, who qualify for reasonable accommodation under the Americans with Disabilities Act (ADA), and Sections 504 and 508 of the Rehabilitation Act. Reasonable accommodations may be granted, based upon verification with appropriate documentation, for chronic illnesses, neurological conditions, learning disabilities, psychiatric illnesses, mobility impairments, and other conditions or impairments that limit one or more of life's major activities.

[IvyTech.edu/dss](http://IvyTech.edu/dss)

## DUAL CREDIT

High school juniors and seniors can consider taking college classes while still in high school through four types of dual credit through Ivy Tech. These include traditional dual credit, on-campus dual credit, faculty-on-loan and distance education/online instruction.

[IvyTech.edu/dual-credit](http://IvyTech.edu/dual-credit)

## FINANCIAL AID

The cost of tuition, books and supplies might seem a little scary, but there are many sources of financial aid available to make financing a student's education a little easier. The Financial Aid provides many resources of identifying sources of funding through various types of aid, scholarships and grants.

[IvyTech.edu/financial-aid](http://IvyTech.edu/financial-aid)

## GRANTS

Recently, the college received its largest grant in school history from the Department of Labor. The part of grants totaling \$5.1 million will help Ivy Tech improve completion rates and create job opportunities for dislocated workers. Regionally, Ivy Tech—Northeast has a dedicated grant writer identifying new opportunities for the college to secure funding for students and programs to assist student success.

[IvyTech.edu/financial-aid/grants.html](http://IvyTech.edu/financial-aid/grants.html)

## LIBRARY

Libraries at Ivy Tech Community College campuses across the state offer students, faculty and staff rich resources, both on campus and through the College's virtual library. Resources are available through Campus Connect, Ivy Tech's portal for current students, faculty, staff and alumni, or by visiting one of the regional library websites.

[IvyTech.edu/library](http://IvyTech.edu/library)

## REGISTRAR

The Office of the Registrar performs a variety of functions at Ivy Tech. These include changing demographic information, credit hours/load/enrollment status, graduation, transcription and more.

[IvyTech.edu/registrar](http://IvyTech.edu/registrar)

## STUDENT LIFE, CLUBS, GOVERNMENT AND ORGANIZATIONS

Ivy Tech Community College provides a wide variety of exciting options for students who want a college experience that takes them beyond the classroom. This includes campus activities, academic and social clubs, student government, Student Leadership Academic, among others.

[IvyTech.edu/student-life](http://IvyTech.edu/student-life)

## STRATEGIC PLAN

Currently, Ivy Tech Community College is midway through its *Accelerating Greatness 2013* strategic plan campaign. The college has identified a series of outcome indicators and an executive dashboard.

[IvyTech.edu/acceleratinggreatness](http://IvyTech.edu/acceleratinggreatness)

## STUDENT SUCCESS CENTER

Regionally, Ivy Tech—Northeast formed a Student Success Center to assist students who might be more at-risk in the classroom. With the assistance of faculty on campus, early alerts are issued so that a staff member can reach out and help ease the transition to college life. This will hopefully develop skills that will aid their ability to be successful.

[IvyTech.edu/northeast/success](http://IvyTech.edu/northeast/success)

## TESTING CENTER

Ivy Tech Community College—Northeast offers many certification testing services, including COMPASS Assessment, GED, TEAS, ACT, Certiport, Laser Grade, VUE and many others.

[IvyTech.edu/testing-centers](http://IvyTech.edu/testing-centers)

## TUTORING

Ivy Tech—Northeast's Center for Academic Excellence is available to all students. The primary goal is to help students excel in their studies. Open computer labs are available across campus, and free tutoring services are provided for many classes.

[IvyTech.edu/tutoring](http://IvyTech.edu/tutoring)