Changing Lives
Changing Northwest Indiana
IVY TECH COMMUNITY COLLEGE NORTHWEST

Welcomes
President Thomas J. Snyder
Our Campuses

Gary

East Chicago

Michigan City

Valparaiso
Academic Affairs

Debbie Halik, Ph.D., Regional Dean of Academic Affairs

Louise Pollard, MRC, Assistant Dean, Gary

Sheila Johnson, MEd, Assistant Dean, Valparaiso

Mike Worosz, MS, Assistant Dean, East Chicago

Jack Schoenfelder, MA, Assistant Dean, Michigan City

Ken Rosenblum, JD, Assistant Dean, Academic Success and Advising
Faculty Information

Faculty by Degree Level

11  Ph.D./Ed.D
47  Master’s Degree
12  Bachelor’s Degree
12  Other

Ph.D/Ed.D  Masters  Bachelors  Other
## Programs Offered At More Than One Campus

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Business</th>
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<tbody>
<tr>
<td>Computer Information Systems</td>
<td>Office Administration</td>
</tr>
<tr>
<td>Computer Information Technology</td>
<td>Liberal Arts (various)</td>
</tr>
<tr>
<td>Practical Nursing (LPN)</td>
<td>Paramedic</td>
</tr>
<tr>
<td>Associate of Science in Nursing (RN)</td>
<td>Hospitality</td>
</tr>
<tr>
<td>Manufacturing and Industrial Technology</td>
<td>Design Technology</td>
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</tbody>
</table>
Programs Unique To A Campus

Gary

Physical Therapy Assisting

Public Safety

Apprenticeship (various)

Early Childhood Education
Programs Unique To A Campus

Valparaiso

Criminal Justice

Paralegal

Pre-Engineering
Programs Unique To A Campus

East Chicago

Auto Service Technology

Mortuary Science

Building Construction Management

Construction Technology
Programs Unique To A Campus

Michigan City

Education

Medical Assisting

Respiratory Therapy

Surgical Technology
Programs Offered Via Distance Learning

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<th>Accounting</th>
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<tr>
<td>Early Childhood Education</td>
<td>General Studies</td>
</tr>
<tr>
<td>Human Services</td>
<td>Library Technical Assistant*</td>
</tr>
<tr>
<td>Office Administration</td>
<td>Paralegal Studies</td>
</tr>
</tbody>
</table>

*offered via distance learning only
Programs Approved But Not Funded

Human Services at East Chicago and Valparaiso

Pre-Engineering at Valparaiso

Liberal Arts at all campuses
Additional Faculty Needs

Nursing at Gary

- Approved to admit 60 additional students
- Approval based on
  - our ability to provide financial support and resources
  - The identified need and nursing shortage nationally, and specifically, in Northwest Indiana
- Requires at least two additional full-time faculty positions
Additional Faculty Needs

**Liberal Arts** at all campuses

- Need at least two new liberal arts faculty per campus

**Massage Therapy** at East Chicago

- New program to be approved by the Commission for Higher Education
Commitment to pursue transfer agreements

- Indiana University Northwest (IUN)
- Purdue University Calumet (PUC)
- Purdue University North Central (PNC)

Transfer of IUN’s Respiratory Therapy program to ITCC Gary

- Utilize two existing ITCC faculty
- Expected increase in students requiring two current IUN faculty members
- Additional funding does not currently exist
Initiatives with Local Baccalaureate Degree Granting State Institutions

Transfer of IUN’s Medical Laboratory Technology program to Ivy Tech Gary

- Program not currently offered in Region 1
- Expensive and equipment intensive
- Few students enrolled due to clinical availability

Academic Skills Advancement (Remedial) courses offered on IUN and PUC campuses

- Math
- Writing
Book Holdings

Gary 7,875
Valparaiso 3,613
East Chicago 2,813
Michigan City 1,544
Total 15,845
Student Affairs

R. Keith Howard, Regional Dean of Student Affairs
Keisha Wesley, Associate Dean – East Chicago
Twillia Lewis, Associate Dean – Gary
Denise Mann, Associate Dean – Valparaiso
Tony Thomas, Associate Director – Michigan City
Barbara Jerzyk, Regional Director of Financial Aid
Carol Bowron, Regional Registrar
Jennifer Riggs, Regional Director of Student Life, Leadership, and Development
Iris Sanchez, Regional Assistant Director of Diversity Affairs
Augusta DeNeal, Manager of Educational Talent Search
Student Affairs Areas of Responsibility

- Recruitment
- Admissions
- Student Records
- Financial Aid
- Student Life (includes Clubs, Organizations, Civic Engagement, Health and Wellness, Leadership Development, and Student Discipline)
- Disability Support Services
- Diversity Affairs
- Educational Talent Search (TRIO program)
The are 48 exempt and non-exempt student affairs staff across the four campuses serving 7,500 students on an annual basis.
Enrollment for Spring 2007

- Total Regional Enrollment – 5,997
- Total Region FTE – 3,152.27
- Fifth Largest Among 14 Regions
- Increase of 19% over last spring

Enrollment by Campus

- Gary: 2,034 (32%)
- Valparaiso: 1,074 (17%)
- East Chicago: 825 (13%)
- Michigan City: 2,442 (38%)
Demographics of the Student Body

- Region 1 is far more diverse than any other region
- Caucasian enrollment 57% for Region 1 and 79% Collegewide
- African-American enrollment is 28% for the Region and 11% Collegewide
- Hispanic enrollment is 10% in Region 1 and 3% Collegewide
- These percentages are also different among the four campuses

Source: Fall 2006 End of Term data
Demographics of the Student Body

• The percentage of full-time students in Region 1 is 22% compared to 34% Collegewide.

• The percentage of part-time students in Region 1 is 78% versus 66% college wide.

Implications

• Impacted graduation rates
• Longer time to completion
• Limited participation in student life activities
• Other services to students.

Comparison of Full- and Part-time Students

Source: Fall 2006 End of Term data
Demographics of the Student Body

• Female students comprise 63% of the student body in Region 1 versus 59% college wide.
• Conversely, male students make up 37% of the student body in Region 1 and 41% college wide.

Implications
• Concern in the region and nationally

Gender Comparison

Source: Fall 2006 End of Term data
Financial Aid

• The difference of Pell recipients by campus is an indicator of economic differences between the campuses.

• It is believed that the percentage of students with loans is higher at the Valparaiso campus since they are less likely to qualify for Pell Grants and other need-based awards.

Source: Fall 2006 End of Term data
While the percentage of students receiving a Pell Grant is higher in Gary, the actual award amount is higher for students at East Chicago.

Source: Fall 2006 End of Term data
Student Life

• 27 approved organizations across the four campuses
• Each campus has a Student Government Association (SGA)
• Each campus participates in Phi Theta Kappa, Student Leadership Academy, and Kappa Beta Delta (Business Honorary)
• Activities includes: cultural trips, food drives, clothing drives, Black History Month, Women’s History Month, leadership development, poll worker training, and Super Friday
Student Life

Activities undertaken or planned as part of the initiative include:

• The Lilly Grant to Attract and Retain Intellectual Capital has been very beneficial to this region.
  – Providing student life opportunities at free or reduced cost
  – Hiring a director of Student Life, Leadership, and Development
  – Implementing capital improvements
Workforce and Economic Development (WED)

Bill Thon, Executive Director
Karen Orosz, Manager
Terry Smith, Manager
Mark Lewers, Workforce Certification Manager
Marcos Rodriquez, Apprenticeship Coordinator
Chandra Gary, Director of Career Services
O’Merrial Butchee, Director of the G.I. Lamkin Innovation and Entrepreneurship Center
Services Offered

- Training needs analysis and assessment services
- Customized training specifically designed for employees
- Training program development and instructional materials
- Fast Track and career development programs
- Training and testing for industry-specific certifications
- On site workshops, courses and full degree programs
- CDC – Career Development Certificate - 27 credit hours - 9 classes
- TC - Technical Certificate – 39 credit hours - 13 classes
- Associates Degree – 64 credit hours – 21 classes – fully articulated
Transportation Distribution and Logistics (TDL)

Business Problem: The TDL industry has been identified as an industry facing a shortage of skilled workers

Business Solution: The Center of Workforce Innovations secured funds through the Strategic Skills Initiative (SSI) to fund a TDL program

- CDC’s awarded to 8 unemployed or underemployed individuals March 1, 2007
- Accelerated Program delivered in 10 weeks
- New employment obtained by 37% of participants
- Majority of remaining class members in second and third step interviews
Port of Indiana

Business Problem: Businesses in the Port of Indiana are individually unable to take advantage of workforce grants.

Business Solution: The Center of Workforce Innovations secured a state grant where all businesses within the port could utilize.

- Supports Academic Skills Advancement
- Basic skills fused to traditional course content
- Courses include:
  - Computer Certification (IC3)
  - Basic Industrial Burning and Cutting
  - Basic Electricity
- Over 30 employees from a consortium of Port of Indiana employers have participated
British Petroleum (BP)

Business Problem: Hundreds of Petroleum Process Technology Workers will retire in the next 3 to 5 years

Solution: Train Incumbent and New Technology Workers Leveraging a Focused Process Technology Curriculum

• Partnership Developed Curriculum
  – BP
  – Great Lakes Process Technology Alliance (GLPTA)
  – ITCC (WED & Academic Affairs)
• Program anticipated to begin in Fall 2007
Business Problem: Hundreds of Mechanical and Electrical Maintenance workers to retire in the next 3 to 5 years, along with 60 current openings

Solution: Train Incumbent Workers and Job Seekers shortening the US Steel Learner’s Program

- Collaborate with Academic Affairs to develop a one-year technical certificate
- Collaborate with Ivy Tech and US Steel Marketing Departments
- Collaborate with area high schools to discuss career options
Clients and Industries Served / Partners

- BP
- Campagna Academy
- Center of Workforce Innovations
- City of Gary
- Criterion Catalyst
- Emerson Power Transmission
- Hammond Lead
- Hanover School Corporation
- Hiler Industries
- Huhtamaki
- Indiana Economic Development Corp.

- Indiana Dept. of Workforce Development
- Indiana Harbor Coke
- Lewis Bakery
- Mittal Steel- Job Link, ICD
- NW Indiana Building Trades
- Port of Indiana
- Refax, Inc.
- St. Gobain
- School City of East Chicago
- Smurfit-Stone
- Tree of Life
- U. S. Steel
- United Water
Major Opportunities
Pre-Apprenticeship Program

The purpose of the program is to prepare more minority residents for career paths and business opportunities in the construction and trades industry as part of the Major Moves initiative.

ITCC will assist up to 160 candidates through September 28, 2007.

Currently serving 56 students
   New cohorts beginning every seven to eight weeks.
### NW Indiana Union Building Trades & Industrial Apprenticeships

<table>
<thead>
<tr>
<th>Trade</th>
<th>Enrollment</th>
<th>FTE</th>
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</thead>
<tbody>
<tr>
<td><strong>Graduates</strong> *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carpenters</td>
<td>214</td>
<td>132.60</td>
</tr>
<tr>
<td>Electricians</td>
<td>186</td>
<td>74.80</td>
</tr>
<tr>
<td>Ironworkers</td>
<td>106</td>
<td>94.47</td>
</tr>
<tr>
<td>Millwrights</td>
<td>26</td>
<td>12.13</td>
</tr>
<tr>
<td>Plumbers</td>
<td>59</td>
<td>26.40</td>
</tr>
<tr>
<td>Sheet Metal Workers</td>
<td>65</td>
<td>26.60</td>
</tr>
<tr>
<td>Teledata</td>
<td>6</td>
<td>2.40</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>662</td>
<td>369.40</td>
</tr>
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*Expected spring 2007*
Workforce Certification

- Hosts a testing center at each campus
- State-of-the-art testing equipment and well-trained staff
- Numerous commendations from exam platform sponsors
- Multiple high-stakes exam platforms, including ACT, Promissor, Pearson VUE, SMT, Castle Worldwide, Certiport, Drake Kryterion, Occupational Research and Assessment, pan Testing (Indiana Department of Insurance)
Workforce Certification

- Administer numerous assessments, including: Assessment Technologies Institute (TEAS), Psychological Services Bureau (PSB), and College Board (CLEP)
- Delivered approximately 3,000 high stakes exams and 1,500 assessments between September 2005 and April 2007
- Collaborating with faculty to increase adoption of certification objective into course objectives
- Collaborating with faculty and staff to increase certification achievement
WED Statistics

- Over 40 business clients served in 2006
  - Apprenticeships
  - Credit
  - Non-credit
  - Services
- Over 2,100 individual clients served in 2006
  - Workforce Certifications (50% achieved certifications in over 150 topic areas)
  - Continuing Education
- Revenue through first nine months of 2007 exceeds the total revenue for fiscal year 2006
Additional Needed Resources

• Create a strategically located center within the region to provide a hub for workforce training solutions focused on Manufacturing and TDL

• Attract additional credentialed instructors

• Purchase state-of-the-art equipment to support training needs in Northwest Indiana
The Gerald I. Lamkin Innovation & Entrepreneurship Center
The Staff

O’Merrial Butchee, Director
John Davies, Consultant
What is the I & E Center?
It Is Where Dreams Take FLIGHT
The Mission Statement

The Gerald I. Lamkin Innovation & Entrepreneurship Center encourages, inspires and motivates students and the community to dream about the possibilities and invest in learning, knowledge, and skills to improve their lives, families and region.
The Vision Statement

To become the gateway for creators, innovators, and entrepreneurs to encourage lifelong learning, lifelong innovation, and lifelong leadership.
The Center’s Philosophy

““To Where We Begin To Think Differently”
The Center’s Strategy

Marketing Components

To Inform

To Ask
What’s your Idea?
A Continuous Campaign

To Emphasize
Life long:
Learning
Innovation
Leadership

To Seek
Awareness: Innovators’ Newsletter-Café I&E Chats
Regional Community Enhancement

INNOVATION

- Society of Innovators
- The Innovators
- Innovator’s Café & Showcase
- Chancellor’s Breakfast
The Society of Innovators

The Society of Innovators is an initiative to celebrate and promote innovation and innovators in the seven counties of Region 1 sponsored by Ivy Tech and various partners.
Various Partnerships

- City of East Chicago
- Local Chambers of Commerce and Rotary Organizations
  - Gary
  - Lake Shore
  - Merrillville
  - South Shore
- Small Business Development Corporation (SBDC)
- Valparaiso University
- Work One
The Innovator's Café

This quarterly event is a workplace initiative to educate business leaders about innovative best practices.
The Innovator's Showcase

The Innovator's Showcase is a local initiative to celebrate the unsung innovators sponsored by the Center for Innovation, the Society of Innovators, the local Ivy Tech campus and the local chamber of commerce.
Student Enrichment Activities

INNOVATION

- What is your idea? Campaign
- The Innovators Showcase
- I & E Chats
- Imagine If…/ Youth Programs
Faculty and Staff Resource

INNOVATION

- Developmental Workshops
- Conferences
- Master Teacher Sessions
- Thinkubators
The Annual Institute

An annual conference for adjunct faculty and master teachers to promote innovative practices in the classroom.
Student and Community Development

INNOVATION

- Entrepreneurship
- Build and Support Business
- Certification Programs
- The Next Generation
The 21st Century Scholars Program

This program is funded by the Lumina Foundation for Education. We support the scholars in their journey for academic preparation and personal development.
Imagine If...

An annual event for the next generation that enables youth to spend a morning engaged in dreaming, experiencing occupations, and engaging in inspiring dialogue.
Imagine If...
Working for the Next Generation
Anyone Can Be An Innovator!

What’s Your Idea?