



# *Indiana Logistics Summit*

*September 25 & 26, 2007*

## Indiana Logistics Council Workforce Development Subcommittee

Dr. Ron Davis, Provost & Vice President, Instructional  
Services/Dean of Faculty, Vincennes University



# Workforce Development Subcommittee Overview

---

- Council initially met in January 2007.
  - Discussed major issues & priorities in the industry
    - 34 issues/priorities were raised; broadly in 3 categories: Industry awareness, workforce, and infrastructure
  - Having a world-class workforce for Indiana's logistics industry is critical
    - Industry participants expressed pipeline concern & lack of availability for bachelor's degree in logistics
  - Focus going forward is aligning education with the needs of the industry.

# Workforce Development Subcommittee

## Members

---

**Tim Almack** , CPA, CPEC, Katz, Sapper & Miller LLP

**Greg Bunn**, Director; Supply Chain Management, Sur-Seal

**Ronald Davis**, Provost & VP; Instructional Srv/Dean of Faculty, Vincennes University

**Craig Edlin**, Systems Sales Consultant Bastian Material Handling

**Mark Frohlich**, Associate Professor of Operations Management, IUPUI

**Lisa Laughner**, Executive Vice President, Conexus Indiana

**Frank Moman**, Chairman, Business Department IvyTech State College

**Sandy Nott**, Asst General Mgr; Manufacturing Planning, Toyota Motor Manufacturing, Indiana

**Raymond Presser**

**John Schneider**, Asst. VP for Industry Research & Outreach, Office of the VP for Research Purdue University

**Bob Severson**, Vice President; Indiana District UPS

**Scott Sigman**, Director, Business Development Vanguard Services, Inc.

**James Terry** , Director; Sales – Indiana District UPS

**David Tucker**, Vice President, Workforce Development, Vincennes University

**Teresa Voors**, Commissioner, Indiana Department of Workforce Development

# Workforce Development Subcommittee

## Planned Activities

---

1. Catalogue Indiana's transportation, distribution & logistics higher ed offerings
2. Determine skills/gaps from industry
3. Match/Evaluate offerings to demands/gaps
4. Feedback/Data Collection on how it's working

# Progress to Date

---

- Vincennes U, Purdue U, Indiana U/IUPUI and Ivy Tech CC have provided their TDL curriculum/degree information
  - Info presented today.
- DWD has provided the SSI skills gap data

# TDL Degrees & Certificates

---

## Vincennes University

- Associates Degree
  - Business Management with Supply Chain Logistics Management emphasis
- Certificate
  - Commercial Driver's License (CDL)

### **SAMPLE CURRICULUM**

**Supply Chain Logistics Management  
Materials Management and Warehousing  
Quality Management  
Warehousing and Procurement  
Transportation  
Operations Management  
Logistics Internship  
Integrated Logistics Project**

# TDL Degrees & Certificates

---

## Ivy Tech

### – Certificate

- APICS - Certified in Production and Inventory Management (CPIM)
- APICS – Certified Supply Chain Professional (CSCP)
- Commercial Driver's License (CDL)

### – Associates Degree

- Business Administration with Logistics Management concentration
- Business Administration with Operations Management concentration
- Logistics Management

#### **SAMPLE CURRICULUM**

**Handling Systems**

**Warehousing Data Applications**

**Protecting Material & Merchandise**

**Scanner and Data Entry**

**Processing Hazardous Materials**

# TDL Degrees & Certificates

---

## Indiana University/IUPUI

- Bachelor Degree
  - Business with Supply Chain Management Major
- Masters Degree
  - Global Supply Chain Management
  - MBA with Supply Chain & Operations Major/Minor (Bloomington)

### **SAMPLE CURRICULUM**

**Enterprise Resource Planning Tools**

**Operations Management**

**Supply Chain Management: Sourcing**

**Supply Chain Management: Material Planning and Logistics**

**Operations Processes**

**Enterprise Resource Management Service Operations**

**EOperations**

# TDL Degrees & Certificates

---

## Purdue University

- Bachelors Degree
  - Civil Engineering with Transportation concentration
- Masters Degree
  - MBA with Global Supply Chain Management option
  - Civil Engineering with transportation emphasis
- 26 Centers & Programs for TDL
  - NexTrans, Global Supply Chain Management Initiative (GSCMI), Institute for Safe, Quiet and Durable Highways

**SAMPLE CURRICULUM (32 TDL related courses)**  
**Design and Control of Production and Mfg. Systems**  
**Design and Evaluation of Material Handling Systems**  
**Modeling of Supply Chain**  
**Distribution Center Design**  
**Purchasing, Inventory and Warehouse Management**  
**Global Transportation and Logistics Management**  
**Supply Chain Management for Food and Agribusiness**

# Summary & Next Steps

---

- We're just getting started.
- Much more certificate and degree program information to collect, especially from private higher education institutions
- Continuing to examine entry level skills and career development needs
- Questions:-
  - Is higher education connecting with the needs of industry?
  - Is there industry interest in a “catalogue” of Indiana offerings?