

## **AGENDA**

### **TA3 Program: STEM, STEAM, and Dream: Educating an Imaginative and Skilled Workforce**

#### **June 2 - Symposium**

**9:00 am**

Ivy Tech Corporate College & Culinary Center – 1st Floor Conference Center  
2820 N. Meridian Street  
Indianapolis, Indiana 46208



TRANS-ATLANTIC  
TECHNOLOGY *and*  
TRAINING ALLIANCE

#### **Opening**

Jeannine La Prad, Corporation for a Skilled Work Force  
Lars Møller Bentsen, Danish Agency for Higher Education

#### **Greetings**

Tom Snyder, President, Ivy Tech Community College  
Martin Baier, Vice President, International Center, Indianapolis  
Jane Gehlhausen, Office of the Mayor, Director of International and Cultural Affairs

#### **9:30 am Multi-disciplinary learning**

Examples of efforts at colleges that integrate creative and STEM curricula or students through integrated curricula, classes, or projects.

Chair: John Winzeler, CEO, Winzeler Gear, Chicago

- Fatma Mili, Head of Department of Computer & Information, Purdue University

Respondents:

- Eric Brownlie, Director of Teaching and Learning, Glasgow Clyde College, Scotland
- Craig Clark, Interim Vice President, Alfred State College
- Angie Taylor, Vice President, Gateway Community & Tech College, Kentucky

#### **10:30 am Coffee Break**

#### **10:50 am Value of interdisciplinary learning to STEM skills and creativity**

Introduction: Dr. Rebecca Nickoli, Retired Vice President for the Corporate College and Grants Administration, Ivy Tech Community College

Martha Eldredge Stark, Executive Director, NSERVE, Chicago

#### **11:45 am European Experience: Policy Perspective**

Introduction: Greg Rutherford, President, York Technical College, SC

Jill Cush, Director, Innotech Center, SouthWest College, Northern Ireland, UK

#### **12:30 pm Lunch**

### **1:30 pm US Experience: Employer Perspective**

Introduction: Stuart Rosenfeld, Founder, RTS  
Kathryn Bokowy, GE Health Care, Milwaukee

### **2:30 – 4:00 pm - Two Parallel Panels (3-4 speakers each from US and Europe)**

#### **A. Mixing it up in Makerspaces**

Session on dedicated spaces at community colleges with small-scale technologies to promote creativity, entrepreneurship, and innovative design and production for both technical and non-technical students. Often called Makerspaces, Fab Labs, or Tech Shops.

Moderator: Doug Webster, Vermont Agency of Education, Leader of Maker Movement in Vermont

- Dean Sommerfeld, Fox Valley Technical College, Wisconsin
- Torkel Milling, Project Director, Copenhagen Technical College, Denmark
- Greg Rutherford, President, York Technical College, South Carolina

#### **B. New entry points to STEM for underserved populations**

Boundary crossing careers that require STEM skills and appeal to populations that may be under-enrolled in conventional technical occupations, such as health, design, entertainment technologies.

Moderator: Darlene Miller, Exec. Director, National Council for Workforce Education

- Margaret Semmer, Vice Chancellor/Academic Affairs and Student Success, Ivy Tech Community College
- Jess Niebuhr, Dean, Minneapolis Community & Technical College
- Carissa Schutzman, Gateway Community & Technical College, Kentucky

### **4:30 pm - 6:00 pm Reception for all (Cash Bar)**