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**PROGRAM AT-A-GLANCE**

**Monday, October 26**

11:00 AM–6:00 PM	Registration
11:45 AM–12:45 PM	New Member Luncheon
1:00 PM–1:30 PM	Opening Remarks
1:45 PM–5:15 PM	Concurrent Sessions
6:00 PM–7:00 PM	Opening Plenary Session
7:00 PM–8:30 PM	Opening Reception

**Tuesday, October 27**

7:00 AM–3:00 PM	Registration
7:15 AM–8:15 AM	Continental Breakfast
8:15 AM–11:45 AM	Concurrent Sessions
NOON–2:00 PM	Hoosier Lunch & Plenary Session
2:00 PM–5:00 PM	Optional Campus Tours
5:30 PM–7:30 PM	Hoosier Night

**Wednesday, October 28**

7:00 AM–NOON	Registration
7:15 AM–8:15 AM	Continental Breakfast
8:15 AM–10:30 AM	Concurrent Sessions
10:45 AM–NOON	Closing Plenary Session



Society for College and University Planning  
INTEGRATED PLANNING FOR HIGHER EDUCATION

**Crisis + Creativity = Opportunity Planning for the New World Economy**

**North Central 2009 Regional Conference**

OCTOBER 26–28, 2009  
INDIANA UNIVERSITY • INDIANA MEMORIAL UNION • BLOOMINGTON, IN (USA)



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CENTRAL  
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- Indiana
- Iowa
- Kansas
- Michigan
- Minnesota
- Missouri
- Nebraska
- North Dakota
- Ohio
- South Dakota
- Wisconsin

**Canada**

- Ontario
- Manitoba
- Saskatchewan

**Africa**

**Welcome to Bloomington!**

The SCUP North Central Regional Council proudly welcomes you to our 2009 regional conference on the campus of Indiana University in Bloomington, Indiana. All conference activities, including hotel accommodations for all attendees, will be hosted in the historic Indiana Memorial Union Biddle Hotel and Conference Center.

This year's theme is "*Crisis + Creativity = Opportunity: Planning for the New World Economy.*" As our nation and the world economies swiftly redesign themselves, we find new challenges and new changes within the college and university arena. These changes include; increased competition for school-to-school and state-to-state stimulus funding, a reduction in local financial resources leading to a re-ordering of priorities, recognition of the cause and effect of world codependency, and a renewed commitment to preserve and restore those things we value and cherish - our legacy to future generations.

In addition to numerous concurrent sessions focused on these challenges, we are pleased to highlight three outstanding speakers who will tell us how they compete in challenging economic times.

This year's opening plenary speaker is *Dr. Stuart Robertshaw, aka "Dr. Humor,"* who will show us how to take the sting out of competing with humor and laughter. Our Hoosier Lunch speaker is *IU Basketball Coach Tom Crean,* who will share his methods for restoring his team's competitive, umm, "market share" to its former levels of success. Our closing plenary speaker is *Dr. Paul E. Lingenfelter,* President of the State Higher Education Executive Officers (SHEEO). Dr. Lingenfelter will explain how to compete more effectively by sharing three observations affecting higher education in the future: the re-alignment of national economies, the imperative for mass higher education, and the challenge to the world ecosystem.

We encourage you to participate in a couple of tours. The tour choices are: a Campus Walking Tour, a special Limestone Walking Tour, a Science Facilities Tour, and an Athletics Tour. These tours cover both historical and contemporary aspects of the University and in their combined way illustrate what Indiana University is doing to maintain and enhance its competitive position.

For those who would like to venture off campus, Bloomington boasts two wineries, several museums, art galleries, state and national forests, great restaurants, and pubs. Twenty minutes away is historic Nashville, Indiana, home to wonderful shopping and an opportunity to see spectacular fall color!

During your stay, please take time to explore the city, the university, and the collegial hospitality of fellow SCUP members. Come here with questions and concerns, leave here with renewed energy and spirit of purpose!

**Jeff Conroy**  
Conference Chair

**Chris Whitney**  
Program Chair

**JoEllen Baldwin**  
Local Host Chair



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# Monday, October 26, 2009

11:00 AM–6:00 PM  
East Lounge  
**Registration**

## NEW MEMBER LUNCHEON

11:45 AM–12:45 PM  
State Room West

## OPENING REMARKS

1:00 PM–1:30 PM  
Frangipani  
David Miller, Associate Vice President, Capital Planning & Budget,  
University of Wisconsin System

## CONCURRENT SESSIONS

1:45 PM–2:45 PM  
Dogwood  
**Identity Crisis: The Importance of University as Place**  
Trevor Calarco, Architect & Senior Associate, Flad Architects; Thomas Gieryn, Vice Provost, Faculty & Academic Affairs, Indiana University; Michael Haggans, Scholar-in-Residence, University of Kansas  
What is a university when classroom content can be delivered asynchronously through a wide range of digital media? Is there any significance to these places, other than a quaint attachment of nostalgia? Are we all kidding ourselves in a world of “Universities of Phoenix?” The perspectives of a leading sociologist, architectural scholar and practicing academic architect are brought to this perplexing question.  
Convener: Michael Battoclette, Senior Principal, Champlin Architecture

1:45 PM–2:45 PM  
Oak  
**Make Your College Campus Comfortable by Applying Urban Design Principles**  
Corrie Meyer, Landscape Architects, Schmidt Associates  
Sixty percent of college-bound students report visual environment as the most important factor in choosing a college. That’s why a first impression is so critical for visiting students and their families. This session explores results of a study applying urban design principles to college campuses to measure their comfort elements. The four necessities are: people, balance, convenience, and interaction; without one of the four, a space will never feel comfortable. (This workshop is also being presented at the SCUP national conference in July.)  
Convener: Ron Boezwinkle, Project Manager, Tower Pinkster Titus Associates Inc.

Continuing Education Credits: AIA 1.0 unit

## AIA Continuing Education Credits

SCUP is a registered provider of continuing education units from the American Institute of Architects. As an AIA member, you are eligible to earn continuing education units for attending selected plenary and concurrent sessions at this conference. AIA forms for this conference will be available at the SCUP registration desk.

1:45 PM–2:45 PM  
Walnut  
**Sustaining the Marquette University Capital Construction Program in Turbulent Times**  
Thomas Ganey, University Architect, Marquette University  
Marquette University began planning a major capital construction program in 2006. The campus master plan was updated in 2007 and the fundraising and financing plan was moving along rapidly when the economic downturn hit. The university has needed to manage ambitions, funding and project schedules while keeping \$130 million in construction projects moving forward.  
Convener: Lisa Macklin, Principal, Comprehensive Facilities Planning, Inc.

Continuing Education Credits: AIA/SD 1.0 unit

## 2:45 PM–3:00 PM BREAK AT EAST LOUNGE

3:00 PM–4:00 PM  
Dogwood  
**Carbon, Energy, and Water: Sustainable Planning Strategies at Indiana University**  
Douglas Kozma, Principal, JJR; Robert Meadows, University Architect, Indiana University at Bloomington; Greg Mella, Principal, SmithGroup Indiana University (IU) is re-aligning its physical resources for a sustainable future. This session will explore the integrated master plan for the Bloomington campus through the lens of energy and water resources. How will the university accommodate a projected 25% facility growth yet reduce its overall environmental footprint? The presentation will discuss achieving this goal using both quantitative and qualitative methodologies for an innovative Stormwater and Hydrology Plan and an unprecedented campus-wide Energy and Water Use Plan.  
Convener: Becky Feigh, Project Manager, Civil & Environmental Consultants

Continuing Education Credits: AIA/HSW 1.0 unit

3:00 PM–4:00 PM  
Oak  
**Creating a Student-Centered Environment Using a Collaborative Discovery Process**  
Marguerite Dummer, Dean of Health Career and Science, Hennepin Technical College; Jeffrey Fenimore, Principal, DLR Group  
To better prepare students for the new world economy and address decreasing budgets, colleges and universities are rethinking both educational and services delivery. DLR Group’s highly collaborative ‘deep-dive’ discovery process examines culture and identity, work methods and interactions between students, faculty and staff to uncover common themes, synergies, services delivery improvement and enhancements to the learning environment. This session explores the methodology of the ‘deep dive’ discovery process and how it was applied at Hennepin Technical College in Minnesota.  
Convener: Erika Kahler-Fahy, Director, Marketing, Feinknopf Macioce Schappa Architects, Inc.

Continuing Education Credits: AIA 1.0 unit

# Wednesday, October 28, 2009

7:00 AM–NOON  
East Lounge  
**Registration**

7:15 AM–8:15 AM  
Frangipani  
**Continental Breakfast**

## CONCURRENT SESSIONS

8:15 AM–9:15 AM  
Oak  
**Bringing Technical Education into the 21<sup>st</sup> Century**  
Avi Lothan, Principal, DeStefano + Partners; Gavin Tun, Senior Project Manager for Capital Projects, University of Chicago  
The session reviews the planning and design of the Technical Education Center at the College of DuPage. Centralizing the programs establishes opportunities such as 1) facilitating computers as a central role in contemporary technical education and 2) creating an environment that fosters interdisciplinary education between trades as well as the vertical skill sets of individual disciplines. The Center serves as a teaching tool that provides modern infrastructure for technical education and as an example of the collaboration that is central to 21<sup>st</sup> Century technical practice.  
Convener: Michael Koalska, Business Development, DLR Group

Continuing Education Credits: AIA/HSW/SD 1.0 unit

8:15 AM–9:15 AM  
Walnut  
**Setback or Setup? Readiness for Change Stimulus**  
Couper Gardiner, Principal, BHDP Architecture  
Set back for years by reduced federal research funding, some institutions are still set up well for stimulus opportunities; others less so. A test for change-readiness has been the recent NCRR/NIH offer of \$1.0 B for translational research. While keying on sustainable research practices and job creation, this session aims at broader planning themes, readiness for change and strategies for organizational health that center on people. Specifically, this session offers new ways that several universities are accelerating change and competing.  
Convener: David Yandel, FGM Architects Inc.

Continuing Education Credits: AIA 1.0 unit

## 9:15 AM–9:30 AM BREAK AT EAST LOUNGE

9:30 AM–10:30 AM  
Dogwood  
**The Urban Research University as Catalyst: A Case Study in Research Growth and Partnerships at the University of Wisconsin—Milwaukee**  
Christopher Gluesing, Assistant Director, University Architects & Planning, University of Wisconsin-Milwaukee; Lora Strigens, Associate, Hammel, Green & Abrahamson, Inc; Kate Sullivan, Director, Facilities Planning, University of Wisconsin System  
The University of Wisconsin—Milwaukee is engaged in a master planning process designed to guide the future of campus development and to support the University’s mission of ACCESS and RESEARCH. As an urban research institution, UWM is committed to positively impacting contributing to the economic vitality of the region and to advancing the knowledge economy in the State of Wisconsin. This session will focus on the specific strategies developed through by the master planning process to achieve UWM’s their aggressive research goals through targeted partnerships and the identification and development at of ‘opportunity sites’.  
Convener: Donald Rerko, Director, Higher Education & Healthcare, KA Architecture

Continuing Education Credits: AIA 1.0 unit

## 10:30 AM–10:45 AM BREAK AT EAST LOUNGE

## CLOSING PLENARY SESSION

10:45 AM–NOON  
Frangipani  
Paul Lingenfelter, President  
**The World is Flat: Implications for Higher Education Planners and Leaders**  
Dr. Lingenfelter will reference Tom Friedman’s best selling book, *The World is Flat*, and various publications of Peter Drucker addressing the “knowledge society” to identify profound economic implications for every country, for the sustainability and quality of human life on the planet, and for higher education. He will share three observations affecting higher education in the future: the re-alignment of national economies, the imperative for mass higher education, and the challenge to the world ecosystem. A fourth topic is the impact of the economic stimulus bill on education. Will it create lasting value, a foundation for prosperity in the future? Or is it merely a temporary fix until we reassess our priorities and develop long-range strategies to better use the resources we already have?

### MARK YOUR CALENDAR FOR THIS SUSTAINABILITY-FOCUSED WEBCAST

November 19, 2009  
**Investigate cutting-edge learning environment projects—examples of carbon-neutral (and beyond) architecture—with “Carbon Neutral Campus Architecture: Climate Specific Design and Innovation”**  
1:00 PM EST  
[www.scup.org/page/profdev/notravel/2009/carbonneutral](http://www.scup.org/page/profdev/notravel/2009/carbonneutral)

3:30 PM–5:00 PM

### IUB Athletics Tour

In September of 2006 the IU Board of Trustees approved an estimated \$55 million athletic facility enhancement plan for the IU Department of Athletics. The plan included enclosing the north end zone of Memorial Stadium, building a men’s and women’s basketball practice center, and constructing new softball and baseball stadiums. While the project is ongoing, join us as we tour the new end zone and visit the basketball practice center, which is still under construction. We will also tour IU’s famous basketball stadium, Assembly Hall, and the Mellencamp Pavilion.

COST: \$10 USD

3:30 PM–5:00 PM

### IUB Science Facilities Tour

IU Bloomington’s Simon Hall earned high honors from R&D Magazine in its “Lab of the Year” architectural competition in last year’s competition. R&D Magazine praised IU for fostering interdisciplinary science by locating Simon Hall (formerly known as MSB I) next to our existing biology, physics, chemistry and medical sciences buildings. Multidisciplinary Science Building II (MSB II) continues this tradition in its location amongst our Geology, Psychology and School of Public and Environmental Affairs (SPEA) buildings. It will be home to neuroscientists, biogeochemists, environmental scientists and other researchers whose work crosses the boundaries separating scientific fields. Be the first to tour this new building which is scheduled to be dedicated on October 22.

COST: \$10 USD

## HOOSIER NIGHT

5:30 PM–7:30 PM

Auditorium

Enjoy a performance by Indiana University’s male a capella group, *Straight No Chaser*, a cash bar, and hearty hors d’oeuvres while catching up with old and new friends.



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3:00 PM–4:00 PM

Walnut

### Exploring Indiana University’s Innovate Indiana Initiatives: Designing Campus/Community Laboratories

Anthony Armstrong, Assistant Vice President, Office of the Vice President for Engagement, IU and President & CEO, IU Research and Technology Corporation, Indiana University System; James Hill, Principal-in-charge, BSA LifeStructures

Indiana University is using its resources to further economic development in the Hoosier state. IU’s Innovate Indiana program provides start-up companies with the assistance they need to transform discoveries into marketable products and services and to survive tough economic conditions. As one of the program’s first major initiatives, the IU Incubator in Bloomington is providing the lab and support spaces start-ups need in an environment that enables networking and collaboration. Attendees—administrators, planners, architects, facility personnel—can learn from IU’s efforts.

Convener: Couper Gardiner, Principal, BHDP Architecture

Continuing Education Credits: AIA 1.0 unit

### 4:00 PM–4:15 PM BREAK AT EAST LOUNGE

4:15 PM–5:15 PM

Dogwood

### IT Governance—Making the Right Project Choices Amongst Constrained Resources

Kelly Block, Director of Application Portfolio Management, University of Illinois; Michael Hites, Associate Vice President, Administrative Information Technical Services, University of Illinois

Four years after adopting an inclusive IT Governance and Prioritization process, we’ve completed 215 projects, spending \$11M and expending 500,000 hours. We recently completed a major process review to strengthen and improve the governance process by addressing weaknesses and challenges in the process. We will describe the history of our governance, best practices in project prioritization, cultural concerns, and how the process has evolved to create a collegial and transparent method for project selection and prioritization.

Convener: Brian Craig, Education Practice Leader, URS Corporation

Continuing Education Credits: AIA 1.0 unit

4:15 PM–5:15 PM

Oak

### Simulation Center Advances Education in Indiana Through Creative Collaboration

Todd Buerger, Principal-in-charge, BSA LifeStructures; Scott Engum, Associate Professor of Surgery, Indiana University School of Medicine Indiana University’s School of Medicine, School of Nursing and Clarian Health combined resources to create a shared facility that transcends traditional relationships and sparks innovation and advancements in education and patient care. The 30,000 square-foot, high-fidelity simulation center is one of the country’s most advanced, with real-life environments for interdisciplinary training of thousands of doctors, nurses and technicians each year. Attendees, especially those with health education programs, will learn how these institutions worked together to raise the level of education and training they provide.

Convener: Lisa DuRussel, Hoerr Schaudt Landscape Architects

Continuing Education Credits: AIA 1.0 unit

4:15 PM–5:15 PM

Walnut

### Training for Tomorrow’s Green Jobs in Alternative Energy Industries

William Fleming, Design Group; Jerrold Hutton, Dean, Hocking College Energy Institute, Hocking Technical College

The renewable energy industry will be a major creator of jobs over the next 10 years. The demand is rising for technicians trained to construct, install, modify, and test multiple types of alternative energy equipment. Hocking College is a forerunner in that educational delivery. Opening in August 2009, the Hocking College Energy Institute will utilize hands-on working labs with technology based technology-based learning designed for training on vehicular transportation technologies and equipment for solar, wind, and geothermal systems. Pursuing LEED Platinum.

Convener: Thomas Mathison, Principal/Higher Education Group Leader, Tower Pinkster Titus Associates Inc.

Continuing Education Credits: AIA/HSW/SD 1.0 unit

## OPENING PLENARY SESSION

6:00 PM–7:00 PM

Frangipani

### The Healing Power of Humor

Welcome Remarks by Neal Theobald, CFO, Indiana University

Presentation by Stuart Robertshaw, “Dr. Humor”

Dr. Stuart Robertshaw, Professor Emeritus of Psychology and Education at the University of Wisconsin-La Crosse and an Attorney, will share with you his personal journey which began in September, 1987 when he started a review of the research on the benefits of humor. On June 28, 1990, he announced the formation of the National Association for the Humor Impaired. The Association has received national attention from the press in over 144 newspapers, 180 radio stations and has been featured in magazines such as Family Circle and Mature Outlook. Dr. Robertshaw, whom the press refers to as “Dr. Humor,” currently serves as President and Chief Executive Officer of the Association. “Dr. Humor” will share with you what he has learned about the psychological and physiological benefits of humor and laughter.

## OPENING RECEPTION

7:00 PM–8:30 PM

Tudor

Enjoy hearty hors d’oeuvres and a cash bar while greeting old friends and welcoming new SCUP members and visitors.

### BRING SCUP’S PLANNING INSTITUTE TO YOUR CAMPUS

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Contact Phyllis Grummon at [phyllis.grummon@scup.org](mailto:phyllis.grummon@scup.org).

# Tuesday, October 27, 2009

7:00 AM–3:00 PM  
East Lounge

## Registration

7:15 AM–8:15 AM  
Frangipani

## Continental Breakfast

## CONCURRENT SESSIONS

8:15 AM–9:15 AM  
Dogwood

### Integrated Project Delivery— A Catalyst for Collaboration/Planning

Peter Heaslett, Architectural Engineer, University of Wisconsin-Madison; Jeff Madden, Construction Executive, Findorff|Mortenson; Rob Voss, Ballinger; Mike Whaley, Director of Preconstruction at J. H. Findorff and Son

Integrated Project Delivery (IPD) and Virtual Design Construction (VDC) are the buzz of the A/E/C industry. This presentation will explore IPD including how it is implemented, contract structures, team arrangements, and processes. The UW-Madison Wisconsin Institute for Discovery | Morgridge Institute for Research (WID|MIR) will serve as a case study for exploration of the challenges and benefits of implementing IPD on projects. In addition, the role of VDC in facilitating the IPD process will be presented in detail.

Convener: Peter Styx, Director of Architecture, URS Corporation

Continuing Education Credits: AIA 1.0 unit

8:15 AM–9:15 AM  
Oak

### IUPUI—Urban Campus as Community Connector

Charles Bantz, Indiana University-Purdue University Indianapolis; Mary Jukuri, Principal, JJR

The relationship of the urban campus and its adjacent community are complex and increasingly intertwined. In Indianapolis, IUPUI is proactively forging connections with the municipal, medical, cultural, and the bordering neighborhoods. This presentation will explore connectivity through innovation in academic and research programming, urban form, market demand models, transportation networks, and civic linkages. These strategies are strengthening IUPUI's political, physical, and fiscal synergies, allowing for necessary growth, and positioning the institution as a great urban campus.

Convener: Joseph Chronister, Director, Higher Education, FGM Architects Inc.

Continuing Education Credits: AIA/HSW 1.0 unit

8:15 AM–9:15 AM  
Walnut

### Maximizing Opportunities to Create an Innovative, Lasting Science Facility

James Baird, Principal, Holabird & Root Architects; David Van Wylene, Associate Dean, Natural Science & Professor, Biology, St. Olaf College Making the most of limited resources requires innovation. Planners must work closely with college administration and faculty to create interdisciplinary, flexible, and efficient facilities. James W. Baird and David Van Wylene discuss their successful planning and resource-saving strategies used for St. Olaf College's new Regents Hall of Natural and Mathematical Sciences. Working as a team, they designed a building that provides generous instructional/research space, while reducing both the initial costs and operations costs of the new facility. The completed building is slated to achieve LEED Platinum.

Convener: Craig Farnsworth, Sr. Associate, Hitchcock Design Group

Continuing Education Credits: AIA/HSW 1.0 unit

## 9:15 AM–9:30 AM BREAK AT EAST LOUNGE

9:30 AM–10:30 AM  
Dogwood

### Creative Funding and Adaptive Reuse of the FSU Federal Building

Thomas Mathison, Principal/Higher Education Group Leader, Tower Pinkster Titus Associates Inc; Ronald Staley, Senior Vice President, The Christman Company

Ferris State University is planning the acquisition and adaptive reuse of a historic urban building in downtown Grand Rapids to expand its campus' presence, cementing its connection to the community. This presentation will examine the new tax incentives, available as the result of the current economic crisis, and creative public-private partnership opportunities that will make this project feasible. Attendees will learn about the evolution of this project, inclusion of stakeholders, obstacles, solutions, and strategies for repeating this success elsewhere.

Convener: Mark Joseph, Principal, MSKTD Architects Engineers Interiors

Continuing Education Credits: AIA 1.0 unit

9:30 AM–10:30 AM  
Oak

### Project Delivery Methods— Strengths and Weaknesses from an Owner's Perspective

Charlie Raubacher, Senior Vice President, Institutional Market Leader, Parsons Brinckerhoff

Institutional facility managers are faced with increasing challenges with developing and maintaining their capital assets. These challenges include aging facilities, limited funding, increasing enrollments, technology advancements, security, and sustainability. College and University systems have struggled for years with determining how to balance these needs within their design and construction procurement process. As a result, many systems have enacted legislation for the use of alternative delivery methods. These delivery methods bring with them subtleties relative to best project usage and contracting.

Convener: J. Jeffrey Conroy, Office Director & Principal, PSA-Dewberry, Inc.

Continuing Education Credits: AIA/HSW/SD 1.0 unit

9:30 AM–10:30 AM  
Walnut

### Urban Regeneration:

#### Carving a Campus out of an Urban Jungle

Russell Butler, Principal, studioINSITE, LLC; Daniel Post, Senior Vice President Ambulatory Programs and System Services, Loyola University Health System; Gregory Weykamp, Principal, AECOM Design + Planning Many urban campuses face the issues of too much surface parking and two little open space resulting in a poor public image. This lack of image and character affects the ability of the institution to attract and retain top students and faculty. The Loyola University Medical Center (LUMC) is taking a bold step forward to sustainably re-invent its campus and reposition itself to attract the best and brightest in these challenging economic times.

Convener: Robert Fiala, Managing Partner, ThenDesign Architecture (TDA)

Continuing Education Credits: AIA/HSW/SD 1.0 unit

## 10:30 AM–10:45 AM BREAK AT EAST LOUNGE

10:45 AM–11:45 AM  
Dogwood

### A BIM Collaborative Process—

#### An Introduction to Virtual Design in Construction (VDC) and a Case Study of Research Complex II

Peter Rumpf, Sr. Integrated Construction Coordinator, Mortenson

This presentation will demonstrate effective collaboration in a traditional CM/GC at-risk contract scenario using Virtual Design and Construction services beginning at the onset of design and through construction completion. Research Complex II is a \$200 million, 540,000-square-foot, bio-medical research building at the University of Colorado in Denver. Mortenson Construction leveraged the use of BIM and VDC practices to increase team collaboration, reduce rework, optimize project schedule and deliver a successful project to the owner. Based on research data from a University of Colorado graduate student, we will show measured results and direct return of investment due to the integration of VDC during the project lifecycle.

Convener: Meg Connolly, Business Development Manager, Mortenson Construction

Continuing Education Credits: AIA 1.0 unit

10:45 AM–11:45 AM  
Oak

### Challenge as Opportunity

George Acock, President, Acock Associates Architects; Bernie Costantino, University Architect, The Ohio State University; Graham Gund, President, GUND Partnership.com; Jennifer Kuehn, Head, Interlibrary Services, Ohio State University Libraries The Ohio State University's recently completed Thompson Library renovation and expansion demonstrates how an inclusive planning process helped secure resources and political support, benefited design development, and ultimately led to the project's success. This capital-intensive project was strategically navigated through planning, design and construction during a period of shrinking resources. Leaders from the university and architect teams will describe the integrated planning process and creative methods of building support, engaging stakeholders and fundraising, and how these techniques informed the design approach.

Convener: Scott Porter, Director, Business Development, Dynamix Engineering, Ltd.

Continuing Education Credits: AIA/HSW/SD 1.0 unit

10:45 AM–11:45 AM  
Walnut

### Training Today's Health Care Students for Tomorrow's Realities

Susan Bower, Principal, NBBJ; Sandy Robinson, Associate Dean, Health Careers/Science Western Campus, Cuyahoga Community College

In today's economy, more job seekers are turning to careers in healthcare for the answers to improve their marketability. It is the best prepared students who will be the most successful. Cuyahoga Community College's (Tri-C) new Health Technologies Center was envisioned to be a real-world learning environment using simulation, scenario-based teaching, and collaborative teaming to accomplish this training challenge.

This presentation will describe how facilities can support this innovative approach to learning and the realistic setting combined to transform the Tri-C Health Sciences program into a leading program for allied health students.

Convener: Michael Totsch, Director, Business Development, Tec Inc.

## HOOSIER LUNCH AND PLENARY SESSION

NOON–2:00 PM  
Frangipani

Opening Remarks by John Ruffo, Partner, WRNS Studio

Presentation by Tom Crean, Head Coach, Men's Basketball, Indiana University at Bloomington

## OPTIONAL CAMPUS TOURS

2:00 PM–3:15 PM

### IUB Campus Walking Tour

The Crescent district is the oldest area of the Bloomington campus and is steeped in history and tradition. The Crescent buildings border Dunn Woods which was the original heart of the campus and has been preserved as a woodland. The center of campus is a mix of academic buildings, grounds, and recreational facilities that offer a slice of Bloomington campus life. Showalter Fountain Plaza is a popular gathering place as well as a revered location for celebrations of all kinds. It is filled with art and talent.

COST: \$10 USD

2:00 PM–3:15 PM

### IUB Limestone Walking Tour

IU Bloomington is recognized as being one of the most beautiful collegiate campuses in the country and offers a beautiful setting for a fall afternoon stroll. Limestone has been quarried in the Bloomington area since at least 1827 and has been used on most of our buildings to create the architectural style for which the campus is known. Local Salem Limestone is on all but a few of our buildings and has also been used on some other famous buildings like the Empire State Building, the Pentagon, the National Cathedral, the Biltmore mansion and many universities in the midwest.

COST: \$10 USD