

2015 IAIR Annual Forum

Wednesday, October 28, 2015 5:00pm - Friday, October 30, 2015 11:30am
Decatur Conference Center & Hotel

ILLINOIS ASSOCIATION FOR INSTITUTIONAL RESEARCH 45TH ANNUAL FORUM Schedule of Events

Time	Date	Location
	<u>Wednesday- October 28th</u>	
5:00-8:00 pm	Registration	
6:00-8:00 pm	Welcome Reception	
	<u>Thursday- October 29th</u>	
8:00-9:00 am	Breakfast	Holiday Hall
9:00-11:45 am	Registration	
9:00-11:45 am	Forum Workshop: U.S. Census Bureau Description: The Census Bureau's overarching mission is to collect and provide quality data to the public. During this workshop, attendees will learn about the many surveys that the census bureau conducts annually, and will learn to how to access data collected throughout the year. Learn how to maneuver through Census.gov, American FactFinder, QuickFacts and our advanced business tools. Live, hands on demonstrations will be provided.	Holiday Hall
12:00-1:30 pm	<u>Lunch and Keynote</u> Keynote Presentation: How Institutional Research has Positively Impacted SIUE: An Enrollment Management Perspective. Scott Belobrajdic, Associate Vice Chancellor for Enrollment Management	Holiday Hall
1:45-2:30 pm	<u>Breakout Sessions</u> Predictive Modeling of Student Retention – Challenges and Opportunities Presenter(S): Hoa Khuong, Blase Masini, and Edward Schaefer (Northeastern Illinois University) Description: The task of identifying the early symptoms of student failure and designing targeted strategies to support student success is an ongoing concern for all stakeholders in higher education. At Northeastern Illinois University the institutional research office is charged with developing predictive models of freshman student retention to guide the intervention and support programs. In this presentation researchers describe the work involved in a predictive analytics process, including analytic skill assessment and training, data exploration, preparation, model development and deployment. Speakers share the challenges in gathering the relevant data, understanding data, and describe the incremental steps taken to build an effective model for predicting retention of first-time freshmen. The discussion also addresses the institution's initial efforts to turn insight from data into action.	DMH
	<u>Thursday- October 29th</u>	
	Designing a curriculum for student researchers/interns in Institutional Research	Mueller
	Presenter(S): Marco Krcatovich II, Director of Institutional Research and Effectiveness, Governors State University Description: With a university mandate to improve meaningful student employment rates and develop a curriculum for undergraduate student workers, Governors State University's Office of Institutional Research and Effectiveness designed a curricular framework for student workers that engaged students in research projects, called on skills gained in coursework, and delivered meaningful outcomes (including poster sessions and campus presentations). The demonstration session details this framework and provides other IR offices with the tools to craft a meaningful experience for student staff and interns.	
	Environmental Scanning	Caterpillar
	Presenter(S): Sherrie J. Taylor, Center for Governmental Studies, NIU Description: An environmental scan helps to understand the environment around you, which is particularly helpful when entering into a strategic planning process. The plan can be as simple or as complex as you wish as there is no cookie-cutter way to approach the scan, but there is a lot of data collection involved. Do you know where the main resources are located? Including social, demographic, economic, and educational trends and characteristics in the report help to tell the tale of how your region is changing over time. We will explore many of the free resources of information that will help get you there!	

Thursday- October 29th

2:45-3:30 pm

Breakout Sessions

Empowering Advisors to Make Data-Informed Decisions: ZogoTech’s Student Engagement Solution at Black Hawk College

DMH

Presenter(S): Kathy Malcolm, Director of Planning and Institutional Effectiveness, Black Hawk College Dr. Natalie A. Kistner, Director of Business Development, ZogoTech

Description: Community college leaders are increasingly focused on “building a culture of evidence” in which decisions are data-informed. Without investing in systems designed to expand access to data college-wide, however, increased demand for data may place an additional burden on IR/IT. To avoid IR/IT staff spending all their time gathering data, Black Hawk College opted to provide its advising staff with direct access to data using ZogoTech’s Student Engagement solution. This session explores how technology enables advisors at BHC to provide individualized and customized services for students, while also contributing to institutional knowledge regarding the factors affecting student success.

The Illinois Longitudinal Data System: What is it? What’s been accomplished? How can it help researchers?

Mueller

Presenter(S): Doug Franklin, Ed.D., Chief, Institutional Research Division
Senior Research and Data Coordination Analyst, Illinois Board of Higher Education
Nathan Wilson, Senior Director for Research and Policy Studies, Illinois Community College Board

Description: This session will provide a general overview of recent progress on the establishment of the Illinois Longitudinal Data System, including an update on technical architecture development, governance activities, and creation of various end-user reports. The session will also include an interactive discussion with participants on how the ILDS can best support the needs of the research community.
Institutions participating via IBHE and ICCB will receive an update on the status of the new ILDS system and the proposed timeline for data collection.

Intrusive Advising: The first-year experience at Lewis and Clark Community College

Caterpillar

Presenter(S): Dr. Dennis Krieb, Director of Institutional Research and Library Services, LCCC

Description: This session will provide a general overview of the impact of Lewis and Clark's Intrusive Advising Model.

3:30- 4:00 pm

Refreshments

4:00- 4:45 pm

Breakout Sessions

Nursing: A look at the labor market needs for nurses in the St Louis region.

DMH

Presenter(S): Dr. Dennis Krieb, Director of Institutional Research and Library Services, LCCC and Jon Tysse, Analyst, LCCC

Description: With the Department of This session will provide a general overview of a study conducted by Lewis and Clark Community College and EMSI to establish a deeper understanding of the actual labor market need for nurses in the Saint Louis region with implications for larger statewide studies looking at statewide labor market needs for nurses.

Issues in ACT and SAT Score Equating

Mueller

Presenter(S): Clay S. Johnson, University of Illinois

Description: This presentation will focus on issues that arise when attempting to compare students’ ACT and SAT performance, including basic concepts of equipercentile score equating and inherent differences between ACT and SAT scoring. A large pool of ACT and SAT scores from freshman applications to the University of Illinois will serve as an example to guide discussion. Issues involving score equating are especially timely as our state’s continued relationship with ACT is in legislative limbo and as the College Board prepares to roll out an overhauled SAT in 2016.

“Darth Vader Could Have Been Great in IR - Shaping institutional discussions about success initiatives using predictive modeling in lieu of lightsabers.”

Caterpillar

Presenter(S): David Rudden, Director of Institutional Research, Elgin Community College

Description: Remember that classic line from The Empire Strikes Back where Darth Vader tells Lando Calrissian “I am altering the deal, pray I don’t alter it further”? Maybe we can take a cue from one of the coolest bad guys in cinematic history about how involved IR professionals are in shaping their own institution’s discussions around student success. This presentation will highlight a recent project conducted at Elgin Community College (ECC) to identify institutional priority areas for student success initiatives using predictive modelling. The presentation will cover the methodology and major findings from this analysis, but, more importantly, how such research has helped alter the institutional discussions around student success.

Time	Date	Location
<u>Thursday- October 29th</u>		
5:00- 6:00 pm	<u>Constituency Groups</u> ICCB Institutions IBHE Institutions Private Institutions	DMH Mueller Caterpillar
6:30- 8:30 pm	<u>Dinner</u>	Holiday Hall
<u>Friday- October 30th</u>		
7:30- 9:00 am	<u>Breakfast</u>	Holiday Hall
7:30- 8:00 am	<u>Steering Committee Meeting</u>	
8:00- 9:00 am	<u>IAIR Business Meeting</u>	
9:15- 10:00 am	<u>Breakout Sessions</u> Lessons Learned from the Trans4mation of Governors State University	DMH
	Presenter(S): Marco Krcatovich II, Director of Institutional Research and Effectiveness, Governors State University Phyllis Streeter, Institutional Research Specialist, Governors State University Asmeen Radee, Institutional Research Specialist, Governors State University	
	Description: In 2014, Governors State University began lower-division study. With the freedom to plan for the addition of freshmen to campus, the assessment and evaluation tools to support these new students were built throughout the year as new challenges were discovered and the need to stitch the experience of direct-entry students with transfer-entry students in their junior year became a top priority. The demonstration session focuses on the evaluation framework for this set of students that is being developed as our first freshmen are now sophomores, determining their majors and joining our transfer population of working adults and parents.	
	The Multi-State LINCS Employment Results Scorecard Initiative: Enhancing the Capacity of Community Colleges to Report Employment Outcomes	Mueller
	Presenter(S): Antonio Gutierrez, Project Manager, Employment Results Dashboard (LINCS) Nathan Wilson, Senior Director for Research and Policy Studies, Illinois Community College Board	
	Description: This session presents information about the major challenges that higher education is currently facing and the diverse and complementary responses developed at the federal and state levels to address them. The session will provide an overview of the main initiatives developed in Illinois for reporting education and employment outcomes as well as initiatives to track education and employment information for cohort groups through school and into and through their work life. The session will also provide an overview of a national initiative sponsored by a federal grant to develop and launch an Employment Results Scorecard for community colleges in six states members of the LINCS consortium (FL, CA, IL, NJ, OH, and TX). The portal includes employment, wages, and continuing education outcomes by college and program of study. Portal content will assist policymakers, college leaders, and state officials in responding to the calls for increased transparency and accountability in the reporting of higher education outcomes. The web portal will allow students, parents, and the general public to access clear and reliable information about how graduates of specific college programs perform in the job market.	
	iPUMS can get you everywhere!	Caterpillar
	Presenter(S): Sherrie J. Taylor, Center for Governmental Studies, NIU	
	Description: Census Bureau data is published in pre-canned tables where you can easily find detailed information on your area of interest. However, there are some tables that you wish were available but cannot locate. For example, you can find the number of Koreans that live in your area and you can find the number of people receiving food stamps, but you cannot find the number of Koreans on food stamps. That is where the iPUMS data comes in handy. The data can be downloaded at the individual household survey level making this the richest dataset for your region and it is available on a national scale. Accessing the data will be demonstrated and there will be handouts with the steps to follow if you cannot remember several months from now.	

Friday- October 30th

10:00- 10:30 Refreshments

10:30- 11:15 Breakout Sessions

Student Librarian Interaction: Review of Methodology

DMH

Presenter(S): Jon Tysse, Analyst, LCCC

Description: Review of methodology and preliminary review of data for research exploring the impact of librarian and student interaction. Specifically, looking the relationship between student and librarian interaction and students' success, and persistence and retention decisions.

Institutional Research to Inform Writing Across the Curriculum

Mueller

Presenter(S): Nick Branson, Assistant Director of Institutional Effectiveness, Planning & Research

Marla Hyder, Coordinator, Writing Across the Curriculum

Dr. Ali O'Brien, Assistant Vice President, Educational Affairs

Description: IR is all about numbers, right? This collaborative presentation from an institutional researcher and a Writing Across the Curriculum Coordinator will share research processes and findings from a year-long project leveraging various IR tools to understand the writing culture and assess students' writing skills at a community college. By leveraging both survey research and student assessment support, the Office of Institutional Effectiveness, Planning & Research and the WAC Coordinator at College of Lake County were able to develop a comprehensive picture of writing at the institution and an action plan for future improvements that have already begun to be implemented.

11:15-11:30 am Networking