



# Bulletin

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*The Newsletter of the Indiana Association for Institutional Research*

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*INAIR Bulletin* is a publication of the Indiana Association for Institutional Research, a regional affiliate of the Association for Institutional Research. Please submit direct inquiries or comments to members of the Publications Committee or via e-mail [tsanders@indiana.edu](mailto:tsanders@indiana.edu).

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## **President's Message** (Patty McClintock)

Colleagues,

Ahhh... the sun is out, the students are mostly gone, vacations (or staycations) loom on the horizon and the fall semester seems far, far away. That means it must be time to really buckle down and start on all of those projects you really wanted to pursue for the last nine months but were too busy to fit in your schedule!

In our office, we'll be:

- completing the logistics for administering the assessment instrument we've chosen to complete for the Voluntary System of Accountability project
- exploring ways to use National Student Clearinghouse data to incorporate the results into our institutional research portfolio of information available to decision makers
- investigating data warehouse vendors and how their applications can be best integrated with existing reporting tools
- implementing a new assessment tool and providing training and support to campus units
- setting up and populating a new freshman-intervention application

Of course, these are all in addition to those

tasks that are already on the books for the summer. Such is the life of an institutional researcher...

One issue that will affect all of us and that needs to be on everyone's radar is the new disclosure and reporting requirements for the Higher Education Opportunity Act. Major highlights include:

- implementation of new race and ethnicity reporting
- new net price calculator requirements
- changes to Finance collection forms
- changes to the Financial Aid survey
- additional IPEDS reporting requirements
- new institutional disclosures

There are several good sources online where you can learn more about the HEOA, including the AIR website (<http://airweb.org/>), the IPEDS website (<http://nces.ed.gov/IPEDS>), and the DOE website (<http://www.ed.gov/policy/highered/leg/hea08/index.html>), for starters. There were also several very informative presentations made at the AIR Forum that should be available soon on the AIR website.

It's also time to start thinking about your INAIR conference proposal for next year. Yes, its nine months away, but it will be here before you know it. The last conference was pretty successful and I know that our Vice President, Maggie Dalrymple, plans on next year's being even better. Don't miss your chance to attend, participate, and show off something you and

## Page 2

your colleagues have been working on.

Speaking of the conference, I want to again thank all my staff and all those that contributed to the success of the spring annual meeting. INAIR is an incredible group of professionals and I look forward to working with all of you in the future. Enjoy your summer, recharge your engines, be productive, and keep in touch.

Patty McClintock  
INAIR President

### Vice President's Message (Margaret Dalrymple)

I would like to thank Patty McClintock for hosting the Annual INAIR Conference this past March in Indianapolis. She really set the bar high! Additionally, I would also like to thank those who presented, led workshops, provided posters, and, of course, all of you that attended and made the conference a success. The conference evaluations confirmed that most attendees were very satisfied. Based upon this positive feedback, we are tentatively looking at Indianapolis as the site again for the 2010 INAIR Conference. We'll provide more information in the fall newsletter. Meanwhile, please let me know of any ideas, suggestions, or thoughts about the conference. I am always interested in hearing good ideas. Enjoy your summer!

Margaret Dalrymple,  
INAIR Vice President

### From the Membership Committee (Tim Escue)

Has your membership lapsed? Many pay when they register for the annual conference; however, for those who were unable to attend, you can renew online at <http://www.inair.org>.

If you have new staff members or know of someone that might be interested in institutional research, please make them aware of

## INAIR Bulletin

membership in INAIR. Membership fees are only \$25 annually. Anyone may be members, including graduate students who have an interest in institutional research.

Questions regarding membership may be directed to Tim Escue, Membership Committee Chair, at [tescue@ivytech.edu](mailto:tescue@ivytech.edu) or 317-921-4688. Any ideas on how to boost INAIR membership are welcome.

### From the Publications Committee (Teresa Sanders)

Thanks to everyone who contributed to this Newsletter.

I would like to encourage everyone to use the website and the newsletters as opportunities to share the information among INAIR members. If you have information (upcoming events, job postings, publications, presentations, awards, etc.) that could be posted on the website or included in the next Newsletter, please let me know.

Please direct questions/suggestions related to the INAIR web site and newsletters to Publications Committee Chair, Teresa Sanders, at [tsanders@indiana.edu](mailto:tsanders@indiana.edu)

### EVENTS CALENDAR

The Association for Institutional Research's (AIR) **Foundations II Institute** will be held on July 14 - 18, 2009 in Detroit, MI. For more information, see <https://secure.airweb3.org/page.asp?page=1876>

The Association for Institutional Research's (AIR) **Foundations I Institute** will be held on July 28 - 31, 2009 in Nashville, TN. For more information, see <https://secure.airweb3.org/page.asp?page=1865>

**22<sup>nd</sup> International Conference on The First-Year Experience** will be held on July 20-23, 2009 in Montreal, Quebec, Canada. For more information, see <http://sc.edu/fye/events/international/index.html>

## Page 3

**The National Conference on First-Year Assessment** will be held on October 10 – 12, 2009 in Charlotte, NC. For more information, see

<http://sc.edu/fye/events/assessment/index.html>

**The Assessment Institute** will be held on October 26-27, 2009 in Indianapolis, IN. For more information, see

<http://www.planning.iupui.edu/conferences/national/nationalconf.html>

**Annual Conference of the Association for the Study of Higher Education (ASHE)** will be held on November 4 - 5, 2009 in Jacksonville, Florida. For more information, see

<http://www.ashe.ws/?page=363>

## **PROMOTIONS/APPOINTMENTS**

Stefano Fiorini recently accepted the position of Research Analyst in the Office of the Registrar at Indiana University Bloomington. Originally from Bologna, Italy, he received his Ph.D. in Anthropology from I.U., and came to us all the way from the Macaulay Land Use Research Institute in Scotland where he was a researcher. He is brand new to the field of IR and will soon be a member of INAIR, so be sure to introduce yourself to him at upcoming events.

## **JOB OPENINGS IN INDIANA**

### **Purdue University, West Lafayette Research Analyst, Office of Institutional Research**

The Research Analyst provides technical and analytical support for strategic planning, assessment, and administrative decision-making. Responsible for compiling, integrating, and analyzing university data to meet reporting needs by manipulating large data sets. Conducts research studies for use in planning and policy-making decisions by university executives involving: research design, data collection and/or extraction, data integration, analysis, and final report preparation. Builds queries to extract, store, and analyze data from the enterprise data

## **INAIR Bulletin**

systems (Banner and SAP). Responds efficiently and accurately to internal and external requests and surveys; resolves internal data integrity issues; and prepares accurate and meaningful reports within assigned deadlines. Supports assessment activities within the Office of Institutional Research. This is an exceptional opportunity for an individual interested in developing a career in institutional research. Interested candidates please apply online at [www.purdue.edu/jobs](http://www.purdue.edu/jobs), reference posting number 0900485.

## **AIR PRESENTATIONS**

Christopher Maxwell and Otlie Webb, Purdue University made the following presentation:

Visual Basic Programming in Excel

Thomas Shoup, John Moore, and Ali Korkmaz IU-Bloomington made the following presentation:

World Class Macros: Practical Applications of Microsoft Excel Macros for an Institutional Research Office

Thomas Shoup and Shimon Sarraf, IU-Bloomington made the following presentation:

Adopting SPSS Macros to Maximize Office Productivity

Ty Cruce and Victor Borden, Indiana University made the following presentation:

Predicting Academic Risk for Intervention

Kristen Williams, Ball State University presented the following paper:

From Aspirations to Access: How Place Moderates the School Factors Related to Postsecondary Education Attendance

When Qi, IU-Bloomington and James Cole, IU presented the following paper:

The Engagement of Career and Technical Education Students Who Transfer to Four-Year Institutions

## Page 4

Robert Smallwood, University of Alabama, Judith Ouimet, IU-Bloomington, and Todd chamberlain, IU-Bloomington made the following presentation:

Assessing Student Engagement at the Classroom Level

Donald Hossler, Mary Ziskin and John Moore, IU-Bloomington and Gary Pike, Indiana University Purdue University-Indianapolis made the following presentation:

Institutional Practices in Student Persistence: The Experiences of Students in Their First, Second or Third Year at a Metropolitan University

Barbara Bunch, IU-Bloomington made the following presentation:

Reporting Ethnicity Across the Nation

Thomas Shoup, Robert Gonyea and George Kuh, IU-Bloomington presented the following paper:

Helicopter Parents: Examining the Impact of Highly-Involved Parents on Student Engagement and Educational Outcomes

Trudy Banta and Karen Black, Indiana University Purdue University-Indianapolis and Elizabeth Jones, West Virginia University held a panel session on the following:

Designing and Sustaining Effective Assessments: Using the Results to Make Enhancements

Amanda Yale, Slippery Rock University of Pennsylvania, Donald Whitaker, Ball State University, Darlena Jones, Educational Benchmarking, Inc, and Teresa North, Western Illinois University made the following presentation:

Assessment and Institutional Practice: Creating Collaborations for Student Success

## INAIR Bulletin

Christopher Maxwell, Purdue University made the following presentation:

Factors Influencing Item Nonresponse in the NSSE Survey: Why do Students Skip so Many Questions?

John Moore, IU-Bloomington made the following presentation:

Student collegiate Experiences: Differences by Gender and Major

Victor Borden, IU, Peter Ewell, National Center for Higher Education Management Systems, Christine Keller, Association of Public and Land-Grant Universities, John Hammang, AACSC, Wende Morgaine, AAC&U and Judith Ouimet, IU-Bloomington held a panel session on the following:

Assessing and Accounting for Student Learning: Beyond the Spellings Commission

Amber Lambert, Allison Brckalorenz, Antwione Haywood and Amy Garver, IU-Bloomington held a panel session on the following:

Time Spent on Research with Undergraduate Students: Gender Differences Among Science, Technology, Engineering and Math Faculty

Robert Toutkoushian, IU-Bloomington, Gary Pike, Indiana University Purdue University-Indianapolis, Trudy Bers, Oakton Community College, Gerald McLaughlin, DePaul University and Jing Luan, San Mateo County Community College District held a panel session on the following:

How to Use Higher Education Research to Inform Decision-Making and Institutional Research

## Page 5

Victor Borden, IU, Scott Evenbeck and Charles Johnson, Indiana University Purdue University-Indianapolis made the following presentation:

Enabling access and Success for High Risk Students Through Financial Aid, Student Support and Evaluation Research

Jacob Gross, IU made the following presentation:

A Competing Risks Model of Latinos' Educational Attainment

Robert Toutkoushian, Indiana University Purdue University-Indianapolis, Donald Hossler, Phoebe Wakhungu, and John Moore IU-Bloomington presented the following paper:

The Effects of Financial Aid and Campus Experiences on Student Retention Decisions

Gary Pike, Indiana University Purdue University-Indianapolis, Ryan Massa-McKinley, Western Kentucky University and George Kuh, IU-Bloomington presented the following paper:

INAIR Best Paper: College Student Employment, Engagement and Academic Achievement

Robert Toutkoushian, IU-Bloomington and Karen Webber, University of Georgia presented the following paper:

Using Higher Education Funding Models to Keep Faculty Salaries Competitive: The Georgia Experience

Donald Whitaker, Ball State University, Amanda Yale, Slippery Rock University of Pennsylvania, Steve Wygant, Brigham Young University and Darlena Jones, Educational Benchmarking, Inc made the following presentation:

Supporting First-Year Students' Transition to College: a Multi-Campus Perspective

## INAIR Bulletin

Jacob Gross, IU, Afet Dadashova, John Moore and Mary Ziskin, IU-Bloomington made the following presentation:

Ignoring It Does Not Make It Go Away: Addressing Missing Data in Institutional Research

Margaret Dalrymple and Jacquelyn Frost, Purdue University made the following presentation:

Collecting Evidence of Global Impact for Strategic Planning

Jillian Kinzie, IU-Bloomington made the following presentation:

National Survey of Student Engagement

J.E. Gonzalez, University of South Florida-St Petersburg, John Hammang, AASCU, Marsha Hirano-Nakanishi, California State University System, John Pryor, Higher Education Research Institute, Judith Ouimet, IU-Bloomington, Linda Buckley, San Francisco State University made the following presentation:

The "Degrees of Preparation" Survey: A Tool for Use in the Voluntary System of Accountability

Julie Williams, IU, Robert Gonyea, Allison Brckalorenz, Amber Lambert, and Thomas Shoup, IU-Bloomington made the following presentation:

Working with Multiple years of National Survey of Student Engagement Data: Strategies and Tips

Gary Pike, Indiana University Purdue University-Indianapolis, John Smart, University of Memphis, Robert Toutkoushian, IU-Bloomington, Gerald McLaughlin, DePaul University, Richard Howard, University of Minnesota, John A. Muffo and Associates, Inc. and Richard Kroc, University of Arizona made the following presentation:

Becoming a Published Author: Options, Requirements and Strategies

## Page 6

Amy Garver, Mahauganee Shaw and Thomas Nelson Laird, IU-Bloomington made the following presentation:

Displaying the Faculty Survey of Student Engagement and the National Survey of Student Engagement Results in Combination: An Overview of Web-Based Tools and Reports

James Cole, IU and Alexander McCormick, NSSE at IU presented the following paper:  
High School and Expected First-Year Engagement: A Motivation Perspective

Darlena Jones, Educational Benchmarking, Inc and Andrea Ingle, Ball State University made the following presentation:

Supporting Student Success: Understanding the Evolution from Freshman to Sophomore

Margaret Dalrymple and Jacquelyn Frost, Purdue University made the following presentation:

In the Middle of the Top-Down or Bottom-Up: Two Philosophies to Strategic Planning and How They Affect Institutional Research

Michael Sauer, Adam Leary and Linda Shepard, IU-Bloomington made the following presentation:

Creating an Extensible Retention Model: From Data Warehouse to Actionable Results

Douglas Anderson, Adam Leary, Michael Sauer and Linda Shepard, IU-Bloomington, and Bridgett Milner, IU made the following presentation:

Jumping into Data Mining: The Triumphs and Tragedies in our Second Year

Ty Cruce, IU and Thomas Nelson Laird, IU-Bloomington, presented the following paper:  
What's the Score? Diverse Experiences Among Collegiate Athletes and Non-Athletes

## INAIR Bulletin

James Cole, IU made the following presentation:

Linking Beginning College Survey of Student Engagement and National survey of Student Engagement Data to Investigate First-Year Engagement and Outcomes

Michele Hansen, Gayle Williams and Scott Evenbeck, Indiana University Purdue University-Indianapolis made the following presentation:

Applying Multi-Frame Organizational Thinking to Institutional Research: Structural, Human Resource, Political and Symbolic

Jillian Kinzie and Ali Korkmaz, IU-Bloomington, Alexander McCormick and Jennifer Buckley, NSSE at IU presented the following paper:

Measuring Change: Using Multi-Year Analysis of National Survey of Student Engagement Results to Assess Educational Improvement

Michelle White and Katherine Draughon, University of Southern Indiana presented the following poster:

“One Size Does Not Fit All” – Customizing the Course Evaluation Process