

# Mission: Serving the Whole Student - CAIR 2019 Program at a Glance

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Time Span	Laguna Grande A (50 Banquet Seat)	Laguna Grande B (50 Banquet Seat)	Laguna Grande C (130 Banquet Seat)	Laguna Grande D (150 Banquet Seat)	Laguna Grande E (55 Theatre Seat)	Laguna Grande F (55 Theatre Seat)	Laguna Grande G (55 Theatre Seat)	Seaside Ballroom (86 Classroom Seat)
<b>Monday, November 4<sup>th</sup></b>					<b>Tuesday, November 5<sup>th</sup></b>			
9 am - 5pm	<b>IPEDS Workshop 'Beyond Compliance: How to Use IPEDS Data to Examine Student and Institutional Success'</b> <a href="#">Special Advanced Registration</a> required through AIR (Seaside Ballroom)				<b>IPEDS Workshop 'New Keyholder Training'</b> <a href="#">Special Advanced Registration</a> required through AIR (Seaside Ballroom)			
5:30-7:30	<b>Early Bird Reception with the CAIR Board (Atrium)</b>							
<b>Wednesday, November 6<sup>th</sup></b>								
7am - 5pm	<b>Conference Registration (Laguna Grande Foyer)</b>							
8:00-9:45			CCC Segment Meeting (Stoup)	CSU Segment Meeting (Figueroa, Marks, Dubrow)				UC Segment Meeting (Fernald)
9:45- 10:00	<b>Refreshment Break and Sponsor Exhibits (Laguna Grande Foyer)</b>							
10:00-11:40			CCC Segment Meeting (Stoup)	CSU Segment Meeting (Figueroa, Marks, Dubrow)	Independent Segment Meeting (Moore, Tarnowski)	International Attendees Meeting: IR in American Higher Education (Chang)		UC Segment Meeting (Fernald)
12:00-1:50	<b>Welcome Luncheon featuring Opening Keynote Sabrina Crawford (Laguna Grande Ballroom A-D)</b>							
1:50-2:15	<b>Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>							
2:15-3:00	Developing a Data- Informed Citizenry for Planning and Decision- Making (Murray, Omae)	No Fear Program Review for Student Services and Instruction (Lisle)	<b>WSCUC Invited Session:</b> WSCUC Graduation Rate Dashboard 101 - New Users and a Refresher (Powers)	Enrollment Prediction Models using Machine Learning Algorithms (Yang, Moon)	<b>Platinum Sponsor:</b> Integrated Analytic Processes for Efficient University Operations (Pietrzak)	Cluster Analysis for Early Interventions in First-Year Experience Programs (Cowan)	Understanding the Experiences of Students with Non-normative Gender Presentation (Van Matre)	<b>IR 101:</b> What is Institutional Research, Anyway? (Krist)
3:00-3:30	<b>Refreshment Break, Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>							
3:30-4:15	Enrollment Management through Strategic Scheduling and Budgeting (Ulate, Lisle)	IR-led Retention Committees: 76th Variation (de los Reyes)	<b>IR 101:</b> How do I Start with Tableau? Tableau Basics for IR Professionals (Rogulkin)	A UX Approach to Optimizing the Efficiency of Your Data Visualizations (Heider, Ahearn)	<b>(IPEDS) Survey Says:</b> Let's Feud! (Goldman, Tuttle)	Promoting Actionable Data Analysis for Program Review and Program Planning (Rivas, Luedtke)	Examining Student Demographic and Course Outcome Differences with Power BI (Correa, Rahimic, Martinez)	<b>Data Engineering in an Evolving IR Landscape</b> (Apitz, Zenteno, Albawaneh)
4:30-5:15	Efficiency and Effectiveness: Cross- Institutional Comparison of Workflow Tracking Systems (Marks, Agrawal, Moon)	District Program Review: Revising the Process (Gilbert)	Tracking Student Expenses and Resource: Implications for Student Success (Case, Landin)	Beyond Capturing the Voice: Engaging Students through Participatory Action Research (Khamkongsay, Cummings)	Supporting Student Research (Galloway, Willis)	Using Data Coaches to Score on Your Student Success Goals (Hayward)	Once Upon a Time, There Was an Institutional Researcher (Moore-Trieu, Popoola)	
5:45-7:45	<b>President's Reception and Sponsor Exhibits (Laguna Grande Foyer)</b>							

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<b>Thursday, November 7<sup>th</sup></b>								
7am - 5pm	<b>Conference Registration (Laguna Grande Foyer)</b>							
7:00-8:30	<b>Breakfast (Atrium)**</b>				<b>Coffee and Sponsor Exhibits (Laguna Grande Foyer)</b>			
8:45-9:30	IR Gets "Pushy": Practical Steps Towards a Student-Centered Culture (Bronson, Chukwuemaka)	Building Internal R Packages: Lessons Learned and Recommendations (Ranzolin)	Why Faculty Count: Strengthening Faculty Data to Support Student Success (Biesiada, Abdou, Yang)	Developing a Dashboard to Compare Predicted and Actual Graduation Rates (Danube, Chang, Townsend)	Reporting Postgraduation Outcomes of Doctoral Students Using NCSES/ NSF Data (Palbusa)	Empowering Students with Intersegmental Maps to Program Completion (Hayward, Lakhani, Skipper)	Assessing Learning by Evaluating Online Student Presence and Emotion (Prabhu)	<b>IR 101:</b> Negotiation Skills for IR (Powers, Krist, Herron, Moore)
9:30-10:00	<b>Coffee Break, Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>							
10:00-10:45	You're Gonna Shoot Your Eye Out Kid (Castellino)	I've Got 99 Problems; First Generation Ain't One (Martinez, Torres, Cartnal)	Simplifying Ad Hoc Queries: A Case Study in Data Warehousing (Lankham)	Using Text Analysis of "Most Meaningful Experiences" to Inform Policy (Brown, Bleemer, Van Matre)	Platinum Sponsor: Oklahoma State University Visualizes Data 'til the Cows Come Home (Burns)	<b>IR 101:</b> Managing an Institutional Research Office (Krist, Moore, Luedtke, Powers, Krishnan)	The Influence of Undergraduate School Experiences on Post-Baccalaureate Outcomes (Huang, Moon)	R for IR: A Package Written Specifically for Institutional Research (Rollins)
11:00-11:45	Revolutionizing Student Outcomes through the Power of Big Data (Travers)	Automating Data Insertion into Program Review with R (Murphy)	Inside Counts: Communicating Your Data Story (Oh) / More Colors of the Rainbow – Diversity in Students' Sexual Orientation (Van Matre)	Tired of Tableau? Try Paper - Dashboards vs. Infographics (Uppal, Makabali, Delgadillo)	Responding to EO1110 - Creating Collaborative Campus Conversations (Dawson, Karimi, Abdou, Swarat)	Unit Load Momentum: Indicator for Successful and Timely Graduation (Moon, Yu)	Picturing the Student Experience through Data Visualization (Ryan, Wilson)	<b>IR 101:</b> Life after Death by PowerPoint (Castellino, Le)
12:00-1:50	<b>Keynote Luncheon featuring Ryan J. Smith (Laguna Grande Ballroom A-D)</b>							
1:50-2:15	<b>Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>							
2:15-3:00	Listening to Student Voices and Understanding Barriers Using Text Modeling (Tran, Klein)	Slicing The Wage Pie: Addressing Income Inequality of Graduates (Willett, Jamosian, O'Donovan, Leonard)	How to Harness Your Data and Apply It More Efficiently to IR Initiatives (Brown, Ziko)	A Mobile-Friendly Info Book to Tell Whole-Student Stories (Rogulkin)	Beyond the Classroom: Multiple Forms of Engagement and Learning Outcomes (Thomson)	The Role of IR in On-boarding a Data Warehouse (Prabhu)	Mining and Maximizing NSSE Data to Advance Student Success (Kinzie, Castellino, Swarat, Shindledecker)	<b>IR 101:</b> IR Preparedness and Response Guide (Lee)
3:00-3:45	<b>Poster Sessions, see next page (Laguna Grande Foyer-Video Wall)</b>				<b>Refreshments, Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>			
3:45-4:30	ESL Pathways: Mapping the Whole Student Experience (Newell, Hayward, Willett, Morris)	AI and Storytelling: Beginner's Information for IR Application (Powers)	Embedding a College Redesign/Student Progression Model in Strategic Planning (Lofman)	Finish in Four: An Analysis of Men, STEM, & Underrepresentation (Abdou, Biesiada, Yang, Babcock)	Platinum Sponsor: Accelerate your Institution with Data Quality (Rehm, Moore)	Predicting Student Retention with AWS SageMaker (Krishnan, Mao)	Game of Loans: Players, Payers, and Naysayers (Livingston, Cleaver)	<b>IR 101:</b> Telling Your Story with Data (Phillips)
4:45-5:30	An Exciting New Way to Track Post-enrollment Outcomes! (Martinez)	Calibration, Evaluation, and Analysis - Hold my beer (Schirmer, Lee)	ACCJC Invited Session: Nuance vs. Reductionism: Community College Successes in an Age of Bright Lines (Winn)	New Approach to Predictive Models for Student-centered Support (Nettles, Devos)	Refining Co-curricular Program Review Process (Siegel)	Humanizing the Individual in Time to Degree and PhD Completion (Malinowska)	Visualizing Opportunities for Equity: Unearthing College Experience of Underrepresented Students (Swarat, Karimi, Murarka)	<b>Beyond Compliance:</b> Turning Your Data into Action (Weisman)
5:30-8:00	<b>Dinner on Your Own</b>							
8:00-10:00	<b>CAIR-aoke! (Seaside Ballroom)</b>							

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<b>Friday, November 8<sup>th</sup></b>								
7am - 4pm	<b>Conference Registration (Laguna Grande Foyer)</b>							
7:00-9:00	<b>Breakfast (Atrium)**</b>				<b>Coffee and Sponsor Exhibits (Laguna Grande Foyer)</b>			
9:15-10:00	IR Collaboration with Athletics: Working Toward Student Success (Whisenand, Santos)	Aggie Metrics: Supporting a Systematic Cycle of Institutional Improvement (Jackson, Barbulesco, Siino, Hannibal)	Commuting Distance from Campus and Student Success (Dubrow, Ranzolin) / STEM for All: STEM Education by Gender, Race, and Income (Kim, Edens, Kamei, Dam)	Expand Your IR Capacity: Design a Shared Student Success Dataset (Kahn, Pasternak, Manlangit)	Data Sharing for Equity and Student Success in Greater Fresno (Jansen, Nottbohm, Pimentel, Zivot)	Rethinking the Data Collection of Identity in Native American students (Palbusa, Halimah)	Monitoring Student Progress from Day 1 (Brown, Demesa)	<b>IR 101:</b> Pivot Tables for Beginners (Martinez)
10:00-10:30	<b>Coffee Break, Networking and Sponsor Exhibits (Laguna Grande Foyer)</b>							
10:30-11:15	Getting Published: The CAIR Report (Moore-Trieu, Powers)	What IR Can Learn From MR's Global Crisis (Harris)	Equity in Action: Action Research Tools to Support Classroom Innovation (Herrin)	Are Your Tableau Dashboards Accessible to Everyone? (Van Matre, Prayag)	Using Department Data to Optimize Resources and Promote Student Success (Eleuterio, Kaul)	Promoting Data-Informed Improvements in First-Year Math Course Success (Schwartz)	WASC Graduation Balance Sheet: Dashboards and Supplemental Models (Hall-Cuccia, Townsend)	<b>IR 101:</b> Power BI for Beginners (Rodriguez, Wilson)
11:30-12:15	Power BI: Tips, Considerations, and Stories (Barkman, Medina Tagarao, Rodriguez)	Creating Virtuous Data Cycles from Faculty Data (Yu)	Leveraging the Strategic Value of People Analytics (Prayag, Straub)	Postbaccalaureate Graduation Rates: Methods and Issues (Cress)	Student Tracker: Are You Taking Full Advantage of the Service? (Penna)	Getting Credit for Serving Non-Traditional Students (Powers)	Academic Mindset: Are Students and Faculty on the Same Page? (Goel, Deplazes)	<b>IR 101:</b> SQL for Beginners (Zenteno)
12:30-2:30	<b>Closing Plenary Luncheon featuring Moderator Brad C. Phillips and IR Panelists Hannah Lawler, Deborah Lee, Roy Stripling, and Erika Jackson (Laguna Grande Ballroom A-D)</b>							

Schedule is subject to change

#	Poster Sessions - Thursday, November 7, 3:00 pm - 3:45 pm (Laguna Grande Foyer – Video Wall)	Presenters	
		First	Co-Presenters
1	Developing an Effective Data Request Process	Furuichi	Rhee, Ly, Zhang, Yeung
2	Faculty and Course Dashboards using APDB data	Hardy	
3	Equity-Mindedness and California Institutional Researchers	Lindstrom	
4	Capturing Student Voices: Taking Action with Qualitative Data	Nottbohm	Cowan
5	Fostering Innovation in Your IR Department	Delgadillo	Uppal, Makabali
6	A Study on Factors Relating to International Student Academic Performance	Xia	