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<th>Time</th>
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<tr>
<td>7:00 am–7:00 pm</td>
<td>Registration</td>
<td>Continental Foyer</td>
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<tr>
<td>7:00 am–8:00 am</td>
<td>Breakfast</td>
<td>Continental Foyer</td>
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<tr>
<td>8:00 am–9:30 am</td>
<td>General Session</td>
<td>Continental 1</td>
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<tr>
<td>8:00 am–8:15 am</td>
<td>Welcome to Intensive Data and Analytics Summer Workshop III</td>
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<tr>
<td></td>
<td>Karen Osterheld, American Accounting Association</td>
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<tr>
<td>8:15 am–8:30 am</td>
<td>Infusing Data Analytics across the Accounting Curriculum: Meeting</td>
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<td>Accreditation Needs and Driving Career Readiness</td>
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<td>Rebecca Olson, McGraw Hill</td>
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<tr>
<td>8:30 am–8:45 am</td>
<td>The Smartest Faculty in the Room: A Data Analytics Team Trivia Game</td>
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<td>Michael Trinchetto, Pearson Education</td>
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<td>Sara Eilert, Pearson Education</td>
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<tr>
<td>8:45 am–9:00 am</td>
<td>Why You Should Never Stop Learning: Automation and the Future of Work</td>
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<td>Michaela Rosenmayer, UiPath</td>
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<td></td>
<td>Kristina Kaldon, UiPath</td>
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<tr>
<td>9:00 am–9:15 am</td>
<td>Insights Into Analytics in the Field: The Practitioner Perspective</td>
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<td>Danielle Brannock, Intuitive</td>
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<tr>
<td>9:15 am–9:30 am</td>
<td>Publishing Your Data Analytics Case in <em>Issues in Accounting</em></td>
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<td></td>
<td>Janet Samuels, Arizona State University</td>
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<tr>
<td>9:30 am–10:00 am</td>
<td>Break</td>
<td>Continental Foyer</td>
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</tbody>
</table>
Monday, May 23, 2022 (continued)

10:00 am–12:00 pm

Concurrent Sessions

1.01: Data Analytics Pathways: Developing an Analytics Mindset across Your Curricula
Continental 1

*Information Technology* - 2.4 CH

Ann C. Dzuranin, Northern Illinois University
Guido L. Geerts, University of Delaware
Margarita M. Lenk, Colorado State University
Arlene Savage, The University of Alabama at Birmingham
Danielle Brannock, Intuitive
Alicja Foksinska, Protective Life

1.02: Introductory Build a Bot Exercises
Continental 5

*Information Technology* - 2.4 CH

Daniel Ehret, PricewaterhouseCoopers
Julie A. Peters, PricewaterhouseCoopers
Bobby Young, PricewaterhouseCoopers

1.03: Alteryx 101
Regency A

*Information Technology* - 2.4 CH

Gia M. Chevis, Baylor University

1.04: Hands-On Intro Financial Accounting Analytics Labs! (Financial)
Regency D

*Information Technology* - 2.4 CH

Vernon J. Richardson, University of Arkansas

12:00 pm–1:00 pm

Lunch
Continental Foyer
Monday, May 23, 2022 (continued)

1:00 pm–2:30 pm

Concurrent Sessions

2.01: Hands-On with EYARC Cybersecurity Case Study, Liberty Data System, Using Alteryx
Continental 1

Information Technology - 1.8 CH

Catherine Banks, EY
David A. Wood, Brigham Young University

2.02: Data Cleaning Projects (ETL) Using Excel, Google Sheets, Tableau, Tableau Prep, Power BI and Alteryx for Intro Accounting (Financial)
Continental 5

Information Technology - 1.8 CH

Wendy Tietz, Kent State University
Tracie Miller-Nobles, Austin Community College
Jennifer M. Cainas, University of South Florida

2.03: Which Data Analytics Tool Should I Use? Using Several Tools to Develop the Data Analytics Mindset of Students
Regency A

Information Technology - 1.8 CH

Christine Cheng, The University of Mississippi
Amy J. N. Yurko, Duquesne University

2.04: Integrating Data Analytics into the Accounting Curriculum
Regency D

Information Technology - 1.8 CH

Guido L. Geerts, University of Delaware
Gail Hoover King, Washburn University

2:30 pm–2:45 pm

Break
Continental Foyer
2:45 pm–4:15 pm

Concurrent Sessions

3.01: Bene Petit: An Integrated Analytics Case for Managerial Accounting (Managerial)  
Continental 1  
*Information Technology - 1.8 CH*  
Stacey M. Whitecotton, Arizona State University

3.02: Overview of EYARC Process Mining Curriculum and Hands-On with EYARC Process Mining Case Studies (Audit)  
Continental 5  
*Information Technology - 1.8 CH*  
Catherine Banks, EY  
David Wood, Brigham Young University  
Asher Curtis, University of Washington

3.03: Analytical Process Implications of Standardized Machine-Readable Disclosures  
Regency A  
*Information Technology - 1.8 CH*  
Mike Willis, U.S. Securities and Exchange Commission

3.04: Data Analytics for Undergraduate Students: An Alteryx Case Study for MACRS (Tax)  
Regency D  
*Information Technology - 1.8 CH*  
Christine Cheng, The University of Mississippi  
Luke Watson, Villanova University  
Shelley C. Rhoades-Catanach, Villanova University

4:15 pm–6:00 pm

Dinner On Your Own
Concurrent Sessions

4.01: Building Out Your Data Analytics Course Offerings: Ideas for Undergraduate, Graduate, and Audit Analytics (Audit)
Continental 1

*Information Technology - 3.0 CH*

Allen D. Blay, Florida State University
Vernon J. Richardson, University of Arkansas
Katie Terrell, University of Arkansas

4.02: Blockchain: A Hands-On Workshop
Continental 5

*Information Technology - 3.0 CH*

Kimberly Swanson Church, Missouri State University
Ethan Kinory, Rutgers, The State University of New Jersey

4.03: Alteryx: From Zero to Hero—Beginner
Regency A

*Information Technology - 3.0 CH*

Christine Cheng, The University of Mississippi
Shelley C. Rhodes-Catanach, Villanova University
Amy J. N. Yurko, Duquesne University

Break
Continental Foyer
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<td>8:00 am–9:30 am</td>
<td>General Session</td>
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<td>Continental 1</td>
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<td><em>Information Technology - 1.8 CH</em></td>
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<tr>
<td>8:00 am–8:15 am</td>
<td>Data Analytics Integration: Course Topping versus Main Ingredient</td>
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<td>Laurie Corradino, Colorado State University Pueblo</td>
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<td>8:15 am–8:30 am</td>
<td>Integrating Analytical Tools into Undergraduate and Graduate Curricula</td>
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<td>Elizabeth Delano, Curry College</td>
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<td>Debra Petrizzo, Franklin University</td>
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<td>8:30 am–8:45 am</td>
<td>Who’s for a Revolution?</td>
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<td>Vernon J. Richardson, University of Arkansas</td>
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<td>8:45 am–9:00 am</td>
<td>Why Gamifying My Data Analytics Class Was a Great Design Choice</td>
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<td>Kathryn Enget, University at Albany, SUNY</td>
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<td>9:00 am–9:15 am</td>
<td>Suggested Course Sequence in Data Analytics</td>
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<td>Pankaj Nagpal, Metropolitan State University</td>
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<tr>
<td>9:15 am–9:30 am</td>
<td>Developing a Digital Mindset in Undergraduate Auditing Classes</td>
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<td>Thomas R. Weirich, Central Michigan University</td>
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<tr>
<td>9:30 am–10:00 am</td>
<td>Break</td>
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<td>Continental Foyer</td>
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</table>
Tuesday, May 24, 2022 (continued)

10:00 am–12:00 pm

Concurrent Sessions

5.01: Preparing your Students for Emerging Technology in Accounting with RPA
Continental 1

Information Technology - 2.4 CH

Michaela Rosenmayer, UiPath
Kristina Kaldon, UiPath

5.02: Data Analytics Cross-Over Event
Continental 5

Information Technology - 2.4 CH

Karen A. Kitching, George Mason University

5.03: Bulldog Products: A Beginner Data Analytics Case in Alteryx and CaseWare IDEA (Audit)
Regency A

Information Technology - 2.4 CH

Kathryn Enget, University at Albany, SUNY
Michael V. Barnes, Truman State University

5.04: Converting Raw Data into a Cogent Story—A Tableau Visualization Case from a Professional’s Perspective (AIS/SET)
Regency D

Information Technology - 2.4 CH

Alicja Foksinska, Protective Life
Arlene Savage, The University of Alabama at Birmingham
Danielle Brannock, Intuitive

12:00 pm–1:00 pm

Lunch
Continental Foyer
Concurrent Sessions

6.01: An Illustration of “Divvying Up Data: A Data Visualization Case” Using Tableau
Continental 1

Information Technology - 2.4 CH

Suzanne M. Seymoure, North Central College
Michael Ozlanski, Susquehanna University

6.02: The State of Analytics in Accounting and Auditing, Including Analytics Resources from the University of Illinois—Deloitte Foundation Center for Business Analytics (Audit)
Continental 5

Information Technology - 2.4 CH

Kristina Berg Chernick, Deloitte Foundation
Erica Nelson, Deloitte
Jessen L. Hobson, University of Illinois at Urbana-Champaign

6.03: Peer Learning in Accounting Data Analytics: Engaging Students and Developing Professional Skills
Regency A

Information Technology - 2.4 CH

Lisa Warshaw, University of Pennsylvania (Retired)
Tawei (David) Wang, DePaul University

6.04: Using Text Analytics for MD&A Disclosures and Beyond (Financial)
Regency D

Information Technology - 2.4 CH

Christine Cheng, The University of Mississippi
Lynn Comer Jones, Georgia State University
Partha Sarathi Mohapatra, California State University, Sacramento

2:30 pm–2:45 pm

Break
Continental Foyer
2:45 pm–4:15 pm

Concurrent Sessions

7.01: Analyzing Depreciation (Financial)
Continental 1

*Information Technology - 1.8 CH*

- Janet Samuels, Arizona State University
- Mason Snow, Arizona State University

7.02: Detecting Fraud through Machine Learning Using Alteryx
Continental 5

*Information Technology - 1.8 CH*

- Christine Cheng, The University of Mississippi
- Partha Sarathi Mohapatra, California State University, Sacramento

7.03: Hands-On Managerial Accounting Analytics Labs!
Regency A

*Information Technology - 1.8 CH*

- Margaret H. Christ, University of Georgia

7.04: Hands-On with EYARC Cybersecurity Case Study, Liberty Data System, Using Python and Jupyter Notebooks
Regency D

*Information Technology - 1.8 CH*

- Catherine Banks, EY
- Jessen L. Hobson, University of Illinois at Urbana-Champaign

4:15 pm–6:00 pm

Dinner On Your Own
Concurrent Sessions

8.01: Using Python to Teach Business Analytics
Continental 1

*Information Technology - 3.0 CH*

Jessen Hobson, University of Illinois

8.02: Alteryx: From Zero to Hero—Intermediate
Continental 5

*Information Technology - 3.0 CH*

Christine Cheng, The University of Mississippi
Shelley C. Rhodes-Catanach, Villanova University
Amy J. N. Yurko, Duquesne University

8.03: Intro to Power BI
Regency A

*Information Technology - 3.0 CH*

Guido L. Geerts, University of Delaware
Lee Kersting, Northern Kentucky University
Gail Hoover King, Washburn University

8.04: Stop the Lies: Guiding Principles to Avoid Bad Visualizations in Accounting
Regency D

*Information Technology - 3.0 CH*

Kimberly Swanson Church, Missouri State University
Joe Canada, Rutgers, The State University of New Jersey, Camden
Ethan Kinory, Rutgers, The State University of New Jersey

7:40 pm–8:00 pm

Break
Continental Foyer
### Wednesday, May 25, 2022

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<tr>
<th>Time</th>
<th>Event</th>
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| 7:00 am–7:00 pm | **Registration**  
Continental Foyer |
| 7:00 am–8:00 am | **Breakfast**  
Continental Foyer |
| 8:00 am–9:30 am | **General Session**  
Continental 1  
*Information Technology - 1.8 CH*  
**8:00 am–8:15 am**  
Management Accounting IS Data Analytics  
Margaret H. Christ, University of Georgia |
|            | **8:15 am–8:30 am**  
Data Analytics for Managerial and Cost Accounting: Changes to the CMA and CPA Exams  
Darin Kip Holderness, West Virginia University |
|            | **8:30 am–8:45 am**  
It's Not Just Privacy and Cybersecurity: Using Historical Visualizations to Discuss Data Ethics  
Gia M. Chevis, Baylor University |
|            | **8:45 am–9:00 am**  
Developing Alteryx Skills, One Icon at a Time  
Richard Walstra, Dominican University |
|            | **9:00 am–9:15 am**  
Teaching a New Data Analytics Course with Multiple Software  
Janet Samuels, Arizona State University |
|            | **9:15 am–9:30 am**  
Teaching Data in Context  
Will Demere, University of Missouri |
| 9:30 am-10:00 am | **Break**  
Continental Foyer |
Wednesday, May 25, 2022 (continued)

10:00 am–12:00 pm

Concurrent Sessions

9.01: Choose Your Own Adventure: Dashboards, Pivot Tables, ETL, and Data Analytics Projects for Introductory Accounting (Financial and Managerial)
Continental 1

Information Technology - 2.4 CH

Wendy Tietz, Kent State University
Tracie Miller-Nobles, Austin Community College
Jennifer M. Cainas, University of South Florida

9.02: Quantifying Audit Risk with Bayesian Networks (Audit)
Continental 5

Information Technology - 2.4 CH

Kurt Schulzke, University of North Georgia

9.03: Using Alteryx For Data Preparation: Evaluating the Effective Tax Rates of Firms on the ITEP List (Tax)
Regency A

Information Technology - 2.4 CH

Christine Cheng, The University of Mississippi
Pradeep Sapkota, University of North Texas
Amy J. N. Yurko, Duquesne University

12:00 pm–1:00 pm

Lunch
Continental Foyer
Concurrent Sessions

10.01: Examining and Visualizing Form AP Data: An Application of Tableau and Python (Audit)
Continental 1

Information Technology - 1.8 CH

Will Demere, University of Missouri
Nargess Golshan, University of Kentucky

10.02: Hands-On with EYARC Analytics Mindset Case Study: The 360, Using Power BI (Managerial)
Continental 5

Information Technology - 1.8 CH

Catherine Banks, EY
Margaret H. Christ, University of Georgia

10.03: Using as Reported, XBRL Data to Investigate Tax Footnote Reconciliation Differences: An Introduction to Alteryx, PowerBI, and SQL (Financial)
Regency A

Information Technology - 1.8 CH

Christine Cheng, The University of Mississippi
Mitch Wenger, The University of Mississippi

10.04: Active Learning Data Analytics Individual and Group Project (AIS/SET)
Regency D

Information Technology - 1.8 CH

Sang Dinh Tran, Maryville University

Break
Continental Foyer
Concurrent Sessions

11.01: Chicago Land Popcorn®—Examining Online Retailer Nexus Following Wayfair Using Data Visualization and Robotics Process Automation (Tax)
Continental 1

Information Technology - 1.8 CH
Christine Cheng, The University of Mississippi
J. T. Eagan, Purdue University Northwest
Amy J. N. Yurko, Duquesne University.

11.02: Overview of EYARC Blockchain Curriculum and Hands-On with EYARC Digital Assets Case Study
Continental 5

Information Technology - 1.8 CH
Catherine Banks, EY
Asher Curtis, University of Washington

11.03: Geographic Data Analysis of Real-Life Data: Metro Bike Business Decisions Informed by GPS and Costs (A Managerial Accounting Perspective) (Managerial)
Regency A

Information Technology - 1.8 CH
Pamela J. Schmidt, Washburn University
Kimberly Swanson Church, Missouri State University

11.04: Using Python to Extract Numerical and Textual Content from XBRL Financial Reports (Financial)
Regency D

Information Technology - 1.8 CH
Roman Chychyla, University of Miami
Mark Elbert, U. S. Securities and Exchange Commission

Dinner On Your Own
Concurrent Sessions

12.01: A Patterns-Based Approach to Teaching Data Preparation with Power Query
Continental 1

*Information Technology - 3.0 CH*

Guido L Geerts, University of Delaware

12.02: A Deep Dive into ETL Using Excel, Google Sheets, Tableau, Tableau Prep, Power BI, and Alteryx for Intro Accounting (Financial and Managerial)
Continental 5

*Information Technology - 3.0 CH*

Jennifer Cainas, University of South Florida
Tracie Miller-Nobles, Austin Community College and Franklin University
Wendy Tietz, Kent State University

12.03: Using Backward Design, Integrate Data Analytics, CPA Evolution, and AACSB Standards into Your Course
Regency A

*Information Technology - 3.0 CH*

Margarita M. Lenk, Colorado State University
Kimberly Swanson Church, Missouri State University

12.04: Using Alteryx for Data Cleansing and Risk Assessment: A Classroom Case (Audit)
Regency D

*Information Technology - 3.0 CH*

Allen D. Blay, Florida State University
Ashley King, University of Tennessee

7:40 pm–8:00 pm

Break
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<th>Time</th>
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<tr>
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<td>7:00 am–7:45 am</td>
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<td>7:45 am–9:30 am</td>
<td>General Session</td>
<td>Continental 1</td>
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<tr>
<td>7:45 am–8:00 am</td>
<td>How NASCAR Pit Stops and Tableau Can Teach Lean Principles</td>
<td>Margaret B. Shackell, Ithaca College</td>
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<td>8:00 am–8:15 am</td>
<td>Tableau, the NBA, and Cost Benefit Analysis</td>
<td>Margaret B. Shackell, Ithaca College, Gavin Dowell, Indiana University</td>
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<tr>
<td>8:15 am–8:30 am</td>
<td>How to Make Excel Exercises to Teach Management Accounting</td>
<td>Margaret B. Shackell, Ithaca College</td>
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<td>8:30 am–8:45 am</td>
<td>Benford’s Law Application with Power BI</td>
<td>Nadia Schwartz, Augustana College</td>
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<td>8:45 am–9:00 am</td>
<td>Making Accounting Data Analytics Cases More Fun and Relatable to Students Using Animated Videos: The Power of Story Telling</td>
<td>Ferhat Devrim Zengul, The University of Alabama at Birmingham</td>
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<tr>
<td>9:00 am–9:15 am</td>
<td>Integrating Data and Analytics into an Introductory Auditing Class</td>
<td>Allen D. Blay, Florida State University</td>
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<td>9:15 am–9:30 am</td>
<td>Using Stata to Conduct Quantitative Sales Forecasting Case</td>
<td>Josh Filzen, Boise State University</td>
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<td>9:30 am–10:00 am</td>
<td>Break</td>
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<td>Time</td>
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| 10:00 am–12:00 pm | **13.01: Developing Software Agility by using Multiple Platforms**<br>Continental 1  
                        *Information Technology - 2.4 CH*  
                        Gia M. Chevis, Baylor University |
| 10:00 am–12:00 pm | **13.02: Monte Carlo Valuation Engagement Simulation with Excel, R, and Python**<br>Continental 5  
                        *Information Technology - 2.4 CH*  
                        Elizabeth Chorvat, University of Notre Dame |
| 10:00 am–12:00 pm | **13.03: Bankruptcy Prediction Modeling using Alteryx (Audit)**<br>Regency A  
                        *Information Technology - 2.4 CH*  
                        Karen A. Kitching, George Mason University |
| 10:00 am–12:00 pm | **13.04: Stop the Lies: Guiding Principles to Avoid Bad Visualizations in Accounting (Repeat)**<br>Regency D  
                        *Information Technology - 2.4 CH*  
                        Kimberly Swanson Church, Missouri State University  
                        Joe Canada, Rutgers, The State University of New Jersey, Camden  
                        Ethan Kinory, Rutgers, The State University of New Jersey |

12:00 pm–1:00 pm

**Lunch**  
Continental Foyer
Thursday, May 26, 2022 (continued)

1:00 pm–2:30 pm

Concurrent Sessions

14.01: From Data Cleaning to Data Presentation—An Alteryx and Data Visualization Case (Audit)
Continental 1

*Information Technology - 1.8 CH*

Ann C. Dzuranin, Northern Illinois University
Danielle Brannock, Intuitive

14.02: Data Visualization of Sustainability Indicators with Radar Charts in Tableau (Managerial)
Continental 5

*Information Technology - 1.8 CH*

Nicola Dalla Via, Free University of Bozen-Bolzano

14.03: Learning Text Mining and Natural Language Processing by Analyzing Textual Data from 126 Accounting Journals (AIS/SET)
Regency A

*Information Technology - 1.8 CH*

Ferhat Devrim Zengul, The University of Alabama at Birmingham
Nurettin Oner, The University of Alabama at Birmingham

2:30 pm–2:45 pm

Break
Continental Foyer

2:45 pm–4:15 pm

Concurrent Sessions

15.01: Reuse and Recycle
Continental 1

*Information Technology - 1.8 CH*

Joy M. Gray, Bentley University

15.02: Predictive Analysis with SAP Analytics Cloud
Continental 5

*Information Technology - 1.8 CH*

Nancy Jones, San Diego State University
Thursday, May 26, 2022 (continued)

2:45 pm–4:15 pm
15.03: Utilizing a Monte Carlo Simulation in Excel to Optimize Business Decision Making (Managerial)
Regency A

*Information Technology - 1.8 CH*

Sara Schmidt, Northern State University
Daniel Bahn, Corporate Image Group, Inc. and Rainbox, Inc.

4:30 pm–6:00 pm

**Celebration Reception with Raffle and Commemorative Medal Presentation**
Continental 1