# Dianna Cichocki

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## ACADEMIC EXPERIENCE

**University at Buffalo School of Management,** *Buffalo, NY*
**Clinical Assistant Professor,** *August 2011 – September 2022*
**Clinical Associate Professor,** *September 2022 - Present*

- EAS346 – Communicating with Data
- MGG620 – Data Modeling
- MGG633 – Model Managerial Process
- MGQ201 – Introduction to Statistics and Computing
- MGQ301 – Statistical Decisions in Management
- MGQ408 – Business Analytics and Data Science
- MGQ606 – Statistical Foundations of Analytics

**Erie Community College,** *Buffalo, NY*
**Mathematics Department Chair**, *September 2009 – August 2011*
**Assistant Professor**, *September 2001 – August 2011*

- MT112 – Survey of Mathematics
- MT125 – College Algebra
- MT143 – Introductory Statistics I

## EDUCATION

**Oswego State University,** *Oswego, NY*
**MS Curriculum and Instruction,** *May 1999*

**St. John Fisher University,** *Rochester, NY*
**BA Mathematics,** *May 1996*

## SCHOLARLY PAPERS

Zhang, Y., Amo, L.C., & Cichocki, D. (2023). *Effects of Personalized Nudging in eLearning Environments.* Presented at the 2023 International Conference on System Sciences.

Giddens, L., Amo, L.C., & Cichocki, D. (2020). *Gender Bias and the Impact on Managerial Evaluation of Insider Security Threats. Computers and Security*.

Amo, L.C. & Cichocki, D.M. 2019. *Disgruntled yet deft with IT: Employees who pose information security risk.* Paper accepted at ACM SIGMIS annual meeting, June 20 -22, 2019 in Nashville, Tennessee.

Amo, L.C., Giddens, L., & Cichocki, D.M., 2019. *The role of employee gender in managerial perceptions of employee IS risk.* Paper presented at IFIP IS Working Group 8.11/11.13 annual meeting, October 4 – 5, 2019 in Bossier City, Louisiana.

Cichocki, D. M., 1999. *Harvesting Cultural Awareness: A Qualitative Study of Cultural Attitudes of Ninth Grade Students in a Rural Central New York School District*. State University of New York, College of Arts and Science, School of Education.

## PUBLICATIONS

Cichocki, D. (2016, 2017) "Essentials of Inferential Statistics," *E-Assign LLC*
Krzystofiak F., Cichocki D. (2017) "Introduction to Data Modeling," *Lulu Publishing*
Krzystofiak F., Cichocki D., & Amo, L.C. (2016) "Introduction to Data Modeling," *Lulu Publishing*
Krzystofiak F., & Cichocki D. (2016, 2017) "Data Modeling Mini," *Lulu Publishing*

## PROFESSIONAL EXPERIENCE

**Renold Inc,** *Westfield, NY, Consultant, August 2024*
Conduct in person training sessions to enhance MS Excel skills.

**Moog,** *East Aurora, NY, Consultant, January 2020 - present*
Present strategic process (creative & consultative) and tactical tools for effective planning, analysis, and decision-making. Conduct training sessions to improve data visualization communication.

**Materion Advanced Materials,** *Buffalo, NY, Consultant, May 2020 - present*
Conduct virtual training sessions to enhance MS Excel skills. Create an analysis tool to streamline reporting data.

**Lumen Learning,** *Faculty Advocate, September 2020 - present*
Consult and advise other educators on Lumen's Learning Platform.

**National Bureau of Property Administration (NBPA),** *Chicago, IL, Consultant, April 2022, 2023*
Created a statistical process for calculating the tax effective rate percentage.

**Reichert Technologies,** *Buffalo, NY, Consultant, August 2022*
Conduct on-site training sessions to enhance MS Excel skills.

**Optimum Physician Alliance,** *Buffalo, NY, Consultant, March 2022*
Assist with the creation of dynamic data models to be used for medical reporting purposes.

**Tronconi Segarra & Associates,** *Buffalo, NY, Consultant, January 2020*
Created a statistical process for calculating the tax effective rate percentage.

**McGard,** *Orchard Park, NY, Consultant, May 2020, November 2019*
Conduct training sessions to improve data visualization skills.

**Pearson Publishing,** *Faculty Advocate, May 2015 – May 2019*
Consult and share suggestions and advice on how to utilize MyStatLab with other educators.

**ABC-Amega Inc,** *Buffalo, NY, Consultant, August 2016, August 2017, June 2018*
Conducted half-day training sessions to enhance introductory and intermediate Excel skills.

**New Era Cap,** *Buffalo, NY, Executive Education Instructor, August 2017*
Created a training series titled, *Data: Telling Your Story.*
Created a program to enhance participant's ability at communicating business-related implications of data analyses and to effectively communicate a story that provides practical implications.

**Fresenius Kabi USA,** *Grand Island, NY, Consultant, May 2017*
Conducted half-day training sessions to enhance intermediate Excel skills.

**M&T Bank,** *Buffalo, NY, Executive Education Instructor, May 2016*
Created a training series titled, *Strategic Thinking for Planning, Analysis, and Decision-Making.*
Enabled Banking Services Managers to utilize a strategic process (creative & consultative) and tactical tools for effective planning, analysis, and decision-making.

**Sapling Learning,** *Austin, NY, Business Statistics Content Author, March 2015 - July 2016*
Authored clear, engaging questions and solutions of varying difficulties, to test students understanding and application of concepts. Authored hints and feedback to provide an insightful diagnosis of student mistakes and misconceptions to coach students toward mastery.

## UNIVERSITY-WIDE AND UNIT SERVICE

### University at Buffalo
University MQR Committee Chair (2023 – present), LMS Committee (2021 - present), Institutional Standing Committee on Assessment (2013 – present), Committee for Online Proctoring (2020 – 2021), Committee for University-Wide Course Evaluation (2013 – 2016), Campus Course Evaluation Implementation Sub-committee (2013 – 2015), Curriculum and Assessment Task Force (2013 – 2015), University Syllabus Development Committee (2013 – 2015)

**University at Buffalo, School of Management**

Experience the 50 NYC United Nations Sustainable Development Goals (2024), MS MIS Hiring Committee (2022), Data Analysis Hiring Committee (2021), Health & Safety Task Force (2020), Faculty Coordinator UG Data Analytics Concentration (2018 – present), School of Management Assurance of Learning Coordinator (2012 - present), School of Management Course Evaluation Liaison (2012 - present), Digital Access Working Group (2011 – present), School of Management Hybrid Learning Committee (2017 – 2022), School of Management Focus Group on Academic Integrity (2015 – 2016), School of Management Online Task Force (2013 – 2015)

**Erie Community College**

Mathematics/Computer Science Department Chair (2009 - 2011), College Developmental Education Committee (2009 - 2011), College Distance Learning Committee (2008 - 2009), Co-Chair (2010 - 2011), College Campus Council (2009 - 2011), Mathematics/Computer Science Appointments Committee (2006 - 2007), Chair (2007 - 2009), Department Curriculum Committee Chair (2002 - 2008), Department Scheduling Committee (2004 - 2011), Department Developmental Committee (2001 – 2011)

## AWARDS AND HONORS

**SUNY Online Teaching Ambassador,** *February 2021*
*SUNY Online Teaching accepts nominations from each SUNY institution annually to recognize outstanding SUNY online instructors as SUNY Online Teaching Ambassadors.*

**Arjang A. Assad Excellence in Teaching Award,** *May 2020*
*Presented biennially to a School of Management faculty member who has demonstrated excellence in teaching, leadership, and a passion for the profession.*

**Outstanding Faculty Member Award,** *May 2019 Student-*
*nominated award based on teaching excellence.*

**Faculty Award for Alumni Engagement,** *December 2018 Presented by*
*the School of Management Alumni Association.*

**Milton Plesur Excellence in Teaching Award,** *May 2018*
*Student-nominated award based on teaching excellence.*

**Undergraduate Mentor of the Year,** *May 2017*
*Mentored students who won the Undergraduate Award for Excellence in Research.*

**Higher Education Award, NYSUT,** *June 2012*
*Recognition of leadership, high academic standards & positive relationships with students.*

**NISOD Excellence Award,** *March 2010*
*Recognition for outstanding commitment and contribution to students and colleagues.*

**President's Recognition Award,** *March 2010*
*Classroom or Alternative Instruction, Erie Community College.*

## PRESENTATIONS/CONFERENCES

1. **Going Beyond Charts – Telling Stories,** *CSTEP's Annual Research Symposium, Buffalo, NY, June 2025*
2. **OER Lumen Learning,** *SUNY Center for Professional Development: CIT 2025, SUNY Oneonta, Oneonta, NY, May 2025*
3. **Be Bright, Be Brief: A Toolbox for More Effective Presentations,** *NACUBO 2024 Planning, Budgeting, and Analytics Forum, October 2024*
4. **Gaming Analytics: Data-Driven Storytelling,** *Mini-MBA module for Seneca Gaming Casinos (SGC), Niagara Falls, NY, August 2024*
5. **The Business of Excel,** *The Exchange at Beverly Gray, Buffalo, NY, July 2024*
6. **Going Beyond Charts – Telling Stories,** *CSTEP's Annual Research Symposium, Buffalo, NY, June 2024*
7. **Beyond Data Dumps: Using Charts to Tell Stories,** *Graduate School Professional Development, University at Buffalo, NY, April 2024*

8. **Beyond Data Dumps: Using Charts to Tell Stories,** *IAD Days, Institute for Artificial Intelligence and Data Science, Buffalo, NY, April 2024*
9. **Going Beyond Charts: Story Telling with Data,** *UB Global Leadership Program, Buffalo, NY, October 2023*
10. **Gaming Analytics: Data-Driven Storytelling,** *Mini-MBA module for Seneca Gaming Casinos (SGC), Niagara Falls, NY, August 2023*
11. **Going Beyond Charts – Telling Stories,** *CSTEP's Annual Research Symposium, Buffalo, NY, July 2023*
12. **Going Beyond Charts,** *UB Professional Communicators Conference, Buffalo, NY, March 2023*
13. **Gaming Analytics: Data-Driven Storytelling,** *Mini-MBA module for Seneca Gaming Casinos (SGC), Niagara Falls, NY, August 2022*
14. **Flipgrid for Self-Reflections & Video Responses,** *UB Summer Webinar Series – Teaching with Technology, Buffalo, NY, August 2022*
15. **Visualization as a Critical Leadership Skill,** *CLOE 52 Weeks of Leadership Series 2021, Buffalo, NY, August 2021*
16. **Using Zoom for Online Proctoring,** *UB Summer Webinar Series – Teaching with Technology, Buffalo, NY, July 2021*
17. **What is this Number: Creating a Story with Data,** *Decision Science Institute (DSI) 2019, New Orleans, LA, November 2019*
18. **What is this Number: Creating a Story with Data,** *American Society for Quality (ASQ) 2019, Buffalo, NY, October 2019*
19. **Data: Communicating Your Story. Best Practices for Data Visualization,** *American Society for Quality (ASQ) 2018, Buffalo, NY, October 2018*
20. **Experiential Learning in a Data Analytics Course,** *Decision Science Institute (DSI) 2016, Washington, DC, November 2017*
21. **Intermediate Excel Skills,** *American Society for Quality (ASQ) 2017, Buffalo, NY, October 2017*
22. **Basic Statistics,** *American Society for Quality (ASQ) 2016, Buffalo, NY, October 2016*
23. **IGNITE Learning Software for Classroom Level Learning Outcomes,** *UB Assessment Day 2014, University at Buffalo, Buffalo, NY, November 2014*
24. **Academic Program Goal Revision and Restructure,** *UB Assessment Day 2014, University at Buffalo, Buffalo, NY, November 2014*
25. **Critical Thinking/Information Management Competencies,** *SCOA; Enhancing Excellence in Assessment, Genesee Community College, Batavia, NY, October 2014*
26. **IGNITE NYSMATYC,** *NYSMATYC Annual Conference, Glens Falls, NY, April 2013*
27. **XtraNormal to Enhance Lessons,** *NYSMATYC Conference, Glens Falls, NY, April 2013*
28. **Delivering Instruction via Digital Access,** *Decision Science Institute (DSI) 2012, San Francisco, CA, November 2012*
29. **Math on the Web: Delivering Instruction via Digital Access,** *NYSMATYC Conference, Ellenville, NY, April 2012*
30. **Innovative Teaching and Learning Sharing Session,** *AMATYC Conference, Austin, TX, November 2011*
31. **Math on the Web: Beyond Tables – Introductory Statistics,** *NYSMATYC Conference, Corning, NY, April 2011*
32. **Give your class some TLC,** *NYSMATYC Conference, Corning, NY, April 2011*
33. **Erie Community College – Distance Learning,** *ECC Board of Trustees Presentation, February 2011*
34. **Beyond Tables – Introductory Statistics,** *AMATYC Conference, Boston, NY, November 2010*
35. **Developmental Redesign,** *NYSMATYC Conference, Williamsville, NY, October 2010*
36. **Connect with Online Students,** *ECC ANGEL Summer Camp, July 2010*
37. **Sharing Statistics,** *NYSMATYC Conference, Ithaca, NY, April 2010*
38. **Using Camtasia,** *ECC College Day, March 2010*
39. **Interwrite Interactive Classroom – Gain your Freedom with the Interwrite Pad,** *ECC, July 2009*
40. **Interwrite Clickers Presentation,** *ECC College Day, March 2009*
41. **Show Your Students Statistics,** *2009 NYSMATYC Conference, Albany, NY, April 2009*
42. **Math on the Web: Projects in an Online Statistics Course,** *2008 NYSMATYC Conference, Suffern, NY, April 2008*

## PROFESSIONAL AFFILIATIONS

**American Society for Quality** (ASQ); Buffalo Chapter Board Member
**Decision Sciences Institute** (DSI)
**Association to Advance Collegiate Schools of Business** (AACSB)

## COMMUNITY ACTIVITIES

**Centerpointe Community Church,** *Children's Ministry (2020 – present), Trustee (2022 – present, 2015 – 2020)***,** *Small Group Leader (2015 – 2018), Missions Team Leader (2014 – 2016), FIT Team (2013 – 2016)* **Susan G. Komen Race for the Cure**, *Walk of Hope (2012)*

**St. Mary's Elementary School**, *Autumn Gold Co-Chair (2009 – 2014), GAO Fundraising Chair (2010 – 2014), Technology Committee (2009 – 2012), School Effectiveness Team (2006 – 2009, 2010 – 2012)*