

Megan Mocko

Professional Experience

- Lecturer, Dept. of ISOM, University of Florida, Gainesville, Florida, Fall 2018 to present
- Master Lecturer, Dept. of Statistics, University of Florida, Gainesville, Florida, Fall 2013 to Summer 2018
- Senior Lecturer, Dept. of Statistics, University of Florida, Gainesville, Florida, Fall 2007 to Fall 2013
- Lecturer, Dept. of Statistics, University of Florida, Gainesville, Florida, June 2001 to Fall 2007

Awards

- Warrington College of Business Undergraduate Teacher of the Year Award 2023-2024
- Rising Star Award, Center for Teaching Excellence 2023
- Rising Star Award, Center for Teaching Excellence 2021
- College of Liberal Arts Teaching Award 2009-2010
- College of Liberal Arts Teaching Award 2006-2007

Service to Statistics Education

- Associate Editor of Journal of Statistics and Data Science Education (May 2023 to present)
- eCOTS (electronic Conference on Teaching Statistics) Program chair (May 2019 to present)

Teaching Experience

- Teach *large enrollment* introductory and intermediate statistics (from 24 to 2370 students)
- Experience with *recording* videos for courses (with minimal video processing)
- Extensive experience with various course management systems (Canvas, Sakai, WebCT Vista, WebCT Campus)
- Taught online, face-to-face and hybrid.
- Showcase uses of *real work statistics* in courses through video.
- Developed and taught a course in Introduction to Statistics for a class of 25 students with learning disabilities.
- Used and tested multiple handheld classroom response systems to assess students' comprehension during lectures.
- Trained teaching assistants on how to facilitate “hands-on” learning.
- Extensive *development* of course activities and assessments

Grant Experience

- Principal Investigator, IDEAS Grant, Expanding Intercultural Communication about Business Ecuadorian, and US, submitted December 2023 for first round of proposals. Amount Requested: \$34,994.00. Notified of semi-finalist status in Feb. 2024.
- Consultant, CLASSIFIES, IUSE- 2022. Funded at Pennsylvania State University. PI is Matt Beckman, June 2023 to present.
- Co-Principal Investigator for “Foundations of Conceptual Understanding in Statistics (FOCUS)” National Science Foundation IUES: HER). Submitted November 2020. Not funded.
- Co-Principal Investigator for “Foundations of Conceptual Understanding in Statistics (FOCUS)” National Science Foundation IUES:HER). Submitted December 2018. Not funded.
- External Evaluator for NSF EAGER “Researching the HyFlex+ Instructional Model of Blended Learning.” Fall 2015 – Fall 2018
- NSF advisory board member for NSF-Real “Social Presence Online” grant. Fall 2014 – Fall 2017 (NSF: 13-604)
- Mentor and Local Support in Florida for TANGO NSF grant. Fall 2016-Spring 2017 (NSF DUE Award #1432251)

Teaching Professional Development

Faculty Learning Communities

- Facilitating Intercultural Competence, True North, Spring 2024
- AI in the SEC, UF Center For Teaching Excellence, Fall 2023 - present.
- Harnessing AI for your course, UF Center For Teaching Excellence, Fall 2023 - present.
- Global Learning Institute, UF International Center, Spring 2023
- Adding AI to your course, Co-Facilitator, UF Center For Teaching Excellence Spring 2021 - Spring 2023
- Active Learning for Large Enrollment, UF Center For Teaching Excellence Fall 2019 - October 2020

Certificates

- CIRTL Associate, Fall 2022
- Fundamentals of IDEA, Fall 2022
- Global Teaching & Learning, Spring 2021
- Great Online Teaching, Fall 2020
- Great Teaching using Universal Design, Spring 2020
- Great Teaching, October 2019.
- Team-Based Learning Workshops, June 2019

AP Reader

- Graded the AP Statistics Exam (2008, 2009, 2010, 2012, 2013)
- Faculty Colloquium Attendee for the AP exam (2013)

Peer Reviewer of Open-Source Education Materials

- Completed the Peer Reviewer Course for MERLOT (Multimedia Educational Resource for Learning and Online Teaching) (Fall 2012)

Webinars

Mani, D., Haskell, A., Maness, H., & **Mocko, M.** (2022, March 31). *How to create authentic online assessments that promote academic integrity [Webinar]*. Inside Higher Education. <https://vimeo.com/695824431>

Carver, R., Dabos, M., Gerda, J., Kubo, K., **Mocko, M.**, Wong, R., & Wood, B. (2017, May 22). *Teaching with GAISE: Statistical literacy for the 21st century [Webinar]*. American Mathematical Association of Two-Year Colleges (AMATYC). <https://www.youtube.com/watch?v=ssZSyrzMXxc>

Carver, R., **Mocko, M.**, & Wood, B. (2016, December 6). *Does your New Year's resolution include implementing the new GAISE 2016 college report in your classroom? [Webinar]*. American Statistical Association (ASA). http://magazine.amstat.org/videos/education_webinars/GAISE2016.wmv

Carver, R., **Mocko, M.**, Witmer, J. & Wood, B. (2016, May 16). *GAISEing into the new guidelines [Webinar]*. Consortium for the Advancement of Undergraduate Statistics Education (CAUSE). <https://www.causeweb.org/cause/ecots/ecots16/breakouts/2>

Carver, R., **Mocko, M.**, Witmer, J. & Wood, B. (2016, March 8 and 16). *Reporting back to the community about GAISE 2016 [Webinar]*. American Statistical Association (ASA). http://magazine.amstat.org/videos/education_webinars/GAISECollegeWebinar3-14-16.wmv

Everson, M. & **Mocko, M.** (2015, July 9). *Updating the Guidelines for Assessment and Instruction in Statistics Education (GAISE) [Webinar]*. Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) Teaching and Learning Webinar Series. <https://www.causeweb.org/webinar/teaching/2015-07/index.php>

Mocko, M., & Crow, M. (2013, Sept 12). *Assessing the effectiveness of mnemonics in Introductory Statistics for students with learning disabilities: Results from a pilot study [Recorded Poster Session]*. USCOTS13 Consortium for the Advancement of Undergraduate Statistics Education (CAUSE).

Mocko, M., Hartlaub, B., & Jacobbe, T. (May 2012), *A two semester study: The effects of an Audience Response System (ARS) on achievement and attitudes towards statistics in an Introductory Statistics Class* [Recorded Poster Session]. Electronic Conference on Teaching Statistics (eCOTS). <https://www.causeweb.org/cause/ecots/ecots12/posters/4/>

Mocko, M. (2012, April 10). *Lessons learned from teaching Introduction to Statistics Course to learning disability Classes* [Webinar]. Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) <https://www.causeweb.org/webinar/teaching/2012-04/>

Mocko., M. (2008, October 28). *What you need to Know about the ASA Project* [Webinar]. ASA (American Statistical Association) <http://www.amstat.org/education/posterprojects/ASAProjectCompetitionWebinar.wmv>

Publications

Mocko, M., Wagler, A., Lesser, L., Francis, W., Blush, J., Schleicher, K. & Barrientos, P. (in press). What they remember may not be what they understand: A study of mnemonics recall and performance by introductory statistics students. *Journal of Statistics and Data Science Education, Advance Online Publication.* <https://www.tandfonline.com/doi/full/10.1080/26939169.2024.2334905>

Mocko, M. & Gothard, K. (2023). Exploring the sampling distribution of the sample proportion with a study of fingerprint types in the US. *Statistics Teacher.* <https://www.statisticsteacher.org/files/2023/03/Exploring-the-Sampling-Distribution-2.27.23-updated.pdf>

Gothard, K. & **Mocko, M.** (2022). Exploring fundamental definitions with a study of fingerprint types in the US. *Statistics Teacher.* <https://www.statisticsteacher.org/2022/10/24/exploring-fundamental-definitions-with-a-study-of-fingerprint-types-in-the-us/>

Mocko, M., & Maxwell D. (2022, September). Four themes about construction of histograms. In Peters, S. (Ed.), *International Conference on Teaching Statistics (ICOTS) Proceedings,* <https://doi.org/10.52041/iase.icots11.T14I3>

Li, Jie & **Mocko, M.** (2020, November). Machine learning for a citizen data scientist: An experience with JMP, *Journal of Marketing Analytics,* <https://doi.org/10.1057/s41270-020-00092-6>

Mocko, M. (2020, October). Where is Waldo in statistic class? Using maps to explore modern data types. In Arnold, P. (Ed), *International Association Statistical Education Roundtable Proceedings* <https://iase-web.org/documents/papers/rt2020/IASE2020%20Roundtable%2031 MOCKO.pdf?1610923749>

Mocko, M. & Everson M. (2018, July). GAISING backward and forward. In Sorto, A. (Ed), *International Conference on Teaching Statistics (ICOTS) 10 Proceedings* http://icots.info/10/proceedings/pdfs/ICOTS10_1C1.pdf?1531364185)

- Wood, B, **Mocko, M.**, Everson, M., Horton, N., & Velleman, P. (2017) Updated guidelines, updated curriculum: The GAISE college report and Introductory Statistics for the modern student. *Chance*. <https://arxiv.org/abs/1705.09530> .
<http://chance.amstat.org/2018/04/updated-guidelines-curriculum/>
- Mocko, M.**, Lesser, L., Wagler, A. & Francis, W. (2017). Assessing effectiveness of mnemonics for tertiary students in a hybrid Introductory Statistics Course. *Journal of Statistics Education*, 25(1), 1-10. <http://dx.doi.org/10.1080/10691898.2017.1294879>
- Mocko, M.**, & Ripol, M., (2017) *Lab workbook for statistics: The art and science of learning from data*, (4th ed.). Pearson. (pp. 1- 160).
- Mocko, M.** (2016) Chapter 27: Selecting technology to promote learning in an online Introductory Statistics Course. In Ben-Zvi, D. and Makar, K.(Eds), *The Teaching and Learning of Statistics, International Perspectives* (pp. 215-226); New York: Springer International Publishing.
- Mocko, M.** & Crow, M. (2014). Exploration of problem-solving processes of students with learning disabilities. In Maker, K.(Ed.), *International Conference on Teaching Statistics (ICOTS) 9 Proceedings*.
http://icots.net/9/proceedings/pdfs/ICOTS9_C129 MOCKO.pdf
- Mocko, M.** (2013). Selecting technology to promote learning in an online Introductory Statistics Course. *Technology Innovations in Statistics Education*, 7(2).
<http://www.escholarship.org/uc/item/596195sg>
- Mocko, M.**, & Ripol, M., (2013) *Lab workbook for statistics: The art and science of learning from data*, (3rd ed.). Pearson. (pp. 1- 160).
- Mocko, M.** (2012). Selecting technology to promote learning in an online Introductory Statistics Course. In *Proceedings of the International Conference of Mathematics Education (2728-2737)*. 10 pages.
- Mocko, M.** (2012). *Selecting Technology to Promote Learning in an Online Introductory Statistics Course*. In Gould, R. (Ed), *Proceedings of the International Association of Statistical Education*, 15 pages .<http://icots.net/roundtable/programme.php>
- Young, L. & **Mocko, M.** (2012). The National ASA Project Competition, In Hopfensperger, P., Jacobbe, T., Lurie, D. & Moreno, J. (Eds.), *Bridging the Gap: Between Teaching Statistics and the Common Core State Standards*, American Statistical Association, U.S.A. (pp. 261-269). <http://www.statisticsteacher.org/files/2019/02/Section7.pdf>
- Mocko, M.**, & Jacobbe, T. (2010). The effects of an audience response system (ARS) on achievement and attitudes towards statistics in an Introductory Statistics class. In Reading, C., *Proceedings for International Conference on Teaching Statistics (ICOTS) 8*. 2010, 4 pages.

https://iase-web.org/documents/papers/icots8/ICOTS8_C273 MOCKO.pdf?1402524974

Mocko, M., & Ripol, M., (2009). *Lab Workbook for Statistics: The Art and Science of Learning From Data*, Prentice Hall, U.S.A., 166 pages, 2nd edition.

Lee, C., **Mocko, M.**, Moreno, J., & Rogness, N. (2008). An overview of K-16 poster and project competitions. In JSM Proceedings, Statistical Education Section. Alexandria, VA: American Statistical Association. 3 pages.

Mocko, M., (2008). Clicker questions for chapters 11 through 15 to accompany *Statistics: The Art and Science of Learning from Data*, 213 slides.

Mocko, M., (2007). Clicker questions for chapters 1 through 10 to accompany *Statistics: The Art and Science of Learning from Data*, 92 slides.

Mocko, M., & Ripol, M., (2007) *Lab workbook for statistics: The art and science of learning from data*, (2nd ed.). Pearson. (pp. 1- 168).

Ripol, M., & **Mocko, M.,** (2006, January). *Activities Manual*, on CD with *Statistics: The Art and Science of Learning From Data*, 63 pages.

Interviews, Blogs, YouTube, Podcasts, News Announcements

Mocko, M. (2023, July 24). Continuing a global impact through virtual exchange. *Warrington Newsroom*, <https://news.warrington.ufl.edu/faculty-and-research/continuing-a-global-impact-through-virtual-exchange/>

Bitton-Bailey, A. (Host) & **Mocko, M.** (2023), Innovating in the classroom, *Teaching Beyond the Podium Podcasts*, https://www.buzzsprout.com/275743?client_source=large_player&iframe=true&referrer=https://www.buzzsprout.com/275743.js?player=large#

Mocko, M. (2023, June 22). Universal Design for Learning in a service statistics course – part 3: Action and engagement, *Statistics Teaching and Learning Corner*. <https://stattlc.com/2023/06/22/universal-design-for-learning-in-service-statistics-courses-part-3-action-and-expression/>

Mocko, M. (2023, March 7). Universal Design for Learning in service statistics course – part 2: Engagement, *Statistics Teaching and Learning Corner*. <https://stattlc.com/2023/03/07/universal-design-for-learning-in-service-statistics-courses-part-2-engagement/>

Mocko, M. (2022, December 1). Universal Design for Learning in service statistics course – part 1: Representation, *Statistics Teaching and Learning Corner*. <https://stattlc.com/2022/12/01/universal-design-for-learning-in-service-statistics-courses-part-1-representation/>

- Mocko, M.**, (2022, September 13). A global impact through virtual Exchange, *Warrington Newsroom*, <https://news.warrington.ufl.edu/faculty-and-research/a-global-impact-through-virtual-exchange/?fbclid=IwAR3sNTWo9UoIAT2y9vyeOgyfQdxsG4dzScY1xjpnVCXtkr9e6bPfmI-ju-U>
- Mocko, M.** (2022, August 8). Data set: acs12, *Open Intro*, <https://www.openintro.org/blog/article/2022-08-08-acs12-data-set/>.
- Mocko, M.** (2022, August 1). Data set: dream, *Open Intro*, <https://www.openintro.org/blog/article/2022-08-01-dream-data-set/>.
- Mocko, M.** (2022, February 20). Data set: EPA 2021, *Open Intro*, https://www.openintro.org/blog/article/2022-02-20-epa_2021/.
- Mocko, M.** (2022, January 9) Data set: US time survey, *Open Intro*, <https://www.openintro.org/blog/article/2022-01-09-data-us-time-survey/>.
- Mocko, M.** (2021, November 22) Data set: Legos, *Open Intro*, <https://www.openintro.org/blog/article/data-set-legos/>,
- Mocko, M.** (2021, October 10th) Data set: “Were there more airline delays in December 2020 or in December 2019?”, *Open Intro*, <https://www.openintro.org/blog/article/2021-10-10-were-there-more-airline-delays-in-december-2020-or-december-2019/> .

Presentations

International

- Mocko, M & Lopez, R.** (2023, November). *The impact of a virtual exchange between Business Statistics students of Ecuador and the United States*. [Pre-Recorded Flash Talk]. International Virtual Exchange Conference (IVEC 2023). Sao Paulo, Brazil / Online.
- Mocko, M.** & Maxwell D. (2022, September 16). *Four themes about construction of histograms* [Paper presentation]. Eleventh International Conference on Teaching Statistics (ICOTS). Rosario, Argentina/online. (contributed/peer reviewed)
- Mocko, M.,** Wagler, A., Lesser, L. & Francis, W. (2022, April 28). *Use of mnemonics in Introductory Statistics Course at the college level* [Seminar Talk]. University of Edinburgh Maths Education Seminar. Edinburgh, Scotland. (originally in person, but moved to virtual due to family emergency)
- Mocko, M.** (2020, July 10). *Where is Waldo in Statistics Class? Using maps to explore modern data types* [Paper presentation]. International Association of Statistics Education (IASE) 2020 Roundtable Conference. Nanjing, China (moved online due to COVID 19-Pandemic)

- Mocko, M.,** & Everson M. (2018, July 13). *GAISING backward and forward* [Paper Presentation]. Tenth International Conference on Teaching Statistics (ICOTS 10). Kyoto, Japan. (invited/peer reviewed)
- Mocko, M.** (2017, December 16). *Revising the GAISE: Guidelines for Assessment and Instruction in Statistics Education* [Conference Presentation]. Computational and Methodological Statistics (CMStatistics) 2017. London, England. (Organized invited)
- Mocko, M.** & Crow, M. (2014, July 15). *Exploration of problem-solving processes of students with learning disabilities* [Conference Presentation]. Ninth International Conference on Teaching Statistics (ICOTS). Flagstaff, Arizona.
- Mocko, M.** (2012, July 8 - 15). *Selecting technology to promote learning in an online Introductory Statistics Course* [Conference Presentation]. International Conference of Mathematics Education (ICME). Seoul, South Korea.
- Mocko, M.** (2012, July 6). *Selected technology to promote learning in an online Introductory Statistics Course* [Conference Presentation]. International Association of Statistical Education (IASE) 2012 Roundtable. Cebu City, Philippines.
- Mocko, M.** & Jacobbe, T. (2010, July 14). *The effects of an audience response system (ARS) on achievement and attitudes in an Introductory to Statistics Class* [Conference Presentation]. International Conference on Teaching Statistics (ICOTS 8). Ljubljana, Slovenia.

National

- Mocko, M.** (2023, August 8). *What can TPACK inform us about teaching graphical displays?* [Speed Session], Joint Statistical Meeting (JSM), Toronto, Canada.
- Frazier, M., Crow, **M., Mocko,** & M. Wells, J. (2023, June 2). *Flipping to make time for communicating about data* [Breakout Session]. United States Conference on Teaching Statistics (USCOTS) 2023. State College, PA.
- Mocko, M.,** Wagler, A., Lesser, L., & Francis, W. (2021, June 29). *Which mnemonics do college students recall, explain, and apply?* [Poster Session]. United States Conference on Teaching Statistics (USCOTS) 2021. Online due to Pandemic. <https://www.causeweb.org/cause/uscots/uscots21/tu-15-which-mnemonics-do-college-students-recall-explain-and-apply>
- Mocko, M.** (2020, August 6). *Multivariable thinking across the curriculum* [Discussant]. Joint Statistical Meeting (JSM) 2020. (Originally Philadelphia, PA moved online due to COVID 19-Pandemic)
- Mocko, M.** (2019, July 29). *Creating labs to solve an investigative question using both individual and team components* [Speed Session]. Joint Statistical Meeting (JSM), Denver, Colorado.
- Mocko, M.,** Lesser, L., Wagler, A., & Francis, W. (2019, May 17). *Making Statistics memorable: Creation and evaluation of mnemonics* [Breakout Session]. United States Conference on Teaching Statistics (USCOTS) 2019, State College, Pennsylvania.
- Gothard, K. & **Mocko, M.** (2018, November 18). *POGIL-STYLE activities in Introductory Statistics* [Breakout Session]. American Mathematical Association of Two-Year Colleges (AMATYC) 2018, Orlando, Florida.

- Acquash, S., Waldon, L., Welsh, R., **Mocko, M.**, & Mocko, J. (2017, June 12). *Rapid Fire Panel: Academic Video's Impact on Learning* [Panel Presentation]. UBTech 2017, Orlando, Florida.
- Carver, R., Gabrosek, G., **Mocko, M.**, Witmer, J. & Wood, B. (2017, May 20). *Implementing GAISE Recommendations* [Breakout session]. United States Conference on Teaching Statistics (USCOTS) 2017. State College, Pennsylvania.
- Mocko, M.**, Lesser, L., Wagler, A., & Francis, W. (2017, May 19). *Results of a two-semester study on mnemonics usage in an online Introductory Statistics Course* [Poster]. United States Conference on Teaching Statistics (USCOTS) 2017, State College, Pennsylvania.
- Mocko, J. and **Mocko, M.** (2016, August). *Lightboard design, construction and special techniques for online classes and science labs* [Conference Presentation]. Campus Technology 2016, Boston, Massachusetts.
- Gunderson, B., Hancock, S., **Mocko, M.**, & Wild, C. (2016, August). *Teaching a large Introductory Statistics course – Making it work!* [Panel Discussion]. Joint Statistical Meeting (JSM) 2016. Chicago, Illinois. (Invited panel)
- Everson, M., Carver, R., Gabrosek, J., **Mocko, M.**, Velleman, P. & Wood, B. (2015, August 10). *GAISE into the future: Updating a landmark report for an increasingly data-centric world* [Panel]. Joint Statistical Meeting (JSM) 2015, Seattle, Washington.
- Everson, M., Gabrosek, J., **Mocko, M.** & Rumsey, D. (2015, May 30). *GAISE into your classroom*, [Breakout Sessions]. United States Conference on Teaching Statistics (USCOTS) 2015. State College, Pennsylvania.
- Mocko, M.** (2014, August 5). *Using the Island for projects in an Introduction to Statistics I Course* [Conference Presentation]. Joint Statistical Meeting (JSM) 2014. Boston, Massachusetts.
- Mocko, M.** (2013, August 5). *Help! I'm supposed to teach! – How to teach biostatistics to non-statisticians in biomedical environments* [Panel Discussion], Joint Statistical Meeting (JSM), Montreal, Canada.
- Mocko, M.**, Lesser, L. & Crow, M. (2013, May). *Assessing the effectiveness of mnemonics in Introductory Statistics for students with learning disabilities: Results from pilot study.* [Poster]. United States Conference on Teaching Statistics (USCOTS) 2013. Raleigh-Durham, NC.
- Mocko, M.** (2012, August). *Lessons Learned from Teaching a Completely Online Introduction to Statistics Course* [Panel]. Joint Statistical Meeting in San Diego, CA. (topic contributed)
- Mocko, M.**, Hartlaub, B. & Jacobbe, T. (2012, May). *A Two Semester Study: The effects of an Audience Response System (ARS) on achievement and attitudes towards statistics in an Introductory Statistics Class* [Poster]. Electronic Conference on Teaching Statistics (eCOTS) 2012.
- Mocko, M.** (2011). *Bag of Tricks* [Roundtable discussion leader], Joint Statistical Meeting, Miami, Florida.
- Mocko, M.** (2010). An invitation to participate in the ASA project competition. [Workshop Presentation], Meeting Within a Meeting at Joint Statistical Meeting, Vancouver, Canada.

Mocko, M. (2009). *Audience Response System (“Clickers”) and Active learning: Plusses and minuses* [Roundtable discussion leader]. at JSM 2009 in Washington, DC.

Lee, C., **Mocko, M.**, Moreno, J. & Rogness, N. (2008). *An Overview of K-16 Poster and Project Competitions* [Conference Presentation], Joint Statistical Meeting. Denver, Colorado.

State

Mani, D., Allyson, H., Maness, H., & **Mocko, M.** (2022, February 16). *Improving academic integrity and authenticity in online assessments* [Webinar]. Members Council for Distance Learning and Student Services for Florida Virtual Campus.

Mocko, M. & Gothard, K. (2018, May 25). *Fostering learning through guided inquiry in Introductory Statistics* [Presentation]. North Florida Regional Conference. Gainesville, Florida.

Mocko, M. (2016, September 24). *The New GAISE College Report: Creating a foundation for our intro course* [Presentation]. Training a New Generation of Statistics Educators (TANGO) Statistics Education Summer Training Workshop. Gainesville, Florida.

Mocko, M. (2016, May 20). *Using technology to advance our teaching goals* [Presentation]. North Florida Regional Mini Conference. Gainesville, Florida.

Mocko, M. (2010, October). *My 2001 Teaching Odyssey*. [Presentation]. University of South Carolina Department 25th anniversary. Columbia, South Carolina.

Local

Mocko, M., Zornoff, D., Lopez, R., and Pufahl, J. (2023, April 20). *The New Global Learner*, [Breakout Session]. Interface. Gainesville, Florida.

Brooke, E., Marull, C., **Mocko, M.**, & Wood, E. (2022, April 13). *Exploring Virtual Exchange from STEM to the Humanities*. [Panel Session]. Interface. Gainesville, Florida.

Mocko, M. (2020, September 18 and 2021, and 2021, March 12). *Climbing Bloom’s Taxonomy with Google Suite* [Workshop]. Center for Teaching Excellence, Gainesville, Florida.

Mocko, M. (2011, December). *One Thing at a Time* [Presentation]. Interface. Gainesville, Florida.

Mocko, M. (2010, August) *What do Shrimp, Relaxing Music and Chocolate have in Common?* [Presentation]. OASIS Transition Faculty Showcase. Gainesville, Florida.

Seminar Talk

Mocko, M. (2019, January 18). The pursuit of engagement [Seminar Talk]. Oklahoma State.

National Professional Service

- Cobb Lifetime Award Committee Member, 2022 to present
- Program Committee Member for Mathematical Association of America), MAA Committee on Virtual Programming, Jan. 1, 2021 to present.
- Program Committee Chair for ECOTS (Electronic Conference on Teaching Statistics) 2020, 2022 and 2024. Spring 2019 to present
- Member, Data Hunter for Open Intro Statistics textbooks, Summer 2021 – Summer 2022.

- Program Committee Member for ECOTS 2018 (Electronic Conference on Teaching Statistics). Fall 2017 to Summer 2018
- Program Committee Member for ECOTS 2016 (Electronic Conference on Teaching Statistics). Fall 2015 to Summer 2016
- Co-chair and member, Committee to update and revise GAISE (ASA Member Initiative Grant) Jan. 2014 to Jan 2016 (member) Jan 2016 – June 2017 (co-chair)
- Program Committee Member for ECOTS 2014 (Electronic Conference on Teaching Statistics). Fall 2013 to Summer 2014
- Associate Editor of CAUSE web (Consortium for the Advancement of Undergraduate Statistics Education). Fall 2012 to Summer 2013
- Member of Committee to Submit Comments for Updating the GAISE (Guidelines for Assessment and Instruction in Statistics Education). Report Fall 2012 to August 2013
- Program Committee Member for ECOTS 2012 (Electronic Conference on Teaching Statistics). Fall 2011 to Summer 2012
- Board Member at Large for the Section of Statistical Education of the American Statistical Association term. Jan. 2011 to Dec. 2013.
- Head Judge (2009, 2010) and Co-head judge (2008) of the National Project Competition sponsored by the Joint Committee of the American Statistical Association and the National Council of Teachers of Mathematics.

Reviewer for Journals

- Reviewed papers for *Technology Innovation in Statistical Education* journal (2013 (2))
- Reviewed papers for *Statistics Education Research Journal* (2013 (1), 2016(1), 2017(1))
- Reviewed paper for *American Statistician* (2016 (1))
- Reviewed papers for *Journal of Statistical and Data Science Education* journal (2014 (1), 2017 (1), 2018(1), 2019(1), 2022(3), 2023(2))
- Review paper for *African Education Research Journal* (2023 (1))

Textbook Consulting

- Attend Business Statistics Think Tank with McMillian Publishing, (2018)
- Reviewed Clicker Questions for 3rd Edition of Agresti/Franklin, *Statistics: The Art and Science of Learning from Data* (2011)
- Critiqued Homework Assignments in Agresti/Franklin, *Statistics: The Art and Science of Learning from Data*
- Participated in two reviewer's conferences for the Agresti/Franklin text (2004, 2007)
- Participant in the Pearson's Introduction to Statistics Forum (2008)
- Collected data examples from the media and internet for Agresti's text (2002)

Regional Service

- Chair, North Florida Regional Mini Conference, Friday, May 25th, 2018
- Chair, North Florida Regional Conference, Friday, May 20th, 2016

University Service

- Member, University of Florida Research in Teaching and Learning (RiTl) Steering Committee, Summer 2023 - present.
- Member, Search Committee for Assistant Director of Center for Teaching Excellence, Spring 2023
- Member, University of Florida e-Learning Course Request Evaluate Zoom and Big Blue Button (Spring 2018)
- Member, University of Florida e-Learning Course Clicker Task Force (Fall 2016)
- Member, University of Florida e-Learning Course Request Redesign Task Force (Fall 2015)
- Member, University of Florida eLearning Advisory Committee (Spring 2015 to present)
- Member, University Technology Innovation Advisory Committee (August 2010 to Spring 2015)
- Member, University of Florida Course Management System Advisory Committee (Fall 2013 to Fall 2014)
- Member, University of Florida Sakai Faculty Advisory Group (Spring 2012 to Spring 2013)
- Member, University of Florida Distance Learning Accessibility Task Force (Spring 2011)
- Member, Ad Hoc University of Florida Committee to determine adoption of remote system (Summer 2005 to Summer 2006)
- Presenter, Committee for “Statistics is Fun” Presentation to Minority Students (Summer 2003, Summer 2005, Summer 2006, Summer 2007, Summer 2008, Summer 2009)
- Participated as a test class user for the Turning Point Remote System, Summer 2006
- Participated as a test class user for the new WEBCT VISTA program in Summer 2004
- Member, Provost Search Committee at the University of South Carolina (Spring 2001)

College Service

- Member, CLAS Strategic Task Force (Spring 2016)
- Member, CLAS Teaching Award Committee (Fall 2007, Fall 2010)

Departmental Service for other Departments

- Member, Mentoring Committee for Lecturer, Department of Psychology (Fall 2015 – Spring 2016)

Statistics Departmental Service

- Chair, Search Committee Chair for Two Lecturer Positions (Fall 2017 – Spring 2018)
- Member, Search Committee for Chair (Spring 2017)
- Member, Search Committee for Chair (Spring 2013)
- Chair, IFAS Lecturer Search Committee (Summer 2010)
- Member, Computer Committee (January 2006 to August 2010)
- Chair, IFAS Senior Lecturer Search (Spring 2008)
- Search Committee for Lecturer (Fall 2002)
- Statistics Department Undergraduate/Service Information Committee (2001-2002)
- Statistics Department Scheduling Committee (2001-2002)

Education

Doctoral student in Instruction and Curriculum with an emphasis in Educational Technology

The University of Florida in Gainesville, FL
 Started August 2022

Certificate in Distance Teaching and Learning

The University of Florida in Gainesville, FL Spring 2022

Master of Science – Statistics

The University of South Carolina in Columbia, SC 1999 – 2001

Bachelor of Science, Statistics and Mathematics Double Major

Magna Cum Laude 3.9 GPA

Graduated with Honors from the South Carolina Honors College

Full Scholarship

The University of South Carolina in Columbia, SC 1995 - 1999