**Teresa (Terry) Aileen Dalton**

Criminology, Law and Society

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# Education

Ph.D., University of Denver (Quantitative Research Methods)

Dissertation: The expanding definition of crime and its effect on the individual: A multilevel modeling analysis

J.D., Sturm School of Law (Criminal Law)

M.B.A., University of Denver (Quantitative Methods)

B.S., University of Denver (Statistics)

# Professional Positions

Lecturer SOE, Criminology, Law and Society, UC Irvine (2015-present)

Director, Masters of Advanced Studies, Criminology, Law and Society, UC Irvine (2015-2018)

Co-Director, Masters of Advanced Studies, Criminology, Law and Society, UC Irvine (2014-2015)

Lecturer PSOE, Criminology, Law and Society, UC Irvine (2012-2015)

Director of Quantitative Studies, Graduate School of International Studies, University of Denver (2006-2012)

* Responsible for all aspects of course design, development, delivery, and improvement of the statistical methods sequence. Directing and mentoring students in quantitative aspects of internships, theses, and dissertations

Senior Lecturer, University of Denver. (2002-2010)

* Primary responsibilities included teaching a variety of graduate and undergraduate statistics, POM and mathematics courses; advising, recruitment, mentoring, committee work, consulting, research, and special projects.

## RESEARCH

# Publications

Dalton, T., & Hannum, R. (2016). The Mathematics of Baccarat Edge Sorting. *Journal of Gambling Business and Economics*, Vol. 10, No. 3.

Goodman, M., Placik, O., Matlock, D., Simopoulos, A., Dalton, T., Veale, D, & Hardwick-Smith, S. (2016). Evaluation of Body Image and Sexual Satisfaction in Women Undergoing Female Genital Plastic/Cosmetic Surgery. *Aesthetic Surgery Journal*, Vol. 36(9).

Dalton, T., & Singer, J.M. (2015). Bigger Isn’t Always Better: An Analysis of Court Efficiency Using Hierarchical Linear Modeling. *Pace Law Review*, Vol. 34:3.

Shatz, S., & Dalton, T. A. (2013). Challenging the Death Penalty with Statistics: Furman, McCleskey, and a Single County Case Study, *Cardoza Law Review*, Vol. 34.

Hannum, R., Rutherford, M., & Dalton, T. (2012). Economics of Poker: The Effect of Systemic Chance. *Journal of Gambling Business and Economics*, Vol. 6, No. 1.

Price, B., & Dalton, T. (2008). From Downhill to Slalom: An Empirical Analysis of the Effectiveness of BAPCPA (And Some Unintended Consequences). Yale Law and Policy Review, Vol. 26, No. 1.

# Presentations

Dalton, T. A., & Goh, Vivianna., "A Public University’s Approach To Student Food Insecurity." *Eleventh International Conference on Food Studies*, Copenhagen, Denmark (**upcoming** – October 2021).

* Invited talk, this mixed-methods study will analyze user survey data and open-ended feedback to improve understanding of campus food insecurity.

Dalton, T. A., "Harnessing the Power of Diversity and Inclusion in University Classrooms. "*Twenty-first International Conference on Diversity in Organizations, Communities & Nations*, Willemstad, Curaçao (**upcoming** – June 2021).

* Invited talk, a model for better classroom inclusion of URMs.

Dalton, T. A., "Working Backwards: A New Approach to teaching Introductory Statistics." *Joint Statistical Meetings*, Baltimore, Maryland (August 2017).

* Strategies for working through quantitative anxiety on the part of students.

Dalton, T.A., "Take It Easy: An Experiment to Understand Student Delivery Course Preferences." *Online Learning Consortium*, Denver, Colorado (July 2014).

* Analysis of student choices in course delivery options.

Dalton, T. A. (Keynote Speaker), "The Fallacy of Intuition." Judges and selected members of the Bar, American Inn of Court, Denver, Colorado (September 2013).

* A look at the uses and abuses of probability in the courtroom setting.

Dalton, T. A., "Gaming Crime." Macao Polytechnic Institute, Macao, China (August 2013).

* Invited talk to the faculty, invited guests and students about gaming crime, gender theories and the challenges of interpreting legal advantage play versus illegal cheating.

Dalton, T.A., "A Look at Casino Employee Crime: Equal Opportunity Threat." 15th International Conference on Gambling & Risk Taking, Las Vegas, NV (May 2013).

* An analysis of gender theories of crime applied to employee crime in the gaming industry.

Dalton, T., & Hannum, R., "Baccarat Edge Sorting: A Further Look." 15th International Conference on Gambling & Risk Taking, Las Vegas, Nevada (May 2013).

* An analysis of an Edge Sorting scheme that enabled a group of players to relieve the casinos of millions of dollars in a few days.

Dalton, T. A., "Blended Learning Preparation: A Roadmap to Success." Society for Information Technology and Teacher Education, New Orleans, LA (March 2013).

* A guide to preparing and executing a blended teaching approach.

# Research in Progress

Food Justice: Redistribution of Food as Part of a Social Contract.

* Analysis of what a durable contract looks like with food.

Incentivizing Peer-to-Peer Classroom Assistance: A Pedagogical Approach to Teaching Statistics.

* Analysis of the effect of providing incentives at the group level to improve individual persistence and success.

Deciding What Happens After Death

* Analysis of the effect of criminal investigations and collection of forensic evidence versus organ donation.

## TEACHING

# Pedagogical Awards

2014 - Distinguished Assistant Professor Award for Teaching, Faculty Senate

2015 - Professor of the Year, School of Social Ecology

2016 - Excellence in Teaching Award, The National Society of Leadership and Success

2018 - Dean’s Honoree for Teaching Excellence, School of Social Ecology

2019 - Professor of the Year, MAS program

# Pedagogical Activities

Faculty Learning Community - facilitator, (2019-2020)

Seminar—Practical Strategies to Improve Student Retention (August 2017).

* Attended and completed.

Presentation—Fallacies of Intuition: The Good, the Bad and the Ugly (April 2017)

* Talk given, *Inside UCI*

Seminar—Infusing Critical Thinking into Your Courses (July 2016).

* Attended and completed.

Book Club—Organized, funded and directed *Social Ecology Book Club* (2015-2016)

* Improving student writing; recruited academically disadvantaged students

Certification—State of California, Basic Mediation (September 2015).

* Completed and certified in mediation.

Seminar—Teaching Online: Essential Elements for Faculty (May 2015).

* Attended and completed.

Presentation— Gambling, Poker and Science (July 2014)

* Talk given, *Celebrate UCI*

Workshop—TLTC (July 2013).

* Presenter in this Faculty Institute for Online Learning, there to share examples of my work and address challenges and goals.

Workshop—TLTC (May 2013).

* Panel member for a hybrid/online workshop; shared my work product and experience with attendees.

Workshop—Society for Information Technology and Teacher Education (March 2013).

* Session Chair and presenter for a workshop on online teaching, looking at roadmap from start to completion.

# Student Research Graduate

### Dissertational Proposal Committee Member

2017 Naila Sharmeen (PPD)

Zac Stone (CLS)

2016 Sarah Bach (SE)

2013 Nick Petersen (CLS)

### Dissertational Committee Member

 2017 Zac Stone (CLS) (completed 2021)

 2016 Sarah Bach (SE) (completed 2019)

### Dissertational Advisor

 2015 Jessica Perez (SE)

 Crystal Null (CLS)

 Peter Beattie (Pol Sci)

 2013 Daniel Scott (CLS)

### Second Year Paper Reader

 2017 Amanda Fisher (CLS)

# Student Research Undergraduate

### SE Honors Program Advisor

2017 Nicole Sharifi

### Undergraduate Research Opportunity Program Mentor

2018 Symphony Washington

 2017 Denise Serna

 2017 Nicole Kirin

 2016 Andrew Leon

2015 Bryan Barrios

### Directed Research Advisor

 2020 Joseph V. Calagna

 Shanice Alexander

 2019 Brittany Aguirre

2018 Qiran Zhou

 Andre Castro

 Stepahanie Hazell

2017 Gabe Rosales

Anita Schwab

Hayden Sugg

2016 Jim Jin

Symphony Washington

 Brittany A. Andres

Selin Hossepians

Nicholas Wolf

## SERVICE

# Department Service

 Member, Comprehensive Exam Grading Committee, 2020-2021

Member, Personnel Committee, 2019-2020

Chair, Awards Committee, 2016-2017

Course Waiver and Articulation, 2016-present

Member, Awards Committee, 2012-2016

Member, Search Committees, 2014-2015

Member, Adhoc Committees, varied foci, 2015-2017

Member, Graduate Program Learning Outcomes Committee, 2012-2014

# School/College Service

Member, Remote Instructional Resource Team, 2020

Pedagogical Mentor, 2019-2020

Member, Executive Committee, 2015-2016

# University Service

Chair, Council on Faculty Welfare, 2020-2021

Member, Committee on Academic Freedom (system-wide), 2020-2021

Co-Chair, APG working group on Professors of Teaching, 2020-2021

Member, Dean’s Search Committee, 2020-2021

Chair-Elect, Council on Faculty Welfare, 2020-2021

Member, Council on Faculty Welfare, 2019-2020

Chair, Academic Integrity Review Board, 2016-2019

Member, Council on Educational Policy, 2018

Member, Provost’s Advisory Committee for Technologically Enhanced Education (2016-2017)

Ex-officio Member, Council on Teaching, Learning & Student Experience, 2016-2019

Liaison, Study Abroad Faculty, 2016-2018

Member, Faculty Salary Equity Committee, 2014-2020

Member, Provost Advisory Committee on Technology, 2014-2016

Member, Faculty Welfare Committee, 2012 - 2016