Cory K Costello

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Professional Appointments

Graduate Employee

2014 - Present

University of Oregon, Eugene, OR

- Teaching Fellow, various roles (see Teaching Experience).
- Research Fellow, *Big Data, Mental Health, and Personality on Twitter*, NIH (PI: Sanjay Srivastava).
- Research Fellow, *Interpersonal Perception on Twitter*, NSF (PI: Sanjay Srivastava)

Graduate Research Assistant

2012 - 2014

Wake Forest Univeristy, Winston-Salem, NC

- ACES, IARPA (Supervisor: Eric Stone)
- The Character Project, John Templeton Foundation (PIs: R Michael Furr, William Fleeson)

Teaching Assistant

Spring 2012

New College of Florida, Sarasota, FL

Research Assistant

2010-2011

Instituional Research & Assesment, New College of Florida, Sarasota, FL

Education

Ph.D. Psychology

2020 (expected)

Univeristy of Oregon

Dissertation Committee: Sanjay Srivastava (Chair), Rob Chavez, Nick Allen, & Ryan Light.

M.A. Psychology

2014

Wake Forest University

- Thesis Committee: Dustin Wood (Chair), R. Michael Furr, Lara Kammrath.
- Thesis: Does the Motive Matter? The Role of Intended Effects in Characterizing Actions and Inferring Personality Traits.

B.A. Psychology

2012

New College of Florida (The Honors College of Florida)

- Thesis Committe: Steven Graham (Chair), Michelle Barton, Maribeth Clark
- Thesis: The Effects of Attachment Priming on Anxiety Sensitivity and Drinking Motives.

Professional memberships

- Society for Personality and Social Psychology
- Association for Research on Personality
- Society for the Improvement of Psychological Science

Publications

- Thalmayer, A. G., Saucier, G., Srivastava, S., Flournoy, J. C., **Costello, C. K.** (2019). Ethics-Relevant Values in Adulthood: Longitudinal Findings from the Life and Time Study. *In Press at Journal of Personality*. https://doi.org/10.1111/jopy.12462
- Costello, C. K., Wood, D., & Tov, W. (2018). Examining East-West Personality Differences Indirectly Through Action Scenarios. *Journal of Cross-Cultural Psychology*, 49, 554-596. https://doi.org/10.1177/0022022118757914
- Wood, D., Tov, W., & **Costello, C. K.** (2015). What a ____ Thing to Do! Formally Characterizing Actions by their Expected Effects, *Journal of Personality and Social Psychology*, 108, 953-976. http://dx.doi.org/10.1037/pspp0000030

Preprints & Works in Progress (incl. under review)

- **Costello, C. K.**, Srivastava, S., Rejaie, R, & Zalewski, M. (2019). *Do the Accounts We Follow Reflect How We Feel? Predicting Individual Differences in Mental Health from Twitter Friends.* Revisions submitted to Collabra: Psychology.
- **Costello, C. K.** & Srivastava, S. (2019). *Perceiving Personality Through the Grapevine: A Network Approach to Reputations.* Under review at Journal of Personality and Social Psychology.
- Hughes, B. T., Costello, C. K., Pearman, J., Razavi, P., Bedford-Petersen, C., Ludwig, R. M., Srivastava, S. (2019). *The Big Five Across Socioeconomic Status: Measurement Invariance, Relationships, and Age Trends.* Under review at Collabra: Psychology.
- Stone, E. R., Luu, j., Costello, C. K. (2019). *Automated Calibration Training for Forecasters*. Revisisions submitted to Journal of Behavioral Decision Making.
- **Costello, C. K.**, Srivastava, S., & Saucier, G. (2017). *Stability and Mean-Level Change in the Big Six: A Novel Test of the Maturity and Cumulative Continuity Principles*. Preprint available at https://psyarxiv.com/b36tv/

Selected Conference Presentations (supervisees in *italics*)

- Costello, C. K. & Srivastava S. (2019). Do You Feel Like Who You Follow? A Network Approach to Predicting Individual Differences in Mental Health on Twitter. In Costello, C. K. & Srivastava S. (Chairs), The Difference Engine: Advancing Personality Science With Digital Records of Language, Networks, and Behavior. Symposium conducted at the 2019 Biennial Meeting of the Association for Research in Personality (Grand Rapids, MI.)
- **Costello, C. K.** & Srivastava, S. (2019). Longitudinal stability and change in the Big Six. In G. Saucier & S. Srivastava (Chairs), *Longitudinal Stability/Change in Personality Understood Broadly: Beyond the Big Five.* Symposium conducted at the 2019 Lifespan Social-Personality Preconference, part of the 20th annual meeting of the Society of Personality and Social Psychology (Portland, OR).
- **Costello, C. K.** & Srivastava, S. (2018). Consensus, Accuracy, and Consequences of Hearsay Reputations. In R. Rau (Chair), *Making good impressions: On the antecedents and consequences of peer reputations.* Symposium conducted at the 19th European Conference on Personality (Zadar, Croatia).
- Xu, C., Costello, C. K., & Srivastava, S. (2018). What did you say she was like? Features of Gossip Associated with Hearsay Accuracy and Consensus. Poster presented at the 19th annual meeting of the Society of Personality and Social Psychology (Atlanta, GA).

- **Costello, C. K.** & Srivastava S. (2017). Perceiving through the Grapevine. In **C. K. Costello** & S. Srivastava (Chairs), *What Do We Do with Interpersonal Knowledge? Social Functions of Interpersonal Perception, Gossip, & Reputation.* Symposium conducted at 2017 Biennial Meeting of the Association for Research in Personality (Sacramento, CA).
- **Costello, C. K.** & Srivastava, S. (2017). *Perceiving through the Grapevine: Consensus and Accuracy of Hearsay Reputations.* Poster presented at the 18th annual meeting of the Society for Personality and Social Psychology (San Antonio, TX).
- **Costello, C. K.** & Srivastava, S. (2016). *Traits, What Are They Good For? Functions and Affordances of Perceiving Big Five Personality Attributes.* Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology (San Diego, CA).
- **Costello, C. K.** & Wood, D. (2015). *Does the Motive Matter? The Role of Intended Effects in Characterizing Actions and Inferring Personality Traits.* Poster presented at the 16th annual meeting of the Society for Personality and Social Psychology (Long Beach, CA).
- **Costello, C. K.**, Wood, D., & Tov, W. (2014). *Actions are What They Do: Identifying Trait-Relevance through Action Effects.* Poster presented at the 15th annual meeting of the Society for Personality and Social Psychology (Austin, TX).
- **Costello, C. K.** & Wood, D. (2013) *It's the Thought That Counts: The Differential Role of Intended and Unintended Effects in Characterizing Actions.* Poster presented at the 35th annual meeting of the Society of Southeastern Social psychologists (Augusta, GA).

Technical skills

- Programming Languages:
 - Expertise in R (incl. tidyverse, ggplot2, lme4, lavaan, caret) and Markdown.
 - Proficiency in Git and Python.
 - Experience with SQL, HTML, CSS.
- Data Science:
 - Expertise in creating pipelines for cleaning, tidying, reshaping, visualizing, and reporting data.
 - Proficiency in webscraping & accessing data from APIs.
 - Experience working with large, complex datasets.
- Statistical Modelling:
 - Expertise in Linear and Logistic Regression, Longitudinal Data Analysis, MLM/HLM, SEM,
 Supervised and Unsupervised Machine Learning Techniques, and Social Network Analysis.
 - Proficiency in Automated Text Analysis & Natural Language Processing.
 - Experience with Deep Learning with Keras.
- **Research Approaches:** Expertise in experimental, quasi-experimental, survey-based, and data scientific methods. Causal inference in experimental and non-experimental designs.

Selected Courses Taught

Graduate Data Analysis I, II, III, Lab Instructor

University of Oregon, 2015-2019

R bootcamp for Incoming Graduate Students, Instructor

University of Oregon, Summer 2019

Personality, Co-Instructor

University of Oregon, Summer, 2015

see 5-page CV for more detail