

# Alexander P. Christensen

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 [AlexChristensen](https://github.com/AlexChristensen)     <https://osf.io/3u6bn/>  
 <https://alexchristensen.github.io/>

## Experience

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2020 - Present | **Postdoctoral Fellow**  
*Penn Center for Neuroaesthetics, University of Pennsylvania*

## Education

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2015 – 2020 | **University of North Carolina at Greensboro**  
*PhD in Social Psychology*  
*Concentration in Quantitative Methods*

2013 – 2014 | **University of Minnesota – Twin Cities**  
*BS in Psychology*  
*Concentration in Biology*

## Software (\*maintainer)

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2017 – present | **\*Christensen, A. P.** *NetworkToolbox: Methods and measures for brain, cognitive, and psychometric network analysis.* R package version 1.4.2. Available from <https://CRAN.R-project.org/package=NetworkToolbox>  
*69k downloads*

2017 – present | **\*Christensen, A. P.** *SemNetCleaner: An automated cleaning tool for semantic and linguistic data.* R package version 1.3.1. Available from <https://CRAN.R-project.org/package=SemNetCleaner>  
*19k downloads*

2018 – present | Golino, H., & **Christensen, A. P.** *EGAnet: Exploratory graph analysis: A framework for estimating the number of dimensions in multivariate data using network psychometrics.* R package version 0.9.9. Available from <https://CRAN.R-project.org/package=EGAnet>  
*46k downloads*

2018 – present | **\*Christensen, A. P., & Kenett, Y. K.** *SemNeT: Methods and measures for semantic network analysis.* R package version 1.4.1. Available from <https://CRAN.R-project.org/package=SemNeT>  
*16k downloads*

2019 – present | **\*Christensen, A. P.** *SemNetDictionaries: Dictionaries for the ‘SemNetCleaner’ package.* R package version 0.1.8. Available from <https://CRAN.R-project.org/package=SemNetDictionaries>  
*15k downloads*

Contributor | BDgraph (R), CliquePercolation (R)

## Publications

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
<b>In Preparation</b> (6 total; *co-first author)														
CRediT Contributor Roles														
Beck, E. D.*, Workman, C. I.*, & <b>Christensen, A. P.*</b> (in preparation). CRediT where credit is due: A comment on Leising et al. (2021). <i>Personality Science</i> .	X	–	–	–	X	X	X	–	–	–	X	X	X	X
Beck, E. D.*, & <b>Christensen, A. P.*</b> (in preparation). Understanding personality as a dynamic cybernetic system ensemble. <i>European Journal of Personality</i> .	X	–	–	–	–	–	–	–	–	–	–	X	X	X
Frith, E., Gerber, C. R., Benedek, M., <b>Christensen, A. P.</b> , & Beaty, R. E. (in preparation). Neural representations of conceptual fixation during creative imagination.	X	X	X			X	X							X
<b>Christensen, A. P.</b> , Cardillo, E., R., & Chatterjee, A. (in preparation). Can art promote understanding? An empirical review of the psychology and neuroscience of aesthetic cognitivism.	X	–	–		X	–	–	–	–	–	–	–	X	X
Perianayagam, A., Thiyagarajan, J. A., <b>Christensen, A. P.</b> , Sadana, R., Selvamani, Y., Bloom, D., Lee, J., & Banerji, A. (in preparation). Metrics for healthy ageing: Intrinsic capacity of 72,250 older adults in India from the Longitudinal Ageing Study in India (LASI).		X	X			X		X	X		X	X		X
Briganti, G., Golino, H., Linkowski, P., McNally, R. J., & <b>Christensen, A. P.</b> (in preparation). A network perspective on the redundancy of empathy items from the Interpersonal Reactivity Index. [OSF]			X	–		X		X	X	X	X	X		X
<b>Under Review</b> (10 total; *co-first author)														
Denervaud, S., <b>Christensen, A. P.</b> , Kenett, Y. N., & Beaty, R. E. (under review). Education shapes the structure of semantic memory and impacts creative thinking. <i>npj Science of Learning</i> .			X	–		X		X	X		X			X
Golino, H., Thiyagarajan, J. A., Sadana, R., Moulder, R., <b>Christensen, A. P.</b> , & Boker, S. M. (under review). Investigating the broad domains of intrinsic capacity, functional ability and environment: An exploratory graph analysis approach for improving analytical methodologies for measuring healthy aging. <i>Psychology and Aging</i> . [DOI] [OSF]	X		X			X			X					X

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
Chen, Q.*, <b>Christensen, A. P.*</b> , Kenett, Y. N.*, Ren, Z., Condon, D. M., Bilder, R. M., Qiu, J., & Beaty, R. E. (under review). A personality network analysis of scientific and artistic creative achievers. <i>Journal of Personality and Social Psychology</i> .			X	–	X	X	–		X		X			X
Wahlheim, C. N., <b>Christensen, A. P.</b> , Reagh, Z. M., & Cassidy, B. S. (under review). Connectome-based models predict lure discrimination in younger and older adults. <i>Hippocampus</i> . [DOI] [OSF]	X	X	X		X	X	X	X	X		X	X		X
Jamison, L., Golino, H., & <b>Christensen, A. P.</b> (under review). Optimizing Walktrap's community detection in networks using the Total Entropy Fit Index. <i>Multivariate Behavioral Research</i> . [DOI]	X		X		–	X	–		X					X
Bushati, B., Niederdorfer, L., Kedia, G., Rotter, D., <b>Christensen, A. P.</b> , Krammer, G., Corcoran, K., & Schmölder-Eibinger, S. (under review). Friends as a language learning resource in multilingual primary school classrooms. <i>Child Development</i> . [OSF]		X	X			X		X	X		X	X		X
<b>Christensen, A. P.</b> , Garrido, L. E., & Golino, H. (under review). What is bridge centrality? A comment on Jones, Ma, and McNally (2019). [DOI] [OSF]	X	–	X	–	X	X	–	X	X		X	X	X	X
<b>Christensen, A. P.</b> , Garrido, L. E., & Golino, H. (under review). Unique Variable Analysis: A novel approach to detect redundancy in multivariate data. <i>Psychological Methods</i> . [DOI] [OSF]	X	X	X	–	X	X	–	X	X		X	X	X	X
<b>Christensen, A. P.</b> , Garrido, L. E., & Golino, H. (under review). Comparing community detection algorithms in psychological data: A Monte Carlo simulation. <i>Multivariate Behavioral Research</i> . [DOI] [OSF]	X	X	X	–	X	X	–	X	X		X	X	X	X
<b>Christensen, A. P.</b> , & Kenett, Y. N. (under review). Semantic network analysis (SemNA): A tutorial on preprocessing, estimating, and analyzing semantic networks. <i>Psychological Methods</i> . [DOI] [OSF]	X	X	X	–	X	X	–	X	X		X	X	X	X

**Accepted** (37 total; \*co-first author)

<b>Christensen, A. P.*</b> , & Golino, H.* (in press). Estimating the stability of psychological dimensions via Bootstrap Exploratory Graph Analysis: A Monte Carlo simulation and tutorial. <i>Psych</i> . [DOI] [OSF]	X	X	X		X	X	–	X	X		X	X	X	X
Golino, H., <b>Christensen, A. P.</b> , Moulder, R., Kim, S., & Boker, S. M. (in press). Modeling latent topics in social media using Dynamic Exploratory Graph Analysis: The case of the right-wing and left-wing trolls in the 2016 US elections. <i>Psychometrika</i> . [DOI]	X		X		–	X	–		X		X			X

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
Golino, H., Lillard, A. S., Becker, I., & <b>Christensen, A. P.</b> (in press). Investigating the structure of the Children's Concentration and Empathy Scale using Exploratory Graph Analysis. <i>Psychological Test and Adaptation and Development</i> . <a href="#">[DOI]</a> <a href="#">[OSF]</a>			X			X			X		X	X		X
Cotter, K. N., Chen, D., <b>Christensen, A. P.</b> , Kim, K. Y., & Silvia, P. J. (in press). Measuring art knowledge: Item response theory analysis of the Aesthetic Fluency Scale. <i>Psychology of Aesthetics Creativity and the Arts</i> . <a href="#">[DOI]</a>			X	–		X								X
Lloyd-Cox, J., <b>Christensen, A. P.</b> , Silvia, P. J., & Beaty, R. E. (in press). Seeing outside the box. <i>Psychology of Aesthetics Creativity and the Arts</i> . <a href="#">[DOI]</a>	X	X	X		X	X	X	X	X					X
Weinberger, A., <b>Christensen, A. P.</b> , Coburn, A., & Chatterjee, A. (2021). Psychological responses to buildings and natural landscapes. <i>Journal of Environmental Psychology</i> , 77, 101676. <a href="#">[DOI]</a> <a href="#">[OSF]</a>			X			X								X
<b>Christensen, A. P.</b> , & Golino, H. (2021). On the equivalency of factor and network loadings. <i>Behavior Research Methods</i> , 53(4), 1563–1580. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	X	X	–	–	X	–		X		X	X	X	X
Pelowski, M., Young-Jin, H., Cotter, K. N., Ishizu, T., <b>Christensen, A. P.</b> , Leder, H., & McManus, C. (2021). Quantifying the if, the when, and the what of the sublime: A survey and latent class analysis of incidence, emotions, and distinct varieties of personal sublime experiences. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 15(2), 216–240. <a href="#">[DOI]</a>			X	–		X		X	X		X			X
<b>Christensen, A. P.</b> , & Golino, H. (2021). Factor or network model? Predictions from neural networks. <i>Journal of Behavioral Data Science</i> , 1(1), 85–126. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	X	X	–	–	X	–	X	X	–	X	X	X	X
Frith, E., Elbich, D. B., <b>Christensen, A. P.</b> , Rosenberg, M. D., Chen, Q., Silvia, P. J., Seli, P., & Beaty, R. E. (2021). Intelligence, creativity, and the brain: General and specific cognitive and neural contributions of intelligence to divergent thinking. <i>Journal of Experimental Psychology: General</i> , 150(4), 609–632. <a href="#">[DOI]</a>		X	X		X	X	X		X		X			X
Frith, E., Silvia, P. J., Welhaf, M., <b>Christensen, A. P.</b> , Kane, M. J., & Beaty, R. E. (2021). Keeping creativity under control: Contributions of attention control and fluid intelligence to divergent thinking. <i>Creativity Research Journal</i> , 33(2), 138–157. <a href="#">[DOI]</a>		X			X		X							X
Silvia, P. J., Greengross, G., Cotter, K. N., <b>Christensen, A. P.</b> , & Gredlein, J. (2021). If you're funny and you know it: Personality, gender, and people's ratings of their attempts at humor. <i>Journal of Research in Personality</i> , 92, 104089. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X		X	–	X	X	X							X

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
Silvia, P. J., Rodriguez, R. M., Cotter, K. N., & <b>Christensen, A. P.</b> (2021). Aesthetic preference for glossy materials: A replication and extension. <i>Behavioral Sciences</i> , 11, 44. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X			–	X	X	X							X
Silvia, P. J., <b>Christensen, A. P.</b> , & Cotter, K. N. (2021). Right-wing authoritarians aren't very funny: RWA, personality, and creative humor production. <i>Personality and Individual Differences</i> , 170, 110421. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X			–	X	X	X		–	–				X
Rozgonjuk, D., Sindermann, C., Elhai, J. D., <b>Christensen, A. P.</b> , & Montag, C. (2020). Associations between symptoms of problematic smartphone, Facebook, WhatsApp, and Instagram use: An item-level exploratory graph analysis perspective. <i>Journal of Behavioral Addictions</i> , 9(3), 686–697. <a href="#">[DOI]</a> <a href="#">[OSF]</a>			X	–		X			X		X			X
<b>Christensen, A. P.</b> , Golino, H., & Silvia, P. J. (2020). A psychometric network perspective on the validity and validation of personality trait questionnaires. <i>European Journal of Personality</i> , 34(6), 1095–1108. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	–	X	–	–	X	–	X	X	–	X	X	X	X
Silvia, P. J., & <b>Christensen, A. P.</b> (2020). Looking up at the curious personality: Individual differences in curiosity and openness to experience. <i>Current Opinion in Behavioral Sciences</i> , 35, 1–6. <a href="#">[DOI]</a>		–	X	–	–	X	–	X	X		X	X		X
Golino, H., Moulder, R., Shi, D., <b>Christensen, A. P.</b> , Nieto, M. D., Sjobeck, G., Nesselroade, J. R., Sadana, R., Thiagarajan, J. A., & Boker, S. M. (2020). Entropy Fit Index: A new fit measure for assessing structure and dimensionality of multiple latent variables. <i>Multivariate Behavioral Research</i> . <a href="#">[DOI]</a>			X		–	X	–	–	X					X
Seaman, K., <b>Christensen, A. P.</b> , Senn, K., Cooper, J., & Cassidy, B. S. (2020). Social associative learning and trust formation across adulthood. <i>Innovation in Aging</i> , 4(Suppl.), 558. <a href="#">[DOI]</a>					X		X							X
Shin, H., Cotter, K. N., <b>Christensen, A. P.</b> , & Silvia, P. J. (2020). Creative fixation is no laughing matter: The effect of funny and unfunny examples on humor production. <i>Journal of Creative Behavior</i> , 54, 487–494. <a href="#">[DOI]</a>	X			–	X	X								X
Golino, H., Shi, D., <b>Christensen, A. P.</b> , Garrido, L. E., Nieto, M. D., Sadana, R., Thiagarajan, J. A., & Martinez-Molina, A. (2020). Investigating the performance of Exploratory Graph Analysis and traditional techniques to identify the number of latent factors. <i>Psychological Methods</i> , 25(3), 292–320. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X		X	–	–	X	–		X		X			X

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
Beaty, R. E., Chen, Q., <b>Christensen, A. P.</b> , Kenett, Y. N., Silvia, P. J., Benedek, M., & Schacter, D. L. (2020). Default network contributions to episodic and semantic processing during divergent creative thinking: A representational similarity analysis. <i>NeuroImage</i> , 209, 116499. <a href="#">[DOI]</a>					X		X							X
Cotter, K. N., Prince, A. N., <b>Christensen, A. P.</b> , & Silvia, P. J. (2019). Feeling like crying when listening to music: Exploring musical and contextual features. <i>Empirical Studies of the Arts</i> , 37(2), 119–137. <a href="#">[DOI]</a> <a href="#">[OSF]</a>			X	–		X	X		X					X
Cotter, K. N., <b>Christensen, A. P.</b> , & Silvia, P. J. (2019). Understanding inner music: A dimensional approach to musical imagery. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 13(4), 489–503. <a href="#">[DOI]</a>			X	–		X	X		X					X
Benedek, M., <b>Christensen, A. P.</b> , Fink, A., & Beaty, R. E. (2019). Creativity assessment in neuroscience research. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 13(2), 218–226. <a href="#">[DOI]</a> <a href="#">[OSF]</a>		X	X	–	–	X	–		X		X			X
<b>Christensen, A. P.</b> , Gross, G. M., Golino, H., Silvia, P. J., & Kwapil, T. R. (2019). Exploratory Graph Analysis of the Multidimensional Schizotypy Scales. <i>Schizophrenia Research</i> , 206, 43–51. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X		X	–	X	X			X			X	X	X
<b>Christensen, A. P.</b> , Cotter, K. N., & Silvia, P. J. (2019). Reopening openness to experience: A network analysis of four openness to experience inventories. <i>Journal of Personality Assessment</i> , 101(6), 574–588. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	X	X	–	X	X	X	X	X		X	X	X	X
<b>Christensen, A. P.</b> (2018). NetworkToolbox: Methods and measures for brain, cognitive, and psychometric network analysis in R. <i>The R Journal</i> , 10, 422–439. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	–	X	–	–	X	–	X	X	–	X	X	X	X
<sup>†</sup> <b>Christensen, A. P.</b> , Kenett, Y. N., Cotter, K. N., Beaty, R. E., & Silvia, P. J. (2018). Remote close associations: Openness to experience and semantic memory structure. <i>European Journal of Personality</i> , 32(4), 480–492. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X	X	X	–	X	X	X	X	X		X	X	X	X
<b>Christensen, A. P.*</b> , Kenett, Y. N.*, Aste, T., Silvia, P. J., & Kwapil, T. R. (2018). Network structure of the Wisconsin Schizotypy Scales-Short Forms: Examining psychometric network filtering approaches. <i>Behavior Research Methods</i> , 50, 2531–2550. <a href="#">[DOI]</a> <a href="#">[OSF]</a>	X		X		X	X			X		X	X	X	X

Paper	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Visual	First Draft	Editing
Beaty, R. E., Kenett, Y. N., <b>Christensen, A. P.</b> , Rosenberg, M. D., Benedek, M., Chen, Q., Fink, A., Qiu, J., Kwapil, T. R., Kane, M. J., & Silvia, P. J. (2018). Robust prediction of individual creative ability from brain functional connectivity. <i>Proceedings of the National Academy of Sciences</i> , 115(5), 1087–1092. [DOI]		X	X		X	X	X		X					X
<b>Christensen, A. P.*</b> , Silvia, P. J.*, Nusbaum, E. C., & Beaty, R. E. (2018). Clever people: Intelligence and humor production ability. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 12(2), 136–143. [DOI]			X	–		X					X	X	X	X
Beaty, R. E., Chen, Q., <b>Christensen, A. P.</b> , Qiu, J., Silvia, P. J., & Schacter, D. L. (2018). Brain networks of the imaginative mind: Dynamic functional connectivity of default and cognitive control networks relates to openness to experience. <i>Human Brain Mapping</i> , 39, 811–821. [DOI]							X							X
Silvia, P. J., <b>Christensen, A. P.</b> , Cotter, K. N., Jackson, T. A., Galyean, C. B., McCroskey, T. J., & Rasheed, A. Z. (2017). Do people have a thing for bling? Examining aesthetic preferences for shiny objects. <i>Empirical Studies of the Arts</i> , 36(1), 101–113. [DOI]	X		X	–	X	X	X							X
Beaty, R. E.*, <b>Christensen, A. P.*</b> , Benedek, M., Silvia, P. J., & Schacter, D. L. (2017). Creative constraints: Brain activity and network dynamics underlying semantic interference during idea production. <i>NeuroImage</i> , 148, 189–196. [DOI]	X		X		X	X	X	X	X		X	X		X
Cotter, K. N., <b>Christensen, A. P.</b> , & Silvia, P. J. (2016). Musical minds: Personality, schizotypy, and involuntary musical imagery. <i>Psychomusicology: Music, Mind, and Brain</i> , 26(3), 220–225. [DOI]			X	–	X	X	X							X
Silvia, P. J., <b>Christensen, A. P.</b> , & Cotter, K. N. (2016). Commentary: The development of creativity—ability, motivation, and potential. <i>New Directions for Child and Adolescent Development</i> , 151, 111–119. [DOI]	X	–	–	–	–	–	–	–	–		–	–	X	X
<b>Invited Chapters</b> (3 total)														
<b>Christensen, A. P.</b> (2020). Openness to experience. In V. Glăveanu (Ed.), <i>The Palgrave encyclopedia of the possible</i> . Palgrave Macmillian, Cham. [DOI]	X	–	–	–	–	–	–	–	–	–	–	–	X	X
Cotter, K. N., <b>Christensen, A. P.</b> , & Silvia, P. J. (2019). Creativity’s role in everyday life. In J. C. Kaufman & R. J. Sternberg (Eds.), <i>The Cambridge handbook of creativity</i> (2nd ed.; pp. 640–651). Cambridge, UK: Cambridge University Press.		–	–	–	–	–	–	–	–		–	–		X

X   -   -   -   -   -   -   -   -   -   -   X

*Note.* X indicates [CRediT](#) contribution role, – indicates not applicable for a given project, and blanks indicate roles not undertaken. Concept = Conceptualization, Data Cur. = Data Curation, Invest = Investigation, Method = Methodology, Admin = Project Administration, Supervis. = Supervision, Visual = Visualization, Editing = Writing: Review & Editing



## Grant Experience

Years Active	Project Title	Granting Institution	Roles
2021 – present	Art Therapy and Emotional Wellbeing in Military Populations with Post Traumatic Stress Disorder (PTSD)	National Endowment for the Arts	Project Administrator, Data Analyst
2020 – present	Semantic Space of Aesthetic Cognitivism	Templeton Religion Trust	Project Administrator, Data Analyst
2020 – present	A Mathematical Methodology based on Big Data Mining to Discover the Thematic Structure Underlying the Opinions of Consumers on the Web 2.0	Ministerio de Educación Superior, Ciencia y Tecnología of the Dominican Republic	Data Analyst
2018 – 2019	Language Learning in Development	University of Graz	Data Analyst
2015 – 2017	Creative Connections	Templeton Religion Trust	Project Administrator, Data Analyst

## Awards

Year	Award	Granting Institution
2019	Graduate Summer Assistantship	University of North Carolina at Greensboro
2019	Lindsey Award	University of North Carolina at Greensboro
2018	Mobility Grant	University of Graz
2018	Research Capstone Fund	University of North Carolina at Greensboro
2018	Norman Anderson Travel Award	University of North Carolina at Greensboro
2017	Greensboro Graduate Scholar Award	University of North Carolina at Greensboro
2016	Greensboro Graduate Scholar Award	University of North Carolina at Greensboro

## Media

**Christensen, A. P.** (2021, March). Personality structure after the Big Five. European Journal of Personality Blog. Retrieved from <https://www.ejp-blog.com/blog/2021/3/2/personality-structure-after-the-big-five>

## Conference and Invited Talks

Year, Month	Title	Event, Location
2021, October	Why most of our scale scores are (probably) wrong	Design and Data Analysis Lecture Series, University of Virginia (Virtual)
2021, September	Why most of our scale scores are (probably) wrong	Quantitative Colloquium, Vanderbilt University (Virtual)
2021, April	Putting the "psychometrics" in network psychometrics	Cognitive Neuroscience of Creativity Lab, Penn State University (Virtual)

2020, December	Quantifying the if, the when, and the what of sublime (Blitz)	Joint Presentation with Max Planck Institute and Penn Center for Neuroaesthetics, University of Pennsylvania (Virtual)
2020, September	Estimating factors with psychometric networks	Humanities and Human Flourishing Project and Penn Center for Neuroaesthetics Colloquium, University of Pennsylvania (Virtual)
2020, February	Remotely close associations: Openness to experience and semantic memory structure	Society for Personality and Social Psychology conference, New Orleans, LA
2019, July	Estimating the stability of factors via Bootstrap Exploratory Graph Analysis	International Meeting of the Psychometrics Society, Santiago, Chile
2019, May	Estimating the stability of factors via Bootstrap Exploratory Graph Analysis	American Psychological Society, Washington, D.C.
2018, October	Reopening openness to experience: A network analysis of four openness to experience inventories	Society of Southeastern Social Psychologists conference, Raleigh, NC
2018, October	Opening up network analysis in psychology: A preview of possibilities	Design and Data Analysis Lecture Series, University of Virginia (Virtual)
2018, June	The utility of network analysis in psychometrics	Invited Talk, Graz University of Technology
2018, June	The utility of network analysis in psychometrics	Invited Talk, University of Graz
2018, March	Connectomes of g-specific abilities reflect distinct connectivity patterns associated with creative ability	Society for the Neuroscience of Creativity conference, Cambridge, MA
2017, November	Remotely close associations: Openness to experience and semantic memory structure	Society of Southeastern Social Psychologists conference, Atlantic Beach, FL
2017, July	Creative constraints: Brain activity and network dynamics underlying semantic interference during idea production	American Psychological Association conference, Washington, D.C.
2017, July	Remotely close associations: Openness to experience and semantic memory structure (Blitz)	American Psychological Association, Washington, D.C.
2016, September	Symptoms of the schizotypy: Network structure of the Short Forms of the Wisconsin Schizotypy Scales	Graduate Research Colloquium, University of North Carolina at Greensboro

## Poster Presentations

Year, Month	Title (*Mentored undergraduate)	Event, Location
2021, September	Mapping aesthetic cognitivism	International Association of Empirical Aesthetics, London, UK
2018, April	Predicting creativity ability from functional brain connectivity	Creativity and Research Expo, University of North Carolina at Greensboro
2018, April	* <sup>†</sup> Daydreaming and brain functional connectivity	Creativity and Research Expo, University of North Carolina at Greensboro

2018, March	*Daydreaming and brain functional connectivity	Southeastern Psychological Association conference, Charleston, SC
2017, November	*Daydreaming styles and the brain's default mode network	Society for Southeastern Social Psychologists conference, Atlantic Beach, FL
2017, July	Remotely close associations: Openness to experience and semantic memory structure	American Psychological Association, Washington, D.C.
2017, March	Remotely close associations: Openness to experience and semantic memory structure	North Carolina Cognition conference, Greensboro, NC
2016, November	What makes open people funny? A multifaceted approach	Society of Southeastern Social Psychologists conference, Asheville, NC
2016, August	Brief assessment of creativity imagery: What your drawings say about you	American Psychological Association, Denver, CO
2016, August	What makes open people funny? A multifaceted approach	American Psychological Association, Denver, CO
2015, October	Funny people are smarter and more open to experience	Society of Southeastern Social Psychologists conference, Winston-Salem, NC

† Undergraduate student won first place for best poster at the University of North Carolina at Greensboro's Undergraduate Creativity and Research Expo

## Professional Experience

### Research Assistant

Semester	Role
Summer 2017, Summer 2018–Fall 2019	fMRI Pre-processing and Analysis
Fall 2016–Spring 2017	fMRI Project Lead
Fall 2015–Spring 2016, Spring–Summer 2019	fMRI Research Assistant

### Teaching Assistant (\*lecturing responsibilities)

Semester	Role
Spring 2020	Intermediate Psychological Statistics
Spring 2018	Psychological Statistics
Fall 2018	Introduction to Psychology, Intermediate Psychological Statistics
Fall 2017	Social Psychology, Abnormal Psychology, Research Methods
Spring 2016	Introduction to Psychology, Psychology of Gender
Fall 2016	*Research Methods
Fall 2015	Undergraduate Counselor

## Professional Service

### Editorial Board

European Journal of Personality; Frontiers in Psychology – Theoretical and Philosophical Psychology; Journal of Behavioral Data Science; Journal of Creative Behavior

### Ad-hoc Reviewer

Assessment; Autism Research; Behavior Research Methods; Behavioural Brain Research; Brain Structure and Function; Cognitive, Affective, and Behavioral Neuroscience; Comprehensive Psychiatry; Current Issues in Personality Psychology; Creativity, Theories-Research-Applications; Design Science; European Journal of Personality; European Journal of Personality Assessment; Frontiers in Human Neuroscience; Frontiers in Psychology – Cognition; Frontiers in Psychology – Cognitive Science; Frontiers in Psychology – Organizational Psychology; Frontiers Psychology; Health and Quality of Life Outcomes; Human Brain Mapping; Intelligence; Journal of Abnormal Psychology; Journal of Affective Disorders; Journal of Behavioral Addictions; Journal of Behavioral Data Science; Journal of Cognitive Psychology; Journal of Creative Behavior; Journal of Experimental Psychology: General; Journal of Intelligence; Journal of Open Statistical Software; Journal of Personality; Journal of Positive Psychology; Journal of Vocational Behavior; Memory Cognition; Multivariate Behavioral Research; NeuroImage; Personality and Individual Differences; Personality and Social Psychology Bulletin; Psych; Psychology of Aesthetics, Creativity, and the Arts; Schizophrenia Research; Scientific Reports; Thinking and Reasoning; Thinking Skills and Creativity; Translational Psychiatry

### **Conference Submission Reviewer**

American Psychological Association: Division 10 (2017–present); Poznań Linguistic Meeting (2019); Society for the Neuroscience of Creativity (2020)

### **Department**

Undergraduate Panel on Graduate School (2019); Association for Graduate Students in Psychology Panel (2019); Norm Anderson Travel Award Committee (2019); Undergraduate Psi Chi Panel on Graduate School (2018); Judge for Undergraduate Research and Creativity Expo (2018); Judge for Undergraduate Methods Presentations (2017, 2019)

### **Professional Memberships**

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American Psychological Association: Division 5 (2017–present); American Psychological Association: Division 10 (2015–present); Association for Psychological Science (2019–present); Association for Research in Personality (2021–present); European Association of Personality Psychology (2021–present); Psi Chi National Honor Society in Psychology (2013–present); Psychometric Society (2019–present); Society for Personality and Social Psychology (2020–present)

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