

Svetlana Shchyhelskaya Chesser, Ph.D.

Curriculum Vitae

Davis Hall, 121
140 7th Ave South
St. Petersburg, FL 33701
svetlanachesser@usf.edu

EDUCATION

- Ph. D. Educational Psychology, Auburn University, Alabama, USA, 2013
- Jurist Academy of the Ministry of Internal Affairs of the Republic of Belarus, Minsk, Belarus, 1997
- B.S., M.S. Biology and Chemistry, Vitebsk State University, Vitebsk, Belarus, 1987

PROFESSIONAL EXPERIENCE

- 2024-present Assistant Professor of Instruction, Department of Psychology, University of South Florida
- 2023-2024 Credentialed Course Instructor, Department of Psychology, the University of Alabama at Birmingham
- 2022-2023 Psychometrist, UAB Spain Rehabilitation Center
- 2021-2022 Outreach director at the Quantitative Methods in Educational Research Group
- 2018-2021 Assistant Clinical Professor of Educational Psychology, Department of Educational Foundations, Leadership and Technology, Auburn University
- 2014-2018 Lecturer, Department of Psychology, University of Tennessee at Chattanooga
- 1998-2000 Lecturer of Criminal Law and Criminology, International Institute of Labor and Social Relations, Vitebsk Branch, Belarus

K-12 Teaching

- 2007-2014 Science Teacher, Stanhope Elmore High School, Millbrook, Alabama
- 2004-2007 Science Teacher, Millbrook Junior-High School, Millbrook, Alabama

PUBLICATIONS

* Identifies student-coauthor

Books

- 2022 **Chesser, S.**, & Forbes, S.A. *The Application of Bio-Psycho-Social Principals to Educational Settings*. San Diego, CA: Cognella Academic Publishing. [ISBN 978-1-7935-4718-7](https://doi.org/10.1080/978-1-7935-4718-7)

Peer Reviewed Journal Articles

- 2020 **Chesser, S.**, Forbes, S.A., & Shelton, J. Toward an Interactionist Approach in Examination of Learning Environments. *Journal of Behavioral and Social Sciences*, 7/1: 23-32. [ISSN: 2375-8899](https://doi.org/10.1080/2375-8899)
- 2020 **Chesser, S.**, Murrah, W., Forbes, S.A. Impact of Personality on Choice of Instructional Delivery and Students' Performance. *American Journal of Distance Education*, 34/3: 211-223. doi.org/10.1080/08923647.2019.1705116
- 2019 Meyer, M.* , **Chesser, S.**, Swanson, S.* , & Forbes, S. Political Attitudes of the Young Electorate in the 2016 Presidential Election and Parental Influences on Political Identity Formation. *Modern Psychological Studies*: 25/ 1/3, available at: <https://scholar.utc.edu/mps/vol25/iss1/3>
- 2018 **Chesser, S.**, Swanson, S.* , Garey, E., & Hood Jr, R. W. Religious and non-religious predictors of life satisfaction in a sample of American college students. *Mental Health, Religion & Culture*, 21/ 4: 418-428. [DOI: 10.1080/13674676.2018.1504905](https://doi.org/10.1080/13674676.2018.1504905)
- 2018 Garey, E., **Chesser, S.**, Hood Jr, R. W., & Forbes, S.A. The Religious Attribution Scale: Further validation with an American sample. *Mental Health, Religion & Culture*, 21/9-10: 926-933. [DOI: 10.1080/13674676.2018.1484432](https://doi.org/10.1080/13674676.2018.1484432)
- 2013 Forbes, S. A., **Chesser, S.**, & Guarino, A. J. A Proof-of-Concept Study on Cortisol Response to Three Different Educational Environs (Alone, Same-Sex, and Mixed-Sex). *Creative Education*, 4/4A: 9-10. DOI: [10.4236/ce.2013.44A002](https://doi.org/10.4236/ce.2013.44A002)
- 2011 Forbes, S. A., Ross, M. E., & **Chesser, S.** Single-Subject Designs and Action Research in the K-12 Setting. *Educational Research and Evaluation*, 17/3:161-173. <http://www.tandfonline.com/doi/abs/10.1080/13803611.2011.599555>

Peer Reviewed Book Chapters

- 2021 **Chesser, S.**, Durham, K.* , & Aydarova, E. Using Action Research to Promote Meaningful E-Service Learning Experience for Preservice Teachers. In A. Slapac, P. Balcerzak & K. O'Brien (Eds.). *Handbook of Research on the Global Empowerment of Educators and Student Learning Through Action Research*. IGI Global, pp.49-67. [DOI: 10.4018/978-1-7998-6922-1.ch003](https://doi.org/10.4018/978-1-7998-6922-1.ch003)

Manuscripts In Preparation

Murrah, W., Chesser, S., & Moore, T *. Modeling Nonlinear Growth Curves of Mathematics, Reading, and Science Achievement Using Early Childhood Longitudinal Study data set, 2011 Cohort (ECLS-K:2011).

GRANTS AND AWARDS

- | | |
|------|--|
| 2021 | AERA/NSF Research Grant (\$35,000). Murrah, W., Pendola, A., & Chesser, S. "Developing Explanatory Models of Disparities in Academic Achievement." Submitted. |
| 2021 | College of Education Outstanding Faculty Award for Outreach, Auburn University. Nominated. |
| 2020 | COE Seed Grant, Auburn University (\$4,062). Serafini, A., & Chesser, S. "The Effect of Training Simulation on Stress and Anxiety Measures in Aspiring School Leaders." Awarded. |
| 2020 | COE Seed Grant, Auburn University (\$5000). Chesser, S., & Palacios, A. "The Efficacy of Mindfulness-based Intervention with Elements of Socio-emotional Learning for Positive Development of At-risk Adolescents in an Alternative School Setting." Applied, not awarded. |
| 2019 | COE National Advisory Council's Mini-Grants for Service-Learning, Auburn University. Chesser, S. (\$500). "PEN - Provide Education Naturally." Awarded. |
| 2017 | Faculty Development Grant, University of Tennessee-Chattanooga. Chesser, S. (\$842). Awarded. |
| 2016 | Faculty Research Grant, University of Tennessee-Chattanooga Chesser, S. (\$1,081). Awarded. |
| 2016 | College of Arts & Sciences Travel Grant, University of Tennessee- Chattanooga Chesser, S. (\$500). Awarded. |
| 2015 | Faculty Research Grant, University of Tennessee-Chattanooga. Chesser, S. (\$2,000). Awarded. |
| 2014 | Auburn University Intramural Seed Grant. Forbes, S., & Chesser, S. (\$2,000). Awarded. |
| 2013 | Graduate Student Travel Grant, Auburn University. Chesser, S. (\$500). Awarded. |

CONFERENCE ACTIVITY

Papers

- 2022 Moore, T.*, **Chesser, S.**, & Murrah, W. Improving Connectedness in At-Risk Adolescents in the Alternative School Setting. American Educational Research Association annual meeting, April 21-26.
- 2022 Murrah, W., **Chesser, S.**, & Neugebauer, N*. Nonlinear Gompertz Curves of Mathematics, Reading, and Science Achievement. American Educational Research Association annual meeting, April 21-26.
- 2021 McCullough, C., **Chesser, S.**, O’Leary, B., & Weathington, B. STEM, Gender, Ethnicity, and Cyberbullying. American Society for Engineering Education annual virtual conference, July 26-29. <https://peer.asee.org/37728>
- 2020 **Chesser, S.**, Moore, T., & Forbes, S.A. A.C.C.E.S.S.- a Researcher Practitioner Partnership. The Critical Questions in Education. The Academy for Educational Studies. Seattle, Washington, February 17-19.
- 2020 Serafini, A., & **Chesser, S.** Developing Leadership Judgment in Aspiring School Leaders Through Virtual Simulations. The Critical Questions in Education. The Academy for Educational Studies. Seattle, Washington, February 17-19.
- 2017 McCullough, C., **Chesser, S.**, & Weathington, B. Subtle and Not-So-Subtle Messages of Non-Inclusion. American Society for Engineering Education, Zone II Conference. San Juan, Puerto Rico, March 2-5. <http://zone2.asee.org/sessions/program/3/13.pdf>
- 2014 **Chesser, S.**, Forbes, S. A., & Andrzejewski, C. Advancing Multidisciplinary Perspective on Current Educational Issues: Initial Insight on the Role of Biology in the Debate on Single vs. Mixed Sex Education. 66th annual meeting of the Southeast Philosophy of Education Society (SEPES). Decatur, Georgia, February 21-22.
- 2013 **Chesser, S.**, & Forbes, S. A. Sex Matters: Integrated Approach to the Investigation of Single Sex and Coeducational Environments. 16th Annual Meeting of the American Association of Behavioral and Social Sciences. Las Vegas, Nevada, February 13-15.

Posters

- 2021 Durham, K.*, **Chesser, S.**, & Aydarova, E. *Promoting Meaningful E-Service Learning Experience for Preservice Teachers*. APA annual virtual convention, August 6-8.
- 2018 **Chesser, S.**, Forbes, S.A., & Shelton, J. *Toward an Interactionist approach in the Debate on single vs. Mixed-Sex Education*. 2nd Annual Conference on Academic Research in Education. Las Vegas, Nevada, February 25-27.

- 2017 **Chesser, S.,** Arrowood,R.*, Hood, R., & Cox, C. *Scared to Death: Evidence of Cortisol Reactivity Following Mortality Salience*. Annual Convention of Society for Personality and Social Psychology. San Antonio, Texas, January 19-22.
- 2016 **Chesser, S.,** Shelton, J., Forbes, S. & Bhattacharya, D. *Sexual Dimorphism in Cortisol Response to the Same Sex Exposure*. UTC Research Dialogues, Chattanooga, Tennessee, April 19-22.
- 2012 **Chesser, S.,** Forbes, S. A., Ahuja, M., Dhanasekaran, M., & Guarino, A.J. *Investigation of an Organism’s Endocrine Response to the Presence of Opposite Sex Individuals Using Cortisol as a Biomarker*. 24th Annual Meeting of the Human Behavior and Evolution Society. Albuquerque, NM, June 13–17.
- 2012 **Chesser, S.,** Forbes, S. A & Guarino, A.J. *Cortisol Response on Being Informed of Collaborating with a Mixed-Sex Partner*. APA annual convention. Chicago, IL, August 2-5.
- 2011 **Chesser, S.,** Forbes, S. A., Ahuja, M., Dhanasekaran, M., & Guarino, A. J. *Investigation of Intra-Individual Response of the Stress Hormone Cortisol to Varying Educational Environments (Single vs. Mixed Sex Groupings)*. Annual meeting of the [Society for Neuroscience, Washington, DC](#), November 12-16.

TEACHING EXPERIENCE

The University of Alabama at Birmingham

Elementary Statistical Methods (Spring 2024)

Introduction to Psychology (Fall 2023)

Medical Psychology (Fall 2023)

Developmental Psychology (Spring 2023)

Auburn University

Educational Psychology Apprenticeship Seminar (Fall 2020, Fall 2019)

Educational Psychology Learning and Instruction Seminar (Summer 2021, 2020, Spring 2020)

Child Development, Learning, Motivation, and Assessment (Fall 2020, 2019, 2018, 2017, 2016, Spring 2020, 2019, 2018, 2017)

Adolescent Development, Learning, Motivation, and Assessment, part I (Summer 2021, 2020, 2019)

Adolescent Development, Learning, Motivation, and Assessment, part II (Summer 2021, 2020, 2019, Spring 2021, 2020, 2019, 2013, 2012, Fall 2018, 2013, 2012, 2011)

University of Tennessee at Chattanooga

Theories of Personality - (Spring 2017,2016,2015, Summer 2015, Fall 2014)

Biological Psychology - (Summer 2018, Fall 2017, Fall 2016)

Psychological Test & Measurements - (Fall 2014)

Psychology of Adolescence/Adult - (Spring 2018, Fall 2017)

Psychology of Child Development - (Spring 2017,2016, Fall 2016, 2015)

Introduction to Psychology - (Summer 2018, 2017, 2016, Spring 2018, 2017, 2016, 2015, Fall 2017,2016, 2015, Fall 2014)

OTHER WORK EXPERIENCE

1994-1998	Office of the Attorney General, Criminal Appeals Division, Vitebsk, Belarus
1989-1994	Vitebsk Police Department, School Resource Officer, Criminal Investigator, Vitebsk, Belarus

PROFESSIONAL SERVICE

AERA Reviewer:

Division E: Human Development
SIG - Brain, Neurosciences, and Education
SIG - Adolescence and Youth Development
SIG - Teaching Educational Psychology

Reviewer for *SN Social Sciences*, published by Springer Nature

Reviewer for *Social Sciences & Humanities Open*

Reviewer for the *American Journal of Distance Education*

Reviewer for Worth Publishers

Editorial Board Member for *The Professional Educator*

DEPARTMENTAL/UNIVERSITY SERVICE

EFLT Committee on Enhancing the Culture of Diversity, Auburn University 2018 - 2021

Department of Psychology Curriculum Development Committee, University of Tennessee at Chattanooga, 2015 - 2018

College of Arts and Sciences Curriculum Committee Member, University of Tennessee at Chattanooga, 2015 - 2016

LANGUAGES

Russian: native language

Belorussian: fluent (advanced speaking, reading, writing)

English: fluent (advanced speaking, reading, writing)

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

American Educational Research Association (AERA), 2018-present

Human Behavior and Evolution Society (HBES), 2012-2014

American Association of Behavioral and Social Sciences (AABSS), 2013-2018

American Psychological Association (APA), 2012-present

Northeastern Evolutionary Psychology Society (NEEPS), 2015

Society for Personality and Social Psychology (SPSP), 2016-2018

Society for Neuroscience (SFN), 2011