

Stefan M. M. Goetz, M.A.,
Curriculum Vita: March 07, 2017
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810-341-3528

EDUCATION

M.A., *Wayne State University*, Psychology: 2015

B.S., *Grand Valley State University*, Psychology: 2011

B.A., *Grand Valley State University*, German: 2011

Study Abroad Program: University of Kansas in Holzkirchen, Germany 2008

Dual Enrollment, Charles Stewart Mott CC: 2006

AWARDS

2016-2017 Rumble Fellowship

2015 Owen F. Aldis

TEACHING

2014-2016 Psychology/Graduate Statistics Teaching Assistant

2013-2014 Psychology/Experimental Lab-Teaching Assistant (four semesters)

2012-2013 Psychology/Perception Lab-Teaching Assistant (two semesters)

Summer 2015 Perception and Sensation Lecture-Professor

Summer 2013 Social Psychology Lecture-Professor

LAB EXPERTISE

- Extensive experience with Enzyme-linked Immunoassays, both salivary and plasma assays.
 - Testosterone, cortisol, estradiol, and sex hormone binding globulin
- Kinetic Reaction Analyte Assays
 - Salivary Alpha-Amylase

- Facial width-to-height ratio
- Non-verbal vocal analysis

EMPLOYMENT

2012-present	Graduate Teaching Assistant, Wayne State University
2012-2013	Research Assistant, School of Family Medicine, Wayne State University
2009-2012	Student Research Assistant, Behavioral Research Facility, Grand Valley State University
2011-2012	Assistant to the Editor of the International Association for Cross-Cultural Psychology, Inc.

RESEARCH

Cross-Cultural Research on Marital Satisfaction. Advisor: Weisfeld, Glenn, Ph.D. 2013-Present.

Laboratory of Social Neuroendocrinology. Advisor: Carré, J. Ph.D. 2011-2013.

Student Research Assistant, Development of Emotion and Emotion Socialization. Advisor: Friedlmeier, W. Ph.D. 2009-2012

Student Research, Facial Masculinity and Aggression. Advisor: Deaner R. O., Ph.D. 2008-2012

Student Research Assistant, Learning and Memory in Mercury Exposed Zebra fish. Advisor: Xu, X. Ph.D. 2011

PUBLICATIONS

Goetz, S. M. M., McKenna, Jargore, J., Cheng, J., Puts, D., & Zilioli, S. (in preparation). Voice of a fighter: acoustic cues to formidability.

Goetz, S. M. M., & Lucas, T. (in preparation). C-reactive protein in saliva and dried blood-spot: Responses to social evaluative threat and links to Big Five personality in African Americans.

Lucas, T., Laurent, H. K., Pierce, J., **Goetz, S. M. M.**, & Granger, D. A. (in preparation). Coordination of salivary nerve growth factor response to social evaluative threat with autonomic, adrenocortical, and inflammatory responses is moderated by stress-related affect and appraisals.

- Lucas, T., Lumley, J. M., Flack, J. M., Wegner, R., Pierce, J., & **Goetz, S.** (2016). A preliminary experimental examination of Worldview Verification, perceived racism, and stress reactivity in African Americans. *Health Psychology, 35*, 366-375.
- Goetz, S. M. M.** (2015). A full explanation of behavior requires attention to Tinbergen's four levels of analysis. *Human Ethology Bulletin, 30*, 35-37.
- Welker, K. M., **Goetz, S. M. M.**, Carré, J. M. (2015). Perceived and experimentally manipulated status moderate the relationship between facial structure and risk taking. *Evolution and Human Behavior, 36*, 423-429.
- Welker, K. M., **Goetz, S. M.**, Galicia, S., Liphardt, J., & Carré, J. M. (2014). An examination of the associations between facial structure, aggressive behavior, and performance in the 2010 World Cup Association football players. *Adaptive Human Behavior and Physiology, 1-13*.
- Goetz, S. M. M.**, Tang, L., Thomason, M. E., Diamond, M. P., & Carré, J. M. (2014). Testosterone rapidly increases neural reactivity to threat in healthy men: a novel two-step pharmacological challenge paradigm. *Biological Psychiatry, 76*, 324-331.
- Goetz, S. M. M.**, Shattuck, K. S., Miller, R. M., Campbell, J. A., Lozoya, E., Weisfeld, G. E., & Carré, J. M. (2013). Social status moderates the relationship between facial structure and aggression. *Psychological Science, 24*, 2329-2334.
- Weisfeld, G. E., & **Goetz, S. M. M.** (2013). Applying evolutionary thinking to the study of emotion. *Behavioral Sciences, 3*, 388-407.
- Carré, J. M., Campbell, J. A., Lozoya, E., **Goetz, S. M. M.**, & Welker, K. M. (2013). Changes in testosterone mediate the effect of winning on subsequent aggression. *Psychoneuroendocrinology, 38*, 2034-2041.
- Deaner, R. O., **Goetz, S. M. M.**, Shattuck, K., & Schnotala, T. (2012). Body weight, not facial width-to-height ratio, predicts aggression in pro hockey players. *Journal of Research in Personality, 46*, 235-238.
- Xu, X., Weber, D., Carvan III, M. J., Coppens, R., Lamb, C., **Goetz, S.**, & Schaefer, L. A. (2012). Comparison of neurobehavioral effects of methylmercury exposure in older and younger adult zebrafish (*Danio rerio*). *Neurotoxicology, 33*, 1212-1218.

Book Chapters

- Goetz, S. M. M.**, Weisfeld, G. E., & Zilioli, S. (in press). Reproductive behavior in the human male. In *The Oxford Handbook on Evolutionary Psychology and Behavioral*

Endocrinology, Edited by L. L. M. Welling & T. K. Shackelford. Oxford University Press: New York, NY.

G. E. Weisfeld & **S. M. M. Goetz** (in press). Towards a model of marriage. In C. C. Weisfeld, G. E. Weisfeld, & L. M. Dillon (Eds.). *Psychology of marriage: An evolutionary and cross-cultural view*. Lanham, MA: Lexington Books.

Metha, P., **Goetz, S.**, & Carré J. (2013). Social neuroscience of human aggression: Genetic, hormonal and neural underpinnings. In the *Handbook of Neurosociology*, Edited by D. D. Franks, & J. H. Turner. Springer.

Xu X., **Goetz, S.** (2012). Assessing learning and memory through the active avoidance paradigm. In *Zebrafish neurobehavioral protocols Vol. II*, Edited by A. V., Kalueff & A. M., Stewart. Springer.

CONFERENCE PRESENTATIONS

Talks

Goetz, S. M. M., Krupsky, K., Delecee, T., Zilioli, S., & Jagore, J. (2014). Acoustic cues of formidability in Mixed martial Arts fighters. *International Society for Human Ethology. XXII Biennial International Conference on Human Ethology*, Belém, Brazil.

Goetz, S. M. M., Tang, L., Diamond, M. P., Thomason, M. E., & Carré, J. M. (2013). Testosterone administration increases threat-related neural function in men. *Social Neuroendrinology Pre-Conference Data Blitz*, New Orleans, LA.

Goetz, S. M. M. (2012). Social status moderates the association between facial structure and aggression. *International Society for Research on Aggression Annual Meeting*, Université du Luxembourg, Luxembourg.

Goetz, S. M. M., Putnam, S. K., & Carré, J. M. (2012). Effect of competition ambiguity on testosterone release and willingness to compete in women. *Social Neuroendrinology Pre-Conference Data Blitz*, San Diego, California.

Goetz, S. (2011). Neurobehavioral Effects of Methylmercury Exposure in Young Adult Zebrafish. *Student Scholarship Day*. Grand Valley State University, Grand Rapids, MI

Poster Presentations

Goetz., S. M. M., Welker, K. M., & Carré, J. M. (2014). Social status moderates the association between facial structure and risk taking. *Human Behavior and Evolution Society*, Natal, Brazil.

- Goetz, S. M. M.,** Tang, L., Thomason, M., Diamon, M., & Carré, J. M. (2013). Testosterone administration rapidly modulates threat-related neural function. *Human Behavior and Evolution Society*, Miami, FL.
- Goetz, S. M. M.,** Miller, R. M., Lozoya, E., & Carré, J. M. (2012). Social status moderates the association between facial structure and aggressive behavior. *Society for Neuroscience Annual Conference*, New Orleans, LA.
- Goetz, S.,** Schnotala, T., Lishckge, K., Taylor, A., Erickson, B., & Deaner, R. O. (2010). Facial masculinity does not predict aggression in criminals or hockey players. *International Society for Human Ethology Annual Conference*. University of Madison, WI.
- Goetz, S.,** Lishckge, K., Schnotala, T., Ekickson, B., & Taylor, A. (2010). Facial masculinity does not predict aggression in criminals or hockey players. *Student Scholarship Day*. Grand Valley State University, Grand Rapids, MI.
- Goetz, S.,** & Deaner, R. O. (2009). Facial width predicts violent crime. *21st Annual Meeting of the Human Behavior and Evolution Society*. California State University, Fullerton, CA.
- Goetz, S.** (2009). Facial width predicts violent crime. *Student Scholarship Day*. Grand Valley State University, Grand Rapids, MI.

CONFERENCE/LECTURE ATTENDENCE

- 2014 International Society for Human Ethology. Belém, Brazil.
- 2014 Human Behavior and Evolution Society. Natal, Brazil.
- 2013 International Society for Human Ethology. Ann Arbor, Michigan.
- 2013 Human Behavior and Evolution Society. Miami, Florida.
- 2013 Society for Personality and Social Psychology. New Orleans, Louisiana.
- 2013 Social Neuroendrinology Pre-Conference. New Orleans, Louisiana.
- 2012 Society for Neuroscience. New Orleans, Louisiana.
- 2012 International Society of Research on Aggression. Université du Luxembourg, Luxembourg.
- 2012 Society for Personality and Social Psychology. San Diego, California.
- 2012 Social Neuroendrinology Pre-Conference. San Diego, California.
- 2010 Buss, D. M. Sexual Conflict in Human Mating Strategies. *Messe Memorial Lecture*. Michigan State University, East Lansing.

2010 International Society for Human Ethology. University of Madison, Wisconsin

2009 Human Behavior and Evolution Society. California State University at Fullerton.

PROFESSIONAL MEMBERSHIPS

Member of the Society for the Study of Cultural Evolution 2015-Present

Psi Chi 2010-Present

Evolution for Everyone Student Organization Officer 2010-2011

Deutsche Ehrenberbindung Delta Phi Alpha 2008-Present

PROFESSIONAL ACTIVITIES

Graduate Teaching Assistant

College of Liberal Arts and Sciences, Wayne State University, Detroit MI, September 2012-Present

Lab Coordinator

Research lab coordinator of the Social Neuroendocrinology Laboratory (Lab director: Justin Carré, PhD.) at Wayne State University, Detroit MI, September 2011-2012

Editorial Board

Undergraduate Editorial Board Member: *EvoS Journal: The Journal of the Evolutionary Studies Consortium*, 2010-Present

Editorial Assistant

International Association for Cross-Cultural Psychology, Inc., April 2011-August 2011