

CURRICULUM VITAE
RICHARD H. LEWIS

PERSONAL

UNIVERSITY ADDRESS

University of Arkansas at Little Rock
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Little Rock, AR, 72204
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EMPLOYMENT

Assistant Professor, Department of Criminal Justice, University of Arkansas at Little Rock, 2018 to Present.

EDUCATION

Ph.D. Criminal Justice, expected December 2018
Sam Houston State University
Huntsville, TX, 77341
Dissertation: *The effects of victimization and post-traumatic stress disorder on antisocial behavior*
Chair: Dr. Danielle Boisvert

M.S. Biology, 2012
Sam Houston State University
Huntsville, TX, 77341
Thesis: *The effects of fluctuating asymmetry on female choice and sperm quality in the Largespring Gambusia, (Gambusia geiseri).*
Chairs: Dr. Raelynn Deaton; Dr. Anne Gaillard

B.S. Biology and Minor in Statistics, 2008
Sam Houston State University
Huntsville, TX, 77341

PEER REVIEWED PUBLICATIONS

- Lewis, R. H., Connolly, E. J., Boisvert, D. L., & Boutwell, B. B. (2019) A Behavioral Genetic Analysis of the Co-Occurrence of Psychopathy and Criminal Behavior. (MS ID: 022019-102) for consideration for publication in the *Journal of Contemporary Criminal Justice* special issue on biosocial criminology.
- Cooke, E. M., Armstrong, T., Boisvert, D., Wells, J., Lewis, R. H., Hughes-Stamm, S., & Gangitano, D. (2018). The relationship between the MAOA-uVNTR polymorphism, delinquent peer affiliation, and antisocial behavior with a consideration of sex differences. *Psychiatric Quarterly*, 1-13.
- Connolly, E. J., Lewis, R. H., & Boisvert, D. (2017). The effect of socioeconomic status on delinquency across urban and rural contexts: Using a genetically informed design to identify environmental risk. *Criminal Justice Review*, 0734016817724200.
- Boisvert, D., Wells, J., Armstrong, T. A., & Lewis, R. H. (2017). Serotonin and self-control: A genetically moderated stress sensitization effect. *Journal of Criminal Justice*.
- Wells, J., Armstrong, T., Boisvert, D., Lewis, R. H., Gangitano, D., & Hughes-Stamm, S. (2017). Stress, genes, and generalizability across gender: Effects of MAOA and stress sensitivity on crime and delinquency. *Criminology*, 55, 548–574.
- Boisvert, D., Wells, J., Armstrong, T., Lewis, R. H., Woeckener, M., & Nobles, M. R. (2017). Low resting heart rate and stalking perpetration. *Journal of Interpersonal Violence*, 0886260517698823.
- Boutwell, B. B., Nedelec, J. L., Lewis, R. H., Barnes, J. C., & Beaver, K. M. (2015). A behavioral genetic test of the evolutionary taxonomy. *Evolutionary Psychological Science*, 1(4), 241-250.
- Boutwell, B. B., Franklin, T. W., Barnes, J. C., Beaver, K. M., Deaton, R., Lewis, R. H., ... & Petkovsek, M. A. (2013). County-level IQ and fertility rates: A partial test of differential-K theory. *Personality and Individual Differences*, 55(5), 547-552.
- Sanchez, J. L., Boutwell, B. B., Hamontree, S. T., Garrett, G. P., Lewis, R. H., Ragan, A. N., ... & Haynes, R. D. (2014). Reproductive characteristics of two *Gambusia* congeners in west Texas. *The Southwestern Naturalist*, 59(3), 438-441.

Sanchez, J. L., Stoops, S. B., Allan, N. L., Cureton, J. C., Garrett, G. P., Kroll, C. W., ... & Deaton, R. (2013). Current Distribution of the Introduced Largespring Gambusia, *Gambusia geiseri*, In Texas. *The Southwestern Naturalist*, 58(4), 497-502.

Lewis, R. H., Allan, N. L., Stoops, S. B., Garrett, G. P., Kroll, C. W., West, J., & Deaton, R. (2013). Status of the endangered Pecos gambusia (*Gambusia nobilis*) and Comanche Springs pupfish (*Cyprinodon elegans*) in Phantom Lake Spring, Texas. *The Southwestern Naturalist*, 58(2), 234-238.

Cureton II, J. C., Martin, R. E., Lewis, R. H (L – typo in publication), Stoops, S. B., & Deaton, R. (2011). Effects of a trematode infestation on body condition, reproduction and mating behaviors in a livebearing fish. *Behaviour*, 148(8), 967-984.

BOOK CHAPTERS

Boutwell, B. B. & Lewis, R. H. (2014) Some Kind of Madness: The Biosocial Origins of Intimate Partner Violence. In Beaver, K. M., Barnes, J. C., & Boutwell, B. B. (Eds.). *The Nurture Versus Biosocial Debate in Criminology: On the Origins of Criminal Behavior and Criminality*. (pp. 269-282) SAGE Publications.

PAPERS UNDER REVIEW

Kavish, N., Boisvert, D. L., Wells, J., Lewis, R. H., Cooke, E., Woeckener M., & Armstrong, T. A. (forthcoming) On the associations between indicators of resting arousal levels, physiological reactivity, sensation seeking, and psychopathic traits. *The Journal of Criminal Justice*.

Armstrong, T. A., Boisvert, D., Wells, J., Lewis, R. H., Woeckener, M., & Cooke, E. "Are Self-Control and Psychopathy the Same Thing? Conceptualization and Measurement with the Grasmick Self-Control Scale and Levenson Self-Report Psychopathy Scale" Under review at *The Journal of Quantitative Criminology*.

Woeckener, M., Boisvert, D. L., Cooke, E. M., Kavish, N., Lewis, R. H., Wells, J., Armstrong, T. A., Connolly, E. J., & Harper, J (forthcoming). Parental Rejection and Antisocial Behavior: The Moderating Role of Testosterone. *Journal of Criminal Psychology*.

Deaton-Haynes, R., Raven, A. J., Felder, C. D., Gaides, L. A., Lewis, R. H., Martin, R. E., & Rosado, S. K. "Female age-specific mate preference for a male's potential for resources" Under review at *Evolution, Mind, and Behavior*.

CURRENT RESEARCH

Lewis, R. H., Boisvert D., Franklin, D., & Gangitano, D. "A Proposed Psychophysiological Model of "The Relationship Between Victimization & Post-traumatic Stress Disorder: The Influence Of Acetylcholinesterase".

Lewis, R. H., Franklin, T. W., Boutwell, B. B., Barnes, J. C., & Beaver, K. M. "Attractiveness, perception, and the criminal justice system".

Lewis, R.H., & Pyrooz, D. "The effects of intelligence on gang membership and position within gang".

Cooke, E., Lewis, R. H., Boisvert, D., & Armstrong, T. "The relationship between psychopathy, proactive, and reactive aggression on rape myth acceptance across gender".

CONFERENCE PRESENTATIONS

Lewis, R. H., Boisvert, D., Boutwell, B. B., Barnes, J. C., & Beaver, K. M. (2016). "A Behavioral Genetic Analysis of the Co-Occurrence of Psychopathy and Criminal Behavior". Paper presented at the annual meeting of the American Society of Criminology, New Orleans, LA.

Lewis, R. H., Armstrong, T. A., Wells J., & Boisvert, D. (2015). "A Test of the Genetic Substrate of Psychopathy". Paper presented at the annual meeting of the American Society of Criminology, Washington, D.C.

Lewis, R. H., Boutwell, B. B., Franklin, C., Barnes, J. C. & Beaver, K. M. (2014). "The Relationship Between Genetic Risk Factors for Victimization & Criminal Justice Processing". Paper presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Lewis, R. H., Franklin, T. W., & Boutwell, B. B. (2013). "Eye of the Beholder: An Evolutionary Study Concerning the Role of Attractiveness in Criminal Justice Processing". Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA.

AWARDS AND HONORS

Recipient of "Who's Who Among Students", Sam Houston State University - Spring 2015

Recipient of Sam Houston State University Excellence in Writing Award, Sam Houston State University – Spring 2015

Recipient of the Summer Research Fellowship, Sam Houston State University - 2015

Recipient of the Research Assistantship, College of Criminal Justice Sam Houston State University - 2014-2015

Recipient of 1st place Oral Presentation Award (Best Presentation), Graduate Student Research Exchange Symposium, Sam Houston State University - Spring 2014

Recipient of the Summer Research Fellowship, Sam Houston State University - 2013

Recipient of the Research Assistantship, College of Criminal Justice, Sam Houston State University - 2012-2013

Recipient of 1st Place Poster Award, Department of Biological Sciences, Graduate Student Symposium, Sam Houston State University - Spring 2011

Recipient of 1st Place Oral Presentation Award, Graduate Student Exchange Symposium, Sam Houston State University - Spring 2010

Recipient of 1st Place Oral Presentation Award, Graduate Student Exchange Symposium, Sam Houston State University - Spring 2009

Recipient of 2nd Place Poster Award, Tri Beta Biological Honor Society, Sam Houston State University - Spring 2008

COURSES TAUGHT

Criminology (Two Sections) (Residential) – Fall 2017

Understanding Human Behavior (Online) – Summer II 2017

Understanding Human Behavior (Residential) – Fall 2016

Gender and Crime (Online) – Summer II 2016

Introduction to Research Methods (Residential) – Spring 2016

Criminology (Residential) – Fall 2015

Criminology (Online) – Summer 2014

INVITED PRESENTATIONS

Guest Lecture for the Honors Class -Film and Society- where we discussed the bad science concerning psychopathy, criminal behavior, and profiling concerning the film *Copycat* - Fall 2017

Guest Lecture for the Honors Class -Film and Society- where we discussed sociological and human behavioral factors concerning the cold war, terrorism, and 9/11 with the film *Red Dawn (2010 remake)* – Spring 2017

Guest Lecture for Criminology, Sam Houston State University, Overview of Psychopathy and Biosocial Science - Spring 2016

Guest Lecture for the Honors Class -Film and Society- where we discussed the bad science of biosocial science, and ethics of policing and law concerning the film *Minority Report* - Fall 2016

Guest Lecture for the Honors Class -Film and Society- where we discussed the bad science of psychopathy, criminal behavior, and intelligence concerning the film *Silence of the Lambs* - Fall 2015

Guest Lecture for Criminology, Sam Houston State University, Overview of Psychopathy and Biosocial Science - Spring 2015

Guest Lecture for Methodology, Biosocial Methodology, Sam Houston State University - Spring 2015

Guest Lecture for Criminology, Overview of Biosocial Science, Sam Houston State University - Spring 2015

Guest Lecture for Criminology, Introduction to Evolutionary Psychology and Biosocial Methods, Sam Houston State University - Spring 2015

Guest Lecture for Methods, Introduction to Evolutionary Psychology and Biosocial Methods, Sam Houston State University - Summer 2014

Guest Lecture for Woodville Elementary School, TX, Sun Fish Parasitology, Ecology, and Physiology - Fall 2013

PROFESSIONAL EXPERIENCE

Collection and processing of cortisol and testosterone from saliva

Entering coded data from surveys

Collection of cheek swab DNA samples

DNA extraction of cheek swab samples

DNA real time PCR of extracted DNA samples

Genotyping of DNA samples

Basic lab cleaning and care techniques

Conducting wet lab based classes as a Lab Teaching Assistant

Ordering lab equipment for a large scale data collection

Managing biological laboratory data collection

Co-Lead on large scale survey and biological data collection

PUBLICATIONS IN NON-CRIMINOLOGY AND CRIMINAL JUSTICE FIELDS

- Sanchez, J. L., Boutwell, B. B., Hamontree, S. T., Garrett, G. P., Lewis, R. H., Ragan, A. N., ... & Haynes, R. D. (2014). Reproductive characteristics of two *Gambusia* congeners in west Texas. *The Southwestern Naturalist*, 59(3), 438-441.
- Sanchez, J. L., Stoops, S. B., Allan, N. L., Cureton, J. C., Garrett, G. P., Kroll, C. W., ... & Deaton, R. (2013). Current Distribution of the Introduced Largespring *Gambusia*, *Gambusia geiseri*, In Texas. *The Southwestern Naturalist*, 58(4), 497-502.
- Lewis, R. H., Allan, N. L., Stoops, S. B., Garrett, G. P., Kroll, C. W., West, J., & Deaton, R. (2013). Status of the endangered Pecos gambusia (*Gambusia nobilis*) and Comanche Springs pupfish (*Cyprinodon elegans*) in Phantom Lake Spring, Texas. *The Southwestern Naturalist*, 58(2), 234-238.
- Cureton II, J. C., Martin, R. E., Lewis, R. H (L – typo in publication)., Stoops, S. B., & Deaton, R. (2011). Effects of a trematode infestation on body condition, reproduction and mating behaviors in a livebearing fish. *Behaviour*, 148(8), 967-984.

PROFESSIONAL SERVICES

- Graduate Peer Mentor, Department of Criminal Justice and Criminology, SHSU - Spring and Fall 2016
- CAT exam grading for a grant that evaluates the critical thinking of students before and after specific lecture classes, SHSU – Fall 2010 to Spring 2017
- Meeting with Dean of Graduate Studies applicants, SHSU - Spring 2016
- Leading College of Criminal Justice and campus wide tours for visiting program auditors - Spring 2016
- Student Member of the Beto Lecture Series Committee, College of Criminal Justice, SHSU - Fall 2015
- Chair of the committee on Organizational Standing, CJ Graduate Student Organization, College of Criminal Justice, SHSU - Fall 2013 and Spring 2014

RESEARCH AND TEACHING INTERESTS

Gender and Crime
Victimology

Criminological Theory
Life Course Criminology
Research Methods
Statistics
Understanding Human Behavior
Biosocial Criminology
Behavioral Genetics
Gene-Environment Interactions
Genetic/Biological Correlates of Antisocial Behavior
Co-Evolution between Human and Canines in Response to Stress
Psychopathy
Post-Traumatic Stress Disorder

REFERENCES

Danielle Boisvert, Ph.D.

Director, Criminal Justice & Criminology Graduate Programs

Associate Professor

Sam Houston State University

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Cortney Franklin, Ph.D.

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