

# Anne M. Lippert, Ph.D

## *Curriculum Vitae*

### **Research Interests**

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Gender-based violence; sexual assault; technology-based interventions (VR/AI); legal decision-making; interpersonal processes.

### **Academic Appointments**

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**Assistant Professor** August 2021-present  
*Prairie View A & M University*  
Department of Psychology

**Visiting Assistant Professor** August 2020-August 2021  
*DePauw University*  
Department of Psychology and Neuroscience

**Postdoctoral Research Fellowship** September 2016-2019  
*University of Memphis*  
Institute of Intelligent Systems (IIS) and Department of Psychology

**University Postdoctoral Research Fellow** August 2014-2016  
*University of Kentucky*  
Departments of Psychology and Political Science

### **Education**

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**Doctor of Philosophy, Cognitive Psychology** June 2014  
*University of New Mexico*  
Department of Psychology

**Master of Science** April 2008  
*University of Chicago*  
Committee on Computational Neuroscience

**Master of Science** April 2006  
*University of Michigan*  
Department of Applied Mathematics

**Bachelor of Science, with Honors** June 2001  
*University of Chicago*  
Department of Mathematics

### **Selected Peer-Reviewed Journal Publications**

***Gender-Based Violence & Legal Decision-Making***

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\* *Indicates student mentee*

- Lippert, A.**, Golding, J., Geohagan, L., Neuschatz, J., Levi, M., Day, M\* & Drain, D.\* (2025). Surveying non-consensual drugging (spiking) among college students and the public. *Deviant Behavior*, 1–15.
- Lippert, A.**, Burke, K., Drain, D.\*, Neuschatz, J., Street, K., & Golding, J. (2025). A symbol of purity or pedophilia? Courtroom perceptions of priest perpetrated child sexual assault. *Psychology, Crime and Law*. Advance online publication.
- Lippert, A.**, Baker, D., Hawk, G., Gongora, N.\*, & Golding, J. (2025). Whom would you help? The impact of perpetrator and victim gender on bystander behavior during a sexual assault. *Violence Against Women*, 31(11), 3000-3023.
- Burke, K. C., Golding, J. M., LeGrand, A. M., **Lippert, A.**, Pals, A. M., Levi, M., & Bradshaw, E. (2025). Juror perceptions of rape involving Rohypnol. *Psychology, Crime, & Law*, 1-29.
- Wasarhaley, N. Lynch, K., Golding, J., **Lippert, A.**, Dunlap, E., & Jewell, J. (2025). Proving love or instilling fear? Gender differences in perceptions and jury deliberations of stalking among college students. *Criminal Justice and Behavior*. Advance Online Publication.
- Kaiser, S., Burke, K., **Lippert, A.**, & Golding, J. (2025). Perceptions of elder financial abuse in the courtroom. *Journal of Elder Abuse and Neglect*, 1-24.
- Levi, M., McKee, S., Lynch, K., Renzetti, C., **Lippert, A.** & Golding, J. (2025). Perceptions of male-perpetrated rape: The impact of victim gender and perceived sexual orientation. *Psychology of Sexual Orientation and Gender Diversity*, 12(4), 657-667.
- Golding, J. M., **Lippert, A.**, Neuschatz, J. S., Salomon, I., & Burke, K. (2025). Generative AI and college students: Use and perceptions. *Teaching of Psychology*, 52(3), 369-380.
- Song, D., & **Lippert, A.** (2025). Knowledge visualization to improve writing performance in undergraduate engineering courses. *Journal of Digital Educational Technology*, 6(1), ep2606.
- Gongora, N.\*, Patel, R.\*, & **Lippert, A.** (2025). Culturally empowered but academically stressed: Impostor phenomenon and well-being at a Historically Black University. *Journal of Diversity in Higher Education*. Advance Online Publication.
- Levi, M., Golding, J., Pals, A., Webster, M., & **Lippert, A.** (2023). When driving under the influence (DUI) leads to manslaughter: Perceptions of plea bargains. *American Journal of Psychology*. Advance online publication.
- Jenkins, B. D., Le Grand, A. M., Wetmore, S. W., Neuschatz, J. S., Golding, J. M., & **Lippert, A.** (2023). A snitching enterprise the role of evidence and incentives on providing false secondary confessions. *Journal of Police and Criminal Psychology*, 38, 141–152.
- Golding, J. M., Neuschatz, J. S., Rawn, K., **Lippert, A.**, Bornstein, B. H., Pals, A., & Le Grand, A. M. (2022). The influence of jailhouse informant testimony on jury

- deliberation. *Psychology, Public Policy and Law*, 28(4), 560–572.
- Fang, Y., **Lippert, A.**, Cai, Z., Chen, S., Frijters, J., Greenberg, D., & Graesser, A. (2021). Patterns of adults with low literacy skills interacting with an Intelligent Tutoring System. *Int J Artif Intell Educ*, 1-26.
- Lippert, A.**, Shubeck, K., Morgan, B., Hampton, A.J. & Graesser, A.C. (2020). Multi-agent designs in conversational intelligent tutoring systems. *Journal of Technology and Knowledge*, 25, 443-463.
- Lynch, K. R., Golding, J. M., Jewell, J. A., **Lippert, A.**, & Wasarhaley, N. E. (2019). “She is his girlfriend—I believe this is a different situation”: Gender differences in perceptions of the legality of intimate partner rape. *Journal of Family Violence*, 1-18.
- Shi, G. **Lippert, A.**, Shubeck, K., Fang, Y., Chen, S., Pavlik, P., ... Graesser, A.C. (2018). Exploring an intelligent tutoring system as a conversation-based assessment tool for reading comprehension. *Behaviormetrika*, 1-19.
- Malik, S.E., Golding, J. & **Lippert, A.** (2018). The impact of a defendant not testifying in a child sexual assault case. *American Journal of Forensic Psychology*, 36(1), 5-29.
- Golding, J. M., **Lippert, A. M.**, & Malik, S. E. (2018). Using the internet to facilitate career choices in psychology-related fields. *Teaching of Psychology*, 45(1), 60-66.
- Lippert, A.**, Golding, J. Lynch, K., & Haak, E. (2018). When a corporation rapes: perceptions of rape in civil court for corporate defendants. *Psychology, Crime & Law*, 24(7), 703-726.
- Graesser, A.C., Hu, X., Nye, B., VanLehn K., Kumar, R., Heffernan, C., Heffernan, N., Woolf, B., Olney, A.M., Rus, V., Andrasik, F., Pavlik, P., Cai, Z., Wetzels, J., Morgan, B., Hampton, A.J., **Lippert, A.**,... & Baer, W. (2017). ElectronixTutor: an intelligent tutoring system with multiple learning resources for electronics. *International Journal of STEM Education: Innovations and Research*.
- Lippert, A.** & Golding, J. (2016). Scamming elders: The effect of eyewitness testimony on courtroom perceptions of elder financial abuse. *American Journal of Forensic Psychology*, 34(2), 1-5.
- Lippert, A.** & Wedeking, J. (2016). Is judicial expertise dynamic? Judicial expertise, complex networks, and legal policy. *Michigan State Law Review*,(2), 567.
- Golding, J. M., Wasarhaley, N. E., Lynch, K. R., **Lippert, A.**, & Magyarics, C. L. (2015). Improving the credibility of child sexual assault victims in court: the impact of a sexual assault nurse examiner. *Behavioral Sciences & the Law*, 33(4), 493-507.
- Wedeking, J., **Lippert, A.**, & Black, R. (2015). (Re)Discover the value of nodes and links: How networks can further law & courts research. *LAW & COURTS*, 25, 6-10.
- Magyarics, C. L., Lynch, K. R., Golding, J. M. & **Lippert, A.** (2015). The impact of frequency of behavior and type of contact on judgments involving a criminal stalking case. *Law and Human Behavior*, 39(6), 602.

**Lippert, A.,** & Booth, V. (2009). Understanding effects on excitability of simulated  $I_h$  modulation in simple neuronal models. *Journal of Biological Cyberkinetics*, 101, 297-306.

## **Selected Chapters And Peer-Reviewed Conference Publications**

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Jain, A., **Lippert, A.,** & Song, D. (2026, March). Enhancing inverse kinematics in simulated robotics arms: A PID-integrated cyclic coordinate descent approach for fault-resilient cyber-physical systems. In *Proceedings of the ASEE Gulf Southwest Regional Conference*. <https://doi.org/10.18260/1-2-58045>

MacMiller, J. T., Valdez, D. I., Akbulut, O., **Lippert, A.,** Song, D. (2026, March). Prehistoric protocols: Designing a narrative-driven VR environment with generative AI mentorship for computer networks education. In *Proceedings of the ASEE-Gulf Southwest Regional Conference*.

**Lippert, A.,** Wedeking, J., & Black, R. (2024). Citizen knowledge and the Supreme Court: The importance of measuring knowledge and its implications for the Supreme Court. In R. Solberg & E. Waltenburg (Eds.), *Open judicial politics* (pp. xx-xx). Oregon State University.

Morgan, B.A., Hogan, A.M., Hampton, A.J., **Lippert, A.M.,** & Graesser, A.C. (2020). The need for personalized learning and the potential of intelligent tutoring systems. In P. van Meter, A. List, D. Lombardin, & P. Kendeou (Eds.), *Handbook of learning from multiple representations and perspectives* (pp. 495-512). New York: Routledge.

Graesser, A. C., **Lippert, A. M.,** Shubeck, K. T. (2019). Knowledge representation and acquisition. In R. J. Sternberg & J. Funke (Eds.), *The psychology of human thought: An introduction*. Heidelberg University Publishing.

**Lippert, A.,** Gatewood, J., Cai, Z. & Graesser, A. (2019, July). Building an intelligent tutoring system to promote learning affordances for adults with low literacy skills. In A. Sinatra (Ed.), *Proceedings of the 21st International Conference on Human Computer Interaction* (pp. 327-339). Cham, Switzerland: Springer

Fang, Y., Shubeck, K.T., **Lippert, A.,** Cheng, Q., Shi, G., Feng, S., ..., Graesser, A. C. (2018). Clustering the learning patterns of adults with low literacy interacting with an intelligent tutoring system. In K.E. Boyer & M. Yudelson (Eds.), *Proceedings of the 11th International Conference on Educational Data Mining* (pp.348-354). Buffalo, NY: Educational Data Mining Society.

Shi, G., **Lippert, A.,** Hampton, A., Chen, S., Fang, Y., & Graesser, A.C. (2018). Diagnostic assessment of adults' reading deficiencies in an intelligent tutoring system. In N. Guin & A. Kumar (Eds.), *Proceedings of the 14th International Conference on Intelligent Tutoring Systems* (pp.105-112). Montreal, Canada: CEUR-WS.

Chen, S., **Lippert, A.,** Shi, G., Fang, Y. & Graesser, A.C.(2018). Disengagement detection within an intelligent tutoring system. In N. Guin & A. Kumar (Eds.), *Proceedings of the 14th International Conference on Intelligent Tutoring Systems* (pp. 127-134). Cham, Switzerland: Springer.

Graesser, A. C., Dowell, N., Hampton, A.J., **Lippert, A.**, Li, H., & Shaffer, D.W.(2018). Building intelligent conversational tutors and mentors for team collaborative problem solving: Guidance from the 2015 Program for International Student Assessment. In J. Johnston (Ed.), *Building intelligent tutoring systems for teams: What matters* (pp. 173-211). Bingley, United Kingdom: Emerald Publishing.

**Lippert, A.** & Wedeking, J. (2017). Alito, Samuel. In K. E. Stooksbury, J. M. Scheb II, & O.H. Stephens Jr. (Eds.), *The encyclopedia of civil rights and liberties*. (Vol. 1, pp. 29-30). Santa Barbara, CA: Greenwood Press.

Graesser, A.C., **Lippert, A.**, & Hampton, A.J. (2017). Successes and failures in building learning environments to promote deep learning: The value of conversational agents. In J. Buder and F.W. Hesse (Eds.), *Informational environments: Effects of use, effective design* (pp. 273-298). New York: Springer.

## Articles Under Review

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\* *Indicates student mentee*

**Lippert, A.** & Golding, J. (2026). *Text2Net*: A cognitively grounded framework for network modeling of open-ended responses. [Manuscript submitted for publication].

**Lippert, A.**, Ogunlana, F.\*, Tiznado, G.\*, Garrett, C.\*, Gillett, H.\*, & Patel, R.\* (2026). When intimacy is instrumental: Relationship motives and beliefs in psychopathy. [Manuscript submitted for publication].

Patel, R.\* & **Lippert, A.** (2026). Predictors of alcohol misuse at Historically Black Colleges and Universities (HBCU): The roles of experiential avoidance and ethnic identity [Manuscript submitted for publication].

## Secured External Funding

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### Department of Justice

*Spring 2025-Spring 2028*

Title: Assessing Culturally Relevant IPV Risk and Protective Variables and Developing an Adaptive Mobile App to Reduce IPV-Related Mental Health Consequences among Black College Students

Role: Co-PI

Amount: \$500,000

### National Institute of Health

*Fall 2024- Fall 2025*

Title: Guided Group Telehealth to Deliver Evidence-Based Therapeutic Care to Black College Students

Role: PI (subawardee)

Amount: \$500,000

### National Science Foundation

*Fall 2024-Summer 2027*

Title: Research on Broadening Participation in STEM: Algeverse: Learning College Algebra with Virtual Reality  
Role: PI  
Amount: \$350,000

### **Department of Health and Human Services**

*Fall 2023- Summer 2028*

Title: Expanding a Novel Healthcare Coordinated Response to Human Trafficking by Enhancing Outreach, Case Management, and Continuity of Care  
Role: Co-PI  
Amount: \$1.8 million

### **Selected Secured Internal Funding**

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#### **Vice President for Research and Innovation RAPID Grant, Prairie View A&M University**

*Spring 2026-Fall 2026*

Title: EmpowerVR: A Bio-Adaptive Virtual Reality Prototype to Support Survivors During Courtroom Testimony  
Role: PI  
Amount: \$5,000

#### **PRISE Grant, Texas A&M University System (Combined)**

*Fall 2023-Spring 2026*

Titles: (1). AI-Powered Virtual Reality: Transforming Undergraduate Math Engagement with AI-MathVerse (2). Combining Knowledge Visualization and Intelligent Tutoring to Support Learning in STEM Education: The Development of KVIS  
Role: PI  
Amount: \$80,000

#### **RISE Undergraduate Research Award, Prairie View A&M (Combined)**

*Fall 2024-Summer 2026*

Titles: (1). Disrupted Intimacy: Irrational Beliefs as a Pathway Between Psychopathy and Relationship Motivations (2). Racial Microaggressions and Bystander Intervention at an HBCU  
Role: PI  
Amount: \$18,000

#### **Open Educational Resources Faculty Award, Prairie View A&M**

*Summer 2023*

Title: Statistical Methods in Psychology and the Need for Open Educational Resources  
Role: PI  
Amount: \$14,888.88

#### **The Mellon Center for Faculty Excellence Grant, Prairie View A&M**

*Summer 2022-Summer 2023*

Title: Text2Net - Deriving Networks From Open-ended Responses Phases I & II  
Role: PI  
Amount: \$25,302.18

## Grants Under Review

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### National Science Foundation

*August 2027-August 2030*

Title: Collaborative Research: Integrating Personalized Adaptive Learning and LLM-Driven Educational Agents to Advance Student Learning Outcomes and Engagement

Role: Co-PI

Amount: \$600,000

### National Science Foundation

*August 2027-August 2030*

Title: Investigating the Impact of AI-Infused Art and Design Processes on Critical Thinking to Develop Learning Tools for Undergraduate Education

Role: Co-PI

Amount: \$816,335

## Selected Presentations

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*\* Indicates student mentee*

MacMiller, J., Valdez, D., **Lippert, A.**, & Song, D. (2026, March). Prehistoric Protocols: A work-in-progress VR learning environment with generative AI mentorship for undergraduate computer networks education. Presented at the 2026 American Society for Engineering Education (ASEE) Gulf Southwest Conference. College Station, Texas.

Song, D., & **Lippert, A.** (2026, June). Building resilient educational AI through multi-modal context fusion. Will be presented at the AAAI (Association for the Advancement of Artificial Intelligence) 2026 Summer Symposium. Seoul, South Korea.

Patel, R.\* & **Lippert, A.** (2026, February 26-28). Predictors of problematic alcohol consumption in HBCU students: The roles of avoidance and ethnic identity [Research Presentation]. The Society for Personality and Social Psychology Annual Convention, Chicago, IL. <https://sites.lsa.umich.edu/2025-apa-division-45/>

Williams, A.\*, Smith, L.\*, Zardkoohi, A., Choi, H., Song, D. & **Lippert, A.** (2025, July 22-26). Algeverse: A virtual reality learning environment for Black college students pursuing STEM degrees [Conference presentation]. APA 2025 Division 45 Research Conference, Ann Arbor, MI. <https://sites.lsa.umich.edu/2025-apa-division-45/>

**Lippert, A** & Song, D. (2023, November). Combining knowledge visualization and intelligent tutoring to support learning in STEM education: The development of KVIS (Knowledge Visualization Intelligent System)[Conference Presentation]. Society for Computers in Psychology, Boston, MA.

## Software and Technology Creation

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### AutoTutor for Reading Comprehension

Helped design AutoTutor, an adaptive technology that uses pedagogical agents and active learning strategies to teach reading comprehension skills to adults with literacy deficits.

### Aviation Safety Network (ASN)

Designed and programmed user friendly software for NASA Ames. Takes flight incident reports and constructs networks of key concepts and relationships. Written in MATLAB and JavaScript.

### **Text2Net**

Designed and programmed easy to use software that derives semantic networks from participant open ended response data. Written in MATLAB and JavaScript.

## **Teaching Experience**

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**Prairie View A & M University**  
*Houston, TX.*

Fall 2021–current

Introduction to Psychology; Physiological Psychology; Statistical Methods for Undergraduates; Statistical Methods for Graduate Students; Legal Psychology; Manuscript Writing

**DePauw University**  
*Greencastle, IN.*

Fall 2020–Spring 2021

Cognitive Psychology; Research Methods; Computational Neuroscience

**Earlier Adjunct/Lecturer Roles**  
*Multiple institutions*

2004–2013

University of Memphis, University of New Mexico; University of Michigan; Roosevelt University; Columbia College; Vandercook College; Washtenaw CC. Courses: Research Methods; Calculus; Quantitative Methods; Neurobiology; Basic Math

## **Ad Hoc Journal Reviewer**

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Behavior Research Methods, Computers in Human Behavior, Professional Psychology: Research and Practice (PPRP), Psychology, Crime and Law, Education Sciences, Journal of Child Sexual Abuse

## **Service**

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### **Committees**

September 2021-present

*Prairie View A&M University*

Advanced Technologies & AI Initiative, Institutional Review Board, Grade Appeals, Hiring, Theses, Assessment

### **Student Mentorship and Advising**

September 2021-present

*Prairie View A&M University*

Mentored undergraduate and graduate students through independent research projects, publications, honors theses, and dissertations

### **Faculty Advisor**

January 2022-present

*Prairie View A&M University*

Yoga Club, Psychology Club, Anime Club

### **Other**

September 2021-present

*Prairie View A&M University*

Department website manager, faculty facilitator for Veteran Affairs Undergraduate Research Program

## **Awards and Fellowships**

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**Emerging Research Impact Award (2025)**

*Prairie View A&M University*

Recognized for exceeding \$100,000 in research expenditures (FY 2025)

**International Computational Social Sciences Fellowship (2016)**

*The Volkswagen Foundation*

**MIT New England Complex Systems Institute Fellowship (2008)**

*Massachusetts Institute of Technology*

**Center for Research on Learning and Teaching Fellowship (2005–2006)**

*University of Michigan*

**Research Experience for Undergraduates (1999)**

*National Science Foundation*