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Employment History

- 2011 – Associate Professor, Department of Computer Science, Texas A&M University – Commerce.
- 2005 – 2011 Assistant Professor, Department of Computer Science, Texas A&M University – Commerce.
- 2004 – 2005 Visiting Professor, Department of Computer Science, Texas A&M University – Commerce.
- 2001 – 2004 Research Scientist, ONR MURI Grant N00014-00-1-0600 Why2000, The University of Memphis.
- 1998 – 2000 Principle Research Programmer, NSF Grant SBR 9720314 AutoTutor, The University of Memphis.
- 1994 – 1998 Senior Software Engineer, Research and Development, MCIMetro, Reston, VA.
- 1990 – 1994 Software Engineer, Hughes Network Systems, Germantown, MD.

Education

- 1998 – 2004 Ph.D., Computer Science, The University of Memphis, Department of Mathematics and Computer Science, Memphis, TN.
Thesis title: *Towards a Model of Basic Intentional Systems: Chaotic dynamics for perception and action in autonomous adaptive agents.*
- 1992 – 1994 M.Sc. Computer Science and Artificial Intelligence, Johns Hopkins University, Department of Computer Science, Baltimore, MD.
Thesis title: *Simple Voice Recognition System for Remote Control of Entertainment Devices.*
- 1986 – 1990 B.Sc. Computer Science, Purdue University Department of Computer Science, West Lafayette, IN.

Research Publications

Journal Articles

- 1 D. Harter and S. Lu, "Motionrender: A simple python implementation of video motion visualization for 3d motion capture data," *F1000Research*, vol. 13, p. 43, 2024. [DOI: 10.12688/f1000research.138349.1](#).
- 2 E. E. Caron, L. R. Marusich, J. Z. Bakdash, *et al.*, "The influence of posture on attention," *Experimental Psychology*, no. 6, pp. 295–307, 2023, 36809160, ISSN: 1618-3169. [DOI: 10.1027/1618-3169/a000567](#).
- 3 R. D. Morey, M. P. Kaschak, A. M. Díez-Álamo, *et al.*, "A pre-registered, multi-lab non-replication of the action-sentence compatibility effect (ace)," *Psychonomic bulletin & review*, vol. 29, no. 2, pp. 613–626, 2022. [DOI: 10.3758/s13423-021-01927-8](#).
- 4 Y. Wang, S. Lu, and D. Harter, "Multi-sensor eye-tracking systems and tools for capturing student attention and understanding engagement in learning: A review," *IEEE Sensors Journal*, vol. 21, no. 20, pp. 22 402–22 413, 2021. [DOI: 10.1109/JSEN.2021.3105706](#).
- 5 Y. Wang, S. Lu, and D. Harter, "Towards collaborative and intelligent learning environments based on eye tracking data and learning analytics: A survey," *IEEE Access*, vol. 9, pp. 137 991–138 002, 2021. [DOI: 10.1109/ACCESS.2021.3117780](#).
- 6 S. Lu, T. G. Rawlinson, and D. Harter, "Embodiment in virtual environments: The role of working memory in experiencing presence as revealed via eye tracking," *Journal of Cognitive Education & Psychology*, vol. 18, no. 3, pp. 223–243, 2019, ISSN: 19458959. [DOI: 10.1891/1945-8959.18.2.223](#).
- 7 S. Lu and D. Harter, "Applying predictive processing and functional redeployment to understanding embodied virtual experiences," *SOJ Psychology*, vol. 3, no. 1, pp. 1–9, 2016. [URL: https://symbiosisonlinepublishing.com/psychology/psychology30.pdf](#).

- 8 S. Lu and D. Harter, "Essentialism in food preference," *Annals of Psychotherapy and Integrative Health*, pp. 17–22, 2015, ISSN: 21672113. [URL: https://login.proxy.tamuc.edu/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=asn&AN=103007683&site=ehost-live](https://login.proxy.tamuc.edu/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=asn&AN=103007683&site=ehost-live).
- 9 D. Harter, "Spike synchronization dynamics of small-world networks," *arXiv preprint arXiv:1309.5660*, 2013.
- 10 S. Lu, D. Harter, and D. Pierce, "Potentials and challenges of using virtual environments in psychotherapy," *Annals of Psychotherapy & Integrative Health*, vol. 14, no. 1, pp. 56–66, 2011, ISSN: 21672113. [URL: https://login.proxy.tamuc.edu/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=asn&AN=73443741&site=ehost-live](https://login.proxy.tamuc.edu/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=asn&AN=73443741&site=ehost-live).
- 11 S. Lu, D. Harter, and A. C. Graesser, "An empirical and computational investigation of perceiving and remembering event temporal relations," *Cognitive Science*, vol. 33, no. 3, pp. 345–373, 2009. [DOI: https://doi.org/10.1111/j.1551-6709.2009.01016.x](https://doi.org/10.1111/j.1551-6709.2009.01016.x). eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1551-6709.2009.01016.x>.
- 12 R. Kozma, D. Harter, and S. Achunala, "Dynamical aspects of behavior generation under constraints," *Cognitive neurodynamics*, vol. 1, pp. 213–223, 2007. [DOI: 10.1007/s11571-007-9016-y](https://doi.org/10.1007/s11571-007-9016-y).
- 13 D. Harter and R. Kozma, "Aperiodic dynamics and the self-organization of cognitive maps in autonomous agents," *International Journal of Intelligent Systems*, vol. 21, no. 9, pp. 955–971, 2006. [DOI: 10.1002/int.20171](https://doi.org/10.1002/int.20171). eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/int.20171>.
- 14 D. Harter and R. Kozma, "Chaotic neurodynamics for autonomous agents," *IEEE Transactions on Neural Networks*, vol. 16, no. 3, pp. 565–579, 2005. [DOI: 10.1109/TNN.2005.845086](https://doi.org/10.1109/TNN.2005.845086).
- 15 D. Harter and R. Kozma, "Iterative model of mesoscopic neural populations displaying aperiodic dynamics," *IEICE Proceedings Series*, vol. 40, no. 2-1-3-5, 2005. [DOI: 10.34385/proc.40.2-1-3-5](https://doi.org/10.34385/proc.40.2-1-3-5).
- 16 D. Harter and S. Lu, "A synthesis of many levels of constraints as a modern view of development," *Behavioral and Brain Sciences*, vol. 28, no. 4, pp. 498–499, 2005. [DOI: 10.1017/S0140525X05320085](https://doi.org/10.1017/S0140525X05320085).
- 17 A. C. Graesser, N. Person, D. Harter, T. R. Group, *et al.*, "Teaching tactics and dialog in autotutor," *International Journal of Artificial Intelligence in Education*, vol. 12, no. 3, pp. 257–279, 2001. [URL: https://users.sussex.ac.uk/~bend/its2000/graesser.pdf](https://users.sussex.ac.uk/~bend/its2000/graesser.pdf).
- 18 A. C. Graesser, K. VanLehn, C. P. Rosé, P. W. Jordan, and D. Harter, "Intelligent tutoring systems with conversational dialogue," *AI magazine*, vol. 22, no. 4, p. 39, 2001. [DOI: 10.1609/aimag.v22i4.1591](https://doi.org/10.1609/aimag.v22i4.1591).
- 19 D. Harter, A. C. Graesser, and S. Franklin, "Bridging the gap: Dynamics as a unified view of cognition," *Behavioral and Brain Sciences*, vol. 24, no. 1, pp. 45–46, 2001. [DOI: 10.1017/S0140525X01303916](https://doi.org/10.1017/S0140525X01303916).
- 20 A. C. Graesser, P. Wiemer-Hastings, K. Wiemer-Hastings, D. Harter, T. R. G. Tutoring Research Group, and N. Person, "Using latent semantic analysis to evaluate the contributions of students in autotutor," *Interactive learning environments*, vol. 8, no. 2, pp. 129–147, 2000. [DOI: 10.1076/1049-4820\(200008\)8:2;1-B;FT129](https://doi.org/10.1076/1049-4820(200008)8:2;1-B;FT129).

Conference Proceedings

- 1 S. Lu and D. Harter, "Risks and event boundaries," in *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*, 2020, pp. 120–124.
- 2 Y. Wang, S. Lu, and D. Harter, "Eye tracking and learning analytics for promoting proactive teaching and learning in classroom: A survey," in *Proceedings of the 2020 4th International Conference on Education and E-Learning*, 2020, pp. 156–160. [DOI: 10.1145/3439147.3439161](https://doi.org/10.1145/3439147.3439161).
- 3 S. Lu, D. Harter, G. Wu, and P. Kotturu, "The role of effector physicality and risk perception in virtual environments," in *Proceedings of the Annual Meeting of the Cognitive Science Society*, vol. 41, 2019. [URL: https://escholarship.org/uc/item/9w00r52p](https://escholarship.org/uc/item/9w00r52p).
- 4 S. Lu and D. Harter, "Toward a cognitive processing theory of player's experience of computer mediated environments," in *Proceedings of the 2016 Annual Symposium on Computer-Human Interaction in Play Companion Extended Abstracts*, ser. CHI PLAY Companion '16, Austin, Texas, USA: Association for Computing Machinery, 2016, pp. 198–203, ISBN: 9781450344586. [DOI: 10.1145/2968120.2987742](https://doi.org/10.1145/2968120.2987742).
- 5 D. Harter, "Spike synchronization in a small-world network," in *2015 International Joint Conference on Neural Networks (IJCNN)*, IEEE, 2015, pp. 1–8. [DOI: 10.1109/IJCNN.2015.7280421](https://doi.org/10.1109/IJCNN.2015.7280421).

- 6 D. Harter, "Hierarchically arranged mutualism of neural circuit ecosystems," in *Advances in Brain Inspired Cognitive Systems*, D. Liu, C. Alippi, D. Zhao, and A. Hussain, Eds., Springer, Berlin, Heidelberg: Springer Berlin Heidelberg, 2013, pp. 255–260, ISBN: 978-3-642-38786-9. [DOI](#): 10.1007/978-3-642-38786-9_29.
- 7 D. Harter, "Evolution of small-world properties in embodied networks," in *Advances in Brain Inspired Cognitive Systems*, H. Zhang, A. Hussain, D. Liu, and Z. Wang, Eds., Springer, Berlin, Heidelberg: Springer Berlin Heidelberg, 2012, pp. 102–111, ISBN: 978-3-642-31561-9. [DOI](#): 10.1007/978-3-642-31561-9_11.
- 8 D. Harter, S. Lu, P. Sintupan, and P. Kotturu, "How controller embodiment affects task performance in computer simulated training," in *International Conference on Human Computer Interaction*, 2012, pp. 22–28. [DOI](#): 10.2316/P.2012.772-026.
- 9 D. Harter, "Functional and physical constraints for evolving small-world structure in embodied networks," in *The 2011 International Joint Conference on Neural Networks*, IEEE, 2011, pp. 2357–2362. [DOI](#): 10.1109/IJCNN.2011.6033523.
- 10 D. Harter, S. Lu, P. Kotturu, and D. Pierce, "An immersive virtual environment for varying risk and immersion for effective training," in *World Conference on Innovative Virtual Reality*, ser. World Conference on Innovative Virtual Reality, vol. ASME 2011 World Conference on Innovative Virtual Reality, Jun. 2011, pp. 301–307. [DOI](#): 10.1115/WINVR2011-5522. eprint: https://asmedigitalcollection.asme.org/WINVR/proceedings-pdf/WINVR2011/44328/301/2737068/301_1.pdf.
- 11 S. Lu, D. Pierce, T. Rawlinson, and D. Harter, "The role of high visual realism in reducing potential risk taking in simulated environments," in *World Conference on Innovative Virtual Reality*, ser. World Conference on Innovative Virtual Reality, vol. ASME 2011 World Conference on Innovative Virtual Reality, Jun. 2011, pp. 325–329. [DOI](#): 10.1115/WINVR2011-5542. eprint: https://asmedigitalcollection.asme.org/WINVR/proceedings-pdf/WINVR2011/44328/325/2737070/325_1.pdf.
- 12 D. Pierce, S. Lu, D. Harter, P. Kotturu, and P. Kosito, "Cognitive representations and enacting actions in computer simulated environments," in *Proceedings of the Annual Meeting of the Cognitive Science Society*, vol. 33, 2011. [URL](#): <https://escholarship.org/uc/item/1tm631hn>.
- 13 D. Pierce, S. Lu, and D. Harter, "Perceiving events in simulated environments: The role of expectation driven processes," in *ASME World Conference on Innovative Virtual Reality*, ser. World Conference on Innovative Virtual Reality, vol. ASME 2010 World Conference on Innovative Virtual Reality, May 2010, pp. 333–339. [DOI](#): 10.1115/WINVR2010-3754. eprint: https://asmedigitalcollection.asme.org/WINVR/proceedings-pdf/WINVR2010/49088/333/2709787/333_1.pdf.
- 14 D. Harter, "Complex systems approaches to emergent goal formation in cognitive agents," in *The 2006 IEEE International Joint Conference on Neural Network Proceedings*, 2006, pp. 4966–4971. [DOI](#): 10.1109/IJCNN.2006.247199.
- 15 D. Harter and R. Kozma, "Nonconvergent dynamics and cognitive systems," in *Proceedings of the Annual Meeting of the Cognitive Science Society*, vol. 28, 2006. [URL](#): <https://escholarship.org/uc/item/1222d7z2>.
- 16 S. Lu and D. Harter, "The role of overlap and end state in perceiving and remembering events," in *Proceedings of the 28th Annual Meeting of the Cognitive Science Society (CogSci 2006)*, 2006, pp. 1729–1735. [URL](#): https://www.researchgate.net/profile/Derek-Harter-3/publication/255632187_The_Role_of_Overlap_and_End_State_in_Perceiving_and_Remembering_Events/links/544514b50cf2091108a474c1/The-Role-of-Overlap-and-End-State-in-Perceiving-and-Remembering-Events.pdf.
- 17 D. Harter, "Discrete approximation of continuous k-set population model," in *Proceedings of the Fourteenth Annual Computational Neuroscience Meeting (CNS* 2005)*, 2005, p. 80.
- 18 D. Harter, "Evolving neurodynamic controllers for autonomous robots," in *Proceedings. 2005 IEEE International Joint Conference on Neural Networks, 2005.*, vol. 1, 2005, pp. 137–142. [DOI](#): 10.1109/IJCNN.2005.1555819.
- 19 S. Lu and D. Harter, "Representing events using fuzzy temporal boundaries," in *Proceedings of the 27th Annual Conference of the Cognitive Science Society*, 2005, pp. 1343–1348. [URL](#): https://www.researchgate.net/profile/Derek-Harter-3/publication/228868978_Representing_Events_Using_Fuzzy_Temporal_Boundaries/links/544514b60cf2091108a474cb/Representing-Events-Using-Fuzzy-Temporal-Boundaries.pdf.
- 20 D. Harter, "Biological limbic systems: A bottom-up model for deliberative action," in *Proceedings of the Annual Meeting of the Cognitive Science Society*, vol. 26, 2004. [URL](#): <https://escholarship.org/uc/item/1s9188m0>.

- 21 D. Harter and R. Kozma, "Aperiodic dynamics for appetitive/aversive behavior in autonomous agents," in *IEEE International Conference on Robotics and Automation, 2004. Proceedings. ICRA '04. 2004*, vol. 3, 2004, 2147–2152 Vol.3. [DOI: 10.1109/ROBOT.2004.1307380.](#)
- 22 D. Harter and R. Kozma, "Aperiodic neurodynamics using a simplified k-set neural population model," in *Proceedings of 2004 International Joint Conference on Neural Networks (IJCNN 2004)*, 2004. [URL: https://www.researchgate.net/profile/Derek-Harter-3/publication/2894078_Aperiodic-Neurodynamics-Using-a-Simplified-K-Set-Neural-Population-Model/links/544514ba0cf2091108a4752f/Aperiodic-Neurodynamics-Using-a-Simplified-K-Set-Neural-Population-Model.pdf.](#)
- 23 D. Harter and R. Kozma, "Complex systems approaches to the ontogenetic development of behavior," in *Proceedings of the American Institute of Aeronautics and Astronautics AIAA 1st Intelligent Systems Technical Conference*, 2004. [URL: https://www.researchgate.net/profile/Robert-Kozma/publication/239162076_Complex_Systems_Approaches_to_the_Ontogenetic_Development_of_Behavior/links/53dfdf5b0cf2aede4b498974/Complex-Systems-Approaches-to-the-Ontogenetic-Development-of-Behavior.pdf.](#)
- 24 D. Harter and R. Kozma, "Simulating the principles of chaotic neurodynamics," in *Proceedings of the 6th world multi-conference on systemics, cybernetics and informatics (SCI 2002)*, vol. 13, 2002, pp. 598–603.
- 25 R. Kozma, D. Harter, and S. Achunala, "Action selection under constraints: Dynamic optimization of behavior in machines and humans," in *Proceedings of the 2002 International Joint Conference on Neural Networks. IJCNN'02 (Cat. No.02CH37290)*, vol. 3, 2002, 2574–2579 vol.3. [DOI: 10.1109/IJCNN.2002.1007549.](#)
- 26 A. C. Graesser, X. Hu, S. Susarla, *et al.*, "Autotutor: An intelligent tutor and conversational tutoring scaffold," in *Proc. AIED*, 2001. [URL: https://www.cs.cmu.edu/~aleven/AIED2001WS/AIED2001TutorDialogueSysWS.pdf#page=55.](#)
- 27 D. Harter and R. Kozma, "Ontogenetic development of behavior for simple tasks," in *Proceedings of the artificial intelligence and soft computing conference (ASC 2001)*, 2001, pp. 401–407. [URL: https://d1wqtxts1xzle7.cloudfront.net/74507634/Ontogenetic_Development_of_Behavior_for_20211110-17317-1hex9th.pdf?1636590545=&response-content-disposition=inline%3B+filename%3Dontogenetic_development_of_behavior_for.pdf&Expires=1728508384&Signature=eJ7IkiX1oUGO-IJuXAwY05CyLJbJjBkbICN6w-DbVK9iYi-ZoJ7oV-0X7yDxTZd5SmSgIe8kQ-StZ6T~PA6nx3WVdyZpbF2ILI6~guXLEsLH10~4RagKEzDV3J68g6Ap6JNfRm0VF4XANM~SGkZxPncHI7kWNQDzPZr4UuDdP1EJ6cdYJ0R~LzFshhLimEnbOqLoYgYY4Kt62KXMXJPapyYXsGVZV2V-LEZ5UMfOQHpzpBxBdCAHB2IL-O1TBFx4uy3UUbrmShEkDNWdKzPkd~fLNqupjFKIwyFkp3wTZaYNSU~KsKcrnwtNtzL7JaZg__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA.](#)
- 28 D. Harter and R. Kozma, "Task environments for the dynamic development of behavior," in *Computational Science - ICCS 2001*, V. N. Alexandrov, J. J. Dongarra, B. A. Julianio, R. S. Renner, and C. J. K. Tan, Eds., Berlin, Heidelberg: Springer Berlin Heidelberg, 2001, pp. 300–309, ISBN: 978-3-540-45718-3. [DOI: 10.1007/3-540-45718-6_34.](#)
- 29 D. Harter, R. Kozma, and S. P. Franklin, "Ontogenetic development of skills, strategies and goals for autonomously behaving systems," in *Proceedings of the 5th world multi-conference on systemics, cybernetics and informatics (SCI 2001)*, 2001, pp. 178–181. [URL: https://faculty.tamuc.edu/dharter/pubs/conf/2001/sci2001/sci2001.pdf.](#)
- 30 D. Harter, R. Kozma, and A. C. Graesser, "Models of ontogenetic development for autonomous adaptive systems," in *Proceedings of the Annual Meeting of the Cognitive Science Society*, vol. 23, 2001. [URL: https://escholarship.org/uc/item/8wr6s25m.](#)
- 31 R. Kozma, D. Harter, W. Freeman, and S. Franklin, "Self-organizing ontogenetic development for autonomous adaptive systems - a dynamic perspective," in *IJCNN'01. International Joint Conference on Neural Networks. Proceedings (Cat. No.01CH37222)*, vol. 1, 2001, pp. 633–637. [DOI: 10.1109/IJCNN.2001.939096.](#)
- 32 P. Wiemer-Hastings, A. C. Graesser, D. Harter, T. R. Group, *et al.*, "The foundations and architecture of autotutor," in *International Conference on Intelligent Tutoring Systems*, Springer, 1998, pp. 334–343. [DOI: 10.1007/3-540-68716-5_39.](#)

Grants

External Grants

- 2024  **AI-Augmented Communication and Empowerment System (AACES)**, Carrero, K.M., Harter, D., National Institute of Health R21 Grant \$382,250.
- 2021 – 2024  **ARL Embodied Cognition, Cognitive Control and Distance Estimation in Augmented Reality**, Lu, S., Harter, D., Bakdash, J., Marusich-Cooper, M., Army Research Lab, Department of Defense **\$125,000, funded.**
- 2021  **AR and AI Enhanced Collaborative Learning System for Chemistry and Computer Science**, Lu, S., Frank, D., Harter, D., Wang, Y., Atkinson, M., National Science Foundation RETL, \$820,000.
-  **Building Collaborative Artificial Intelligence and Generative Augmented Reality in Organic Chemistry**, Lu, S., Mathieu, K., Wang, Y., Atkinson, M., Harter, D., Institute of Education Sciences IES Transformative Research in Education Sciences, \$900,000.
-  **REU Site: Summer Hands-On AI Research Program (SHARP)**, Suh, S., Harter, D., National Science Foundation Research Education for Undergraduates REU, \$323,958.
- 2020  **AI/ML Undergrad Research on Cloud Computing Infrastructure**, Suh, S., Harter, D., National Science Foundation Research Education for Undergraduates REU, \$88,000.
- 2019  **C-Accel Pilot – Track B2: Building Zone of Proximal Development: Multimodal Learning Analytics for Introductory Programming and Computational Thinking**, Harter, D., Wang, Y., Lu, S., National Science Foundation RETL, \$125,000.
-  **Camp Code for Girls**, Wang, Y., Harter, D., Lu, S., Texas Workforce Commission, \$52,000.
- 2009 – 2012  **The Development of an Artificial Science and Engineering Research HPC Infrastructure to Facilitate Innovative Computational Modeling**, Saffer, S., Harter, D., Suh, S., Lu, S., Miskevich, F., Department of Energy #DE-SC0001132, **\$380,000, funded.**
- 2009 – 2014  **Perceiving and Enacting Actions in Simulated Environments**, Lu, S., Harter, D., Henley, T., National Science Foundation #0916749, **\$500,000, funded.**
- 2008  **Network Resource Provisioning as a Complex Adaptive System**, Harter, D., Defense Advanced Research Projects, \$100,000.
- 2007  **Neurodynamics of Intentional Behavior**, Harter, D., Lu, S., James S. McDonnell Foundation Bridging Brain Mind and Behavior Research Grant \$400,000.
- 2007 – 2008  **The Role of Sensorimotor and Perceptual Features in Perceiving and Enacting Actions**, Lu, S., Harter, D., Henley, T., National Science Foundation #0742109, **\$70,000, funded.**
- 2007  **CDI-Type II; Corvus: A Curious Distributed Cyber-Infrastructure**, Harter, D., Saffer, S., Lu, S., Suh, S., National Science Foundation, \$650,000.
- 2006 – 2007  **Investigating the Formation of Intentionality in Intelligent Systems**, Harter, D., Lu, S., Tseng, S., Texas Advanced Research Program #003565-0002-2006, **\$100,000, funded.**
- 2006  **Self-Organizing Curious Anticipatory Architectures for Robust Intelligence (SCARI)**, Harter, D., Lu, S., Saffer, S., National Science Foundation, \$450,000.
- 2005 – 2008  **Cognitive Models of Curiosity for Automatic Object Discovery, Identification, Location and Tracking**, Harter, D., Saffer, S., Lu, S., L3 Communications Comcept Division Industry Award, **\$385,000, funded.**
- 2001 – 2004  **Models of Self-Organizing Ontogenetic Development for Autonomous Adaptive Systems (SODAS)**, Kozma, R., Harter, D., Freeman, W.J., Franklin, S., National Aeronautics and Space Administration #NCC-2-1244, **\$1,000,000, funded.**

Internal Grants

- 2009 – 2010  **Fractal Self-Organization of Sensory-Motor Systems**, Harter, D., Texas A&M University - Commerce Research Enhancement Grant, **\$16,250, funded.**
- 2008 – 2009  **An Investigation of Enacting Risky Actions**, Lu, S., Harter, D., Texas A&M University - Commerce Research Enhancement Grant, **\$11,680, funded.**
- 2005 – 2006  **A Computational and Empirical Investigation of Time in Perceiving, Remembering and Describing Events and Actions**, Lu, S., Harter, D., Texas A&M University - Commerce Research Enhancement Grant, **\$6,128, funded.**

Grants (continued)

2004 – 2005  **Support Equipment for Embodied Robotics Laboratory**, Harter, D., Texas A&M University - Commerce Research Enhancement Grant, **\$600, funded.**