
CURRICULUM VITAE

Lila Carden, Ph.D., PMP

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Education

<i>Ph.D. in Human Resource Development</i> Texas A&M University, College Station, TX	2007
<i>Master of Business Administration – Concentration in Finance</i> University of Houston, Houston, TX	1991
<i>Bachelor of Business Administration - Accounting</i> Texas A&M University, College Station, TX	1985

Certifications

Certified as a Lean Six Sigma Black Belt, University of Houston, College of Technology, Department of Information & Logistics Technology, 2014. Certified in Lean Six Sigma Green Belt Training, University of Houston, College of Technology, Department of Information & Logistics Technology, 2012.

Project Management Professional, Project Management Institute, 2002.

Professional Appointments

University of Houston System

<i>University of Houston, Technology Division, Cullen College of Engineering, Houston, TX</i> Associate Professor, Department of Construction Management Assistant Professor, Department of Construction Management	2024-present 2023-2024
<i>University of Houston, College of Technology, Houston, TX</i> Assistant Professor, Department of Construction Management	2018-2023
<i>University of Houston Downtown, Marilyn Davis College of Business, Houston, TX</i> Visiting Professor, Department of Management and Marketing	2016-2018
<i>University of Houston, College of Technology, Houston, TX</i> Instructional Associate Professor, Department of Information & Logistics Technology	2010-2016
<i>University of Houston, College of Technology, Houston, TX</i> Adjunct Professor, Department of Human Resource Development	2007
<i>University of Houston-Downtown, College of Business, Houston, TX</i> Adjunct Professor, Department of Accounting	1997-1999

Houston Baptist University

College of Business, Houston, TX

Assistant Professor in Management, Department of Management 2007-2010

Texas A&M University

College of Education, College Station, TX

Visiting Assistant Professor, Education Human Resource Development 2007

Scholarship

Book

Myers, M., Brace, C., & **Carden, L.** (2023). *Intelligent Automation: Bridging the Gap Between Business and Academia*, Boca Rotan, Florida: CRC Press.

Book Chapters

Baral, P. & **Carden, L.** (2023). Intelligent Automation Implementation in Organizations. *In Intelligent Automation: Bridging the Gap Between Business and Academia*, Myers, M., Brace, C., & **Carden, L.** (Eds.), Boca Raton, Florida: CRC Press.

Brace, C., **Carden, L.**, Kapoor, K., & Brace, C. (2023). Future of Work: Implications for Academia and Business. *In Intelligent Automation: Bridging the Gap Between Business and Academia*, Myers, M., Brace, C., & **Carden, L.** (Eds.), Boca Raton, Florida: CRC Press.

Accepted for Publication:

Carden, L. Project Planning. *In Realizing Complex Integrated Systems*, Ambler, T. & Sheppard, J. (Eds.), Boca Raton, Florida: CRC Press.

Refereed Journal Publications

39. Aiken, W., **Carden, L.**, Bhabhrawala, A., Branco, P., Jourdan, G. V., & Berg, A. (2024). Strategic Digitalization in Oil and Gas: A Case Study on Mixed Reality and Digital Twins. *IEEE Access*. 87248-87267
38. **Carden, L.** (2023). Diversity and inclusion: Multilevel recommendations *Journal of Management & Organization*, 1-13.
[doi:10.1017/jmo.2023.2](https://doi.org/10.1017/jmo.2023.2)
37. Tran, N. Q. (UH student), **Carden, L. L.**, & Zhang, J. Z. (2022). Work from anywhere: Remote stakeholder management and engagement. *Personnel Review*, 51(8), 2021-2038,
<https://doi.org/10.1108/PR-11-2021-0808>.
36. **Carden, L.**, & Boyd, R. (2022). Family and medical leave act: Examining a corporate stakeholder model to assist with implementation. *Southern Journal of Business Ethics*, 14, 24-32.

35. **Carden, L. L.** (2022). Career development of project management professionals: Using salaries as extrinsic rewards. *International Journal of Information Technology Project Management*, 13(1), 1-12. (<http://doi.org/10.4018/IJITPM.304056>).
34. **Carden, L., & Brace, C.** (2022). Project management office (PMO): Using projects as strategies for managing organizational and human resources. *International Journal of Information Technology Project Management*, 13(1), 1-13. (<http://doi.org/10.4018/IJITPM.290419>).
33. Maldonado, T., **Carden, L.**, Brace, C., & Myers, M. (2021). Fostering innovation through humble leadership and humble organizational culture. *Journal of Business Strategies*, 38(2), 73-84. (<https://doi.org/10.54155/jbs.38.2.73-94>).
32. **Carden, L., & Boyd, R.** (2021). Information for organizations: Considerations to reduce the gender pay gap. *Southern Journal of Business & Ethics*, 13, 94-105.
31. **Carden, L., & Oladapo, B.** (2021). An ethical risk management approach for medical devices. *Risk Management and Healthcare Policy*, 14, 2311–2318. (<https://doi.org/10.2147/RMHP.S306698>).
30. **Carden, L.**, Garza, J., & Sampson, S. (2021). Technology usage and preferences: Features and functionality for minority diabetes self-management application. *Journal of Health Care for the Poor and Underserved*, 32(1), 1-7. ([doi: 10.1353/hpu.2021.0002](https://doi.org/10.1353/hpu.2021.0002). PMID: 33678675).
29. Greer, T.W., & **Carden, L.** (2021). Exploring the gender wage gap among project managers: A multi-national analysis of human capital and national policies. *International Journal of Project Management*, 39(1), 21-31. (<https://doi.org/10.1016/j.ijproman.2020.09.004>).
28. **Carden, L.**, Kovach, J.V., & Flores, M. (UH student) (2021). Enhancing human resource management in process improvement projects. *Organizational Dynamics*, 50(2), 1-6. (<https://doi.org/10.1016/j.orgdyn.2020.100776>).
27. Maldonado, T., Cao, R.Q., & **Carden, L.** (2019). Sentiment analysis on organizational resilience. *International Journal of Data Science*, 4(2), 142-161.
26. Pointer, L., **Carden, L.**, & Smith, C. (2019). Student perceptions of learning and academic dishonesty by instructional modalities: Are perceptions of online and hybrid modalities improving? *International Research Journal of Applied Finance*, 10(10), 258-272.
25. **Carden, L.**, Maldonado, T., & Boyd, R., (2018). Organizational resilience: A look at McDonald's in the fast food industry. *Organizational Dynamics*, 47(1), 25-31.
24. Boyd, R., **Carden, L.**, & Valenti, A. (2017). Religion in the workplace: Examining a model to mitigate discrimination. *Southern Journal of Business and Ethics*, 9, 124-133.
23. Boyer, L., **Carden, L.**, Johnson, L., & Boyd, R. (2017). Establishing an interview anxiety baseline: Assessing applicants' readiness. *Business and Professional Communication Quarterly*, 80(3), 365-378. (<https://doi.org/10.1177/2329490616686567>).
22. Pak, A., **Carden, L.**, & Kovach, J. (2016). Integration of project management, human resource development, and business teams: A partnership, planning model for operational training and development initiatives. *Human Resource Development International*, 19(3), 245-260. (<https://doi.org/10.1080/13678868.2016.1141606>).

21. **Carden, L.**, Boyd, R., & Valenti, A. (2015). Risk management and corporate governance: Safety and health work model. *Southern Journal of Business and Ethics*, 7, 137-148.
20. Kovach, J., **Carden, L.**, & Ramos, M. (2014). Flipping the Lean Six Sigma classroom, *International Journal of Six Sigma and Competitive Advantage*. Special Issue on Six Sigma in Education, 8(3/4), 227-246. ([DOI: 10.1080/10429247.2015.1047478](https://doi.org/10.1080/10429247.2015.1047478)).
19. Escalante, J., **Carden, L.**, Miertschin, S., & Gramajo, L. (2014). Using a Moodle upgrade and customization to support distance learning objectives: A case study. *International Journal of Instructional Technology and Distance Learning*, 11(7), 17-34.
18. **Carden, L.**, & Boyd, R. (2014). Age discrimination and the workplace: Examining a model for prevention. *Southern Journal of Business & Ethics*, VI, 58-67.
17. Miertschin, S., & **Carden, L.** (2014). Developing skills for an agile business workforce. *Business Education Forum*, 68(4), 19-23.
16. Valenti, A., **Carden, L.**, & Boyd, R. (2014). Corporate social responsibility and businesses: Examining the criteria for effective corporate implementation utilizing case studies. *International Journal of Business and Social Science*, 5(3), 1-14.
15. Gramajo, C., Kovach, J., & **Carden, L.** (2014). Energizing efficiency – Lab team applies Lean Six Sigma to reduce cycle time in the semiconductor industry. *Six Sigma Forum Magazine*, 13(3), 12-18.
14. **Carden, L.**, Boyd, R., & Boyer, L. (2014). Project management and legal requirements integration: A model for ethical considerations. *Mustang Journal of Marketing and Management*, 4, 17-23.
13. **Carden, L.**, & Boyd, R. (2013). Workplace bullying: Utilizing a risk management framework to address bullying in the workplace. *Southern Journal of Business & Ethics*, V, 8-17.
12. Riley, B., Kovach, J., & **Carden, L.** (2013). Developing a policies and procedures manual for a consumer lending department: A design for six sigma case study. *Engineering Management Journal*, 25(3), 3-15.
11. **Carden, L.**, & Boyd, R. (2013). The workplace: Integrating corporate social responsibility. *Mustang Journal of Business and Ethics*, 4, 17-27.
10. **Carden, L.**, & Boyd, R. (2012). Corporate citizenship: An integrated operational approach. *Southern Journal of Business and Ethics*, IV, 57-66.
9. **Carden, L.**, & Boyd, R. (2012). Ethical and legal considerations for project managers. *Mustang Journal of Business and Ethics*, 3, 10-23.
8. **Carden, L.**, & Boyd, R. (2011). Workplace bullying: Project strategy. *Journal of Business and Educational Leadership*, 3(1), 71-82.
7. **Carden, L.**, & Boyd, R. (2011). Integrating corporate social responsibility with risk management methodology: A strategic approach. *Southern Journal of Business and Ethics*, III, 161-170.
6. **Carden, L.**, & Boyd, R. (2010). Workplace bullying: An ethical context applying duty and outcome-based approaches to human resource functions. *Southern Journal of Business and Ethics*, II, 144-156.
5. **Carden, L.**, & Zimmerman, T. (2010). Strategic human resource management: Going green. *Academy of Strategic Management Journal*, 9(2), 33-43.

4. **Carden, L.** (2010). A strategic view of resources. *Coastal Business Journal*, 9(1), 12-23.
3. **Carden, L., & Egan, T.M.** (2008). Does our literature support sectors that are newer to using project management? The search for quality publications relevant to nontraditional industries. *Project Management Journal*. 39(3), 6-27. ([DOI: 10.1002/pmj.20068](https://doi.org/10.1002/pmj.20068)).
2. **Carden, L., & Egan, T.M.** (2008). Human resource development and project management: Key connections. *Human Resource Development Review*, 7(3), 309-339. ([DOI:10.1177/1534484308320577](https://doi.org/10.1177/1534484308320577)).
1. **Carden, L., & Callahan, J.L.** (2007). Creating leaders or loyalist leadership: Conflicting identifies in a leadership development programme. *Human Resource Development International*, 10(2), 169-186. ([DOI:10.1080/13678860701347099](https://doi.org/10.1080/13678860701347099)).

Referred Conference Proceedings

13. Greer, T., & **Carden, L.** (2020). Dimensions of national culture as predictors of salary among project management Professionals. In Johnson, K., & Yeager, K. (Eds.). *Proceedings of the Academy of Human Resource Development Conference*. Atlanta, Georgia: AHRD.
12. Cao, R. Q. Maldonado, T. & **Carden, L.** (2017). Pathways to organizational resilience: A look at anticipatory and reactionary strategies. *Decision Sciences Institute*, Washington, D.C.: DSI.
11. **Carden, L., & Boyd, R.** (2014). Bullying in the workplace: Implications for human resource development professionals. In Chapman, D., & Guerdat, K. (Eds.). *Proceedings of the Academy of Human Resource Development Conference*. Houston, Texas: AHRD.
10. **Carden, L., & Boyd, R.** (2011). Workplace bullying: Project strategy. *Proceedings of the American Society of Business and Behavioral Sciences*, 1006-1016, Las Vegas, Nevada: ASBBS.
9. **Carden, L., & Zimmerman, T.** (2010). Strategic human resource management: Going green. In Nenninger, S. (Ed.). *Proceedings of the General Business Conference*, 193-206. Huntsville, Texas: SHSU GBA.
8. Boyd, R., & **Carden, L.** (2010). Workplace bullying: Does the devil really wear prada?. In Cassidy, C.M., & Oatsvall, R. (Eds.). *Proceedings of the Southeast Case Research* Myrtle Beach, South Carolina: SECRA.
7. **Carden, L., Egan, T.M., & Callahan, J.** (2008). Perceived career paths and moderately defined roles: A study of project managers. In Chermack, T.J., & Storberg-Walker, J. (Eds.). *Proceedings of the Academy of Human Resource Development Conference*, 107-114. Panama City Beach, Florida: AHRD.
6. **Carden, L., & Chandler, N.** (2008). Business owners in the United States: Linking resource-based view with success. In Chermack, T.J., & Storberg-Walker, J. (Eds.). *Proceedings of the Academy of Human Resource Development Conference*, 562-569. Panama City Beach, Florida: AHRD.
5. **Carden, L., & Chandler, N.** (2007). Project management and software systems. In Nafukho, F. M. Chermack, T. J., & Graham, C. M. (Eds.). *Proceedings of the*

Academy of Human Resource Development Conference—Indianapolis, Indiana, 1267-1274. Bowling Green, Ohio: AHRD.

4. **Carden, L., & Egan, T.M.** (2007). Human resource development and project management: Exploring connections. In Nafukho, F. M, Chermack, T. J., & Graham, C. M. (Eds.). *Proceedings of the Academy of Human Resource Development Conference—Indianapolis, Indiana, 731-738*, Bowling Green, Ohio: AHRD.
3. **Carden, L., & Callahan, J.L.** (2006). Project management salary predictors: Career development activities and extrinsic reward. In Poell, R.F. (Ed.), *Proceedings of the International Conference on HRD Research and Practice Across Europe*, 17-1. Tilburg, NL: University of Tilburg.
2. **Carden, L., & Egan, T.M.** (2006). Project management: History, theories, applications, and research. In Nafukho, F.M., & Chen, Hsin-Chih. (Eds.). *Proceedings of the Academy of Human Resource Development Conference—Columbus, Ohio, 1347-1354*. Bowling Green, Ohio: AHRD.
1. Callahan, J., Whitner, K., Mathis, R., & **Carden, L.** (2006). Messages to the profession: A discursive content analysis of training and development tables of contents. In Nafukho, F. M., & Chen, Hsin-Chih (Eds.). *Proceedings of the Academy of Human Resource Development Conference—Columbus, Ohio, 943-948*. Bowling Green, Ohio: AHRD.

Technical Report

Carden, L. (2006). Report of PMI Project Management Salary Survey 2003 and 2005. Funded by Project Management Institute.

Conference Presentations

- Gerlicki, C., Holder, K., Galvan, B., **Carden, L.**, Nazim, M., Zouridakis, G., and C. Queen. (2022). Acceptability and feasibility of end-user digital tools for the management of dermatologic issues secondary to chronic conditions in hard-to-reach communities. *American Public Health Association Annual Meeting*. Boston, MA.
- Carden, L.**, Walsh, P., & Kirk, A. (2022). Supply chain strategies to handle disruptions. *2022 DSI Annual Meeting*, Houston, Texas.
- Carden, L.**, & Tran, N. (2022). Digital solutions: Using a hybrid methodology for implementations. *PMI Houston Conference*, Houston, Texas.
- Carden, L.**, & Tran, N. (2022). Lean Six Sigma and design thinking: Integration for digital solutions. *ASQ Lean and Six Sigma Conference*, Phoenix, Arizona.
- Boyd, R., & **Carden, L.** (2022). FMLA Implementation: Corporate social responsibility and risk management. *Southern Association of Legal Studies in Business Conference*, San Antonio, Texas.
- Carden, L.**, & Boyd, R. (2020). Coronavirus (COVID-19): Impacts and strategies to create innovative learning environments. *Southwestern Business Administration Teaching Conference*, Houston, Texas.
- Kirk, A., & **Carden, L.** (2020). Coronavirus (COVID-19): Impacts to the Maritime Shipping Industry. *Decision Science Institute*, Online.

- Carden, L., & Boyd, R.** (2019). Innovative technology implementations: Communication strategies for project success. *Associations of Business Communication Southwest US Conference*, Houston, Texas.
- Brace, C., **Carden, L.**, Myers, M., & Pointer, L. (2017). Robotics process automation at Hewlett Packard – cultural acceptance. *Institution of Business Intelligence Innovation Conference*, Houston, Texas.
- Boyer, L., **Carden, L.**, Boyd, R. (2015). Establishing an interview anxiety baseline. *Association for Business Communications Conference*, Houston, Texas.
- Carden, L.**, Boyd, R., Valenti, A. (2015). A strategic framework for managing and controlling safety risks: The safety work model. *Southern Academy of Legal Studies in Business Conference*, San Antonio, Texas.
- Kovach, J., **Carden, L.**, Ramos, M., & Korpil, S. (2015). Effectiveness of innovative instructional methods. *Quality Education Conference and Workshop*, Houston, Texas.
- Oliveira, C., **Carden, L.**, Kovach, J. (2015). Case study: A quality focused risk management framework for research and development programs. *Southwest Decision Sciences Institute*, Houston, Texas.
- Oliveira, C., & **Carden, L.** (2015). A quality focused risk management framework for research and development programs. *ASQ Houston Regional Quality Conference*, Houston, Texas.
- Meilo, J., **Carden, L.**, & Kovach, J. (2014). Designing a technical support reference manual at a major oil company. *Industrial and Systems Engineering Research Conference*, Montreal, Canada.
- Carden, L.** & Boyd, R. (2014). Age discrimination and the workplace: Examining a model for prevention. *Southern Association of Legal Studies in Business Conference*, San Antonio, Texas.
- Carden, L.** & Boyd, R. (2013). Facebook and the Workplace: Beware! *Southeast Case Research Association Conference*. Myrtle Beach, South Carolina.
- Carden, L.**, Boyd, R., & Boyer, L. (2013). Project management and legal requirements integration: A model for ethical considerations. *Mustang International Conference*, Dallas, Texas.
- Carden, L.** & Boyd, R. (2013). The devil is in the details: What’s in a contract does matter! *Southeast Case Research Association Conference*, Myrtle Beach, South Carolina.
- Carden, L.** & Boyd, R. (2013). Workplace bullying: Utilizing a risk management framework to address bullying in the workplace. *Southern Academy of Legal Studies in Business Conference*, San Antonio, Texas.
- Gramajo, C., Kovach J., & **Carden, L.** (2012). Case study: Reducing the production cycle time for solar cell samples. *Decision Sciences Institute Conference*, San Francisco, CA.
- Riley, B. (P) (UH student), Kovach, J. (P), & **Carden, L.** (2012). Developing a banking procedural loan manual using Design for Six Sigma. *Project Management Institute Houston Conference and Expo*, Houston, Texas.
- Carden, L.**, & Boyd, R. (2012). Corporate citizenship: An integrated operational approach. *Southern Academy of Legal Studies in Business Conference*, San Antonio, Texas.

- Carden, L., & Boyd, R.** (2011). Integrating corporate social responsibility with risk management methodology: A strategic approach. *Southern Academy of Legal Studies in Business Conference*. San Antonio, Texas.
- Carden, L., & Egan, T.M.** (2011). Perceived situational factors and career decision-making: Exploring career motivation theory. *Academy of Management Conference*, San Antonio, Texas.
- Carden, L., & Zimmerman, T.** (2010). Strategic human resource management: Going green. *General Business Conference*, Huntsville, Texas.
- Carden, L., & Chandler, N.** (2007). Project management and software systems. *Academy of Human Resource Development Conference*, Indianapolis, Indiana.
- Carden, L., & Egan, T.M.** (2007). Human resource development and project management: Exploring connections. *Academy of Human Resource Development Conference*, Indianapolis, Indiana.

Invited Talks

- Carden, L.** (2023, June). *The People Side of Automation*. 2023 Quality & Productivity Research Conference, University of Houston, Houston, Texas.
- Carden, L.** (2020, July). *Project Management Office*. Campus Construction Services. Team Meeting, University of Houston, Houston, Texas.
- Carden, L.** (2020, July). *Project Management Office (PMO): Assessment and Implementation*. Project Management Institute – Houston North Venue Monthly Pre-meeting, Houston, Texas.
- Carden, L.** (2019, May). *Current State of Artificial Intelligence*. East End Chamber of Commerce, Houston, Texas.
- Carden, L.** (2019, October). *Artificial Intelligence: Using Technology to Transform Organizations*. Project Management Institute – Houston North Venue Monthly Pre-meeting, Houston, Texas.
- Carden, L.** (2014, October). *Cost Management*. KBR Company. Houston, Texas.
- Carden, L.** (2014, July). *Workshop – Examining the Basics of Business*. Clark Atlanta University, Atlanta, Georgia.
- Carden, L.** (2014, April). *Cost Management*. KBR Company. Houston, Texas.
- Carden, L.** (2013, August). *Risk Management*. ASQ Greater Houston Section, Houston, Texas.
- Carden, L.** (2013, January). *Lead Week*. Clark Atlanta University, Atlanta Georgia.
- Carden, L.** (2012, August). *Risk Management*. Lean Six Sigma Black Belt Training. University of Houston, Houston, Texas.
- Carden, L.** (2012, July). *Project Management*. Lean Six Sigma Black Belt Training. University of Houston, Houston, Texas.
- Carden, L.** (2012, June). *Performance Appraisals*. Business Law Class. Clark Atlanta University, Atlanta, Georgia.
- Carden, L.** (2011, November). *Project Management: History, Trends, and Implications*. EHRD 477 Project Management in Organizations, Texas A&M University, College Station, Texas.
- Carden, L.** (2011, October). *Cost Management*. Great Wall Drilling (Chinese Company), University of Houston, Houston, Texas.

- Carden, L.** (2011, October). *Risk Management*. Great Wall Drilling (Chinese Company), University of Houston, Houston, Texas.
- Carden, L.** (2011, July). *Overview of Human Resources*. Business Law Class. Clark Atlanta University, Atlanta, Georgia.
- Carden, L.** (2011, March). *Workplace Bullying*. Project Management Institute Monthly Meeting, University of Houston, Houston, Texas.
- Carden, L.** (2010, October). *Cost Management*. Great Wall Drilling (Chinese Company), University of Houston, Houston, Texas.

Panel Discussions

- Carden, L.,** Crawley, D., Karem, A., Guan, J., & Ryoo, J. *Keeping up with Artificial Intelligence in Academia: A Diverse Panel of Professors and Researchers*. Evolve 2021 AI Conference at University of Houston, 2021.
- Carden, L.,** Sublett, J., & Brace, C. *Building an Effective Workforce*. 2019 Education Symposium, Houston, TX, 2019.

Funded Grants and Contracts

Funded Externally

- Carden, L. & Kovach, J.** *Engineered Thermoplastics Bulk Rail & Bulk Truck Movement Optimization*, SABIC Americas, Inc., \$59,994, 8/2023-8/2024, PI, 80%, share, \$47,995.20, submission date 7/2023.
- Ehmer, P, **Carden, L.** & Hutchison, L. *STTR Phase I: Fire Ground VR*, \$274,828, 1/1/2024-12/31/2024, Co-PI, 70% (UH Subaward: \$82,411), share \$57,687.70, submission date 6/15/2023.
- Carden, L.** *Diversity and Inclusion*. HP, Inc., \$15,155.00, 5/2023-10/2023, PI, 100%, share \$15,155.00, submission date 4/03/2023.
- Carden, L.** *Improving the Effectiveness of Robotic Process Automation Implementation (RPA)*. HP, Inc. \$9,014.00, 8/2020-9/2021, PI, 100%, share, \$9,014.00, submission date 8/12/2020.
- Carden, L.,** & Greer, T. *Project Management Operational Improvement Project*. UiPath, \$3,372, 7/2019-7/2020, PI, 70%, share \$2,360.40, submission date 5/03/2019.
- Kovach, J.V., & **Carden, L.** *Improve STO Export from BKV By Reducing Process Variation Lean Six Sigma Applied Research Project*. SABIC Innovative Plastics U.S. LLC, \$46,085, 5/2019-7/2020, Co-PI, 30%, share \$13,825.50, submission date 2/21/2019.
- Carden, L.** *An Analysis of International Project Management Salary Survey Data for 2003 and 2005*. Project Management Institute. \$100,000, 2006, PI, 100%, share \$100,000.
- Carden, L.** *Using Technology to Implement a Diabetes Self-Management Program for Minorities*, University of Houston – Women of Color Coalition Stimulus Research Grant, \$5,000, 7/2019-7/2020, PI, 100%, share \$5000, submission date 4/24/2019.

Funded Internally

Kovach, J. & **Carden, L.**, *The “Flipped” Classroom – Designing a Hybrid Course in Project Quality Management*, University of Houston – Educational Technology/University Outreach Faculty Development Initiative Program, \$4,000, 9/2012-8/2013, Co-PI, 40%, share \$1,600, submission date 2/22/2012.

Externally Unfunded Proposals Submitted

Carden, L., & Hutchinson, L. *Immersive Reality: Using a Collaborative Community of Peers to Attract, Select, Prepare, and Retain the Future STEM Workforce*. National Science Foundation, \$498,660, 6/01/2024-5/31/2027, PI, 70%, share \$349,062, submission date 10/3/2023.

Henderson, J., & **Carden, L.** *Broadening Participation in STEM: An Exploratory Pilot Study on Critical Transitions*. National Science Foundation, \$499,971, 5/2023-4/2026, Co-PI, 20%, share \$99,994.20, submission date 1/06/2022.

Carden, L., Hutchinson, L., Henderson, J. *Partnering with Purpose: Inspiring and Exposing STEM Underrepresented Job Seekers for STEM Professions*. National Science Foundation, \$149,784, 6/01/2023-5/31/2024, PI, 60%, share \$89,870.40, submission date 1/9/2023.

Kovach, J., **Carden, L.**, Gearing, R., & Rodwell, E. *Using Cognitive Behavioral Interventions to Strengthen U.S. Small Business Technology Innovation Infrastructure*, National Science Foundation, \$150,000, 9/2022-8/2023, Co-PI, 32%, share \$48,000, submission date 4/05/2022.

Carden, L., Hutchison, L., Lendasse, A., & Rodwell, E. *Employee Selection and Retention Using Explainable Artificial Intelligence in the STEM Workforce*, National Science Foundation, \$499,424, 6/2023-5/2025, PI, 50%, share \$249,712, submission date 10/04/2022.

Carden, L., Sen, D., Rodwell, E., Ogunrinde, J. & Liao, T. *Planning Grant: Digital Pathways to Interdisciplinary Food Studies Pedagogy for the UH Educators and Beyond*. National Endowment for the Humanities, \$32,453, 6/2022-05/2024, PI, 30%, share \$9,735.90, submission date 2/08/2021.

Henderson, J., & **Carden, L.**, *Broadening Participation in STEM: Understanding Mechanisms for Sustaining the STEM Workforce*. National Science Foundation, \$499,495, 6/2022-5/2025, Co-PI, 20%, share \$99,899, submission date 3/22/2021.

Carden, L., Rodwell, E., Lendasse, A., & Liao, T. *Frameworks: Building A Digital Ecosystem for Training and Development*. National Science Foundation, \$2,981,352, 6/2022-5/2025, PI, 35%, share \$1,043,473.20, submission date 12/08/2021.

Carden, L., Rodwell, E., Ogunrinde, J. & Liao, T. *Using Digital Humanities to Connect Innovative Courses: Professional Development*. National Endowment for the Humanities, \$32,453, 6/2022-05/2024, PI, 35%, share \$11,358.55, submission date 9/07/2021.

Carden, L., Rodwell, E., & Lendasse, *Upskilling the Workforce and AI Technology Transition*, National Science Foundation, \$1,806,228, 9/2021-8/2024, PI, 45%, share \$812,802.60, submission date 9/07/2021.

- Carden, L.,** Olvera, N., & Ogunrinde, J. *Integration of Various Disciplines with Underpinnings in Humanities*. National Endowment for the Humanities, \$92,707, 2/2021-1/2023, PI, 55%, share \$50,988.85, submission date 7/10/2020.
- Chéry Tshepo, & **Carden, L.** *Home is Another Country: Migration Stories in Houston*. National Endowment for the Humanities, \$75,000, 5/2021-4/2022, Co-PI, 45%, share \$33,750, submission date 8/11/2020.
- Carden, L.,** Olvera, N., Waite, J., & Bencomo, A. *Using Digital Humanities in Developing Innovative Courses: Professional Development Program*. National Endowment for the Humanities, \$99,869, 2/2020-1/2023, PI, 50%, share \$49,934.50, submission date 7/08/2019.

Internally Unfunded Proposals Submitted

- Zouridakis, G., Hu, R., & **Carden, L.** *Using Generative Adversarial Networks to Improve Blood Pressure Estimation from Smartphone Cameras*, National Institutes for Health, \$99,959.52, 6/2024-5/2025, Co-PI, 33%, share \$32,986.64, submission date 6/20/2023.
- Carden, L.,** Chéry, T., & Conston, T. *Talking Down Racism: Dialogues Around Racism at the University of Houston*, Division of Research (UH), \$67,849, 9/2020-12/2021, PI, 40%, share \$27,139.60, submission date 7/30/2020.
- Carden, L.** *Using Technology to Manage Mental, Physical, and Chronic Diseases in Minority Geriatric Patients*, University of Houston – College of Technology, \$10,000, 1/2020-12/2020, PI, 100%, share \$10,000, submission date 2/14/2019.
- Carden, L.** *Using Technology to Implement a Diabetes Self-Management Program for Minorities*. University of Houston – Women of Color Coalition Stimulus Research Grant, \$4,706, 7/2019-6/2020, PI, 100%, share \$4,706, submission date 4/25/2019.
- Carden, L. &** Hopkins, R. *Courses for Traditional & Non-traditional Project Management Students*. University of Houston – Online Degree Grant Program, \$41,092, 12/2018-8/2019, PI, 70%, share \$28,764.40, submission date 9/2018.

Scholarship Awards

- Co-recipient*, 2008 Monica Lee Research Excellence Award, Human Resource Development International Journal.
- Recipient*, 2008 Academy of Human Resource Development Malcolm Knowles Dissertation Award First Runner-up.

Teaching

Teaching Awards

- Teaching Excellence Tenure Track Award, 2022-2023*
The Faculty, Staff, and Graduate Student Award Program of the Cullen College of Engineering, Technology Division

Co-recipient, 2016 Second Place Winner, Project Management Institute Teaching Case Competition

Co-recipient, 2015 Most Promising Cases, Project Management Institute

Scholarship of Teaching

Teaching Case Publications

- Boyd, R., & **Carden, L.** (2020). The family medical leave act: Fired after coming back from leave, SERIOUSLY. *Southeast Case Research Journal*, 17(2), 30-39.
- Carden L.**, Maldonado T., Brace C., Myers, M. (2019). Robotics process automation at TECHSERV: An implementation case study. *Journal of Information Technology Teaching Cases*, 9(2): 72–79.
<https://journals.sagepub.com/doi/10.1177/2043886919870545>
- Boyd, R., **Carden, L.**, & Boyer, L. (2014). Facebook and the workplace: Beware! *Southeast Case Research Journal*, 11 (1), 85-94.
- Boyd, R., & **Carden, L.** (2013). The devil is in the details: What is in a contract does matter! *Southeast Case Research Journal*, 10(1), 58-65.
- Boyd, R., & **Carden, L.** (2012). Big brother is watching!: Corporate monitoring of employee social media in the workplace. *Southeast Case Research Journal*, 9(1), 23-28.
- Boyd, R. (CA), & **Carden, L.** (2011). Private eyes are watching you: They see your every move. *Southeast Case Research Journal*, 8(1), 31-37.
- Boyd, R. (CA) & **Carden, L.** (2010). Workplace bullying: Does the devil wear prada? *Southeast Case Research Journal*, 7(1), 87-94.

Teaching Case Referred Conference Proceedings

- Boyd, R. (CA), & **Carden, L.** (2021). The fortunes of the wheel: Vanna White vs. Samsung Electronics America Inc. *Southeast Case Research Association*, Myrtle Beach, South Carolina: SECRA.
- Boyd, R. (CA), & **Carden, L.** (2019). The family and medical leave act: Fired after coming back from leave, seriously!. *Southeast Case Research Association*, Myrtle Beach, South Carolina: SECRA.

Teaching

University of Houston, M.S. in Technology Project Management Program

TEPM 6391: Project Management Seminar	Present
TEPM 6395: Integration Project	Present
TEPM 6303: Risk Assessment in Project Management	2018-2022
TEPM 6306: Project Management Office	2019-2022

University of Houston-Downtown

Human Resource Management

MBA 6332: Talent Acquisition 2016-2018

MBA 6336: Compensation and Benefits 2016-2018

Management

MGT 4330: Project Management 2016-2018

MGT 3306: Compensation Management 2018

Project Management

MBA 6381: Project Management Overview 2017

MBA 6383: Project Life Cycle – Monitoring, Controlling & Closing 2018

(designed these 2 new courses)

University of Houston

B.S. in Organizational Leadership and Supervision Program

TELS 3340: Organizational Leadership and Supervision 2011

TELS 4342: Quality Improvement Methods 2011-2012

M.S. in Technology Project Management Program

TEPM 6301: Project Management Principles 2010-2013

TEPM 6303: Risk Assessment in Project Management 2010-2015

TEPM 6304: Quality Improvement in Project Management 2012-2016

TEPM 6391: Project Management Seminar 2013-2016

TEPM 6395: Integration Project 2014-2016

Houston Baptist University of Houston, Human Resource Management

MGMT 4312: Human Resources Management 2007-2010

MGMT 6333: Human Resources Management 2007-2010

MGMT 6338: Human Resources Management for HR Professionals 2008-2010

MGMT 6364: Training and Development 2008-2010

MGMT 6364: Project Management 2009-2010

Texas A&M University of Houston, Human Resource Development

EHRD 489/EHRD 606: Project Management in Organizations 2007

Project Management in Organizations 2005-2007

(designed 2 new courses – 1 face-to-face and 1 online)

Course and Program Development

Revised Existing Course. TEPM 6303 - Risk Assessment in Project Management

Updated the curriculum to include academic articles and examples of tools that are currently used in industry, including *DecisionTools*, a risk-based software that enhances decision-making for project teams.

Revised Existing Course. TEPM 6306 - Project Management Office

Developed in-class activities to support team interactions in Microsoft Team channels (virtual space) such as group discussion questions and application exercises using academic articles and real-world organizations.

Researched applicable textbooks per the course and added another textbook by Kodukula, entitled *Organizational project portfolio management: A Practitioner's Guide*. This textbook was added to provide another approach to enterprise-wide strategic project management implementations.

Developed assessment questions using the Kodukula textbook in a new tool entitled *Top Hat*, which is an online active learning platform.

Revise Existing Course. TEPM 6391 - Project Management Seminar

Updated course curriculum to include in-class activities to promote student engagement as well as peer engagement. Additionally, added more class resources such as example deliverables to support student assignments.

Revised Existing Course. TEPM 6395 - Integration Project

Updated course curriculum to include more class resources such as examples of the 5-chapter capstone report and an example literature review article.

Technology Project Management Program

Member, TPM Global Accreditation Center (GAC) Reaffirmation Self Study Report, Technology Project Management, University of Houston, TX, 2022-202

Evidence of Student Learning

Master's Project Committees

Benitez, T. Project Management Master's Student Project: Project Management Master's Student Project: *Daily File Automation*, Committee Chair: Fall '22 –Spring '23.

Chan, O. Project Management Master's Student Project: Project Management Master's Student Project: *Real Estate Marketing and Sales Plan*, Committee Chair: Fall '22 –Spring '23.

Lawal, O. Project Management Master's Student Project: Project Management Master's Student Project: *Developing a Project Prioritization Matrix for Project Decision Making*, Committee Chair: Fall '22 –Spring '23.

Omaima, K. Project Management Master's Student Project: Project Management Master's Student Project: *A Process Improvement for Corporate location Thrive Drip Spa*, Committee Chair: Fall '22 –Spring '23.

- Rodriguez, A. Project Management Master's Student Project: Project Management Master's Student Project: *Texas Intermodal Utilities Connection*, Committee Chair: Fall '22 –Spring '23.
- Ruiz, H. Project Management Master's Student Project: Project Management Master's Student Project: *Assuring Child Safety through the Implementation of a Child Monitoring System*, Committee Chair: Fall '22 –Spring '23.
- Khalfani, H. Project Management Master's Student Project: *Eliminate Inventory Discrepancy Between SAP and Point of Sale System at Samsung Retail Stores*, Committee Chair: Spring '22 – Fall '22.
- Leiva-Williams, J. Project Management Master's Student Project: *Motiva Outage Calendar*, Committee Chair: Spring '22 – Fall '22.
- Wadhvani, T. Project Management Master's Student Project: *Supply and Demand Forecasting*, Committee Chair: Spring '22 – Fall '22.
- Agah, G. Project Management Master's Student Project: *CGBC Platform for the City of UTOPIA*, Committee Chair: Fall '21 – Spring '22.
- Bhabhrawala, A. Project Management Master's Student Project: *TechnipFMC Workforce Training with Immersive Reality*, Committee Chair: Fall '21 – Spring '22.
- Collette, K. Project Management Master's Student Project: *Road Resource Program*, Committee Chair: Fall '21 – Spring '22.
- Anumolu L. Project Management Master's Student Project: *Infrastructure Upgrade IT Project – Microsoft Active Directory upgrade from Microsoft Version 2012 R2 to 2019*. Committee Chair: Spring '21 – Fall '21.
- Romero, M. Project Management Master's Student Project: *AIMS Passport*, Committee Chair: Spring '21 – Fall '21.
- Hemant, R. Project Management Master's Student Project: *Automation of Manufacturing Pipe Processes*, Committee Chair: Spring '21 – Fall '21.
- Adelgin, I. Project Management Master's Student Project: *Demand Forecasting for Tex-Isle*. Committee Chair: Fall '20 – Spring '21.
- Castro, J. Project Management Master's Student Project: *Improving the Inventory Cycle Count Process at Amgis LLC*. Committee Chair: Fall '20 - Spring '21.
- Godfrey, L. Project Management Master's Student Project: *AI Business Value Assessment*. Committee Chair: Fall '20 - Spring '21.
- Eski, M. Project Management Master's Student Project: *Improving Sales Lead Quality – Process Automation*. Committee Chair: Fall '20 -Spring '21.
- Offor, U. Project Management Master's Student Project: *Integrating Risk and Quality Management Frameworks Based on the International Organization of Standardization*. Committee Chair: Fall '20-Spring'21.
- Tran, N. Project Management Master's Student Project: *AI Business Value Assessment*. Committee Chair: Fall '20 -Spring '21.
- Woolfman G. Project Management Master's Student Project: *UH Borders, Trade & Immigration (UHBTI) Project Management Office Installation*. Committee Chair: Fall '20 – Spring '21.
- Bolanle, O. Project Management Master's Student Project: *Developing a Risk Management approach for a Medical Device Software*. Committee Chair: Spring '20 – Fall '20.

- Vida, T. Project Management Master's Student Project: *Developing a Project Management Office (PMO) For the Beton Construction Company*. Committee Chair: Spring '20 – Fall '20.
- Zuniga, E. Project Management Master's Student Project: *Transfer a New Design to Operations*. Committee Chair: Fall '19 – Spring '20.
- Warren, R. Project Management Master's Student Project: *Improving Stakeholder Engagement to Minimize Engineering Scope Creep on Oil, Gas, and Chemicals Industry Capital Projects*. Committee Chair: Fall '19 – Spring '20.
- Kirk, A. Project Management Master's Student Project: *VSAT Installation Project*. Committee Chair: Fall '19 – Spring '20.
- Vermaelen, N. Project Management Master's Student Project: *Meeting Summary Minutes Cycle Time Reduction with Lean Six Sigma*. Committee Member: Fall '19 – Spring '20.
- Le, D. Project Management Master's Student Project: *The Quantifier: A Quantification tool Final Project Management Report*. Committee Chair: Fall '19.
- Wisdom, C. Project Management Master's Student Project: *Reducing Bid Preparation Cycle Time at Network Oil and Gas Limited*. Committee Member: Fall '19.
- Ray, K. Project Management Master's Student Project: *Fluor's OptiPlant Resource Training & Specifications*. Committee Chair: Fall '18 – Spring '19.
- Akintewe, E. Project Management Master's Student Project: *Doregos Private Academy Hostel*. Committee Chair: Fall '18 – Spring '19.
- Covell, S. Project Management Master's Student Project: *Reduction of Emergency Development Hours at Veriforce, LLC*. Committee Chair: Fall '15 – Spring '16.
- Morales, H. Project Management Master's Student Project: *Achieving Risk Management for Custom Enterprise System's Data Migration*. Committee Member: Fall '15 – Spring '16.
- Leon, C. Project Management Master's Student Project: *L 10 China Manufacturing*. Committee Chair: Fall '15 – Spring '16.
- Patel, P. Project Management Master's Student Project: *Establishing Global Development Center*. Committee Chair: Fall '15 – Spring '16.
- Muthiah, S. Project Management Master's Student Project: *Tikii Survey Engine*. Committee Chair: Spring '15 – Fall '15.
- Korpol, S. Project Management Master's Student Project: *A Longitudinal Study to Improve the Effectiveness of Online Education*. Committee Member: Spring '15 – Fall '15.
- Falcon, D. Project Management Master's Student Project: *For All Mankind Movement Compassion Outreach Program*. Committee Chair: Fall '14 – Spring '15.
- Chennamsetty, J. Project Management Master's Student Project: *Implementation of an IT Project Management Methodology for a Book Structure Project*. Committee Chair: Spring '14 – Fall '14.
- Oliveira, C. Project Management Master's Student Project: *Risk Management Model for R&D Programs: Case Study*. Committee Chair: Spring '14 – Fall '14.
- Patil, S. Project Management Master's Student Project: *Establishing a Formal Stage Gate Process for New Product and Process Development in Krishan Rubber Enterprise*. Committee Chair: Spring '14 – Fall '14.

- Davis, P. Project Management Master's Student Project: *The Influence of Leader's Gender on Project Success*. Committee Chair: Fall '13 – Spring '14.
- Escalante, J. Project Management Master's Student Project: *Moodle Upgrade*. Committee Chair: Fall '13 – Spring '14.
- Meilo, J. Project Management Master's Student Project: *Designing a Reference manual for Technical Center at a Major Oil Company*. Committee Chair: Fall '13 – Spring '14.
- Okonkwo, A. Project Management Master's Student Project: *Laser Processing to Improve Track Safety, Ridership Safety and Efficiency*. Committee Chair: Fall '13 – Spring '14.
- Pak, A. Project Management Master's Student Project: *NOV Online MUD Pumps Course*. Committee Chair: Fall '13 – Spring '14.
- Muckelroy, T. Project Management Master's Student Project: *Spectra Energy – Material Expediting Process Review*, Committee Member: Fall '12 – Spring '13.
- Gramajo, C. Project Management Master's Student Project: *Solar Cell Gold Contact Deposition Cycle Time Reduction Project*, Committee Member: Spring '12 – Fall '12.
- Riley, B. Project Management Master's Student Project: *Developing a Procedures Manual for a Consumer Lending Department: A Design for Six Sigma Case Study*, Committee Chair: Fall '11 – Spring '12.
- Tyson, R. Project Management Master's Student Project: *Expanding Network Access using VPN and Security Evaluation*, Committee Member: Fall '11 – Spring '12.
- Thomas, T. W. Project Management Master's Student Project: *Communities Technology Infrastructure*, Committee Member: Fall '11 – Spring '12.

Mentoring

Fall 2018 – Spring 2023

Mentored 5 graduate assistants by exposing them to research methodologies, literature reviews, quantitative and tools and techniques, and academic article preparation. These mentorships resulted in two co-authored papers and two professional presentations.

Service

Department, College, and University

Departmental Service at University of Houston

Coordinator, Technology Project Management Industrial Advisory Board Student Engagement Activity, *Change Management Personal and Professional*, November 2022.

Member, TPM Global Accreditation Center (GAC) Reaffirmation Self Study Report, Technology Project Management, University of Houston, TX, 2022-2023.

Member, Supply Chain Program Faculty Search Committee, Construction Management Department, University of Houston, TX, 2021-2022.

Coordinator, Technology Project Management Industrial Advisory Board Student Engagement Activity, *Virtual Project Management and Managing Stress*, December 2021.

Coordinator, Technology Project Management Industrial Advisory Board Student Engagement Activity, *A Virtual World: Networking to Land the Perfect Job*, April 2021.

Coordinator, Technology Project Management Industrial Advisory Board Student Engagement Activity, *How to Launch Your Career During a Pandemic*, November 2020.

Member of the Technology Project Management Faculty Search Committee, Construction Management Department, University of Houston, Houston, TX, 2020.

Faculty Representative, Technology Project Management Industrial Advisory Board, University of Houston, Houston, TX, 2019-present.

Member, TEPM 6391/6395 Steering Committee, University of Houston, Houston, TX, 2012-2015.

Member, GAC Self-Report Evaluation Team, University of Houston, Houston, TX, 2015.

Member, TEPM 6391/6395 Steering Committee Member, University of Houston, Houston, TX, 2013- 2014.

Recruiter, Developed TEPM and Project Management Certification Recruiting Plan, University of Houston, Houston, TX, 2010.

Recruiter, Student Recruitment at PMI Meeting at Strack, University of Houston, Houston, TX, 2011.

College Service at University of Houston

Member, Dean's Advisory Committee – College of Technology, University of Houston, Houston, TX, 2021-2022.

Member, Digital Media Faculty Search Committee, Information Logistics Technology, University of Houston, Houston, TX, 2020-2021.

Member, Artificial Intelligence Innovation Consortium, College of Technology, University of Houston, Houston, TX, 2020-2022.

Member, Human Resource Development Faculty Search Committee, Human Development and Consumer Sciences Department, University of Houston, Houston, TX, 2019-2020.

Committee Coordinator, New Faculty Ideas for COT Strategic Plan, College of Technology, University of Houston, Houston, TX, 2019.

Participant, Mind Mapping & Ideation Session, College of Technology, University of Houston, Houston, TX, 2018.

Recruiter, Student Recruiting Open House, University of Houston Northwest, Houston, TX, 2013.

Recruiter, Student Recruiting at Grad Expo Event, University of Houston Northwest, Houston, TX, 2013.

Recruiter, Student Recruiting at UH Northwest Open House/Information Session, Houston, TX, 2013.

Recruiter, Student Recruiting at Cy-Fair Chamber of Commerce/Willowbrook Mall Business Expo Event, 2012.
Recruiter, Student Recruiting Open House/Information Session, University of Houston Northwest, Houston, TX, 2012.
Member, UH Curriculum Advisory Committee Meeting, University of Houston Northwest, Houston, TX, 2011.
Participant, Community and Careers Job Fair, University of Houston Northwest, Houston, TX, 2011.
Recruiter, Online Student Recruiting Chat, University of Houston Northwest, Houston, TX, 2011.
Recruiter, Student Recruiting at Lone Star Event, University of Houston, Houston, TX, 2011.
Recruiter, Student Recruiting at Vintage Harvest Festival, University of Houston Northwest, Houston, TX, 2010.

University Service at University of Houston

Reviewer, Underrepresented Women of Color Coalition Stimulus Research Grants, University of Houston, Houston, TX, March 2021.
Member, Black Leadership Network Volunteer Organization, University of Houston, Houston, TX, 2015 & 2021-2023.

Professional/Academic Discipline

Disciplinary Service

Editorial Review Board:

International Journal of Information Technology Project Management (2021-present)

Journal Reviewer:

Journal of Management & Organization (2023-present)
Management Science (2023- present)
Management Decision (2020-present)
Journal of Management Inquiry (2019-present)
California Management Review (2020)
Journal of Health Care for the Poor and Underserved (2020)
Applied Clinical Informatics (2019)
Human Resource Development Review (2012- 2014)
Human Resource Development Review (2007-2009)
International Journal of Management Education (2007-2009)
International Journal of Qualitative Studies in Education (2004-2006)

Conference Leadership & Involvement:

- Session Chair, 2023 Quality & Productivity Research Conference, Houston, Texas, 2023.
- Session Moderator, 53rd Annual Conference of the Decision Sciences Institute, Houston, Texas, 2022.
- Conference Roundtable Chair and Scribe, Southeastern Case Research Association Conference, Myrtle Beach, South Carolina, 2019.
- Track Co-Chair, Midwest Academy of Management Conference, Making Connections, Making a Difference: Engaging Business with Academic Work, Fargo, North Dakota, 2016.
- Assisted in conducting the Academy of Human Resource Development Emerging Research Course, 2014.
- Session Moderator, Southern Academy of Legal Studies in Business Academic Conference, 2013.
- Session Moderator, Mustang International Conference, 2013.
- Session Moderator, Mustang Fall International Academic Conference, 2012.
- Reviewer, Academy of Human Resource Development Conference, Reshaping the Landscape: HRD in an Uncertain Economy, Schaumburg, Illinois, 2011.
- Discussant, Southwest Academy of Management Conference, The Influence of Status and Professionalism on Workplace Relationships, Houston, Texas, 2011.

Other:

- Member, Innovation Technical Community Committee, ASQ, 2021-current.
- Member, University Relations Program, Intraver Institute, Inc., 2020-2019.
- Member, Programs Committee, ASQ Greater Houston Section 1405, 2014-2015.
- Member, American Society of Quality Programs Committee, Section 1405, Houston Chapter, Houston, TX, 2015.
- Assistant Councilor, University of Houston ASQ Student Branch, University of Houston Northwest Campus, 2015.

Community/Public Service

- Volunteer, Free Community Book Fair, Alpha Alpha Eta Omega Chapter, 2023.
- Student Mentor, Youth Leadership Institute (YLI), Program of Alpha Alpha Eta Omega Chapter, 2022-2023
- Presenter, #CAP, Robotics, Alpha Alpha Eta Omega Chapter, 2022.
- Presenter, Robotics, Edison Technology Lecture Series, University of Houston, College of Technology, Houston, TX, 2022.
- Student Mentor, #CAP Program of Alpha Alpha Eta Omega Chapter, 2019 & 2022.

Panelist, Keeping up with Artificial Intelligence in Academia: A Diverse Panel of Professors and Researchers. Evolve 2021 AI Conference at University of Houston, 2021.

Member, Finance Committee, Women Empowering Women Express Network, American Business Women's Association, Houston, TX, 2020.

Presenter, 2019 Education Symposium: Building an Effective Workforce, East End Chamber of Commerce, Houston, TX, 2019.

Member, Planning Committee for the Black Leadership Network and Community Relations and Institutional Access Spring Reception, University of Houston, Houston, TX, 2015.

Judge, Public Speaking Contest, 2015 Texas 4-H Roundup, College Station, TX, 2015.

Trainer, Workforce Job Training, 2nd Chance Initiative sponsored by Dwight A. Boykins (Houston City Council Member - District D), Texas Southern University, Houston, TX, 2015.

Volunteer, Sunday School Teacher, Wheeler Avenue Baptist Church, Houston, TX, 2015-2014.

Mentor, Student Project, "A quality focused risk management framework for research and development programs," ASQ Houston Regional Quality Conference, Houston, TX, 2015.

Member, SPRC Committee Member, Bethlehem United Methodist Church, 2009-2010.

Financial Secretary, Bethlehem United Methodist Church, 2004-2005.

President, Hoover Carden Scholarship Fund, Prairie View, TX, 1999-2013.

Honors and Awards

Chartered Member, 2018, Alpha Kappa Alpha Sorority, Alpha Alpha Eta Omega Chapter (Service and Sisterhood Organization)

Recipient, Full Graduate-level Scholarship, (2004-2007), Texas A&M University

Distinguished Student, (1983), Texas A&M University

Recipient, Presidential Achievement Scholarship (1981-1985), Texas A&M University

Recipient, Opportunity Award (1981-1982), Texas A&M University

Recipient, I.B. Loud Scholarship (1981)

Valedictorian, (1981), Waller High School, Waller, Texas

Memberships and Associations

Academy of Human Resource Development

Academy of Management

Alpha Kappa Alpha Sorority, Inc. –Alpha Eta Omega Chapter

American Society of Engineering Education

American Society of Quality (ASQ) (formerly American Society for Quality)

Faculty Development Success Program – Alumni Member

Faith and Works Sunday School Class, Wheeler Avenue Baptist Church

Project Management Institute

Underrepresented Women of Color Coalition (WoCC), University of Houston
Wheeler Avenue Baptist Church

Professional Experience

Program/Project Manager, Waste Management, Inc., Houston, Texas, 2000-2004

Project Lead—Business Processes, El Paso Energy, Houston, Texas, 1996-2000

Account Representative, Tenneco Energy, Houston, Texas, 1993-1996

Volume Analyst, Tenneco Energy, Houston, Texas, 1991-1993

Auditor, Texas General Land Office, Houston, Texas, 1987-1990

Staff Auditor, Peat, Marwick, Main & Co., Houston, Texas, 1985-1987

Leadership & Human Resource Development

- Led project management methodology execution for business process reengineering and software development
- Trained, supervised, and monitored project teams
- Organized, prioritized, and assigned project tasks to team members
- Prepared performance reviews for project team members
- Provided performance feedback to project team members
- Taught traditional and non-traditional students analytical skills necessary to construct, understand, and apply financial statement concepts
- Taught traditional and non-traditional students Generally Accepted Auditing Standards, audit evidence and professional responsibilities

Consulting and Outreach

- Provided consulting services related to the adequacy of internal controls and business processes for natural gas pipeline operations
- Performed audit procedures to ensure financial statements followed Generally Accepted Accounting Principles
- Audited oil and gas royalty payments
- Administered and monitored third party vendor contracts
- Coordinated and facilitated communication with external vendors and internal network and infrastructure teams to design, code and test software installations
- Collaborated with Information Technology in providing infrastructure and system support for software installations and rollouts
- Coordinated development of test plans for software systems testing
- Designed, developed, and executed a high school mentorship program

Management and Supervision

- Identified and implemented strategic business objectives for various departments including Human Resources, Operations, Legal, and Marketing including change management activities
- Developed and managed documentation of strategic business requirements
- Recruited project management team members

- Developed and managed over 20 project plans including project tasks and resource allocations
- Prepared and communicated project status documents for senior management
- Oversaw employee human resource technical support
- Managed natural gas contract renewal and renegotiation processes
- Planned, supervised, and implemented a stock option audit to ensure program compliance

Professional Growth and Development

Participant, Diversity, Equity, and Inclusion from a Legal Perspective, Alpha Kappa Alpha 90th South Central Regional Conference, 2022.

Participant, Faculty Mentoring Program, Construction Management Department, University of Houston, 2021-2022.

Participant, Virtual - Synergy as a Community," Underrepresented Women of Color Coalition (WoCC), Virtual, 2021.

Participant, Top Hat Tool Tutorial, Top Hat, Virtual, 2021.

Participant, World Conference on Quality and Improvements, American Society of Quality, Virtual, 2021.

Participant, Healing Together Virtual Gathering for People of Black African Heritage, Luna Jimenez Institute, 2020.

Participant, Faculty Development Success Program, Boot Camp Alumni 2019 Program, National Center for Faculty Development & Diversity, 2019-2020.

Participant, Regional Quality Conference: Excellence through Quality, American Society for Quality, Section 1405, Houston, TX, 2019.

Participant, Academic Writing Workshop, Underrepresented Women of Color Coalition (WoCC), University of Houston, 2019.

Participant, Faculty Development Success Program, Summer 2019 Faculty Success Program, National Center for Faculty Development & Diversity, 2019.

Member, Underrepresented Women of Color Coalition (WoCC), University of Houston, 2018-present.

Participant, Agile Project Management Training, Project Management Academy, 2013.