

# CLINTON A. PATTERSON

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## **EDUCATION**

**Doctor of Education**, Educational Leadership August 2018  
Department of Educational Leadership & Policy Studies Tarleton State University  
Dissertation: *A case study of organizational change: Stakeholder experiences and perceptions of a college live mascot program.*

**Masters of Science in Education**, Educational Administration May 2007  
Department of Educational Leadership Baylor University

**Bachelor of Arts**, History August 2005  
Department of History Baylor University

## **PROFESSIONAL EXPERIENCE**

**Instructional Consultant** July 2019–current

Center for Teaching Excellence, Texas A&M University

- Incorporate holistic student learning in faculty development programming
- Collaborate with an array of campus constituents
- Research and implement the *Transformative Doctoral Education Model*
- Develop and implement a culture of mentoring initiative within and across the university, including Faculty Mentoring Academy, college and department mentoring plans, Responsible Conduct of Research, and research
- Mentor and supervise doctoral and master student assistants (non-teaching)
- Course Facilitator for Faculty Mentoring Academy, Graduate Mentoring Academy, Leading a Mentoring Culture, Effective Teaching Practices, and Inclusive Teaching Faculty Fellows Program
- Promote interdisciplinary experiences within and across Texas A&M University
- Conduct and disseminate educational research related to teaching, learning, and higher education
- Support and seek external funding
- Facilitate curriculum (re)designs at the graduate level

**Postdoctoral Research Associate** August 2018–June 2019

Center for Teaching Excellence, Texas A&M University

- Facilitate CTE curriculum (Re)Designs at undergraduate and doctoral level
- Support and seek external funding
- Develop and maintain scholarly agenda
- Collaborate with an array of campus constituents
- Incorporate holistic student learning in faculty development
- Research and implement the *Transformative Doctoral Education Model*
- Mentor and supervise three doctoral student assistant non-teaching

**Senior Coordinator of Spirit & Traditions** August 2016–August 2018

Department of Student Activities, Baylor University

- Served as primary liaison between Student Activities and Athletics
- Oversaw all operations for student tailgate including staff, facilities, rentals and student organization registration
- Managed fiscal operations for \$150,000 budget and responsibility for vouchers, deposits, and departmental adjustments
- Evaluated student experiences associated with athletics and present findings
- Co-advised student spirit organizations Bear Pit and Bullpen, including:
  - Leadership and student development
  - Promote student fan engagement, including travel experiences

**Live Mascot Training Advisor**

May 2007-May 2018

*Division of Student Life, Baylor University*

- Oversaw the operational care of two American Black Bears
- Led a team of 2-4 student trainers and 6-10 committee members in animal husbandry and safety protocols
- Oversaw USDA and risk management compliance
- Identified and collaborated with campus partners, including School of Engineering, School of Education, and Biology faculty and students
- Researched and pursued external funding opportunities

**Leadership Studies Internship**

Spring 2018

*Department of Educational Leadership, Baylor University*

- Benchmarked undergraduate leadership studies curriculums
- Investigated current and former student experiences in an undergraduate leadership studies program
- Prepared findings for School of Education leadership

**Coordinator for Fitness/Operations**

September 2008-August 2016

*Department of Campus Recreation, Baylor University*

- Hired, trained, and supervised 70 student staff and fitness graduate assistant each semester
- Oversaw entire fitness operations, including \$250,000 budget, multiple fitness facilities, and initiated equipment procurement plan
- Introduced and coordinated student leadership roles
- Planned, implemented, and assessed university-wide health and fitness programs, including Group Exercise, Personal Training, and Peer Nutrition Education

**Recreation Facility Manager**

May 2007-September 2008

*Department of Campus Recreation, Baylor University*

- Oversaw daily opening procedures of recreation facilities during work week
- Guided student staff in customer service, facility maintenance, and policy enforcement
- Lead responder in emergency and severe weather situations

**TEACHING EXPERIENCE**

Leading a Mentoring Culture	<b>Co-Developer and Facilitator</b>	December 2021-current
	Texas A&M University	
Graduate Mentoring Academy	<b>Co-Developer and Facilitator</b>	September 2021-current
	Texas A&M University	

Inclusive Teaching Faculty Fellows	<b>Co-Facilitator</b> Texas A&M University	November 2020-current
Faculty Mentoring Academy	<b>Co-Developer and Facilitator</b> Texas A&M University	Summer 2020-current
AgGIE Learning Community	<b>Guest Lecturer</b> Texas A&M University	Fall 2020, Spring 2021, Fall 2021
ALEC 681: Agriculture Leadership, Education & Communication Graduate Seminar	<b>Guest Lecturer</b> Texas A&M University	September 2021
Effective Teaching Practices	<b>Co-Facilitator</b> Association of College and University Educators / Texas A&M University	August 2020-June 2021
Entering Mentoring Faculty Series	<b>Co-Developer and Facilitator</b> Texas A&M University	Spring 2020
MSEN 659: Materials Design ePortfolio	<b>Teaching Assistant</b> Texas A&M University	Spring 2020
HLTH 331: Community Health	<b>Invited Project Evaluator</b> Texas A&M University	Spring 2019
HIS 3300: Methods of Oral and Public History	<b>Guest Lecturer &amp; Capstone Project Consultant</b> Baylor University	Spring 2018
BU 1000: <i>Transfer New Student Experience</i>	<b>Instructor</b> Baylor University	Fall 2017
HP/RLS 1202: <i>First Aid and CPR</i>	<b>Adjunct Professor</b> Baylor University	Spring 2013, 2014, 2015
University 1000: <i>Freshman New Student Experience</i>	<b>Instructor</b> Baylor University	Fall 2009-2015
First Aid and CPR Certification Courses	<b>Instructor</b> American Red Cross and American CPR	2011-2018
HP 3362: <i>Risk Management in HHPR</i>	<b>Guest Lecturer</b> Baylor University	Spring 2014 Spring 2015

## **MANUSCRIPTS AND CONFERENCE PROCEEDINGS**

\* indicates graduate student

1. **Patterson, C.A.**, \*Presley, S., \*Couri, D.C., Fowler, D.A., & Harlin, J. (2021). The culture of mentoring model: Implementing an institution-wide mentorship initiative. In Dominguez, N. & Garcia, D. (Eds.). (2021). 14<sup>th</sup> annual mentoring conference (14<sup>th</sup> ed.) Mentoring in an Interconnected World. *The Chronicle of Mentoring & Coaching*. (pp. 253-254). ISSN 2372-9848.
2. **Patterson, C.A.**, Harlin, J., \*Couri, D.C., Fowler, D.A., & Duffield, N. (2021). Mentoring in artificial intelligence and materials science: Applying a new doctoral model. In Dominguez, N. & Garcia, D. (Eds.). (2021). 14<sup>th</sup> annual mentoring conference (14<sup>th</sup> ed.) Mentoring in an Interconnected World. *The Chronicle of Mentoring & Coaching*. (pp. 483-488). ISSN 2372-9848.
3. Harlin, J., **Patterson, C.A.**, Schweller, M., Seipp, A., & Butler-Purry, K. (2021). Institutionalizing high quality graduate mentoring: Process and implementation. *The Chronicle of Mentoring & Coaching*. 14<sup>th</sup> annual mentoring conference (14<sup>th</sup> ed.) Mentoring in an Interconnected World. *The Chronicle of Mentoring & Coaching*. (pp. 223-226). ISSN 2372-9848.
4. **Patterson, C.A.**, Couri, D.C., Presley, S., & Harlin, J. (2021). Valuing faulty mentoring: A review of mentorship awards at an R1 university. *The Chronicle of Mentoring & Coaching*. 14<sup>th</sup> annual mentoring conference (14<sup>th</sup> ed.) Mentoring in an Interconnected World. *The Chronicle of Mentoring & Coaching*. (pp. 247-252). ISSN 2372-9848.
5. **Patterson, C.A.**, \*Couri, D.C., \*Presley, S., & Fowler, D.A. (2021). A case for mentorship in doctoral education: Interviews with potential employers. *The Chronicle of Mentoring & Coaching*. 14<sup>th</sup> annual mentoring conference (14<sup>th</sup> ed.) Mentoring in an Interconnected World. *The Chronicle of Mentoring & Coaching*. (pp. 478-482). ISSN 2372-9848.
6. **Patterson, C.A.**, Zimmer, W.K., and Meyer, A.R. (in press). Connecting college live mascots at the Sugar Bowl with oral history: An interdisciplinary study. *Sound Historian*.
7. Chang, C.N., **Patterson, C.A.**, Vanderford, N.L., and Evans, T.M. (2021). Modeling Individual Development Plans, mentoring support, and career preparedness relationships among Ph.D. trainees in the life sciences. *F1000Research*. doi: 10.12688/f1000research.53705.1
8. **Patterson, C.A.**, Beach, D.M., Reyes, J.M., and Sloan, S.M. (2021). Stakeholder perceptions and experiences of a college live mascot program: A study of higher education ad hoc change. *Innovative Higher Education*. doi: 10.1007/s10755-021-09547-9
9. **Patterson, C.A.**, Zimmer, W.K., Patterson, M.S., and Meyer, A.R. (2021). 'I thee pledge': Exploring student fan identity with sportsmanship pledge values. *International Journal of Sport and Society*. pp. 175-189. doi:10.18848/2152-7857/CGP
10. \*Chang, C.N., **Patterson, C.A.**, \*Harmon, W.C., Fowler, D.A., and Arroyave, R. (2020). Intellectual community as a bridge of interdisciplinary graduate education in materials data science. *MRS Advances*. 5(7) pp. 355-362 doi: 10.1557/adv.2020.140

11. **Patterson, C.A.**, \*Chang, C.N., \*Lavadia, C., \*Pardo, M., Fowler, D.A., and Butler-Purry, K. (2019). Transforming doctoral education: Preparing multidimensional and adaptive scholars. *Studies in Graduate and Postdoctoral Education*. 11(1), pp. 17-34. Doi:10.1108/SGPE-03-2019-0029
12. \*Chang, C.N., \*Lavadia, C., **Patterson, C.A.**, Fowler, D., & Arroyave, R. (2019). Showcasing Interdisciplinary Capabilities: Employers' Perceptions on Reflective ePortfolios. *2019 American Society for Engineering Education (ASEE) Annual Conference & Exposition*
13. **Patterson, C.A.** (2019). Academic development by way of student affairs: Reflections from the first fifty days on the job. Submitted for the special issue *Emerging Voices in the International Journal for Academic Development*. 25(2), pp. 209-213. doi: 10.1080/1360144X.2019.1593847
14. \*Shaikh, H. M., Patterson, M. S., Lanning, B., Umstatted Meyer, M. R., & \***Patterson, C. A.** (2018). Assessing college students' use of campus recreation facilities through individual and environmental factors. *Recreational Sports Journal*. 42(2). doi: 10.1123/rsj.2017-0033
15. Patterson, M. S., \***Patterson, C. A.**, Walsh, S. M., & \*Bernhart, J. A. (2017). A five-year evaluation of the BEarFIT worksite physical activity program. *Occupational Medicine & Health Affairs*. 5(3):308. doi: 10.4172/2329-6879.1000308

## **IN REVIEW MANUSCRIPTS**

\*indicates graduate students

Macik, M.L., **Patterson, C.A.**, and Poling, N.D. (in review). We're being given 'menus' of change frameworks...who's the barista and what's their purpose? *Inside HigherEd*.

Fowler, D.A., Donaldson, J.P., Stitt-Bergh, M., Hunter, T., Richardson, R., and **Patterson, C.A.** (in review). Designing for impact: Centers for teaching and learning as cultivators of a faculty learner-leader praxis. *Review of Higher Education*.

## **ADDITIONAL SCHOLARLY OUTCOMES**

1. **Patterson, C.A.** Interviewer – oral history collection ( $n=22$ ) of narratives and life stories related to the Baylor Bear Program and Baylor University, including transcripts and audio files. 2012-current
2. Chang, C.N., **Patterson, C.A.**, Vanderford, N.L., & Evans, T. M. (2021). MPLUS Code – Modeling individual development plans, mentoring support, and career preparedness relationships among Ph.D. trainees in the life sciences. Zenodo. Doi: 10.5281/zenodo.505580 August 2021
3. Baker, M., Butler-Purry, K., Dewsnap, M., Escobar-Lemmon, M., Jacobs, T., Khatri, S., **Patterson, C.**, Viruru, R., and Widmer, J. Online research doctoral programs white paper. *Texas A&M University*. April 2021

4. **Patterson, C.A.** and Sloan, S.M. *Waco History Podcast: Waco's Known and Unknown Stories*. Invited as a podcast guest participant. April 30, 2021
5. **Patterson, C.A.** (2018). *A case study of organizational change: Stakeholder experiences and perceptions of a college live mascot program*. ProQuest 2018
6. **Patterson, C.A.** (2016). More than just a mascot: Baylor's bear program. *Waco Heritage & History*. 42(2), 9-12. 2016

## **REFEREED PRESENTATIONS**

\*indicates graduate student

\*\*indicates undergraduate student

1. Chang, C.N., **Patterson, C.A.**, Vanderford, N.L., & Evans, T.M. (April, 2022). Individual development plans, mentoring support, and career preparedness among Ph.D. trainees in the life sciences. Selected as roundtable at the annual American Educational Research Association. San Diego, California.
2. **Patterson, C.A.**, Harlin, J., \*Couri, D.C., Fowler, D.A., & Duffield, N. (October 2021). Mentoring in artificial intelligence and materials science: Applying a new doctoral model. Selected as oral presentation and poster at the annual *University of New Mexico's Mentoring Institute*. Albuquerque, New Mexico.
3. **Patterson, C.A.**, \*Presley, S., \*Couri, D.C., Fowler, D.A., & Harlin, J. (October 2021). The culture of mentoring model: Implementing an institution-wide mentorship initiative. Selected as roundtable and poster at the *University of New Mexico's Mentoring Institute*. Albuquerque, New Mexico.
4. **Patterson, C.A.**, \*Couri, D.C., \*Presley, S., & Fowler, D.A. (October 2021). A case for mentorship in doctoral education: Interviews with potential employers. Selected as oral presentation and poster at the annual *University of New Mexico's Mentoring Institute*. Albuquerque, New Mexico.
5. Harlin, J, **Patterson, C.A.**, \*Couri, D.C., \*Presley, S. (October 2021). A case for mentorship in doctoral education: Interviews with potential employers. Selected as oral presentation and poster at the annual *University of New Mexico's Mentoring Institute*. Albuquerque, New Mexico.
6. **Patterson, C.A.**, \*Couri, D.C., \*Presley, S., & Fowler, D.A. (October 2021). A case for mentorship in doctoral education: Interviews with potential employers. Selected as oral presentation and poster at the annual *University of New Mexico's Mentoring Institute*. Albuquerque, New Mexico.
7. Patterson, M.S., **Patterson, C.A.**, Goodson, P., and Beyerlein, M. (June 2021). Comparing network structure within research teams over time: A case for interdisciplinary research. Selected as a splash talk session at the *12<sup>th</sup> Annual International Science of Team Science (INSciTS) Conference*. Virtual.
8. **Patterson, C.A.**, \*Couri, D.C., \*Presley, S., and Fowler, D.A. (June 2021). Connecting translational team competencies to the Transformative Doctoral Education Model.

Selected as a splash talk session at the *12<sup>th</sup> Annual International Science of Team Science (INSciTS) Conference*. Virtual.

9. \*Couri, D.C., **Patterson, C.A.**, Fowler, D.A., and \*Presley, S. (June 2021). Preparing scholars for Team Science: A new transformative doctoral education framework. Selected as a splash talk session at the *12<sup>th</sup> Annual International Science of Team Science (INSciTS) Conference*. Virtual.
10. **Patterson, C.A.**, Brumbelow, K., \*Couri, D.C., and Fowler, D.A. (June 2021). Investigating institutional interdisciplinarity: An exploratory case study research design. Selected as a splash talk session at the *12<sup>th</sup> Annual International Science of Team Science (INSciTS) Conference*. Virtual.
11. **Patterson, C.A.**, Donaldson, J.P., and \*Couri, D.C. (June 2021). Boundary crossing in a college live mascot program. Selected as a splash talk session at the *12<sup>th</sup> Annual International Science of Team Science (INSciTS) Conference*. Virtual.
12. Fowler, D.A., **Patterson, C.A.**, Donaldson, J.P., and Richardson, R. (November 2020). Designing for impact: The future of centers for teaching and learning. Selected as an interactive symposium at the forty-fifth Association for the Study of Higher Education's annual conference. Virtual.
13. **Patterson, C.A.**, Meyer, A.R., and Zimmer, W.K. (September 11, 2020). *College live mascots at the Sugar Bowl: Not always sweet*. Selected as oral presentation at the fiftieth Texas Oral History Association annual meeting. Waco, TX.
14. Lim, S.M., McLaughlin, V., **Patterson, C.A.**, Richardson, R., Pellois, J.G., Hilty, C., Harthcock, M. (^March 31, 2020). *Effective graduate training in soft skills in a full-day professional development workshop*. 2020 Biennial Conference on Chemical Education. ^conference cancelled due to COVID-19
15. **Patterson, C.A.**, \*Chang, C.N., Fowler, D., Arroyave, R. (December 1-6, 2019). *Intellectual Community as a Bridge of Interdisciplinary Graduate Education in Materials Data Science*. Selected as oral presentation at the 2019 Materials Research Society Fall Meeting & Exhibit. Boston, MA.
16. **Patterson, C.A.**, Meyer, A.R., Patterson, M.S. (October 17-19, 2019). *College Student Sportsmanship Pledges: Character Cries from the Stands?* Selected as oral presentation at the 2019 Baylor Symposium on Faith and Culture.
17. **Patterson, C.A.** & \*Harmon, C.J. (May 5-7, 2019). *Re-Imagining a Business School's Core Curriculum using the Program (Re)Design Model*. Selected as poster at the Association to Advance Collegiate Schools of Business Conference, Providence, RI. (Did not attend)
18. **Patterson, C.A.**, \*Lavadia, C., \*Chang, C.N., Fowler, D., Arroyave, R. (May 1-2, 2019). *Intellectual community as a bridge of interdisciplinary education*. Selected as digital poster at the Transformational Teaching and Learning Conference, College Station, TX.
19. \*Shields, S., **Patterson, C.A.**, Kurtz, J., \*Elizalde, I. (May 1-2, 2019). *Pioneering educational innovation for the 21<sup>st</sup> Century Classroom Building*. Selected as oral

presentation at the Transformational Teaching and Learning Conference, College Station, TX.

20. \*Chang, C.N., \*Lavadia, C., **Patterson, C.A.**, Fowler, D., Arroyave, R. (May 1-2, 2019). *What do employers value in a reflective ePortfolio?* Selected as oral presentation at the Transformational Teaching and Learning Conference, College Station, TX.
  21. **Patterson, C.A.**, Beach, D., Reyes, J., Higham, R., and Sloan, S. (April 27, 2019). *A Case Study of Organizational Change: Stakeholder Experiences and Perceptions of a College Live Mascot Program*. Selected as oral presentation at the Texas Oral History Association annual meeting, Austin, TX.
  22. **Patterson, C.A.**, \*Lavadia, C., \*Chang, C.N., Fowler, D.A., Butler-Purry, K. (February 14-16, 2019). *A case study: Answering the call to provide transformative doctoral education*. Selected as oral presentation at the Conference of Southern Graduate Schools annual meeting, Knoxville, TN.
  23. **Patterson, C.A.**, \*Lavadia, C., \*Chang, C.N., Fowler, D.A., Butler-Purry, K. (January 10-12, 2019). *Transformative Learning Theory: The foundation to innovative doctoral education*. Selected as poster presentation at the Lilly Conference on Evidence-Based Teaching & Learning annual meeting, Austin, TX.
  24. Fowler, D.A., \*Pardo, M., \*Lavadia, C., \*Chang, C.N., and **Patterson, C.A.** (October 26, 2018). *Learning to navigate a new Transformative Doctoral Education Model*. Selected as a workshop presentation at the International Society for the Scholarship of Teaching and Learning annual meeting, Bergen, Norway.
  25. **Patterson, C.A.** (September 19, 2018). *A new model for Transformative Doctoral Education*. Selected as a poster presentation at the Texas A&M Postdoctoral Research Symposium annual meeting, College Station, TX.
  26. \***Patterson, C.A.** (April 7-8, 2018). *Tales from the dissertation: Applying oral history within a non-history doctoral program*. Selected as an oral presentation at the Texas Oral History Association annual meeting, College Station, TX.
  27. \*\*Hermes, A., \*\*Martinez, V., \*\*Bean, N., \*\*Jordan, M., \*\*Nethery, C., \*\*Zimmer, N., Hartman, D., and \***Patterson, C.A.** (March 26-29, 2018). *Evaluating a diet change for American Black Bears: A Pilot Program*. Selected as a poster presentation at the Undergraduate Research Scholars Week, Waco, TX.
  28. \***Patterson, C.A.** and Meyer, A.R. (June 6-8, 2018). *Sportsmanship in the stands: Assessing important Christian character traits among college sport fans*. Selected as an oral presentation at the Christian Society for Kinesiology, Leisure and Sport Studies, Elgin, IL.
  29. **Patterson, C.A.**, Farquhar-Caddell, D, and Eklund, R. (February 15-17, 2018). *It takes a collaborative team to cheer on a college sports team: A discussion with athletic fan engagement and student activities partners*. Selected as an oral presentation at the Applied Sport Management Association Conference, Waco, TX.
  30. **Patterson, C.A.** & Patterson, M.S. (February 15-17, 2018). *Fostering student engagement and belonging through sport: Factors associated with student attendance*
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*at collegiate basketball games.* Selected as a poster presentation at the Applied Sport Management Association Conference, Waco, TX.

31. **Patterson, C.A.** & Patterson, M.S. (February 21-24, 2016). *Key factors associated with university students' comfort in their recreational environment.* Selected as a poster presentation at the American Academy of Health Behavior (AAHB) 16<sup>th</sup> Annual Meeting, Ponte Vedra Beach, FL.
32. Patterson, M.S., **Patterson, C.A.**, and \*Shaikh, H.M. (October 25-28, 2015). *An investigation into the recreational environment on a college campus.* Selected as an oral presentation at the National Intramural and Recreational Sports Association Region IV Conference. Galveston, TX.
33. **Patterson, C.A.** (April 22-23, 2015). *Baylor University Bear Program: Perspectives from Student Trainers.* Selected as presenter at Texas Oral History Association Annual Meeting, Waco, TX.
34. **Patterson, C. A.**, Patterson, M. S., & Walsh, S. M. (March 15-18, 2015). *An Evaluation of the BearFit Worksite Wellness Program.* Selected as a poster presentation at the 15<sup>th</sup> Annual American Academy of Health Behavior Meeting (AAHB). San Antonio, TX.
35. **Patterson, C.A.** & Patterson, M.S. (June 12-15, 2013). *An Internal Perspective of the Christian Leadership Institute.* Selected as an oral presentation at the Christian Society for Kinesiology and Leisure Studies (CSKLS) Annual Conference. Waco, TX.
36. Patterson, M. S. & **Patterson, C. A.** (June 12-15, 2013). *An evaluation of BearCycle: Baylor University's indoor cycling program.* Selected as an oral presentation at the Christian Society for Kinesiology and Leisure Studies (CSKLS) Annual Conference. Waco, TX.
37. Davis, V. S., & **Patterson, C. A.** (December 1-3, 2011). *Build your fitness strength teams.* Selected as an oral presentation at the Athletic Business Conference (ABC) Annual Conference. Orlando, FL.

## **INSTITUTIONAL PRESENTATIONS**

\*indicates graduate student

1. **Patterson, C.A.** (December 14, 2021). Implementing effective strategies in your teaching. Pharmaceutical Sciences Department Retreat. Texas A&M University.
2. Donaldson, J.P., **Patterson, C.A.**, and Fowler, D.A. (June 12, 2020) Engaging in Meaningful Interdisciplinary Approaches. Texas A&M University.
3. **Patterson, C.A.** and \*Presley, S. (May 20, 2020) Equipping for Mentoring. Texas A&M University.
4. **Patterson, C.A.** and \*Presley, S. (April 23, 2020) Equipping for Mentoring. Texas A&M University.
5. **Patterson, C.A.** and \*Presley, S. (April 15, 2020) Equipping for Mentoring. Texas A&M University.

6. **Patterson, C.A.** and Vaughn, S. (^March 20, 2020). Building inclusive mentoring at TAMU. Selected as workshop for Race, Identity and Social Equity (RISE) Conference. College Station, TX.  
^conference cancelled due to COVID-19
7. Poling, N. and **Patterson, C.A.** (October 11, 2019). *Division of Student Affairs Lunch and Learn: Introduction to Program Mapping*. Texas A&M University.
8. **Patterson, C.A.** and \*Shields, S. (September 6, 2019). *Department of Management Lead and Learn: Active Engagement*. Texas A&M University.
9. **Patterson, C.A.** (August 14 & August 20, 2019). *Students TODAY in general and at Texas A&M specifically*. New Faculty Institute, Texas A&M University.
- 10.\*Shields, S. and **Patterson, C.A.** (July 8, 2019). *An Invitation to think about teaching*. Workshop session for Agriculture Economics: Financial Planning faculty, Texas A&M University.
- 11.**Patterson, C.A.** (May 21, 2019). *Communication Workshop: Conversation about your niche and career goals*. Workshop session as part of the Harthcock Graduate Professional Development Symposium for Chemistry, Texas A&M University.
- 12.**Patterson, C.A.** & Fowler, D.A. (May 21, 2019). *Finding your niche – Individual development plans (IDPs)*. Session as part of the Harthcock Graduate Professional Development Symposium for Chemistry, Texas A&M University.
- 13.**Patterson, C.A.** (February 21, 2019). *GANTS & Grants: The Funding Process*. Professional development session as part of the Center for Teaching Excellence at Texas A&M University.
- 14.Smith, A.H., Poling, N., and **Patterson, C.A.** (October 29, 2018). *Helping today's students help themselves: Connecting the classroom with support services*. Panel session as part of the Center for Teaching Excellence at Texas A&M University.
- 15.**Patterson, C.A.**, Pardo, M., \*Lavadia, C., \*Chang, C.N., and Fowler, D.A. (October 25, 2018). Learning to navigate a new transformative doctoral education model. Oral presentation for Poultry Science graduate student association's special session at Texas A&M University.
- 16.**Patterson, C.A.**, Fowler, D.A., and \*Shields, S. (October 25, 2018). *Programmatic curriculum rebuilding for post-secondary cultural change*. Oral presentation for Poultry Science graduate student association at Texas A&M University.
- 17.Poling, N. and **Patterson, C.A.** (August 23, 2018). *Facilitating small group dynamics*. Workshop session at the Texas A&M University's School of Public Health's new student orientation, Texas A&M University.
- 18.\***Patterson, C.A.** (February 9, 2018). *Trainer perspectives across 100 years of bears on campus*. Panel moderator for The Bear Centennial Celebration, Baylor University.

19. \***Patterson, C.A.** (October 30, 2017). *Leading at Baylor University: Dr. Linda A. Livingstone*. Moderator for Striving To Enhance Personal Performance Luncheon, Baylor University.

## **FUNDING**

<b>Co-PI</b> <i>NSF-DGE-NRT, Enabling AI on the fly</i> (PI Banerjee) Texas A&M University	\$3,000,000 In review
<b>Proposal contributor</b> <i>PD Hub, Interdisciplinary intellectual community: A primer for adaptable careers</i> (PI Zimmer) Texas A&M University	In review
<b>Proposal contributor</b> <i>PD Hub, Individual development plan (IDP) career exploration 8-week cohort series</i> (PI Yeager) Texas A&M University	In review
<b>Proposal contributor/Mentorship Consultant &amp; Researcher</b> <i>NOT-GM-21-023*, Enhancing mentorship through a contemporary diversity equity and inclusion lens</i> (PI Shippen) *Supplemental award with T32 GM135115: <i>Diverse Predoctoral Training in Genetics</i> (PI Threadgill) Texas A&M University	\$102,931 September 2021-current
<b>Proposal contributor/TDEM coordinator</b> <i>DOD-NDEP, Establishing a Transformational Model for Interdisciplinary STEM Education in Materials and Manufacturing</i> Texas A&M University	\$1,999,998 December 2020 (not funded)
<b>Co-PI</b> <i>NSF-DGE-IGE, Innovation Mind and skill sets for Performance Acceleration in Complex Technology Research and Development (IMPACT R&amp;D)</i> TEES/Texas A&M University	\$499,868 September 2019 (not funded)
<b>Co-PI</b> <i>Spencer, Centers for teaching and learning at research-intensive universities: A league of their own?</i> Dean of Faculties, Texas A&M University	\$49,761.00 July 2019 (not funded)
<b>Proposal contributor/Professional Skills Developer</b> <i>NSF-NRT, Preparing workforce for the future of work at the human-technology frontier in infrastructure manufacturing</i> TEES/Texas A&M University	\$3,000,000.00 February 2019 (not funded)
<b>Senior Personnel/Professional Skills Developer</b> <i>NSF-IGE, Preparing STEM PhDs for a diverse workforce</i> TEES/Texas A&M University	\$499,381 September 2018 (not funded)
<b>Student Travel Grant</b> <i>Texas Oral History Association: Annual meeting presenter and attendee</i>	\$299.50 Fall 2017

**Undergraduate Research and Scholarly Achievement Grant** \$5,000.00  
*Maximizing Visitor Impact and Informal Education: More than a Mascot* Spring 2018  
Baylor University (not funded)

**Association for Christians in Student Development Research Grant** \$500.00  
*Sportsmanship in the Stands: Assessing Important Christian Character* Fall 2017  
*Traits among College Sports Fans*  
Baylor University

**Institute of Oral History Research Fellowship** \$750.00  
*An Internal Look into the Baylor Bear Program* Fall 2014  
Baylor University

## **LEADERSHIP**

**Mentorship Consultant and Researcher** September 2021-current  
Enhancing mentorship through a contemporary diversity equity and inclusion lens (PI Shippen)  
Texas A&M University

- Monthly community of mentor sessions with participating faculty (n=~40)
- Facilitate evidence-based mentorship competencies and mentorship within a diversity, equity, and inclusion context
- Share resources and review of literature that guides formal mentoring
- Lead the educational research and assessment initiatives

**Advisory Board Member** January 2021-current  
*Texas Oral History Association (TOHA)*

- Participate in TOHA activities, including annual conference plus special and Board meetings
- Contribute to TOHA vision through leadership and involvement on projects
- Contribute new ideas to advance TOHA's relevancy

**Inclusive Teaching Faculty Fellows Program - Facilitator** November 2020-current  
Office of the Dean of Faculties and Center for Teaching Excellence  
Texas A&M University

- Bi-weekly community of scholar sessions with participating faculty (n=19)
- Completion of Columbia University's MOOC Inclusive Teaching: Supporting All Students in the Classroom
- Consult with faculty for course (re)design, implementation of strategies, and scholarship of teaching and learning

**Faculty Mentoring Academy Coordinator** November 2019-current  
Office of the Dean of Faculties and Center for Teaching Excellence  
*Texas A&M University*

- Promote a culture of mentoring within and across Texas A&M University
- Coordinate Entering Mentoring Facilitator training for thirty-two faculty members
- Create and implement the Faculty Mentoring Academy, using Entering Mentoring case studies and curriculum
- Co-facilitate Faculty Mentoring Academy sessions

- Develop institutional collaborations among faculty and units
- Serve as institutional primary liaison with Center for the Improvement of Mentoring Experiences in Research (CIMER), including program assessment
- Form and maintain institutional collaborations, such as Division of Research and the Graduate and Professional School
- Assist in the formalization of department and college mentoring plans
- Develop educational research and dissemination plan
- Seek external funding

**Data-Enabled Discovery and Design of Energy Materials (D3EM) Project Team**

August 2018-current

NSF-DGE-1545403

Texas A&M University

- Assist with implementation of the educational components, at program and cohort level
- Promote interdisciplinarity across faculty and students
- Supervise one to two graduate assistant non-teaching students
- Oversee learning, writing, and mentoring communities
- Develop and disseminate research and program findings

**NASH-ACUE: Effective Teaching Practices Course Facilitator**

May 2020-August 2021

Office of the Dean of Faculties and Center for Teaching Excellence

Texas A&M University

- Course facilitator for flagship campus, as part of the National Association of System Heads with the Association of College and University Educators (NASH-ACUE)
- Faculty participate in Effective Teaching Practices Course, including online discussion, implementation, and reflection
- Facilitate summary discussions
- Conduct program evaluation and assessment

**Project Management Team Member**

September 2018-June 2019

21<sup>st</sup> Century Classroom Building

Texas A&M University

- Create and implement all aspects of faculty development plan
- 21CCB Taskforce member
- Manage \$175,000 budget
- Research best practices for teaching in new learning spaces
- Collaborate with a wide scope of academic leaders and faculty across the university

**Professional Development Chair**

April 2019-June 2019

Postdoctoral Association

*Texas A&M University*

- Plan professional development sessions for Texas A&M University postdocs
- Advocate and collaborate with university administration
- Team leader for three other postdocs

**Staff Council**

May 2015-May 2018

*Baylor University*

- Appointed to Executive Leadership Committee as Chaplain for 2017-2018
- Striving to Enhance Personal Performance (STEPP) Committee
- Website Committee University Calendar Committee

- University Staff Grievance Committee
- Outstanding Staff Committee
- Staff Ombudsman Ad Hoc Committee

**Baylor Line Camp Director**

Summer 2013-Summer 2017

*Baylor University*

- Oversee operations and risk management for week-long program
- Develop leadership curriculum for student leaders of incoming students
- Create a welcoming environment for new students

**Christian Leadership Institute Co-Director**

Summer 2009-Summer 2015

*Baylor University*

- Oversee operations for week-long institute of incoming high school seniors
- Develop and contribute to leadership curriculum and student leader training

**SERVICE**

**Scholarly Service**

2019-current  
2021

*Mentoring Institute*

Manuscript and abstract reviewer  
University of New Mexico

*Studies of Graduate and Professional Studies*  
Manuscript reviewer

2019-current

*Student Activities Leadership Curriculum Advisory Board*  
Member  
Texas A&M University

2019-current

*International Conference of the Learning Sciences*  
Abstract reviewer

2019-2021

**Team Science Special Interest Group (SIG)**

June 2019-  
current

*International Network for the Science of Team Science*

- Education and Training Group member
- Assessment & Evaluation Working Group member
- INTEREACH professional development program participant

**3-Minute Thesis Judge**

Texas A&M University

Fall 2019,  
January 2021,  
Fall 2021

- Observe and listen to masters and doctoral students share their research
- Complete scoring rubric
- Offer feedback to students

**Student Organization Advising**

2012-August 2018

*Baylor University*

- Chamber of Commerce
  - Student recruitment, leadership development, organizational behavior, and risk management
  - All-University programming such as Homecoming, Family Weekend, Baylor Line, and Diadeloso

- Club Golf
  - Student travel and leadership development
  - Organizational behavior and risk management

**Fundraising** 2013-2018  
*Baylor University*

- Baylor University Bear Program Centennial, Gala Steering Committee
- Endowed Scholarship Steering Committee, *Betsy Willis Endowed Scholarship*

**Community Service** 2010-2018  
 Waco, TX

- American Red Cross Heart Walk Volunteer
- Zumba for West Volunteer
- Waco Community Health Fair Volunteer
- Cottonwood Creek Golf Course Advisory Board Member
- Waco Walks Tour Guide
- GEAR-UP Partner, "Amazing Race to College"
  - Collaboration between Baylor University, McLennan Community College, and Texas State Technical College to provide high-school students a college-fair showcasing of higher education in McLennan County

**Campus Service** 2009-current  
 Texas A&M University 2018-current

- Invited Speaker
  - Formally invited to be guest speaker on faculty development topics (i.e., program design, mentoring, higher education change) for over twenty occasions, including at institutional, college/school, and department level
- Graduate Mentoring Task Force, Ex Officio Member
- Responsible Conduct of Research Task Force, Member

Baylor University 2009-2018

- Invited Speaker
  - Formally invited to be guest speaker for over 75 occasions, including at all-university events and campus programs, such as Homecoming, New Staff Orientation, Family Weekend, and other campus or student programming
- Alcohol Awareness Work-Team Member
- HED 1145 Physical Assessment Day Host
- Residence Hall Faculty Partner
- Hiring Committee Member
  - Sr. Intramural Coordinator, Campus Recreation
  - Nurse, Health Center

**MEMBERSHIP**

**Mentoring Institute, University of New Mexico** 2021-current  
 Member

**International Network for the Science of Team Science (INSciTS)** 2021-current  
 Member

**Texas Oral History Association** 2017-current  
 Member, Advisory Board

<b>Christian Society of Kinesiology, Leisure, and Sport Studies</b> <i>Member</i>	2017-current
<b>Texas A&amp;M University Postdoctoral Association</b> <i>Member</i>	2018-2019
<b>National Postdoctoral Association</b> <i>Member</i>	2018-2019
<b>Association for Christians in Student Development</b> <i>Member</i>	2017-2018
<b>American CPR</b> <i>Certified First Aid and CPR Instructor</i>	2011-2018

## **AWARDS AND HONORS**

<b>Associate Certificate</b> MOOC: Introduction to evidence based undergraduate STEM teaching, <i>Center for Integration of Research, Teaching, and Learning</i>	February 2020
<b>NIRSA Foundation President's Award for Outstanding Writing</b> National Intramural Recreation Sports Association Shaikh, H. M., Patterson, M. S., Lanning, B., Umstattd Meyer, M. R., & <b>Patterson, C. A.</b> (2018). Assessing college students' use of campus recreation facilities through individual and environmental factors. <i>Recreational Sports Journal</i> . 42(2). doi: 10.1123/rsj.2017-0033	January 2019
<b>Torchbearer Award</b> Division of Student Life, <i>Baylor University</i>	2013-2014
<b>'BaylorPlus Salute' for Outstanding Service</b> Department of Human Resources, <i>Baylor University</i>	Spring 2009
<b>Full Scholarship/Assistantship for M.S.Ed. in Educational Administration</b> Baylor University	2005-2007
<b>Excellence in Student Involvement Award</b> Baylor University	2004
<b>President's Scholarship Award</b> Baylor University	2001-2005

## **PROFESSIONAL DEVELOPMENT**

<b>MOOC - Inclusive Teaching: Supporting All Students in the College Classroom</b>	Columbia University and EdX	Spring 2021
<b>Team Science: Learn to Perform Trans-disciplinary,</b> Patterson, C.A.	Northwestern University and Coalesce December 2021	Winter 2020-2021



**team-based translational research**

<b>Annual conference attendee and workshop facilitator</b>	Association for the Study of Higher Education (ASHE)	November 2020
<b>Annual conference attendee</b>	International Network for the Science of Team Science (INSciTS)	June 2020
<b>Enabling Interdisciplinary and Team Science: A Professional Development Program from AIBS</b>	<i>American Institute of Biological Sciences (AIBS)</i>	April 2020
<b>Meyers-Briggs Personality Type Session</b>	<i>Learning and Organizational Development (Texas A&amp;M University)</i>	February 2020
<b>Entering Mentoring Facilitator Training</b>	<i>Center for Improvement of Mentored Experiences in Research</i>	November 2019
<b>Entering Mentoring Facilitator Training</b>	<i>Center for Improvement of Mentored Experiences in Research (CIMER)</i>	October 2019
<b>Institute for New Faculty Developers</b>	<i>POD Network</i>	July-August 2019
<b>MOOC: Introduction to evidence based undergraduate STEM teaching</b>	<i>Center for Research, Teaching, and Learning; Texas A&amp;M University</i>	June 2019-current
<b>TAMIDS Workshop on Data Science/AI/ML in Education</b>	<i>Texas A&amp;M University</i>	April 2019
<b>How Trello Can Transform Your Life as an Academic</b>	<i>Textbook Authors Association (TAA)</i>	March 2019
<b>Embedding education specialists within departments to catalyze change</b>	<i>Accelerating Systemic Change Network (ASCN)</i>	February 2019
<b>Worcester Polytechnic Institute: Project-Based Learning Workshop</b>	<i>Texas A&amp;M University</i>	August 2018
<b>Division of Student Life Development Sessions</b>	<i>Baylor University</i>	2008-Spring 2018

<b>Education in Washington D.C. Institute</b>	<i>Tarleton State University</i>	July 2017
<b>Diversity in Education Institute</b>	<i>Tarleton State University</i>	June 2016
<b>Fitness Alliance Summit of Texas Roundtable</b>	<i>Baylor University</i>	Summer 2015
<b>Lions, Tigers, and Bears Symposium</b>	<i>United States Department of Agriculture</i>	Summer 2014
<b>Gallup Strengths Finder: Great Leader Program</b>	<i>Baylor University</i>	Fall 2012

## **RESEARCH INTERESTS**

Higher Education  
Organizational Development and Change  
Mentorship  
Interdisciplinarity  
Transformative Doctoral Education Model (TDEM)  
Graduate Education Model (GEM)

Team Science  
Campus traditions  
Teaching and learning  
Qualitative Research  
Oral History  
Student Affairs