

**Colleen M. Fitzgerald**  
**Vice President for Research and Creative Activity**  
**North Dakota State University**

**EDUCATION**

1997            PhD, Linguistics, University of Arizona  
1994            MA, Linguistics, University of Arizona  
1991            BA, French, Loyola University (New Orleans)

**KEY POSITIONS**

**ACADEMIA**

2021 – Pres.    Vice President for Research and Creative Activity, North Dakota State University  
2021 – Pres.    Professor, English, North Dakota State University  
2019 – 2021    Associate Vice President for Research, Texas A&M University – Corpus Christi  
2019 – 2021    Professor, English, Texas A&M University – Corpus Christi  
2011 – 2019    Director, Native American Languages Lab, University of Texas at Arlington  
2011 – 2019    Professor, Linguistics & TESOL, University of Texas at Arlington  
2008 – 2012    Associate Professor, Linguistics & TESOL, University of Texas at Arlington  
2008 – 2012    Department Chair, Linguistics & TESOL, University of Texas at Arlington  
2005 – 2008    Director of the ESL/Service-Learning Initiative, Texas Tech University  
2005 – 2008    Associate Professor, English, Texas Tech University  
2003 – 2008    Director, Linguistics, Texas Tech University  
2002 – 2005    Assistant Professor, English, Texas Tech University  
1998 – 2002    Assistant Professor, Linguistics, State University of New York at Buffalo  
1997 – 1998    Lecturer, Linguistics and English, San José State University  
1996 – 1997    Visiting Assistant Professor, Linguistics, University of Pittsburgh

**GOVERNMENT**

2015 – 2019    Program Director, Documenting Endangered Languages, National Science Foundation

**AWARDS AND ACHIEVEMENT**

- Founding Principal Investigator, “FARMS,” National Science Foundation Regional Innovation Engine, 1 of 9 inaugural NSF Engines (official title: North Dakota Advanced Agriculture Technology Engine)
- Executive Committee, Council on Research, Association of Public and Land-Grant Universities
- Fellow, American Association for the Advancement of Science, 2021
- Fellow, Linguistic Society of America, 2021
- Departmental nominee, University Award for Distinguished Record of Research or Creative Activities, Department of Linguistics & TESOL, UT Arlington, 2017
- Dean's Award for Graduate Student Mentorship, College of Liberal Arts, UT Arlington, 2015
- Teaching Academy, Texas Tech University, 2004
- Honorary Faculty Member, Phi Eta Sigma Honor Society, University of Pittsburgh, 1997

**EXPERIENCE**

**Vice President for Research and Creative Activity**  
**North Dakota State University**

***Oct 2021 - Present***

The Vice President for Research and Creative Activity is the senior research officer for the campus (11,952 students, \$190.3M in research expenditures), and reports directly to the President. NDSU is the

state's 1862 land-grant and has secured the prestigious Carnegie R1 designation. NDSU ranks in the top 100 public institutions in the NSF HERD survey of higher education institutions.

### **Responsibilities:**

- Lead the NDSU Office of Research and Creative Activity (RCA).
  - 37 Employees, 12 Direct Reports, 8 Departments, 1 Institute, Undergraduate Research
  - \$3.6M Appropriated FY25 Annual Budget (determined as an incremental budget)
  - Provide oversight and leadership over central research support units, currently: Sponsored Programs Administration; Strategic Research Initiatives; Research Integrity, Security and Compliance; Research and Faculty Development; Core Research Facilities; Innovation and Economic Development; North Dakota EPSCoR Office; and NDSU Research Foundation; 1 institute (North Dakota Water Resources Research Institute) and Undergraduate Research.
    - Additional budget note: Partial or complete operational and personnel support for 4 of these units/functions come from different sources (not the appropriated budget mentioned above).
    - NDSU Research Foundation staff lines are partially funded via NDSURF funds.
    - The ND Water Resources Research Institute and Undergraduate Research is funded by federal and local funds; and the ND EPSCoR Office staff, operations and programs are funded by state and federal grants.
    - IDC recovery accrues to RCA only when it is the unit that submitted the grant.
- Lead state and federal government relations for research and related funding and policy.
- Advance economic development strategies that enhance North Dakota's economy.
- Establish national and international partnerships with universities, agencies, and industry.
- Expand NDSU's capacity for innovation and excellence in research and creative activities across disciplines, at the various career stages, and in both disciplinary and interdisciplinary activities.
- Promote the outcomes and impact of the NDSU research and innovation enterprise.
- Serve as Institution's Institutional Official and Empowered Official and oversee institutional compliance with relevant regulations.
- Serve on the President's Cabinet and ND State Board of Higher Education's Research Committee.

### **Key Achievements:**

#### **Research Funding**

- Growth in nationally prominent awards: Through strategic investment, NDSU won key awards from the National Science Foundation's Technology, Innovation and Partnerships Directorate as lead:
  - 1 of 9 Inaugural NSF Regional Innovation Engines (North Dakota Advanced Agriculture Technology Engine, or FARMS) for up to \$160M, with NDSU and 4 core partners.
  - A \$14M NSF Innovation (I-Corps) Hub award for the Great Plains I-Corps Hub.
- Growth in awards: FY24 awards broke a 14-year record at \$142.5M in external funding awards, an increase of 76% from FY23, double-digit growth in the 5 Colleges and federal agency growth:
  - 79% of the total of all FY24 funding came from federal sources at \$114.5M.
  - U.S. National Science Foundation (NSF) increased 145% to \$36.1M.
  - U.S. Department of Agriculture (USDA) increased 57% to \$32.2M.
  - U.S. Department of Defense (DOD) increased 68% to \$17.1M.
  - National Institute of Health (NIH) increased 15.4% to \$8.7M.
- Growth in annual research expenditures by 9% to a highwater mark at \$190.3M (FY23).
  - Year-over-year growth in federal expenditures, which increased by 19% overall, by double-digits for 4 agencies: USDA at 21%; DOD at 76%; Dept. of Energy at 37%; and NSF at 21%.

- DOD growth in actual expenditures from \$4.6M in FY21 to \$8.9M in FY23, growing DOD expenditures by 550% over a five-year span.
  - USDA grew to \$16.5M (FY23) from \$12.5M (FY21).
- Increase in national rankings overall and by discipline from FY22 in the FY23 NSF HERD rankings:
  - Rose 2 spots in nationally to #97 in the Top 100 public universities.
  - By discipline from FY21 to FY23, expenditures grew in Agricultural Sciences (\$82.5M to \$96.8M), and Other Engineering (\$5.3M to \$7.0M).
  - National rankings grew in Materials Sciences to a ranking of 12 nationally from 36 overall, quadrupling year-over-year expenditures); Economics rose to a ranking of 26 from 32 overall; and Civil Engineering rose to 59 from 64 overall, with expenditures increasing from \$3.6M to \$10.5M.
- Growth in submissions: FY2023, RCA processed more than 1100 proposals requesting over \$294M in funding, the 3<sup>rd</sup> highest dollar amount in NDSU history.

### **Federal and State Relations**

- Secured increased funding via successful federal relations strategies targeting Department of Defense and US Department of Agriculture, including a co-designed (together with NDSU's Vice President for Agriculture) transdisciplinary Food, Energy and Water Security Initiative built on pillars reflecting state priorities and NDSU strengths aligned to federal priorities.
- Established new funding and enhanced partnerships with USDA, especially with Agricultural Research Services, Office of Tribal Relations, and the Office of the Chief Economist.
  - Secured \$2M for a new Midwest policy center at NDSU.
  - Grew ARS cooperative agreement funding secured through government relations from \$0M in FY21 to multimillion levels by FY23.
  - Deepened partnerships with regional land-grants, Tribal Colleges and nonprofits.
  - Secured \$1M annually for Tribal Food Sovereignty for the American Indian Public Health Resource Center in FY23 and FY24.
  - Leveraged existing expertise for funding in plant sciences, soil sciences, sensor engineering, cyber security and computer/data sciences and built expertise in data security and controlled environment agriculture.
- Advanced new DOD funding and faculty-agency partnerships for anti-corrosion and for environmental restoration with the U.S. Army Engineer Research and Development Center's (ERDC) Construction Engineering Research Laboratory.
- Partnered successfully with congressional delegation for DOD funding in materials science.
- Through state legislative testimony and advocacy, in collaboration with NDUS and NDSU leadership, helped secure new state research funds, the Economic Diversification Research Fund (EDRF) in the 2023 North Dakota Legislative session.
  - Provided testimony on programs to Interim Higher Education Legislative Committee.
  - Provided testimony (for \$11.25M ask) in 2025 North Dakota Legislative session.
- Facilitated testimony from faculty at regular and Interim Legislative Committee hearings on water issues (from ND WRRI affiliate faculty) and Economic Diversification Research Fund (faculty PIs).

### **Initiatives to Advance Campus Capacity and Excellence in Research and Creative Activity**

- Using RCA internal appropriated funds, established Bison Arts and Humanities Fund in FY23.
- Established a new NASA EPSCoR Pilot Grant Program from state NASA EPSCoR appropriation (newly under NDSU RCA after ND EPSCoR Office reorganization) to grow NASA federal awards.
- Launched the Sparking Big Ideas Research Initiative in FY23 to foster transdisciplinary research and cross-disciplinary team formation around NDSU's key strategic priorities and to grow a culture of research on campus. Through state funds for research capacity and competitiveness, RCA:

- Initiated an annual research TedX-style talk event, BisonSpark Talks.
  - Brought in expert facilitators for two signature research development events (a research community building workshop and a multi-day proposal development workshop).
  - Funded planning and seed grants for campus researchers to continue momentum.
  - Prioritized support services for participating teams on external submissions.
- Initiated a brand-new suite of programs from state legislative Economic Diversification Research Funds (\$2.5M appropriated to NDSU) to support partnerships, workforce, and translation.
  - Created an “Innovations to Practice Program” to create a runway for new internal funding to drive use-inspired research and translation, to foster public-private partnerships, to accelerate technology readiness levels, and to develop workforce.
  - Collaborated with my counterpart at the University of North Dakota to co-fund new research collaborations between our institutions and the state’s 2- and 4-year colleges.
- Revitalized the North Dakota Water Resources Research Institute (NDWRRI), through investment of local funds into new leadership (Director position), events focused on key state water priorities, relationship-building with state legislators and policy leaders in water, staff support and coaching.
  - Invested into a Water Faculty Fellows Program for leadership development, resulting in two successive FY of a multi-Fellow cohort.
  - Supported NDWRRI success through investment of RCA staff time to support: communications, team development, interdisciplinary ideation and leadership mentoring.
- Provided modest support for start-up and retention packages for faculty in three Colleges.
- Piloted faculty fellow positions in broadening participation and uncrewed autonomous systems.
- Supported research leadership development through programming and coaching support.

### **Commercialization and Economic Development**

- Nationally ranked NDSU tech transfer: 2022 Heartland Forward ranked NDSU Research Foundation (NDSURF; a 501(c)(3)) at 6th on normalized measure of licenses and options issued; 117th overall.
  - Annually average 43 disclosures; \$2.4M in combined licensing revenue for FY23 and FY24.
- Reorganized and reallocated resources to leverage investments into the “innovation portfolio” by separating out functions under the NDSU Research Foundation and Innovation and Economic Development units. Entire tech transfer life cycle now resides under NDSURF unit.
  - Worked collaboratively with the NDSU Research Foundation Board of Directors to secure financial support for the first ever full-time Executive Director for the organization.
  - In summer 2022, hired two excellent candidates to lead these two, now separate units.
- Awarded hosting by the University-Industry Demonstration Partnership (UIDP) for the 2025 Xurban conference site); Xurban shares impactful collaboration strategies for non-metropolitan regions. (Note: Xurban has been cancelled in 2025 due to federal uncertainty.)
- Leveraged regional partnerships in joining the innovation-focused the Mountains and Plains University Innovation Alliance, catalyzing partnerships for the NSF Great Plains I-Corps Hub.
- RCA proposed and will co-lead NDSU’s self-study to secure the Association for Public and Land-Grant Universities’ Innovation and Economic Prosperity Designation.
- Led successful Fellow nomination for faculty recognition by National Academy of Inventors.

### **Unit Leadership and Management**

- Successful elevation of unit to report directly to NDSU President to ensure alignment with key Presidential priority of Carnegie R1 status. (Prior reporting role to NDSU Provost.)
  - Developed key strategic research priorities to inform 2023 Legislative Session efforts.

- Secured two expansion lines, standing up a new unit, Strategic Research Initiatives, to pursue large federal projects, and rebooting a unit for faculty success, Research and Faculty Development.
- Revamped “innovation portfolio” to increase impact and economic development (noted above in **Commercialization and Economic Development**).
- Increased research profile in the community, including a campus launch of the \$14M Great Plains I-Corps Hub announcement, emceed by a senior state senator.
- Increased campus understanding around Carnegie R1 status and key metrics and facilitated informed university decision-making by highlighting relevant data.
- Managed significant budget cut in FY22 (to FY23 budget) to appropriated operations costs.
- Leveraged limited personnel resources to reorganize units and leadership and better align personnel in compliance/research security and core facilities. Enhanced organizational efficiency for high quality service by consolidating or reorganizing several units: Research Integrity, Security and Compliance; and Core Research Facilities.
  - Transformed compliance from direct reports to VPRCA to a unit with hierarchical structure, participation in VPRCA leadership team, and a manager by promoting a qualified team member via existing internal funds.
  - Expanded Export Control .5 FTE to add Research Security via existing internal funds.
- New reporting structure and oversight of the North Dakota Water Resources Research Institute in summer 2022.
- Successful change management a very accelerated pace taking over the North Dakota EPSCoR Office in September 2022.
  - Transitioned in a new unit with multiple vacancies, no executive leadership, complex financials, high stake state partnerships, and multiple funding streams.
  - Elevated Tribal Partnerships Manager position to Director-level, reporting directly to VPR, in order to strengthen Tribal College relationships.
- Incorporated shared governance through a new Faculty Research Council to inform key campus research priorities and to review internal funding proposals.
- Invested in unit strategic planning, leadership development, coaching and team cohesion.
- Developed engagement strategies to promote individual and team recognition within RCA.
- Funded RCA staff development at appropriate professional venues (NORDP, NCURA, etc.).

### **Donor/Alumni Relations**

- Successively hit new high-water marks in development/fund-raising from FY22 through FY24.
- RCA developed a campaign for NDSU Giving Day to grow senior research leadership among campus faculty as part of the Transformative Research Leadership Program (FY23 – current).
- Generated donor support for Undergraduate Research for the 2022 and 2024 Giving Day at NDSU.
- Built relationships with donors through NDSU Bison Football home games (regular and playoffs).
- Used 2021-2022 National Championship to highlight NDSU research strengths and to forge stronger research partnerships with on-field competitor Montana State University and their VPR.
- Supported NDSU Foundation efforts on research accomplishments in print and presentations.

### **Enrollment**

- Built new centralized infrastructure for undergraduate research, including hired into a newly created Undergraduate Research Director with part-time staff support by leveraging indirect costs generated by RCA-led NIH subaward.
- RCA organizes and hosts two yearly undergraduate research showcases, one along with other groups as part of an annual NDSU Student Research Day.
- Supported funding for undergraduate research through various funding streams:

- NIH IDeA Networks of Biomedical Research Excellence (INBRE) Undergraduate Research Summer and Academic Year Biomedical Program
  - Through Economic Diversification Research Fund, NDSU's Experiential Learning Program.
- Directed funds in support of undergraduate and graduate internship and employment in RCA, including on data analytics, research development, technology transfer, and communications.

### **Strategic Communications**

- Through a shared communications position, develop a Food, Energy, and Water Security communications campaign to ensure impact dissemination to stakeholders and the public.
- Revamped RCA campus communications to focus on storytelling and researcher and campus accomplishments.
- RCA established Economic Diversification Research Fund online landing page for public transparency of programmatic priorities and specific project investments, as well as eventually award outcomes.
- Leveraged staff experience to increase reach of RCA social media and to design and launch social media accounts and assets for ND Water Resources Research Institute, the Food, Energy and Water Security Initiative, and the NDSU Research Foundation.
- Provide robust and steady flow of research and innovation stories for NDSU official channels, including communications to North Dakota legislators.

### **Associate Vice President, Research and Innovation Texas A&M University – Corpus Christi**

***Sept 2019 – Sept 2021***

Texas A&M University-Corpus Christi (TAMU-CC) is a Hispanic and Minority Serving Institution in South Texas (10,778 students, ~\$30M annual research expenditures in FY 21). TAMU-CC has secured the Carnegie R2 designation.

### **Responsibilities:**

- Supervision of three units: Office of Sponsored Research Administration; Research Development & Commercialization; and National Spill Control School (an enterprise/industry partnership unit).
  - 8 total direct reports.
- Support the planning and implementing of programs of excellence in research.
- Work closely with academic colleges and research centers/institutes to enhance and facilitate research, scholarship, creative activity and innovation.
- Facilitate the development of disciplinary and multidisciplinary projects.
- Increase grant submissions and success rates.
- Support professional development of staff and faculty at all career stages.

### **Key Achievements:**

#### **Research Funding**

- Led efforts for transdisciplinary team and proposal development for a successful NSF Research Traineeship (Stakeholder-Guided Environmental Science, or STAGES).
- Catalyzed strategic insight at key points for leadership team of an inaugural NSF National Artificial Intelligence (AI) Institute award (AI Institute for Research on Trustworthy AI in Weather, Climate, and Coastal Oceanography, or AI2ES; University of Oklahoma is lead, TAMU-CC serves as Co-PI).
- Strategically deployed office resources (staff time, grant reviews, NSF expertise) to invest in eventual successful single investigator and center-level awards, including the first NSF award to TAMU-CC's

College of Liberal Arts, and NSF Center of Research Excellence in Science and Technology (CREST) and Dynamics of Integrated Socio-Environmental Systems (DISES) awards.

- Led the institution to new high marks in NSF and NIH awards for early career faculty.
- Increased 2021 fiscal year numbers for new NSF funding 70% higher than the 10-year average (just under \$2M).

### **Operational Efficiencies**

- Rebuilt the sponsored research administration office to modernize its practices to better meet expectations of faculty from R1 institutions, being attentive to process improvement opportunities.
  - Secured new position, a contract negotiator, to address customer needs in contract review.
  - Revised organizational structure to create internal ladders for growth, professional development and leadership opportunities.
  - Managed search for a new director and secured an interim during the transition period.
  - Clarified mechanisms for training and verification of Responsible Conduct of Research (RCR) training to meet regulatory expectations.
- Worked collaboratively with faculty researchers in focus groups to review internal funding mechanisms to maximize campus support across the disciplines and career stages.

### **Research Development and Leadership**

- Launched an NSF CAREER Cohort Program resulting in the institution's third-ever CAREER award.
- Facilitated the creation of cohorts of researchers across units by developing innovative professional development and trainings (Virtual Proposal Writing Challenge; Summer Grant Fellows Program).
- Revamped internal funding mechanisms (through the Texas comprehensive research fund) to foster interdisciplinary team research as well as new collaboration development.
- Initiated multi-week virtual programming to support just-in-time proposal development and planning when TAMU-CC went online early during COVID-19 pandemic.
- Invested staff time and support for proposal development and shared proposal resources for NSF Research Experiences for Undergraduates.

### **Unit Leadership and Management**

- Led three units (Office of Sponsored Research Administration (OSRA); Research Development & Commercialization; National Spill Control School (NSCS)) successfully through the pandemic.
- Managed two leadership transitions (OSRA, NSCS) due to retirements.

**Program Director, Documenting Endangered Languages, Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate, National Science Foundation**

***July 2015 – July 2019***

### **Responsibilities:**

- Program Director, Documenting Endangered Languages Program; Division of Behavioral and Cognitive Sciences; Social, Behavioral, and Economic Sciences Directorate; National Science Foundation (on loan from UT Arlington from 2015-2019).
- Provided technical and scientific subject-matter expertise in the review process, as well as program planning, solicitation development, grants program management, and award portfolio analysis.
- Served as primary (sole) program direction for the Documenting Endangered Languages Program, managing all aspects of the proposal process, from pre-submission inquiries to management of the scientific review process to post-award management.
- Disseminated funding initiatives to scientific community.

- Advised and assisted on short- and long-range plans, including preparing materials for the 2019 Committee of Visitors review in the Division of Behavioral and Cognitive Sciences.
- Developed short- and long-range budgetary plans over multiple fiscal years through standard and continuing grants.
- Served on search committees as requested:
  - Linguistics Program Officer Search (2015-2016)
  - Science Assistant Search (2018)
- Conducted extensive outreach for NSF (see final section of CV for list of NSF service and outreach)

### **Key Achievements:**

#### **Program Management**

- Successful management of the entire life cycle of proposals through awards and reporting and core partner relationships for the Documenting Endangered Languages Program, an interagency partnership between 4 Directorates of NSF and two Divisions of the National Endowment for the Humanities.
- Secured additional funding through successful alliances Foundation-wide.
  - Made successful requests for co-funding from other programs and directorates, including Linguistics; Geography and Spatial Sciences; Cultural Anthropology; Science of Science and Innovation Policy; Science of Learning; Developmental Sciences; Research Experiences for Undergraduates Sites; Science of Broadening Participation; Robust and Reliable Science; EPSCoR; Global Venture Funds (OISE); Artificial Intelligence (CISE).
- Leveraged co-funding partnerships to increase reach of base program budget, including nearly doubling the program core budget of \$2.33M in FY 2017.
- Supported recognition of program researchers, including a MacArthur Foundation “Genius” nomination.

#### **Collaborated and Contributed to Cross-Directorate and Special Programs**

- Advanced NSF Director’s Key “Big Idea” Funding Initiatives
  - Navigating the New Arctic Working Group (2017 – 2019)
  - NSF INCLUDES Implementation Team (2016-2018)
- Partnerships for International Research and Education (2015 – 2019)
- Graduate Research Fellowship Program (2017 – 2019)
- National Research Traineeships/Innovations in Graduate Education (2017 – 2019)

#### **Strategic Communications**

- Sole Program Officer on the Directorate’s SBE Communications Team (2016 – 2016)
- Played an instrumental role in communicating the value proposition of science funded by the Social, Behavioral and Economic Sciences (SBE) Directorate as the sole program officer on the SBE Communications team.
- Successfully pitched what Science Nation produced as “Wax Cylinders” video, featuring a Documenting Endangered Languages award, and still in viewing rotation at NSF headquarters.
- Wrote multiple public-facing articles for social media posts and formal press releases.
- Supported multiple communication productions showcasing Navigating the New Arctic, including the Director’s speech at South by Southwest in 2019.

2008 –2012      Department Chair, Department of Linguistics & TESOL, College of Liberal Arts,  
University of Texas at Arlington  
Arlington, TX

### **Responsibilities**

- Academic leadership of the department as department chair, including personnel, budgetary oversight, external representation of the unit, and strategic planning.
- Supervision, hiring, and evaluation of personnel, including tenured and tenure-track faculty in the Department, administrative staff, adjunct instructional staff, and graduate assistants.
- Managed budgetary planning for the unit and allocation of resources.
- Assigned teaching duties and ensured appropriate training for graduate student instructors.
- Oversight and assessment of departmental curriculum and evaluation practices and policies.
- Ensured regional and national visibility of the department, especially for graduate student and faculty recruitment and fund-raising.
- Led departmental initiatives and contributions toward The University of Texas at Arlington's efforts to achieve legislature-established benchmarks towards Tier 1 status.
- Secured resources to ensure equitable salaries, to recruit high quality graduate students and faculty, and to support graduate student research needs.

### **Key Achievements:**

#### **Diversified Funding Sources for Research and Graduate Student Support**

- Secured new funding from various sources including the first federal grants for the Department in more than a decade.
- Secured a new endowment for graduate research.
- Through a partnership with the Graduate School, secured an increase in doctoral student assistantship stipends.

#### **Led a Major Expansion of Personnel and Facilities**

- Hired four junior faculty, two of which were expansion lines.
- Secured first ever research lab space for four faculty members, with two of those labs associated with external funding by the end of term as chair.
- Graduated from 3-5 doctoral students annually while increasing excellence of PhD admissions class in terms of quantitative benchmarks and developing a BA-to-PhD track.
- Led a consolidation of space for the Departmental faculty, staff, and some lab space on the first floor of Hammond Hall.
- Hired an Academic Advisor I position, funded by the Provost's Office for initial two years.
- Advocated successfully for an equity raise for a tenured associate professor.

#### **Raised Regional and National Visibility of the Department**

- Increased public outreach activities, press and conference activity, and social media.
- Leadership of significant departmental contributions to The University of Texas at Arlington's efforts to achieve legislature-established benchmarks towards Tier 1 status. (Carnegie R1 Status was achieved in 2015.)
- Inaugurated a new multi-university event, the DFW Metroplex Linguistics Conference.

### **Led Modernization of the Departmental Curriculum**

- The creation and approval of a new Bachelor of Arts in Linguistics degree from drafting proposal to shepherding it through all stages of the campus approval process to a successful approval from the Texas Board of Higher Education.
- Increased volunteer hours by implementing programs in service-learning in several departmental offerings, including the undergraduate degree and certificate.
- Led department through a highly successful graduate program review in AY10-11 (making significant contributions to the written self-study) resulting in significant changes to space (square footage; qualitative aspect of the space; new labs; consolidated location).

### **EXTERNAL GRANTS AND FUNDING:**

#### **\$42M+ EXTERNAL AWARDS AS PI**

2024 – 2026	National Science Foundation, "North Dakota Advanced Agriculture Technology Engine." Former PI/CoPI. (Original team: Fitzgerald (PI), with CoPIs B. Carroll, H. Mackey, P. McClean, and J. Currie-Mueller; current PI/CEO: H. Mackey.) \$15,000,000. (ITE-2315315)
2022 – 2025	National Science Foundation, "RII Track-1: ND-ACES: New Discoveries in the Advanced Interface of Computation, Engineering, and Science." PI; With CoPI Scott Snyder. NDSU prime, with 9 subawards; \$20,000,000 plus \$4M state match. (OIA-1946202)
2022 – 2023	Sanford Health. "NDSU Seed Grant Program." \$1,250,000. PI.
2022 – 2024	University of North Dakota, subaward to NDSU. "Undergraduate Research." North Dakota IDeA Networks of Biomedical Research Excellence (INBRE). National Institutes of Health. (NIH P20GM103442). \$799,506
2021 – 2022	National Science Foundation, "Conference: SAI: Strengthening Coastal Infrastructure through the Improvement of Science Communication" PI; With CoPIs Dorina Murgulet, Philippe Tissot and Hua Zhang. Texas A&M University – Corpus Christi awarded \$49,685 (BCS-2110817)
2020 – 2025	National Science Foundation, "Strengthening Capacity in Dynamic Language Infrastructure for Tribal Nations" PI; Texas A&M University – Corpus Christi. \$145,280.00 (BCS-2039991). Transferred to NDSU as BCS-2216524, for \$130,744. Includes NSF INTERN Supplement for Adrienne Tsikewa (UCSB/Zuni)
2020 – 2022	National Science Foundation, "Build and Broaden: Bridging Critical Research Collaborations for Faculty Success in Texas MSIs" PI; With CoPIs Isabel Araiza, Jennifer Epley-Sanders and Michael Ramirez. Texas A&M University – Corpus Christi. \$90,000 (BCS-2036909)
2019	AAAS Science and Technology Policy Fellowship Legislative Branch, American Association for the Advancement for Science, \$108,422 (*Note declined awarded funding due to taking position as Associate Vice President for Research)
2015 – 2019	National Science Foundation, Inter-Governmental Personnel Act, UT Arlington. \$518,712.00 (BCS-1551026)
2013 – 2019	NSF/NEH Documenting Endangered Languages, "Collaborative Research: Documentation and Analysis of the Chickasaw Verb" PI; UT Arlington. \$47,999.00 (BCS-1263699)
2013 – 2020	NSF/NEH Documenting Endangered Languages, "2014 Institute on Collaborative Language Research (InField/CoLang)" PI; UT Arlington. \$179,177.00. (BCS-1263939) <ul style="list-style-type: none"><li>• Includes Research Experiences for Undergraduates Supplement, \$10,000</li></ul>
2011 – 2015	NSF/NEH Documenting Endangered Languages, "Collaborative Research: Oklahoma Breath of Life Workshop and Documentation Project" PI; UT Arlington. \$57,395.00. (BCS-1065068)

2008	NSF/NEH Documenting Endangered Languages, "Tohono O'odham Morphology" (\$50,400) (*Note declined awarded funding due to taking position as Chair of Linguistics & TESOL)
2003	Library Resident Research Fellowship, American Philosophical Society (\$2,000)
2001	Phillips Fund for Native American Studies, American Philosophical Society (\$1,740)
1994	Phillips Fund for Native American Studies, American Philosophical Society (\$1,600)

### **SIGNIFICANT PROFESSIONAL SERVICE**

- Executive Committee, Council on Research, Association of Public and Land-Grant Universities, 2023 – 2025
- Member, EPSCoR/IDeA Coalition Board, 2023 – 2025
- Member, Council on Research AI Working Group, 2023 – present
- Host Institution, Xurban 2025. University-Industry Demonstration Partnership (UIDP) Conference fostering best practices on academic-Industry partnerships outside of metropolitan areas. (cancelled due to changing federal landscape).
- Organizing Committee, Xurban Conference, University-Industry Demonstration Partnership (UIDP), 2022 – 2025
- Inaugural Associate Editor, *Language Revitalization and Documentation* section of the Linguistic Society of America journal, *Language*, 2020 – 2023
- Member, Nominating Committee for Section Z, American Association for the Advancement of Science, 2019 – 2021
- Member and then Chair (2019-2020) Audit Committee, Linguistic Society of America, 2017 – 2020
- Member of the Advisory Circle, *Institute on Collaborative Language Research (CoLang/InField)*, 2012 – 2016
- Member and then Chair (2014), Nominating Committee, Society for the Study of Indigenous Languages of the Americas, 2012 – 2014
- Member, Awards Committee, Linguistic Society of America, 2013 – 2015
- Member, Committee on Endangered Languages and Their Preservation, Linguistic Society of America, 2011 – 2016
- President, Linguistic Association of the Southwest, 2006
- Vice-President/President-Elect and Program Chair, Linguistic Association of the Southwest, 2005
- Executive Committee, Linguistic Association of the Southwest, 2005 – 2007

### **LOCAL AND STATE BOARD SERVICE**

- Member, Greater Fargo Moorhead Economic Development Corporation, 2023
- Member and Treasurer, NDSU Research Foundation, 2021 – present
- Member (nonvoting), Research and Governance Committee, North Dakota State Board of Higher Education, 2021 – present
- Member, Northern Plains UAS Test Site Authority Board, 2021 – present
- Member, North Dakota EPSCoR State Steering Committee, 2021 – 2022
- Member and Chief Operating Officer, NDSU Research and Technology Park, 2021 – 2023

### **UNIVERSITY SERVICE**

#### **North Dakota State University**

- Chair, University Laboratory and Chemical Safety Committee, 2021 – present
- Ex officio member, Faculty Research Council, 2022 – present
- President's Cabinet, 2021 – present
- President's Executive Council, 2022 – 2024 (sunset in 2024)

### **Texas A&M University–Corpus Christi**

- Member, Director of the Center for Collaborative Community Research Search Committee, 2021
- Member, Dean of the College of Liberal Arts Search Committee, 2021
- Member, University Technology Committee, 2020 – 2021
- Member, Budget Think Tank Task Force (Personnel, Academics Subcommittees), 2020
- Member, Black History Month Planning Committee, 2019 – 2021

### **University of Texas at Arlington**

- Member, Departmental Advisory Committee for Tenure and Promotion, 2018
- Chair, College Committee on Tenure and Promotion, 2014 – 2015
- Chair, Departmental Advisory Committee for Tenure and Promotion, 2013 – 2015
- Member, College of Liberal Arts Research Committee, 2013 – 2015
- Member, Dean's Review Committee, Honors College Dean, 2014
- Faculty Senate, 2013; 2009
- Co-Advisor, Native American Student Association, 2010 – 2015
- Vice Chair, Association of Directors and Chairs, 2010 – 2012
- Departmental Graduate Program Review Self-Study (wrote complete draft), 2010 – 2011
- Member, College of Liberal Arts Curriculum Committee, 2009 – 2011
- Steering Committee, Global Research Institute Festival of Ideas, College of Liberal Arts, 2009 – 2010
- Undergraduate Advisor, 2008 – 2010
- Faculty Advisor, LINGUA (linguistics graduate student organization) 2008 – 2011
- Internal member, Program Review Team, Graduate Program Review for Department of Computer Science and Engineering, 2008 – 2009

### **Texas Tech University**

- Member, Executive Committee, Department of English, 2006 – 2007
- Member, Merit Committee, Department of English, 2005 – 2007
- Member, Ad-hoc Diversity Committee, Department of English, 2005 – 2007
- Member, Departmental Committee on Tenure and Promotion Procedures, 2005 – 2006
- Mentor, Women Faculty Mentoring Program, College of Arts and Sciences, 2005 – 2006
- Faculty Participant, Center for Diversity Leadership in Education, College of Education, 2005 – 2007
- Member, Annual Women's Studies Conference Steering Committee, 2005 – 2006
- Member, Departmental Committee on Teaching, 2004 – 2008
- Member, Scholarship Committee, College of Arts and Sciences, 2003 – 2006
- Member, Departmental Committee on Student Recruitment, 2002 – 2005

### **REFEREED PUBLICATIONS**

- 2023 "Segmental Phonology" in *The Languages and Linguistics of Indigenous North America: A Comprehensive Guide, Vol 1*. Carmen Dagostino, Marianne Mithun, and Keren Rice, eds. Walter de Gruyter GmbH & Co KG. Pp. 89-107. With Matthew K. Gordon.
- 2021 "A Framework for *Language Revitalization and Documentation*." *Language* 97:1, e1-e11.
- 2020 "Language Documentation and Revitalization as a Feedback Loop" in *Amazonian Spanish: Language Contact and Evolution*. Stephen Fafulas, ed. John Benjamins. Pp. 81-104.
- 2020 "Second and first position in Tohono O'odham auxiliaries," in *Rethinking Verb Second*. Rebecca Woods and Sam Wolfe, eds. Oxford University Press. Pp. 745-769.
- 2018 "Creating Sustainable Models of Language Documentation and Revitalization," in *Insights from Practices in Community-Based Research: From Theory to Practice Around the Globe*.

- Trends in Linguistics. Studies and Monographs [TiLSM] 319. Shannon Bischoff and Carmen Jany, eds. Berlin: De Gruyter Mouton. Pp. 94-111. <https://doi.org/10.1515/9783110527018-005>
- 2018 "Reflections on Language Community Training," *Language Documentation & Conservation*. In McDonnell, Bradley, Andrea L. Berez-Kroeker, and Gary Holton. (Eds.) Reflections on Language Documentation 20 Years after Himmelmann 1998. *Language Documentation & Conservation Special Publication* no. 15, 86-99. <http://hdl.handle.net/10125/24811>
- 2017 "Understanding Language Vitality and Reclamation as Resilience: A Framework for Language Endangerment and "Loss" (Commentary on Mufwene)," *Language* 93:4, e280-298. [https://www.linguisticsociety.org/sites/default/files/e8\\_93.4Fitzgerald.pdf](https://www.linguisticsociety.org/sites/default/files/e8_93.4Fitzgerald.pdf)
- 2017 "Motivating the Documentation of the Verbal Arts: Arguments from Theory and Practice," *Language Documentation & Conservation* 11, 114-132. <https://hdl.handle.net/10125/24728>
- 2016 "Approaches to Collecting Texts: The Chickasaw Narrative Bootcamp," *Language Documentation & Conservation*. 10, 522-547. With Joshua D. Hinson. <http://hdl.handle.net/10125/24717>
- 2016 "Morphology in the Muskogean Languages," *Language and Linguistics Compass* 10:12, 681-700. <http://onlinelibrary.wiley.com/wol1/doi/10.1111/lnc3.12227/full>
- 2013 "Revisiting Tohono O'odham High Vowels," in *Constructing the Past and Confronting the Present in the voices of Jane H. Hill*. Shannon Bischoff, Debbie Cole, Amy Fountain, and Mizuki Miyashita, eds. John Benjamins Press. Pp. 128-151. DOI: 10.1075/clu.8.05fit
- 2013 "Training Communities, Training Graduate Students: The 2012 Oklahoma Breath of Life Workshop," *Language Documentation & Conservation*. 7, 252-73. With Mary S. Linn. <http://hdl.handle.net/10125/4596>
- 2012 "Contemporary Storytelling in Tohono O'odham," in *Inside Dazzling Mountains: Contemporary Translations of Southwest Native Verbal Arts*. David Kozak, ed. University of Nebraska Press. With Phillip Miguel and Stella Tucker. Pp. 391-406.
- 2012 "Prosodic Inconsistency in Tohono O'odham," *International Journal of American Linguistics*. 78:4, 435-63. DOI 10.1086/666930
- 2010 "Language Documentation in the Tohono O'odham Community," in *Language Documentation: Theory, Practice and Values* Louanna Furbee and Lenore Grenoble, eds. Philadelphia: John Benjamins. Pp. 231-240.
- 2010 "Developing a Service-Learning Curriculum for Linguistics," *Language and Linguistics Compass*. 4:4, 204-218. DOI 10.1111/j.1749-818X.2010.00196.x
- 2009 "Language and Community: Using Service-Learning to Reconfigure the Multicultural Classroom," *Language & Education* 23:3, 217-31.
- 2007 "Indigenous Languages and Spanish in the U.S.: How Can/Do Linguists Serve Communities?" *Southwest Journal of Linguistics* 26:1, 1-14.
- 2007 "An Optimality Treatment of Syntactic Inversions in English Verse," *Language Sciences* 29:2-3, 203-217. Special double volume on English phonology edited by Philip Carr and Patrick Honeybone.
- 2006 "Iambic Meter in Somali," *Formal Approaches to Poetry*. Elan Dresher and Nila Friedberg, eds. Berlin: Mouton de Gruyter. Pp. 193-207.
- 2003 "Word Order and Discourse Genre in Tohono O'odham," *Formal Approaches to Function in Grammar: In Honor of Eloise Jelinek*. Andrew Carnie, Heidi Harley, and Mary Willie, eds. Philadelphia: John Benjamins. Pp. 179-189.
- 2002 "Tohono O'odham Stress in a Single Ranking" *Phonology* 19:2, 253-271.
- 2002 "Vowel Harmony in Buchan Scots English," *English Language and Linguistics* 6:1, 61-79.
- 2001 "The morpheme-to-stress principle in Tohono O'odham," *Linguistics* 39:5, 941-972.
- 2000 "Vowel Hiatus and Faithfulness in Tohono O'odham Reduplication," *Linguistic Inquiry* 31:4, 713-722.

- 1999 "Loanwords and Stress in Tohono O'odham," *Anthropological Linguistics* 41:2, 1-33.
- 1998 "The Meter of Tohono O'odham Songs," *International Journal of American Linguistics* 64:1, 1-36.

### Conference Proceedings

- 2013 "'Ilittibaatoksali 'We are working together': Perspectives on Our Chickasaw Tribal-Academic Collaboration," in Norris, Mary Jane, Erik Anonby, Marie-Odile Junker, Nicholas Ostler & Donna Patrick (eds.), *FEL XVII: Endangered Languages Beyond Boundaries: Community Connections, Collaborative Approaches, and Cross-Disciplinary Research*, 53-60. Bath, England: The Foundation for Endangered Languages. With Joshua D. Hinson.
- 2007 "Developing Language Partnerships with the Tohono O'odham Nation." *FEL Proceedings XI. (Kuala Lumpur, 2007) Working Together for Endangered Languages: Research Challenges and Social Impacts*. Maya Khemlani David, Nicholas Ostler, and Caesar Dealwis, eds. Pp. 39-46. Bath, England: The Foundation for Endangered Languages.
- 2006 "More on Phonological Variation in Tigrinya" *Proceedings of the XV<sup>th</sup> International Conference on Ethiopian Studies*. Siegbert Uhlig, ed. Pp. 763 - 768. Wiesbaden: Harrassowitz Verlag.
- 1999 "A Reanalysis of Bidirectionality in Auca," *Proceedings of Western Conference on Linguistics (WECOL 1999)*. N.M. Antrim, G. Goodall, M. Schulte-Nafeh, and V. Samiian, eds. Pp. 106-118. Fresno: California State University, Fresno.
- 1998 "Destressing in the Clitic Group," *Proceedings of the Eastern States Conference on Linguistics '97*, J. Austin and A. Lawson, eds. Pp. 46-57. Ithaca: CLC Publications.
- 1997 "Degenerate Feet and Morphology in Tohono O'odham," *Proceedings of the Fifteenth Annual West Coast Conference on Formal Linguistics*, B. Agbayani and S.-W. Tang, eds. Pp. 129-143. Stanford: CSLI.
- 1994 "Prosody drives the Syntax," *Proceedings of the Twentieth Annual Meeting of the Berkeley Linguistic Society*, S. Gahl, A. Dolbey, and C. Johnson, eds. Pp. 173-183. Berkeley: Berkeley Linguistics Society.

### SELECT PRESENTATIONS

- **Presenter.** "Celebrating our Present: The Importance of Meaningful Partnerships," North Dakota Tribal College System (NDTCS) 30<sup>th</sup> Anniversary Reception: Honoring our Past, Celebrating our Present & Envisioning the Future. North Dakota Heritage Center + State Museum, Bismarck, ND, 2024.
- **Panelist.** "Big Humanities," University of Wyoming Humanities Summit. Laramie, WY.
- **Presenter.** "Insights in Career Pathways Moving from Humanities/Social Science Scholar to the Senior Research Officer (SRO) Role," Humanities, Arts and Social Sciences (HASS) Research Leaders Network Meeting. University of Pittsburgh, Pittsburgh, PA, 2024.
- **Panelist.** "HASS Research Support from Within: A Focus on NSF + NEH Partnerships," The Humanities Research Landscape: A Panel Discussion, Humanities, Arts and Social Sciences (HASS) Research Leaders Network Meeting. University of Pittsburgh, Pittsburgh, PA, 2024.
- **Co-organizer and co-moderator.** "National Innovation: Making Your Place Matter." Co-organized with P. Gordon-Larsen and K. Cooke. APLU Council on Research Summer Meeting. Gulf Shores, AL, 2024.
- **Panelist.** "Local Innovation Ecosystem Development: Contemporary Approaches," UCI/CSTI-UIDP Workshop: The Future of Challenge-Driven Partnerships: University of Cambridge. Cambridge, England, 2024. Pre-workshop panel.
- **Panelist.** "Lessons Learned in Building Innovation Ecosystems," University-Industry Demonstration Partnership (UIDP)'s XUrban 2024: West Virginia University. Morgantown, WV, 2024

- **Presenter.** "Skills and Competencies," Charting & Expanding Needed Trails to Research Administration & Leadership (CENTRAL) Conference, co-sponsored by Association of Public Land-Grant Universities (APLU), Alabama A&M University, National Organization of Research Development Professionals (NORDP), and Advancing Research Impact in Society (ARIS). NSF-funded conference through GRANTED to understand the current needs and opportunities of growing and diversifying senior research leadership across the nation. Alabama A&M University, Huntsville, AL, 2024
- **Panelist.** "What does it take for EPSCoR/IDeA States to be Successful for Regional Innovation Programs?" Annual Meeting of the EPSCoR/IDeA Coalition and EPSCoR/IDeA Foundation. Washington, D.C., 2024
- **Presenter.** "Ethical Considerations in the Peer Review of Grants," Paper presented in Organized Panel on "The ethics of peer review in linguistics." Annual Meeting of the Linguistic Society of America (Panel organized by J.C. Good and A. Salehi-Nejad), 2024
- **Presenter.** "NSF Engines: The Food Systems Adapted for Resiliency and Maximized Security (FARMS) Engine: Advancing Innovative AgTech Technologies in North Dakota," Increasing participation of EPSCoR states in Translational Research in NSF, co-organized by the University of Utah and University of Rhode Island. Washington, D.C., 2023
- **Panelist.** "Impact of AI and ML in Academic Research," APLU Council on Research Summer Meeting. Halifax, Nova Scotia, 2023
- **Presenter.** "Valuing and Advancing Humanities, Arts, and Social Science (HASS) Scholarship within the VPR/VCR Office." New VPR/VCR Workshop. Association of Public Land-Grant Universities, Council on Research, Portland State University, 2022
- **Co-Presenter/Facilitator.** "Indigenizing the National Science Foundation: Focusing Grants on Questions Shaped by Native Americans." 2022, Institute on Collaborative Language Research. University of Montana. With C. Tex and A. Tsikewa
- **Presenter and co-organizer.** "A Roadmap to Funding Indigenous-Driven Research Agendas at Every Career Stage: First Steps via the DLI Fellows and Partner Program," Paper presented in Organized Panel on "Inclusive Pathways and Broadening Participation for Native Americans in the Language Sciences." Annual Meeting of the Linguistic Society of the America (Co-organizer W.Y. Leonard), 2022
- **Moderator.** "Leveraging Internal Collaborations to Build External Opportunities: Lessons Learned." Fireside Chat with Cydney Johnson (Syracuse University). Xurban Conference. University-Industry Demonstration Partnership, 2022
- **Speaker.** "The Restorative Role of Indigenous Language Vitality. Conference on Indigenous Languages: From Endangerment to Revitalization and Resilience. International Institute, University of Michigan. Ann Arbor, Michigan, 2018
- **Speaker.** "Increasing Representation of Native Americans in the Language Sciences and STEM," Investing in Diversity Series, National Science Foundation, 2018
- **Keynote Speaker.** "Indigenous Language Revitalization and its Connections to Inclusion and Diversity in Linguistics." Department of Linguistics Annual Martin Luther King Jr. Day Speaker. University of Michigan, Ann Arbor, 2018
- **Plenary Speaker.** "The Sounds of Indigenous Language Revitalization," Linguistic Society of America Annual Meeting. Austin, Texas, 2017
- **Speaker.** "'Outreach' in the Language Sciences as Research and Policy." Invited talk, Language Science Day. University of Maryland, College Park, 2017

- **Keynote Speaker.** "Native American languages and language revitalization for the 21st Century." Invited panel on Revitalization and Endangered Languages. Linguistic Association of the Southwest Annual Meeting. University of Texas, Austin, 2017
- **Keynote Speaker.** "Sustaining Indigenous Languages for the 21<sup>st</sup> Century. Symposium on American Indian Languages. Rochester Institute of Technology. Rochester, New York, 2017
- **Speaker.** "Back to the Future of Endangered Languages." TEDxUTA, UT Arlington, 2015
- **Speaker.** "Breathing New Life into Native American Languages." Focus on the Faculty Speaker Series, UT Arlington Libraries Talk Series, 2015
- **Co-Presenter.** "'Best Practices' in Developing Tribal-Academic Partnerships," Conference on Language Revitalization: Sleeping and Awakening Languages of the Gulf South. Tulane University, New Orleans, Louisiana. (With J. Hinson), 2014
- **Keynote Co-Presenter.** "Breathing new life into Tohono O'odham documentation: The Mathiot Dictionary Project," Invited panelist, Joint SSILA-LSA session, Beyond Documentation to Revitalization. Panel at the Annual Meeting of the Linguistic Society of America. Portland, OR. Organized by Patricia Shaw and Carol Genetti. (With Phillip Miguel.), 2012

## PROFESSIONAL DEVELOPMENT AND WORKSHOPS

- 2024 Graduate, The HERS Leadership Institute. July 24 – August 1, 2024. HERS (Higher Education Resources Support), University of Denver.
- 2022 Participant, New/Future VPR/VCR Workshop. June 21, 2022. Association of Public Land-Grant Universities, Council on Research, Portland State University.
- 2020 Participant, "Team Science Institute 2020 Virtual Workshops." July 7 – August 11, 2020. Institute for Research in the Social Sciences, Colorado State University.
- 2019 Participant, "NIH Regional Seminar on Program Funding and Grants Administration." November 6-8, 2019. NIH Office of Extramural Research, Phoenix, Arizona.
- 2018 Participant, "Alda Center Boot Camp 2018: Science Communication Workshop." June 18-20, 2018. Alan Alda Center for Communicating Science, State University of New York, Stony Brook.
- 2016 Open Access and Open Data in Language Research and Documentation: Opportunities and Challenges. October 10-12, 2016. University and City Library of Cologne, Cologne Center for e-Humanities & SOAS, University of London. Cologne, Germany. Funded by the Volkswagen Stiftung. (contributed to Archiving working group)
- 2016 Workshop on Data Citation and Attribution. April 8-10, 2016. University of Texas, Austin. (contributed to Education/Outreach working group)
- 2016 Language Documentation Tools Summit. June 1-3, 2016. Centre of Excellence for the Dynamics of Language. Melbourne, Australia. (contributing to Archiving, Discovery, (re)Use working group)
- 2008 Participant, Council of Colleges of Arts and Sciences Department Chairs' Seminar. October 9-11, 2008. San Diego, CA.
- 2006 Panelist, "Translation as Culture: Translation, Globalism, and the Comparative Pursuit," Tech Comparatist Association Workshop. (Texas Tech University)
- 2006 Panelist, "Public Works, Scholarly Acts: Working Out Boyer's Scholarship Reconsidered," Teaching, Learning, and Technology Center Faculty roundtable (Texas Tech University)
- 2006 Speaker, "Service-Learning and ESL Tutoring as a Way of Connecting with Diverse Communities," Closing the Gaps Educational Summit: A P-16 Partnership. Lubbock, Texas. With F. Benavidez, K. Jones, J. Lindeman, C. Ramírez, and L. Simmons.
- 2005 E-MELD Workshop on Morphosyntactic Annotation and Terminology: Linguistic Ontologies and Data Categories for Linguistic Resources (field linguist on Native American working group)

## **SUMMER APPOINTMENTS**

- 2022 CoLang (Institute on Collaborative Language Research), University of Montana, 'Indigenizing the National Science Foundation: Focusing Grants on Questions Shaped by Native Americans' (with Carly Tex and Adrienne Tsikewa)
- 2020 CoLang (Institute on Collaborative Language Research), University of Montana, 'Teaching Pronunciation for Indigenous Languages' (with Stacey Oberly) (cancelled due to COVID-19)
- 2019 Linguistic Society of America Linguistic Institute, University of California, Davis, 'Digital Methods in Language Documentation' (with Andrea Berez-Kroecker)
- 2018 CoLang (Institute on Collaborative Language Research), University of Florida, 'Teaching Pronunciation for Indigenous Languages' (with Ewa Czaykowska-Higgins)
- 2016 CoLang (Institute on Collaborative Language Research), University of Alaska Fairbanks: 'Teaching Pronunciation for Indigenous Languages' (with Ewa Czaykowska-Higgins)
- 2014 CoLang (Institute on Collaborative Language Research), The University of Texas at Arlington, 'Phonological Documentation,' 'Service-Learning for Undergraduates,' and 'Field Methods: Alabama Language.'
- 2014 Oklahoma Breath of Life Workshop, 'Phonetics I: Sounds and How to Read,' 'Introduction to FLEx,' 'Introduction to ELAN,' and 'Databasing.'
- 2013 American Indian Language Development Institute, University of Arizona, 'Creating Linguistic Products for Native American Languages'
- 2012 CoLang (Institute on Collaborative Language Research, formerly InField). University of Kansas, 'Orthographies' and 'Language Activism'
- 2012 Oklahoma Breath of Life Workshop, 'Phonetics' (Level 1)
- 2010 InField Institute on Field Linguistics and Language Documentation. Department of Linguistics, University of Oregon. Co-presenter for 'Accessing archival materials for community-based language documentation and revitalization'
- 2010 Oklahoma Breath of Life Workshop. 'Phonetics'

## **STUDENT SUPERVISION**

### **The University of Texas at Arlington**

#### **Doctoral Dissertations (Director)**

Heather Beal. 2011. The Segments and Tones of Soyaltepec Mazatec.

Ashley Lober McKeever. 2014. Sonority and Syllable Weight in Fur.

#### **Doctoral Dissertations (Committee Member)**

Jill Riepe. 2008. The Verbs of Esther.

Deborah King. 2010. Voice and valence-altering operations in Falam Chin.

Tod Allman. 2011. The Translator's Assistant: A multilingual natural language generator based on linguistic universals, typologies, and primitives.

Larry Rogers. 2012. American Sign Language Verb Categories in Constructed Action.

Samantha Cornelius. 2018. Prosodic Phonology in Oklahoma Cherokee.

#### **M.A. Exam Committee (Committee Member)**

Carla Parra. 2008.

Gabrielle Zimmerman. 2009.

Reem Soliman. 2009.

### **The University of Texas at Austin**

#### **Doctoral Dissertations (Committee Member)**

Alena Horn. 2010. Poetic Organization and Poetic License in the Lyrics of Hank Williams, Sr. and Snoop Dogg.

**Graduate Institute of Applied Linguistics****M.A. Thesis (Committee Member)**

Carla Unseth. 2012. A Review of Basic Oral Language Documentation (BOLD) methodology based on a phonological sketch of Laari.

**Swarthmore College, Honors External Examiner (2009, 2011)****Texas Tech University****Undergraduate Theses**

Blacita Diaz. 2006. McNair Research Project, "Language Loss." B.Ed.

**M.A.**

Jared Hoover. 2008. M.A. in English Portfolio. (second reader)  
Nathan Jahnke. 2008. M.A. in English Portfolio. (second reader)  
Kristen Jones. 2008. M.A. in English Portfolio. (second reader)  
Ann-Marie Simmonds. 2006. M.A. in English Portfolio. (second reader)  
Matthew Offner. 2006. M.A. in Applied Linguistics Comprehensive Exam.  
Sultan Turkan. 2005. M.A. in Applied Linguistics Thesis. (third reader)  
Maggie Degenhardt. 2005. M.Ed. Comprehensive Exam.  
Julie Sokolowski. 2003. M.A. in English Portfolio. (chair)

**State University of New York at Buffalo****Ph.D. Qualifying Papers**

Tom McClive. 2001. Efforts Toward Language Shift Reversal in Welsh: An Application of Fishman's Criteria for Language Maintenance. (third reader)  
Joy Wu. 2001. Reduplication in Amis.  
Kimio Tanihara. 2001. Line crossover as rhythm adjustment in Japanese verse.

**M.A.**

Lilián Guerrero. 2001. Foot Structure and Grouping Harmony in Southeastern Tepehuan.  
Sayaka Abe. 2000. Perception of Rhythm in a Musical Phrase - An Analysis in Optimality Theory.  
Yongeun Lee. 2000. Positional Faithfulness in Non-Privileged Positions: [Lateral] in Korean.  
Wright Frank. 1999. Nuer morphology. (third reader)

**Honors Theses**

Jennifer Sandonato. 2000. An OT Analysis of the poetry of Juan Boscón. Honors Thesis. State University of New York at Buffalo.

**University of Pittsburgh****M.A.**

Sondra Ahlén. 1997. MA thesis (second reader)

**COURSES TAUGHT****Undergraduate Courses**

Introduction to Linguistics  
Aspects of Language  
Introduction to Linguistic Analysis  
Linguistic Science  
Language in a Pluralistic America  
Language in a Multicultural America  
Language and Social Issues  
Modern English  
Patterns of English

Structure of English: Sound System  
Modern English Syntax  
Phonetics and Phonology  
Phonological Theory 1  
Introduction to Phonology  
Native Languages of North America  
Rhythm  
Language, Race, and Equality (Honors Seminar)  
ESL/Literacy Internship

### **Cross-listed Undergraduate/Graduate Courses**

Introduction to Linguistic Phonetics  
Phonology  
Phonology 1  
Phonological Theory 1  
Phonology 2  
Endangered Languages  
Language Documentation  
Native American Languages (under the auspices of Non-Western Linguistic Structures)

### **Graduate Courses**

Field Methods (both as a semester course and as a year-long course)  
Advanced Phonological Theory  
Phonological Theory  
Phonology 2  
Morphology-Prosody Interface (seminar)  
Optimality Theory (seminar)  
Rhythm (seminar)  
English Phonology  
Phonology  
Principles of Language  
American English Dialects and Multiculturalism  
Endangered Languages  
ESL/Literacy Practicum  
TESOL Teaching and Observation  
TESOL Practicum  
Survey of Linguistic Theories  
Sustainability and Language Endangerment (seminar)

### **TRAINING, WORKSHOP FACILITATION AND COMMUNITY TEACHING**

- 2021 Organizer, presenter and facilitator for a 4-day virtual Maymester for the 2021 DLI Fellows and Partners Program Cohort. Activities under NSF award BCS-2039991, "Strengthening Capacity in Dynamic Language Infrastructure for Tribal Nations." Texas A&M University-Corpus Christi. May 24 – 27, 2021. Delivered via Zoom. With W.Y. Leonard, M.S. Linn, E. Czayzkowska-Higgins, C. Tex, and A. Tsikewa.
- 2020 Organizer and presenter for 4 webinar sessions, "Preparing Grant Proposals for NSF's Dynamic Linguistic Infrastructure/NEH's Documenting Endangered Languages Program." Texas A&M University-Corpus Christi. September 8 – October 6, 2020.
- 2019 Organizer and workshop lead, "Grant Writing for NSF Documenting Endangered Languages Program." American Indian Language Development Institute. University of Arizona. July 24-26,

2019. Tucson, AZ.
- 2015 Keynote, organizer and presenter, "Documenting and Teaching Verbs in Indigenous Languages." Indigenous Language Documentation and Revitalization Seminar, Symposium on the American Indian. Northeastern State University. April 9-10, 2015. Tahlequah, OK.
- 2015 "Sound Memories and Pronunciation for Chickasaw Learners." Chickasaw Language Revitalization Program. Ada, OK. (4-hour workshop; February 6, 2015).
- 2014 Organizer and presenter, "Living Your Language: Native American language revitalization and documentation workshop." Chickasaw Community Center. Nov 20-21, 2014. Ada, OK.
- 2014 Organizer and presenter, "Connecting with Your Tribal Language." November 18, 2014. Community outreach workshop co-sponsored by and held at the Urban Inter-Tribal Center of Texas.
- 2014 Organizer and presenter, "Talking Dictionaries for Indigenous Languages." Community outreach workshop. November 7, 2014. University of Texas at Arlington.
- 2014 Keynote, organizer, and presenter, "Talking Dictionaries for Indigenous Languages." Indigenous Language Documentation and Revitalization Seminar, Symposium on the American Indian. Northeastern State University. April 10-11, 2014. Tahlequah, OK.
- 2014 "CoLang Workshop: Working with Endangered Languages." Conference on Language Revitalization: Sleeping and Awakening Languages of the Gulf South. Tulane University, New Orleans, Louisiana. (Overview of CoLang 2014 with demonstrations of ELAN and FLEx software)
- 2013 "Storytelling as a Chickasaw Pronunciation Aid." Chickasaw Language Revitalization program. Ada, OK.
- 2013 "FLEx: Fieldworks Language Explorer Software." American Indian Language Development Institute, University of Arizona. (2-hour workshop and training; June 2013)
- 2013 Keynote and presenter, "Immersion for Native Languages." Indigenous Language Documentation and Revitalization Seminar, Symposium on the American Indian. Northeastern State University. April 11-12, 2013. Tahlequah, OK.
- 2012 "Demonstrating the FLEx Database." Oklahoma Native Language Association Conference. Tahlequah, OK. October 30-31, 2012. (With L. McLain Pierce)
- 2012 Training for Chickasaw Apprentices and second language learners on Chickasaw phonology. Chickasaw Language Revitalization program. Ada, OK.
- 2012 FLEx database training for Choctaw Language Program's language teachers. Durant, OK.
- 2012 Lead presenter, organizer, and workshop facilitator, "The Grammar of Sound: Creating Sound Memories for Teaching Your Language." Language Revitalization Workshop, Symposium on the American Indian. Northeastern State University. April 12-13, 2012. Tahlequah, OK.
- "Making Sound and Culture Work Together in Native American Language Teaching"
  - "Introduction to Phonetics for Native Languages"
  - "Hands-on development of a teaching product for pronunciation lessons"
- 2012 Training and evaluation for the Sauk Language Department Master-Apprentice program/ANA grant. Stroud, OK.
- 2011 Team leader, FLEx database Workshop for the Sauk, Chickasaw and Choctaw language programs. Ada, OK.
- 2011 Presenter, "How can Knowing About Vowels Help Teach Your Language?" and "2012 Oklahoma Breath of Life," Oklahoma Native Language Association Conference. Ada, OK.
- 2011 Team leader and presenter, "Agreement in Tohono O'odham and Chickasaw." Language Revitalization Workshop, Symposium on the American Indian. Northeastern State University. April 15, 2011. Tahlequah, OK.
- 2010 "Making Phonetics Useful in Your Language Classroom." Oklahoma Native Language Association Conference. Ada, OK. October 14-15, 2010.

- 2010 Instructor, 2010 Oklahoma Breath of Life Workshop. University of Oklahoma. May 24-28, 2010. Norman, OK.
- 2010 Team Leader, Language Revitalization Workshop, Symposium on the American Indian. Northeastern State University. April 15-16, 2010. Tahlequah, OK.
- 2009 Participant, Language Revitalization, Symposium on the American Indian. Northeastern State University. April 16-17, 2009. Tahlequah, OK.
- 2007 Guest lecture on "Language Endangerment." Tohono O'odham Community College, September 27 and October 2, 2007.
- 2007 Guest lecture on "Tohono O'odham Dialects." Tohono O'odham Community College, July 11, 2007
- 2007 Language Workshop, Tohono O'odham Community College, July 8-15, 2007. (Co-organized with D. Lopez; brought 3 graduate students.)

## **ADDENDUM: NATIONAL SCIENCE FOUNDATION SERVICE AND OUTREACH**

### **Online Community Engagement and Service**

- Webinar on the Documenting Endangered Languages Program (2016)
- Webinar on the Documenting Endangered Languages Program's Dissertation Research Improvement Grants, hosted by the Linguistic Society of America (2016)
- Webinar on the Computational Endangered Languages Track in the DEL Program (2017)
- Webinar on NSF's Graduate Research Fellowship Program, hosted by the Linguistic Society of America (2017)
- Co-hosted/presented for a webinar geared to junior faculty from underrepresented groups on developing competitive NSF proposals for SBE (2017)
- Webinar for NSF's Dissertation Fellowships for DEL, Linguistics and Cultural Anthropology, hosted by the Linguistic Society of America (2018)
- Narrator, NSF's Navigating the New Arctic Webinar (2018)
- Virtual office hours, Navigating the New Arctic (2018)
- Co-host for question and answer session for prospective PIs, NSF's Navigating the New Arctic Webinar (2018)

### **Outreach to Academic Audiences**

- Brownbag presentation on personal career paths, NIH Tribal Health Research Office summer interns ("Linguistics, Language Documentation and Revitalization, and Well-Being for Indigenous Communities", 2019)
- Presentation at the LSA Committee on Ethnic Diversity business meeting at the LSA (2018)
- Office hours, International Conference on Language Documentation and Conservation (2017, 2019)
- Office hours (full day of 15-minute time slots), Linguistic Society of America Summer Institute (2017)
- Partnerships for International Research and Education PI Meeting, Presentation on Endangered Language Acquisition and Science of Learning in the DEL portfolio (2017)
- Office hours, Linguistic Society of America Annual Meeting (2016 - 2018)
- NSF Day, SBE representative, North Dakota State University (2016)
- NSF Funding Opportunities, Institute on Collaborative Language Research (2016, 2018)
- Presentation at the LSA Committee on Endangered Languages and their Preservation (CELP) business meeting at the LSA (2016- 2018)
- Presentation at the SSILA (LSA sister society) business meeting at the LSA (2016- 2018)

### **Outreach to U.S. Tribal Communities and Nations**

- Native American Languages Summit (2015, 2017, 2018) - presentation and individual meetings
- American Indian/Alaska Native Head Start Collaboration Office Advisory Committee (2016-2019)
- NSF Funding Opportunities, Institute on Collaborative Language Research (2016, 2018)
- Organized a brownbag on language funding opportunities, limited to Native American language communities, at the Institute on Collaborative Language Research (2018)

Presentation on NSF funding opportunities, Washington State Tribal Early Learning Language Summit, hosted by the Muckleshoot Tribe (2018)  
Participation (session chair twice; panel presenter once) at the EHR Directorate's tribal colleges research conference, TCUP/1994 Research Symposium, where TCU students and faculty present on federally funded research (2016-2018)  
NSF Funding Opportunities, Workshop on Building Capacity in Linguistics and Endangered Languages at Tribal Colleges and Universities, Linguistic Society of America Annual meeting satellite workshop (2017)  
Advocates for Indigenous California Language Survival (2016) – presentation and individual meetings  
Association of Tribal Archives, Libraries and Museums Annual Meeting (2015) - presentation and meetings

#### **Communications and Public Presentations for In-reach**

Co-wrote and co-presented on the Navigating the New Arctic to NSF Director France Córdova and senior NSF leadership (as part of Navigating the New Arctic Working Group; 2019)  
Served on the Communication Team (biweekly meetings) as the sole program officer, (2016-2019)  
NSF Includes Big Idea presentation for the SBE All Hands Meeting (2018)  
NSF Includes Big Idea Presentation for the SBE Advisory Committee Meeting (2018)  
Presented at the SBE Communications orientation for new program officers, Communication from the Program Officer's Perspective (2017, 2018)

#### **Internal Reviews for Other Programs**

Louis Stokes Alliance for Minority Participation pre-award site visit (2019)  
Internal review, Convergence Accelerator Big Idea (2019)  
Internal review, Mid-scale Infrastructure Big Idea (2019)  
Internal review, NSF INCLUDES Big Idea (2018, 2019)  
Internal review, NSF NRT Supplement (2019)

#### **Additional NSF Service**

Linguistics Program Officer Search Committee, member (2015-6)