

CURRICULUM VITAE

CYNTHIA L. GORDON

University of Oklahoma
School of Biological Sciences
730 Van Vleet Oval
Norman, Oklahoma 73019
(405) 325-6307
email: cindyg@ou.edu

POSITIONS

- | | |
|--------------|--|
| 2021-present | Professor, Department of Biology, University of Oklahoma |
| 2011-2021 | Associate Professor, Department of Biology, University of Oklahoma |
| 2010-present | Director of Human Anatomy Program, University of Oklahoma |
| 2005-present | Adjunct Research Associate, Sam Noble Museum |
| 2004-2011 | Assistant Professor, Department of Zoology, University of Oklahoma |
| 2004 | Lecturer, Department of Zoology, University of Oklahoma |
| 2003 | Instructor, Department of Zoology, University of Oklahoma |

EDUCATION

- University of Oklahoma, Norman, Oklahoma
Ph.D., May 2003 (Zoology)
Murray State University, Murray, Kentucky
M.S., May 1998 (Biology)
Ohio State University, Columbus, Ohio
B.S., May 1989 (Zoology)

INTERESTS

- Undergraduate education in the sciences
Paleoecology of Cretaceous mammals
Functional morphology

PROFESSIONAL AFFILIATIONS and SERVICE

- Member, Anatomical Board of the State of Oklahoma
Member, American Association for Anatomy
Classen SAS Advisory Board Member (formerly Northeast Academy Health Sciences Board)(2018-20; 2024)
Site manager, iTeach A&P online national collaborative site (2011-14, 2015-17)
Associate Editor, Journal of Paleontology (2006-2009)

HONORS, SCHOLARSHIPS AND AWARDS

- | | |
|------|---|
| 2020 | Regents' Award for Superior Teaching |
| 2015 | Holden Faculty Award (College of Arts and Sciences Award "to recognize outstanding faculty teaching courses at the freshman and sophomore level") |

2014-2017	Pi Beta Phi 'favorite professor' attendee at sorority academic award banquet
2013-2015	Educators' Leadership Academy/Outstanding Professor's Academy, <i>invited mentor</i>
2013-2014	National Academies Education Fellow in the Life Sciences
2012-2013	Educators' Leadership Academy/Outstanding Professor's Academy participant, Class XIV
2011	The National Society of Collegiate Scholars' Inspire Integrity Award <i>nominee</i>
2007	Good Teaching Award (University Award "to recognize excellence in teaching performance at the undergraduate level and to provide an incentive to achieve that goal")
2005-2006	Student Scholar Athletes "Most Inspiring Faculty" Award
2005, 2006, 2010	"Honorary Coach" for a game, OU Women's Basketball
2000-2001	James M. Thompson Excellence in Teaching Award (Departmental Award to recognize top graduate teaching assistant)
1999, 2000, 2001	M. Blanche Adams and M. Frances Adams Memorial Scholarship (graduate research support)

NON-ACADEMIA AWARDS

2022	Norman Police Department Civilian Service Award
------	---

TEACHING EXPERIENCE

Courses:

University of Oklahoma:

Human Anatomy – Fall/Spring semesters. 224 students. Large cadaver-based course with traditional lectures and student led cadaver dissections across four lab sections. Provide weekly Action Centers (class active learning tutoring sessions). Oversee a program with a lab coordinator, 7-8 instructors, and 12 undergraduate teaching assistants.

Introduction to Human Anatomy – Fall semester. 40 students. Flipped format, active learning class couple with prospected cadaver lab. Hold supervisory role for three undergraduate teaching assistants.

Senior Seminar (Capstone) – Taught as needed. Writing/presentation intensive course broadly covering topics over the human form

Introduction to Zoology Lab – undergraduate lab introducing students to basic topics dissections in biology through experiments and dissections

Independent Study – undergraduate student led exploration of human anatomy or paleontology-related topics

Murray State University:

Principles of Ecology Lab (graduate student)
General Biology Lab (graduate student)
General Botany Lab (graduate student)

Other:

1989-1992 Secondary Education Science Teacher, United States Peace Corps,
Kingdom of Tonga, South Pacific

STUDENT COMMITTEES/MENTORING

Graduate

2013-2017 Joshua Cohen (PhD) Committee
2008-2012 Andrew Thomas (MS) Co-advisor
2006-2011 Brian Davis (PhD) Committee
2008-2010 Sarah Pine (MS) Committee

Undergraduate Honors Research

2024 Lily Menendez (Honors Directed Reading)
2012 Jamie Brown
2011 Reagan Gill
2007 2008 Jennifer Wells (Honors Thesis Chair)
2007 Geoffrey Lau

Undergraduate Honors Research Committees

2018 Dakota Vaughan
2015 Thuc-Vi Nguyen
2011 Lindsay Lacroix
2010 Bahar Malakouti, Erika Martin, Anne Burke, Cassidy Bennett
2008 Stacey Steinmetz

Undergraduate Independent Study

2024 Katie McDonough
2018 Emily Adams
2017 Dhara Maisuria, Teighlor Juricek, Jacob Carmen
2016 Katherine Byrne, Keaton Maddoux, Areebah Anwar
2015 Jessica Ford, Kevin Johnson, Matthew Smith (Spr, Fall), Beau Deavers,
Robert Lind
2014 Josiah Flaming
2013 Shelby James
2012 John Sutton
2011 Audrey Bergman
2008 Geoffrey Lau
2005 Sean Tucker, Kala Kretchmar
2004 Christina Stewart, Kala Kretchmar

Supervision/Mentoring - State

2023 – MacKay Whalen, OUHSC sonography student, cadaver imaging project; Dylan Tabor, Rogers State University, coronary artery variation senior research project

TEACHING GRANTS AWARDED

2023	College of Arts & Sciences/University Library Information Technology Grant (\$33,100)
2012, 2014, 2016, 2019	College of Arts & Sciences Information Technology Grants (awards from \$1775-2368)
2011-18	University College Action Center Faculty Semester Grants (awards from \$360-500)

STUDENT GRANTS AWARDED

2007	Undergraduate Research Opportunities Program Grant (<i>Jennifer Wells</i>) (honors research project supplies and SEM usage fee)
2007	Undergraduate Research Opportunities Program Grant (<i>Geoffrey Lau</i>) (honors research project supplies and SEM usage fee)

SERVICE**A. School of Biological Sciences**

2025-26	Committee A, Safety Committee
2024-25	Committee A, Safety Committee, Ad hoc New Building design committee, SBS Fall Retreat (Group Co-leader)
2023-24	Safety Committee, Development Committee, SBS Voting Committee
2022-23	Safety Committee, Development Committee
2021-22	Safety Committee, Development Committee
2020-21	Safety Committee, Development Committee, Faculty/Staff Awards Nominations Committee (fall)
2019-20	Safety Committee, Development Committee
2018-19	Safety Committee, Web Page and Publicity Committee
2017-18	Safety Committee, Web Page and Publicity Committee, Pre-dental interview panel
2016-17	Web Page and Publicity Committee (Chair), Safety Committee, Pre-med interview panels
2015-16	Safety Committee, Web Page and Publicity, Pre-med interview panels
2014-15	Safety Committee, Biology Curriculum Task Force, Web Page and Publicity Committee, Pre-med interview panels
2013-14	Biology Curriculum Task Force, Web Page and Publicity Committee, Safety Committee, Pre-med interview panels
2012-13	Safety Committee, Undergraduate Studies Committee, Graduate Scholarship Committee, Pre-med/dental interview panels
2011-12	Safety Committee, Undergraduate Studies Committee, Faculty Marshall (Winter CAS Convocation), Pre-med/dental interview panels, Adams Graduate Scholarship Committee

2010-11	Faculty Marshall (Winter CAS Convocation), Undergraduate Studies Committee, Safety Committee, Pre-med interview panels
2009-10	Safety Committee, Student academic advising, Faculty Marshall (Winter CAS Convocation), Pre-med interview panels, Spring CAS Convocation, Web Page and Publicity Committee
2008-09	Faculty Marshall (Winter CAS Convocation), Student academic advising, Safety Committee, Pre-med interview panels
2007-08	Faculty Marshall (Spring CAS Convocation), Pre-med interview panels
2006-07	Ad/Hoc Committee for Teaching Evaluation, Pre-med interview panels
2005-06	Faculty Marshall (December Convocation), Ad/Hoc Committee for Teaching Evaluation, Student academic advising
2004-05	Undergraduate Studies Committee, Student academic advising, Ad/Hoc Committee for Teaching Evaluation, Human Physiology Search Committee, Undergraduate Studies Committee, Adams Scholarship Committee (undergraduates), Pre-med interview panels

B. College and University

2025-26	Faculty Senate, LGBTQ Faculty Ally, Faculty Advisor OUKDSAP (Kidney Disease Screening and Awareness Program), Academic Misconduct Hearing panelist (Office of Academic Integrity), Campus Security Authority
2024-25	LGBTQ Faculty Ally, Faculty Advisor OUKDSAP (Kidney Disease Screening and Awareness Program), Course and Curriculum Committee, Academic Misconduct Hearing panelist (Office of Academic Integrity), Campus Security Authority
2023-24	LGBTQ Faculty Ally, Faculty Advisor OUKDSAP (Kidney Disease Screening and Awareness Program), Course and Curriculum Committee, Academic Misconduct Hearing panelist (Office of Academic Integrity), Campus Security Authority, State Course Equivalency Project - Course Equivalency Committee for Biology, Consulting (new anatomy study abroad course in Puebla)
2022-23	LGBTQ Faculty Ally, Faculty Advisor OUKDSAP (Kidney Disease Screening and Awareness Program), Course and Curriculum Committee, Campus Security Authority
2021-22	LGBTQ Faculty Ally, Faculty Advisor OUKDSAP (Kidney Disease Screening and Awareness Program), Course and Curriculum Committee, Student Conduct Hearing Panel Pool, Campus Security Authority, Ombudsperson Search Committee (Spr), Pre-med interview panel
2020-21	LGBTQ Faculty Ally, Faculty Advisor (Spr) OUKDSAP (Kidney Disease Screening and Awareness Program), Student Conduct Hearing Panel Pool, Campus Security Authority, Ombudsperson Search Committee (fall)
2019-20	Elite Retention Squad, LGBTQ Faculty Ally, Course and Curriculum Committee, Faculty Advisor (Spr) OUKDSAP (Kidney Disease Screening and Awareness Program), Student Conduct Hearing Panel Pool, Campus Security Authority
2018-19	Elite Retention Squad, LGBTQ Faculty Ally, Course and Curriculum Committee, Student Conduct Hearing Panel Pool, Campus Security Authority

2017-18	Elite Retention Squad, LGBTQ Faculty Ally, Course and Curriculum Committee, CAS Nominations Committee, Student Conduct Hearing Panel Pool, Campus Security Authority, Goldwater Scholarship Selection Committee, Anthropology Faculty Search Committee
2016-17	Elite Retention Squad, LGBTQ Faculty Ally, Course and Curriculum Committee, CAS Nominations Committee, Student Conduct Hearing Panel Pool, Campus Security Authority
2015-16	Elite Retention Squad, LGBTQ Faculty Ally, Faculty Advisor Pre-Chiropractic Club, Faculty Co-Sponsor Outdoor Adventure, Student Conduct Hearing Panel Pool, Goldwater Scholarship Selection Committee, Organic Chemistry Faculty Search Committee
2014-15	Sooner Ally, CAS Nominations Committee, Faculty Advisor Pre-Chiropractic Club, Student Conduct Hearing Panel Pool
2013-14	CAS Nominations Committee, Sooner Ally, Faculty Advisor Pre-Chiropractic Club
2012-13	Dean's Advisory Committee on Women's Issues (DACWI), Support of Teaching and Research Committee, CAS Nominations Committee, Sooner Ally, Organic Chemistry Faculty Search Committee
2011-12	Dean's Advisory Committee on Women's Issues (DACWI), Support of Teaching and Research Committee, Student Travel Funding subcommittee
2010-11	Dean's Advisory Committee on Women's Issues (DACWI)
2009-10	CAS Nominations Committee, CAS Student Scholarship and Awards Committee, CAS Graduate College Academic Appeals Panel, Faculty Mentor (UNIV 1210), Zoology Session Chair for Honors College Undergraduate Research Day
2008-09	CAS Nominations Committee, CAS Student Scholarship and Awards Committee, CAS Graduate College Academic Appeals Panel
2007-08	CAS Nominations Committee
2006-07	CAS Nominations Committee, Adopt a Prof, CAS Student Misconduct and Appeals Committee, Study Abroad Interview Panel
2005-06	CAS Nominations Committee, Adopt a Prof, Study Abroad Interview Panel
2004-05	Adopt a Prof

OUTREACH

2025	OU Biological Station COSTEM Outreach Program - With colleagues from OU libraries Emerging Technologies we hosted a workshop entitled "Bone Wranglers: Capturing the details of the human body through 3D scanning and printing"
2025	Aided Norman Police Department in training electronics detection dog in lab office spaces
2019-present	"Bodcasts". Podcasts covering current events in the OU anatomy program and anatomy-related news
2019-present	Anatomy Boot camp. Host pre-semester workshop for underperforming students enrolled in the anatomy courses for the upcoming fall semester
2020	Anatomy crew lent time and expertise to Norman Police Department

2017-2020	Hosted seminars with anatomy alumni in various health care careers to speak with current anatomy students
2018-2019	Partners with United Tissue Network in their Hearts for Minds program, outreach to underserved students in Oklahoma public schools
2018	Anatomy crew lent time and expertise to Sam Noble Museum for dissection of lion remains from OKC zoo
2017	Hosted workshop on cadaver anatomy for Physical Therapists and technicians from the Reynolds Army Health Clinic
2017	Hollis High School anatomy class trip to OU anatomy lab
2016	Presentation on physiological changes with stress, cadets of Norman Police Academy
2015	Anatomy crew lent time and expertise to Sam Noble Museum for dissection of juvenile elephant remains from OKC zoo
2015	Presentation on dinosaurs and paleontology for elementary children at KaleidEscape Summer Camp in Edmond, OK
2012, 2013	Presentation in anatomy lab for cadets of Norman Police Academy
2011-2013	Annual fall semester presentation in anatomy labs for Oklahoma City University Kinesiology class
2010	Frontier H.S. Advanced Biology class trip to OU anatomy/physiology facilities

INVITED TALKS/PRESENTATIONS

2025	‘Next-Gen Netter: Harnessing 3D Technology to Bring Anatomy to Life for Radiology Residents and Faculty’, presented workshop with colleagues from across the US at the annual meeting of the Radiological Society of North America in Chicago, IL
2023	Invited speaker, Student Learning Center annual banquet
2022	Promotion to Full dossier preparation workshop panel member, Center for Teaching Excellence, University of Oklahoma, OK.
2019	‘Breaking the Skin: Anatomy Lessons from the Dead’, invited instructor at artist workshop, Drawn Studio, St. Louis, MO
2017	Invited speaker, Student Learning Center annual banquet
2016	‘Participating in research with faculty’ invited speaker, Pre-Dental club
2015	‘Cookies with a Professor’ invited speaker, College of Arts and Sciences Leadership Scholars
2014	“UC Action Faculty Best Practices” panel member, UC Action Faculty Learning Community, University of Oklahoma, OK.
2014	“How to Study Biology” panel member, Biology Mentoring Series, Department of Biology, University of Oklahoma, OK.
2013, 2014	‘Interacting with Faculty and Peers’, Student Learning Center Fall Tutor Training Conference, University of Oklahoma, OK.
2013	‘Assisting a Professor with a Course with a Lab’, Development for International Teaching Assistant (DITA), University of Oklahoma, OK.

2013	'Interacting with Faculty', Student Learning Center Spring Tutor Training Conference, University of Oklahoma, OK.
2013	'Using Technology to Engage Students in the Action Center', Academic Technology Expo, University of Oklahoma, OK.
2010	'When Bad Things Happen to Good Bodies..and Why do We Even Need to Know That?'. Oklahoma Nursing Student Association (ONSA) State Convention, Norman, OK.
2010	Invited speaker, Student-Athlete Advisory Committee Faculty Appreciation Day, University of Oklahoma, OK.
2010	'Dynamic Learning Environments: UC Action.' Panel member, Teaching Scholars Initiative Colloquium, University of Oklahoma, OK.
2004	Guest Lecturer, "The marsupial-placental dichotomy", Evolution of Mammals course, University of Oklahoma, OK.
1995	'Opportunities and Biases in Education: A Student Perspective.' Invited speaker, American Association of University Women, Murray State University, Murray, KY.

RESEARCH

A. Project Involvement

2009	PaleoExpedition – co-leader for the paleontology portion of an Explorology program to bring high school students on a paleontology expedition to the Utah desert
2003	Society of Vertebrate Paleontology, 62 nd Annual Meeting, Norman, Oklahoma. <ul style="list-style-type: none"> • Host Committee member • Field Trip Co-Leader – "Late Cenozoic Vertebrate Paleontology of the Texas and Oklahoma Panhandles"
2002-2003	Scanning Electron Microscopy administrator for Division of Vertebrate Paleontology, Oklahoma Museum of Natural History

B. Field Experience

1997-2021	Collection of microvertebrate and dinosaur fossils from the Early Cretaceous Antlers Formation, southeastern Oklahoma.
1998, 2007-09, 2014-15	Collection of microvertebrate fossil remains from the Cretaceous Cedar Mountain and Kaiparowits formations, Utah.
1997-2005, 2009	Collection of microvertebrate and dinosaur fossils from the Early Cretaceous Cloverly Formation, south-central Montana and Wyoming.
2004	Collection of microvertebrate fossil remains from the Early Cretaceous Arundel Formation, Maryland
2001-2003, 2011	Collection of vertebrate remains from the Early Cretaceous Lakota Formation, South Dakota.
1994-1996	Collection of microvertebrate fossil remains from the Late Pleistocene Hiltop Cave locality, western Kentucky.

1995 Collection of microvertebrate remains from Tertiary deposits of Spain.

PUBLICATIONS

A. Published Papers

- Cifelli, R.L., **Gordon, C.L.** and T. Lipka. 2013. New multituberculate mammal from the Early Cretaceous of eastern North America. *Canadian Journal of Earth Sciences* 50(3): 315-323.
- Cifelli, Richard L. and **Cynthia L. Gordon**. 2007. Re-crowning mammals. *Nature* 447: 918-920.
- Gordon, Cynthia L.** 2003. A first look at estimating body size in dentally conservative marsupials. *Journal of Mammalian Evolution* 10:1-21.
- Gordon, Cynthia L.** and Nicholas J. Czaplewski. 2000. A fossil marmot from the late Miocene of Western Oklahoma. *Oklahoma Geology Notes* 60(2): 28-32.
- Gordon, Cynthia L.** 1999. Morphological variation in the dentition of late Pleistocene meadow voles (*Microtus pennsylvanicus*) from Yarbrough Cave, Bartow Co., Georgia. *Paludicola* 2(3): 207-231.
- Cifelli, Richard L. and **Cynthia L. Gordon**. 1999. Symmetrodonts from the Late Cretaceous of southern Utah, and comments on the distribution of archaic mammalian lineages persisting into the Cretaceous of North America. *Brigham Young University Geology Studies* 44: 1-15.
- Gordon, Cynthia L.** and Nicholas J. Czaplewski. 1998. Second record of the Pleistocene saber-toothed cat *Smilodon fatalis* in Oklahoma. *Proceedings of the Oklahoma Academy of Science* 78: 133-135.

B. Published abstracts

- Cifelli, R.L. and **C.L Gordon**. 2011. New information on tribosphenic mammals from the Cloverly Formation, Montana and Wyoming. *Journal of Vertebrate Paleontology* 31 (supplement to online *Journal of Vertebrate Paleontology*): 89.
- Davies, K.M., Cifelli, R.L., Davis, B.M. and **C.L. Gordon**. 2010. A simple microvertebrate molding and casting technique: A 20-year perspective. *Journal of Vertebrate Paleontology* 30 (supplement to 3): 79A.
- Gordon, C.L.**, Wells, J. and R.L. Cifelli. 2008. Enamel microstructure of multituberculate mammals from the Early-mid Cretaceous of North America. *Journal of Vertebrate Paleontology* 28 (supplement to 3): 85A.
- Gordon, C.L.**, R.L. Cifelli and J.G. Eaton. 2007. New eutherian mammals from the Kaiparowits Formation (Judithian), Utah. *Journal of Vertebrate Paleontology* 27 (supplement to 3): 83A.
- Czaplewski, N.J. and **C.L. Gordon**. 2005. Relationship of body weight and molar size in bats and the prediction of body mass in some extinct species. *Journal of Vertebrate Paleontology* 25 (supplement to 3): 48A.
- Cifelli, R.L. and **C.L. Gordon**. 2005. First Neocomian (Earliest Cretaceous) mammals from North America. *Journal of Vertebrate Paleontology* 25 (supplement to 3): 45A.

- Gordon, Cynthia L.** 2002. Paleoecology of Cretaceous mammals. I. Estimating body size in Cretaceous therians. *Journal of Vertebrate Paleontology* 22 (supplement to 3): 59A.
- Gordon, C.L.**, Kielan-Jaworowska, Z. and R.L. Cifelli. 2000. Early Cretaceous multituberculates from Western North America. *Journal of Vertebrate Paleontology* 20 (supplement to 3): 46A.
- Gordon, Cynthia L.** 1997. Morphological variation in the dentition of late Pleistocene meadow voles (*Microtus pennsylvanicus*) from Yarbrough Cave, Bartow Co., Georgia. *Journal of Vertebrate Paleontology* 17 (supplement to 3): 49A.

CURRENT PROJECTS

- Pilot project *participant* for using OU Libraries Elevator as image repository for easy student/researcher/public access to Bone 3D models (K. Wyatt)
- Using new 3D scanner technology to print and increase access to human anatomy models and bones at a fraction of the cost (Gordon, C.L. and K. Wyatt)
- Brain neuroanatomy atlas (Gordon, C.L. and C. Robinson)
- Use of 3-D technology to increase access to bone study material (3D prints) for outside the lab study
- Tips, tricks and anatomy lab hacks for life in the cadaver lab
- First record of multituberculate mammals from the Cloverly Formation (Early Cretaceous), Big Horn County, Montana. (Gordon, C.L. and R.L. Cifelli)
- Multituberculate mammals from the Early Cretaceous Antlers Formation of Oklahoma (Gordon, C.L. and R.L. Cifelli)
- A late Pleistocene assemblage from Hiltop Cave, Trigg Co., Kentucky (C.L. Gordon)

RESEARCH PRESENTATIONS

- Cifelli, R. and C. Gordon. 2011. New information on tribosphenic mammals from the Cloverly Formation, Montana and Wyoming. *Society of Vertebrate Paleontology, 71st Annual Meeting*, Las Vegas, NV.
- Davies, K., Cifelli, R., Davis, B. and C. Gordon. 2010. A simple microvertebrate molding and casting technique: A 20-year perspective. *Society of Vertebrate Paleontology, 70th Annual Meeting*, Pittsburgh, PA.
- Gordon, C.L., Wells, J., and R.L. Cifelli. 2008. Enamel microstructure of multituberculate mammals from the Early-mid Cretaceous of North America. *Society of Vertebrate Paleontology, 68th Annual Meeting*, Cleveland, OH.
- Gordon, C.L., R.L. Cifelli and J.G. Eaton. 2007. New eutherian mammals from the Kaiparowits Formation (Judithian), Utah. *Society of Vertebrate Paleontology, 67th Annual Meeting*, Austin, TX.
- Czaplewski, N.J. and C.L. Gordon. 2005. Relationship of body weight and molar size in bats and the prediction of body mass in some extinct species. *Society of Vertebrate Paleontology, 65th Annual Meeting*, Mesa, AZ.
- Cifelli, R.L. and C.L. Gordon. 2005. First Neocomian (Earliest Cretaceous) mammals from North America. *Society of Vertebrate Paleontology, 65th Annual Meeting*, Mesa, AZ.

- Gordon, Cynthia L. 2002. Paleoecology of Cretaceous mammals. I. Estimating body size in Cretaceous therians. Society of Vertebrate Paleontology, 62nd Annual Meeting, Norman, OK.
- Gordon, Cynthia L. 2001. Multituberculates of the Early Cretaceous Antlers Formation of southeastern Oklahoma. Graduate Student Senate Research Day, University of OK.
- Gordon, C.L., Kielan-Jaworowska, Z. and R.L. Cifelli. 2000. Early Cretaceous multituberculates from western North America. Society of Vertebrate Paleontology, 60th Annual Meeting, Mexico City, Mexico.
- Gordon, Cynthia L. 1997. Morphological variation in the dentition of late Pleistocene meadow voles (*Microtus pennsylvanicus*) from Yarbrough Cave, Bartow Co., Georgia. Society of Vertebrate Paleontology, 57th Annual Meeting, Chicago, IL.
- Gordon, Cynthia L. 1996. Scanning Electron Microscope imaging of fossil bat long bone and its implications for paleoclimatology. Sigma Xi meeting, Murray State University.

COMMUNITY VOLUNTEER ACTIVITIES

2021-present	Piper, Oklahoma Fire Pipes and Drums service band
2015-present	Piper for Norman Police Department Honor Guard
2014-16;17-18;19-23;24 - present	Pipe Major, Oklahoma Scottish Pipes and Drums
2010-present	Band Manager, Oklahoma Scottish Pipes and Drums
2010-2015	Planning Commission, City of Norman
2014-2015	Community Development Block Grant Policy Committee
2011	Police Chief Search Advisory Committee, City of Norman
2008-2010	Porter Corridor Revitalization Committee, City of Norman
2004-5; 06-08; 09-10; 12-13	Neighborhood representative – Community Development Block Grant Program, First Courthouse Neighborhood, City of Norman
2002-2003	Meals on Wheels (nonprofit organization responsible for the delivery of meals to homes of people in need)
1999-2002	WildCare Foundation (nonprofit organization for the rehabilitation and release of injured wild animals)