

CURRICULUM VITA

September, 2014

Brian R. Chapman

*Senior Research Scientist
Texas Research Institute for Environmental Studies
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Personal Information:

Birth: Corpus Christi, Texas, USA
Marriage: Sandra Spencer Chapman

Academic History:

Ph.D.	1973	Texas Tech University	Major: Zoology
M. S.	1970	Texas Tech University	Major: Zoology
B. S.	1967	Texas A&M University-Kingsville	Major: Biology

Previous Employment History:

Senior Vice President for Academic Affairs/Provost and Professor of Natural Sciences,
(2010-2013) University of Houston-Downtown, Houston, TX

Provost and Vice Chancellor for Academic Affairs and Professor of Biological Sciences,
(2008-2010) University of North Carolina Wilmington, Wilmington, NC.

Provost and Vice President for Academic Affairs (2005- 2008) West Texas A&M University,
Canyon, TX; Acting as President (January-May, 2006)

Dean and Professor of Zoology (2000-2005): College of Arts and Sciences, Sam Houston
State University, Huntsville, TX.

Professor and Graduate Coordinator (1999-2000), Associate Professor (1995-1999), Assistant
Professor (1991-1995): School of Forest Resources, University of Georgia, Athens, GA.

Research Zoologist and Visiting Professor (1990-1991): Oklahoma Biological Survey and
Oklahoma Natural Heritage Inventory, Department of Zoology, University of Oklahoma,
Norman, OK.

Chairperson, Division of Graduate Studies (1981-1990): College of Science and Technology,
Texas A&M University-Corpus Christi, Corpus Christi, TX.

Professor (1983-1990), Associate Professor (1975-1983; tenure awarded, 1975), Assistant
Professor (1973-1975): Department of Biology, Texas A&M University-Corpus Christi,
Corpus Christi, TX.

Chairperson (1973-1978): Division of Science (Departments of Biology and Chemistry), Texas A&M University-Corpus Christi, Corpus Christi, TX.

Other Professional Employment:

Graduate Teaching Assistant (1967-1973): Department of Biological Sciences, Texas Tech University, Lubbock, TX.

Undergraduate Teaching Assistant (1965-1967): Department of Biology, Texas A&M University-Kingsville, Kingsville, TX.

Recognitions and Honors:

Outstanding Teacher Award, 1993, University of Georgia.

Fellow, Texas Academy of Science. 1987. (With Citation for Teaching Excellence).

American Men and Women of Science. 1987, 16th Edition - Present.

Areas of Research:

Vertebrate ecology, management of endangered species with emphasis on birds, bats, and rare or protected species, animal distributions, and habitat use.

Professional Memberships:

American Society of Mammalogists
Association of Field Ornithologists
Cooper Ornithological Society (Life Member)
Southwestern Association of Naturalists (Life Member, Past President)
Texas Academy of Science (Fellow)
Texas Society of Mammalogists (Charter Member, Past President)
Wilson Ornithological Society (Life Member)

Publications (Listed in chronological order by category):

Edited Books and Special Issues (Peer Reviewed):

Chapman, B. R., and J. W. Tunnell, Jr. 1982. South Texas Fauna: A Symposium Honoring Dr. Allan H. Chaney. Caesar Kleberg Wildlife Research Institute, Texas A&I University, Kingsville, TX. 97 pp.

- Martin, R. E., and B. R. Chapman (Editors). 1984. Contributions in Mammalogy in Honor of Robert L. Packard. Special Publication, The Museum, Texas Tech University, 22:1-234.
- Loye, J. E., and M. Zuk, eds. 1991. Bird-Parasite Interactions: Ecology, Evolution, and Behaviour. Oxford University Press, Oxford. 406 pp. [Associate Editor]
- Chapman, B. R., and J. Laerm (Editors). 2000. Conservation of Mammals in the South-central United States. Proceedings of A Symposium: Fourth Colloquium on Conservation of Mammals in the Southeastern United States. Occasional Papers of the North Carolina State Museum of Natural History and the North Carolina Biological Survey, 12:1-92.
- Trani, M. K., W. M. Ford, and B. R. Chapman (Editors). 2007. The Land Managers Guide to Mammals of the South. The Nature Conservancy, Southeastern Region, and U. S. Forest Service, Southern Region. Atlanta, GA. 546 pp. (with DVD)

Book Contributions (Peer Reviewed):

- Chapman, B. R. 1980. Current status of colonial waterbird populations on the Texas coast. Pp. 14-18, *in* Management of Colonial Waterbirds (J. F. Parnell and R. F. Soots, eds.). University of North Carolina Sea Grant Publ. UNC-SG-80-06, Wilmington, NC.
- Soots, R. F., J. Burger, B. R. Chapman, C. T. Collins, M. Gochfield, H. W. Kale II, J. F. Parnell, and W. C. Scharf. 1980. The current needs of colonial waterbirds in the United States. Pp.30-42, *in* Management of Colonial Waterbirds (J. F. Parnell and R. F. Soots, eds.). University of North Carolina Sea Grant Publ. UNC-SG-80-06. Wilmington, NC.
- Chapman, B. R. 1982. Current status of Roseate Spoonbills on the Texas coast. Pp. 79-82, *in* South Texas Fauna: A Symposium Honoring Dr. Allan H. Chaney (B. R. Chapman and J. W. Tunnell, Jr., eds.). Caesar Kleberg Wildlife Research Institute, Texas A&I University, Kingsville, TX.
- Segers, J. C., and B. R. Chapman. 1984. The ecology of the Spotted Ground Squirrel, *Spermophilus spilosoma*, on Padre Island, Texas. Pp.105-112 *in* Contributions in Mammalogy in Honor of Robert L. Packard (R. L. Martin and B. R. Chapman, eds.). Special Publication, The Museum, Texas Tech Univ. 22:1-234.
- Chapman, B. R., and J. E. George. 1990. Effects of ectoparasites on Cliff Swallow growth and survival. Pp. 69-92, *in* Bird-Parasite Interactions: Ecology, Behaviour and Evolution (J. E. Loye and M. Zuk, eds.). Oxford University Press, London..
- Chapman, B. R., and S. S. Chapman. 1999. Species Account: *Perognathus flavus*. Pp. 499-500 *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C.
- Chapman, S. S., and B. R. Chapman. 1999. Species Account: *Lasiurus seminolus*. Pp. 110-111 *in* The Smithsonian Book of North American Mammals (D. E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C.

- Chapman, B. R. 2007, 2009. Museums of natural history and sanctuaries for wildlife. Pp. 21-35, *in Structures as Argument* (J. D. Ragsdale, ed.). Cambridge Scholars Publishing, London. 120 pp. [Paperback edition: 2009]
- Chapman, B. R., and J. D. Ragsdale. 2007, 2009. Information as persuasion: museum-based Internet educational outreach. Pp. 36-47, *in Structures as Argument* (J. D. Ragsdale, ed.). Cambridge Scholars Publishing, London. 120 pp. [Paperback edition, 2009]
- Trani, M. K., W. M. Ford, and B. R. Chapman (Editors). 2007. The Land Managers Guide to Mammals of the South. The Nature Conservancy, Southeastern Region, and U. S. Forest Service, Southern Region. Atlanta, GA. 546 pp.
[*Authored or co-authored the chapters and species accounts listed below.*]

Chapman, B. R.:

- Pp. 59-63. Virginia Opossum, *Didelphis virginiana* (Kerr, 1792).
Pp. 125-127. Wagner's Bonneted Bat, *Eumops glaucinus* (Wagner, 1843).
Pp. 128-133. Brazilian Free-tailed Bat, *Tadarida brasiliensis* (Geoffery Saint-Hilaire, 1824).
Pp. 134-139. Rafinesque's Big-eared Bat, *Corynorhinus rafinesquii* (Lesson, 1827).
Pp. 140-145. Townsend's Big-eared Bat, *Corynorhinus townsendii* (Cooper, 1837).
Pp. 146-152. Big Brown Bat, *Eptesicus fuscus* (Palisot de Beauvois, 1796).
Pp. 153-157. Silver-haired Bat, *Lasionycteris noctivagans* (LeConte, 1831).
Pp. 158-163. Eastern Red Bat, *Lasiurus borealis* (Müller, 1776).
Pp. 164-168. Hoary Bat, *Lasiurus cinereus* (Palisot de Beauvois, 1796).
Pp. 169-172. Northern Yellow Bat, *Lasiurus intermedius* (H. Allen, 1862).
Pp. 173-177. Seminole Bat, *Lasiurus seminolus* (Rhoads, 1895).
Pp. 178-182. Southeastern Myotis, *Myotis austroriparius* (Rhoads, 1897).
Pp. 183-188. Gray Myotis, *Myotis grisescens* (Howell, 1909).
Pp. 189-192. Eastern Small-footed Myotis, *Myotis leibii* (Audubon and Bachman, 1842).
Pp. 193-198. Little Brown Myotis, *Myotis lucifugus* (Le Conte, 1831).
Pp. 199-204. Northern Long-eared Myotis, *Myotis septentrionalis* (Trouessaret, 1897).
Pp. 212-215. Evening Bat, *Nycticeius humeralis* (Rafinesque, 1818).
Pp. 216-221. Eastern Pipistrelle, *Pipistrellus subflavus* (F. Cuvier, 1832).
Pp. 222-225. Nine-banded Armadillo, *Dasyurus novencinctus* (Linnaeus, 1758).
Pp. 226-229. Snowshoe Hare, *Lepus americanus* (Erxleben, 1777).
Pp. 230-236. Black-tailed Jackrabbit, *Lepus californicus* (Gray, 1837).
Pp. 237-242. Eastern Cottontail, *Sylvilagus floridanus* (Allen, 1890).
Pp. 243-246. Appalachian Cottontail, *Sylvilagus obscurus* (Chapman, Cramer, Dippenaar, and Robinson, 1992).
Pp. 247-251. Marsh Rabbit, *Sylvilagus palustris* (Bachman, 1837).
Pp. 446-451. Common Gray Fox, *Urocyon cinereoargenteus* (Schreber, 1775).
Pp. 452-456. Red Fox, *Vulpes vulpes* (Linnaeus, 1758).
Pp. 463-469. Bobcat, *Lynx rufus* (Schreber, 1777).
Pp. 470-474. Striped Skunk, *Mephitis mephitis* (Schreber, 1776).
Pp. 475-479. Eastern Spotted Skunk, *Spilogale putorius* (Linnaeus, 1758).
Pp. 486-489. Fisher, *Martes pennanti* (Erxleben, 1777).
Pp. 490-494. Long-tailed Weasel, *Mustela frenata* (Lichtenstein, 1831).

- Pp. 495-498. Least Weasel, *Mustela nivalis* (Linnaeus, 1766).
Pp. 505-508. American Badger, *Taxidea taxus* (Schreber, 1778).
Pp. 509-511. Ringtail, *Bassariscus astutus* (Lichtenstein, 1830).
Pp. 512-517. Northern Raccoon, *Procyon lotor* (Linnaeus, 1758).

Chapman, B. R., and M. K. Trani:

- Pp. 540-544. Feral Pig, *Sus scrofa* (Linnaeus, 1758).

Chapman, B. R., S. B. Castleberry, and J. Laerm:

- Pp. 35-55. Dichotomous Keys to the Mammals of the South by Order.

Ford, W. M., and B. R. Chapman:

- Pp. 205-211. Indiana Myotis, *Myotis sodalis* (Miller and Allen, 1928).

Laerm, J., W. M. Ford, and B. R. Chapman:

- Pp. 64-69. Northern Short-tailed Shrew, *Blarina brevicauda* (Say, 1823).
Pp. 70-74. Southern Short-tailed Shrew, *Blarina carolinensis* (Bachman, 1837).
Pp. 75-77. Elliot's Short-tailed Shrew, *Blarina hylophaga* (Elliot, 1899).
Pp. 78-82. Least Shrew, *Cryptotis parva* (Say, 1823).
Pp. 86-90. Masked Shrew, *Sorex cinereus* (Kerr, 1792).
Pp. 95-98. Smoky Shrew, *Sorex fumeus* (Kerr, 1792).
Pp. 99-103. Pygmy Shrew, *Sorex hoyi* (Baird, 1858).
Pp. 104-108. Southeastern Shrew, *Sorex longirostris* (Bachman, 1837).
Pp. 109-112. American Water Shrew, *Sorex palustris* (Richardson, 1858).
Pp. 113-116. Star-nosed Mole, *Condylura cristata* (Linnaeus, 1758).
Pp. 117-119. Hairy-tailed Mole, *Parascalops breweri* (Bachman, 1842).
Pp. 120-124. Eastern Mole, *Scalopus aquaticus* (Linnaeus, 1758).
Pp. 269-271. Northern Pygmy Mouse, *Baiomys taylori* (Thomas, 1887).

Trani, M. K., and B. R. Chapman:

- Pp. 435-440. Coyote, *Canis latrans* (Say, 1832).
Pp. 441-445. Red Wolf, *Canis rufus* (Audubon and Bachman, 1851).
Pp. 457-462. Mountain Lion, *Puma concolor* (Linnaeus, 1771).
Pp. 480-485. Northern River Otter, *Lontra canadensis* (Schreber, 1777).
Pp. 499-504. American Mink, *Mustela vison* (Schreber, 1777).
Pp. 518-525. American Black Bear, *Ursus americanus* (Pallas, 1780).
Pp. 533-539. White-tailed Deer, *Odocoileus virginianus* (Zimmerman, 1780).

Trani, M. K., W. M. Ford, and B. R. Chapman:

- Pp. 1-9. Introduction to Mammals of the South.

Book Revision (in Progress):

Chapman, B. R., and E. G. Bolen. Ecology of North America, Second Edition. [Revision of: Bolen, E.G. 1998. Ecology of North America. John Wiley and Sons, Inc. New York. 448 pp.]

Monographs (Peer Reviewed):

Chaney, A. H., B. R. Chapman, J. P. Karges, D. A. Nelson, R. R. Schmidt, and L. C. Thebeau. 1978. Use of dredged material islands by colonial seabirds and wading birds in Texas. U.S. Army Corps of Engineers Dredged Material Research Program Tech. Rep. D-78-8. Vicksburg, MS. 179 pp. [Reviewed by 10 internal and 5 external referees]

Chapman, B. R. 1984. Seasonal abundance and habitat-use patterns of coastal bird populations on Padre and Mustang Island barrier beaches (Following the IXTOC I oil spill). U.S. Fish and Wildlife Service FWS/OBS-82/10-78. 73 pp. [Reviewed by 8 external referees]

Journal Articles (Peer Reviewed):

Chapman, B. R. 1972. Food habits of Loring's Kangaroo Rat, *Dipodomys elator*. Journal of Mammalogy, 53:887-880.

Chapman, B. R., and S. D. Casto. 1972. Additional vertebrate prey of the Loggerhead Shrike. Wilson Bulletin, 84:496-497.

Chapman, B. R., and R. L. Packard. 1974. An ecological study of Merriam's Pocket Mouse, *Perognathus merriami*, in southeastern Texas. Southwestern Naturalist, 19:281-291.

Howell, F. G., and B. R. Chapman. 1976. Acarines associated with Cliff Swallow communities in northeast Texas. Southwestern Naturalist, 21:275-280.

Chapman, B. R., P. A. Buckley, and F. G. Buckley. 1979. First photographic record of the Greater Flamingo in Texas. Bulletin of the Texas Ornithological Society, 12:20-21.

Bolen, E. G., M. W. Wilson, M. W. Weller, L. R. Jahn, C. S. Robbins, and B. R. Chapman. 1980. Report of the Conservation Committee, 1978: Nongame conservation and management. Wilson Bulletin, 92:142-148.

Chapman, B. R. 1981. Effects of the IXTOC I oil spill on Texas shorebird populations. Proceedings of the 1981 Oil Spill Conference, 1981:461-465.

Bolen, E. G., and B. R. Chapman. 1981. Estimating winter sex ratios for Buffleheads. Southwestern Naturalist, 26:49-52.

Chapman, B. R., T. L. Grantland, and R. E. Ricklefs. 1981. Growth and development of temperature regulation in nestling Black-crowned Night-Herons. Colonial Waterbirds, 4:114-119.

Bolen, E. G., B. R. Chapman, M. W. Wilson, M. W. Weller, L. R. Jahn, C. S. Robbins, and F. B. Sampson. 1981. Report of the Conservation Committee, 1980, the Year of the Coast: Birds. Wilson Bulletin, 93:438-456.

Beynon, J. L., D. L. Hutchins, A. J. Rubino, A. L. Lawrence, and B. R. Chapman. 1981. Nocturnal activity of birds on shrimp mariculture ponds. Journal of the World Mariculture Society, 12:63-70.

- Chapman, B. R., and T. L. Grantland. 1981. Texas county records for bird specimens in the Corpus Christi State University collection. *Bulletin of the Texas Ornithological Society*, 14:26-27.
- Chapman, B. R. 1982. An apparent instance of communal nesting by American Oystercatchers. *Wilson Bulletin*, 94:584.
- Thebeau, L.C., and B. R. Chapman. 1984. Laughing Gull nest placement on Little Pelican Island, Galveston Bay. *Southwestern Naturalist*, 29:247-256.
- Chapman, B. R., and R. J. Howard. 1984. Habitat suitability index models: Great Egret. U.S. Fish and Wildlife Service, FWS/OBS-82/10-78. 23 pp.
- Chapman, B. R., and S. G. Spencer. 1987. Distributional records of six Texas mammals. *Texas Journal of Science*, 39:379-380.
- Spencer, S. G., P. C. Choucair, and B. R. Chapman. 1988. Northward expansion of the Southern Yellow Bat, *Lasiurus ega*, in Texas. *Southwestern Naturalist*, 33:493.
- Tunnell, J. W., Jr., and B. R. Chapman. 1988. First record of Red-footed Boobies in the Gulf of Mexico. *American Birds*, 42:380-382.
- Chapman, B. R. 1988. History of the White Pelican colonies in south Texas and northern Tamaulipas. *Colonial Waterbirds*, 11:275-283.
- Chapman, B. R., and S. S. Chapman. 1990. Patagial tag causes White Pelican death. *North American Bird Bander*, 15:17.
- Chapman, S. S., and B. R. Chapman. 1990. Bats from the coastal region of southern Texas. *Texas Journal of Science*, 42:13-22.
- Sheffield, S. R., and B. R. Chapman. 1992. First records of mammals from McCurtain County, Oklahoma. *Texas Journal of Science*, 44:491-492.
- Withers, K., and B. R. Chapman. 1993. Seasonal abundance and habitat use of shorebirds on an Oso Bay mudflat, Corpus Christi, Texas. *Journal of Field Ornithology*, 64:382-392.
- Creighton, J. C., C. C. Vaughn, and B. R. Chapman. 1993. Habitat preference of the endangered American Burying Beetle (*Nicrophorus americanus*) in Oklahoma. *Southwestern Naturalist*, 38:275-277.
- Brooks, J. L., J. L. Rodrique, M. A. Cone, K. V. Miller, B. R. Chapman, and A. S. Johnson. 1994. Small mammal and avian communities on chemically-prepared sites in the Georgia Piedmont. *Proceedings of the Biennial Southern Silvicultural Research Conference*, 8:21-23.
- Miller, K. V., and B. R. Chapman. 1995. Responses of vegetation, birds and small mammals to chemical and mechanical site preparation. Pp.146-148, *in* Second International Conference on Forest Vegetation Management (R. E. Gaskin and J. A. Zabkiewicz, eds.). *New Zealand Forest Research Institute Bulletin*, 192:1-323.

- Kilgo, J. C., R. A. Sargent, B. R. Chapman, and K. V. Miller. 1996. Nest-site selection by Hooded Warblers in bottomland hardwood forests of South Carolina. *Wilson Bulletin*, 108:53-60.
- Kilgo, J. C., R. A. Sargent, K. V. Miller, and B. R. Chapman. 1996. Nest-site selection by Kentucky Warblers in bottomland hardwood forests of South Carolina. *Journal of Field Ornithology*, 67:300-306.
- Moorman, C. E., and B. R. Chapman. 1996. Habitat and nest selection by Red-shouldered Hawks in managed Piedmont forests of central Georgia. *Wilson Bulletin*, 108:357-368.
- Kilgo, J. C., R. A. Sargent, K. V. Miller, and B. R. Chapman. 1996. Effect of riparian zone width on Swainson's Warbler abundance. *Proceedings of the Southern Forested Wetlands Ecology and Management Conference*, 1:177-180.
- Sargent, R. A., J. C. Kilgo, B. R. Chapman, and K. V. Miller. 1996. Success and location of Wood Thrush nests in riparian and upland hardwood forests of South Carolina. *Proceedings of the Southern Forested Wetlands Ecology and Management Conference*, 1:208-212.
- Laerm, J., W. M. Ford, and B. R. Chapman. 1996. New records of *Zapus hudsonicus* and *Napaeozapus insignis* (Rodentia: Zapodidae) from Georgia and comments on their conservation status. *Georgia Journal of Science*, 54:99-108..0
- Howell, D. L., and B. R. Chapman. 1997. Home range and habitat use of the Red-shouldered Hawk in Georgia. *Wilson Bulletin*, 109:131-144.
- Sargent, R. A., Jr., J. C. Kilgo, B. R. Chapman, and K. V. Miller. 1997. Nest Success of Kentucky Warblers and Hooded Warblers in bottomland forests of South Carolina. *Wilson Bulletin*, 109:233-238.
- Buffington, J. M., J. C. Kilgo, R. A. Sargent, Jr., K. V. Miller, and B. R. Chapman. 1997. A comparison of breeding bird communities in bottomland hardwood forests of different successional stages. *Wilson Bulletin*, 109:314-319.
- Kilgo, J. C., R. A. Sargent, Jr., K. V. Miller, and B. R. Chapman. 1997. Landscape influences on breeding bird communities in upland hardwood fragments in South Carolina. *Wildlife Society Bulletin*, 25:878-885.
- Kilgo, J. C., R. A. Sargent, Jr., B. R. Chapman, and K. V. Miller. 1998. Effect of stand width and adjacent habitat on breeding bird communities in bottomland hardwoods. *Journal of Wildlife Management*, 62:72-83.
- Sargent, R. A., J. C. Kilgo, B. R. Chapman, and K. V. Miller. 1998. Predation of artificial nests in hardwood fragments enclosed by pine and agricultural habitats. *Journal of Wildlife Management*, 62:1437-1441.
- Howell, D. L., and B. R. Chapman. 1998. Prey brought to Red-shouldered Hawk nests in the Georgia Piedmont. *Journal of Raptor Research*, 32:257-260.

- Menzel, M. A., T. C. Carter, and B. R. Chapman. 1998. A quantitative comparison between tree roosts of the red bat (*Lasiurus borealis*) and the Seminole bat (*L. seminolus*) in the southeastern United States. *Canadian Journal of Zoology*, 76:630-634.
- King, T. G., M. A. Howell, B. R. Chapman, K. V. Miller, and R. A. Schorr. 1998. Comparisons of wintering bird communities in mature pine stands managed by prescribed burning. *Wilson Bulletin*, 110:570-574.
- White, D. H., B. R. Chapman, J. H. Brunjes, R. V. Raftovich, and J. T. Seginak. 1999. Abundance and reproduction of songbirds in burned and unburned pine forests of the Georgia Piedmont. *Journal of Field Ornithology*, 70:414-424.
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- Moorman, C. E., D. L. Howell, and B. R. Chapman. 1999. Nesting ecology of Red-shouldered and Red-tailed Hawks in Georgia. *Journal of Raptor Research*, 33:248-251.
- Carter, T. C., M. A. Menzel, B. R. Chapman, and K. V. Miller. 1999. A new method in the study of bat activity patterns. *Wildlife Society Bulletin*, 23:598-602.
- Cochran, K. W., B. R. Chapman, K. V. Miller, and S. H. Schweitzer. 1999. Avian and small mammal communities in different successional stages of reclaimed kaolin mines in Georgia. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies*, 52:464-475. [Published in 2001]
- Laerm, J., W. M. Ford, and B. R. Chapman. 2000. The conservation of terrestrial mammals in the southeastern United States. *Occasional Papers of the North Carolina State Museum of Natural History*, 12:4-16.
- Chapman, B. R., J. Laerm, and S. S. Chapman. 2000. Status and distribution of lasiurine bats in Georgia. *Occasional Papers of the North Carolina State Museum of Natural History*, 12:40-44.
- Gassett, J. W., T. H. Folk, K. A. Dasher, K. V. Miller, B. R. Chapman, and D. I. Hall. 2000. Food habits of Cattle Egrets (*Bubulcus ibis*) on St. Croix, U. S. Virgin Islands. *Wilson Bulletin* 112:268-271.
- Ford, W. M., P. E. Hale, Odom, R. H., and B. R. Chapman. 2000. Stand-age, stand characteristics, and landform effects on understory herbaceous communities in southern Appalachian cove-hardwoods. *Biological Conservation*, 93:237-246.
- Buffington, J. M., J. C. Kilgo, R. A. Sargent, K. V. Miller, and B. R. Chapman. 2000. Effects of restoration techniques on bird communities in a thermally-impacted bottomland hardwood forest. *Ecological Engineering*, 15:S115-S120.
- Buffington, J. M., J. C. Kilgo, R. A. Sargent, K. V. Miller, and B. R. Chapman. 2000. Foraging behavior of three passerines in mature bottomland hardwood forests during summer. *Journal of the Elisha Mitchell Scientific Society*, 116:356-359.

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- Menzel, M. A., T. C. Carter, B. L. Mitchell, L. R. Jablonowski, B. R. Chapman, and J. Laerm. 2000. Prey selection by a maternity colony of Big Brown Bats (*Eptesicus fuscus*) in the southeastern United States. *Florida Scientist*, 63:232-241.
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- Menzel, M. A., T. C. Carter, W. M. Ford, B. R. Chapman, and J. Ozier. 2000. Summer roost tree selection by Eastern Red, Seminole, and Evening Bats in the Upper Coastal Plain of South Carolina. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies*, 54:304-313.
- Menzel, M. A., T. C. Carter, W. M. Ford, and B. R. Chapman. 2001. Tree-roost characteristics of subadult and female adult Evening Bats (*Nycticeius humeralis*) in the Upper Coastal Plain of South Carolina. *American Midland Naturalist*, 145:112-119.
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- Miller, K. V., B. R. Chapman, and K. K. Ellington. 2001. Amphibians in pine stands managed with growing-season and dormant-season prescribed fire. *Journal of the Elisha Mitchell Scientific Society*, 117:75-78.
- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. W. Edwards, and P. B. Wood. 2001. First summer record of a female Indiana bat, *Myotis sodalis*, in West Virginia. *Journal of the Elisha Mitchell Scientific Society*, 117:132-134.
- Tunnell, J. W., Jr., and B. R. Chapman. 2001. Seabirds of the Campeche Bank Islands, southeastern Gulf of Mexico. *Atoll Research Bulletin* 482:1-50.
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Lane, V. R., T. G. King, M. A. Howell, B. R. Chapman, and K. V. Miller. 2013. Breeding bird community responses to dormant- versus growing-season prescribed fire. Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, 65: (*In press*).

Published Book Reviews:

Chapman, B. R. 1987. Birds of the Texas Coastal Bend: Abundance and Distribution. Wilson Bulletin, 99:516-517.

Chapman, B. R. 1987. Connie Hagar: The Life History of a Texas Birdwatcher. Wilson Bulletin, 99:517.

Chapman, B. R. 1989. The Birds of North Central Texas. Wilson Bulletin, 101:304-305.

Chapman, B. R. 1997. Ecology, Conservation, and Management of Colonial Waterbirds in the Mediterranean Region. Wilson Bulletin, 109:753-754.

Non-refereed Technical Reports and Contributions:

Tunnell, J. W., Jr., and B. R. Chapman. 1981. Environmental effects of the IXTOC I Oil Spill on south Texas barrier island beaches. *Congresso Sobre Problemas Ambientales de Mexico*. Pemex. Mexico City, 24 pp.

Tunnell, J. W., Jr., B. R. Chapman, M. E. Kindinger, and Q. R. Dokken. 1983. Environmental impact of the IXTOC I Oil Spill on south Texas sandy beaches: infauna and shorebirds. Proceedings of the International Symposium on the IXTOC I Oil Spill. Mexico City, 35 pp.

Chapman, B. R. 1992. Management plan: management of Red-cockaded Woodpeckers on lands owned by the Daniel B. Warnell School of Forest Resources, University of Georgia. Report to U.S. Fish and Wildlife Service, Region 4 Office of Endangered Species, Atlanta, GA. 16 pp.

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- Edwards, J. W., W. M. Ford, P. B. Wood, M. A. Menzel, J. B. Johnson, S. F. Owen, J. M. Menzel, B. R. Chapman and K. V. Miller. 2001. Survey of forest bat communities on the Monongahela National Forest and Westvaco Wildlife Ecosystem Research Forest. Final Report to USDA Forest Service, Monongahela National Forest, Contract 21-010799. 119 pp.
- Chapman, B. R. 2010. Keys to the adult amphibians of the southeastern United States: taxonomic keys to species identification. Prepared for Natural Heritage Inventory biologists in 10 southeastern states. Used as teaching tool in Vertebrate Natural History course.
- Chapman, B. R. 2010. Keys to the adult reptiles of the southeastern United States: taxonomic keys to species identification. Prepared for Natural Heritage Inventory biologists in 10 southeastern states. Used as teaching tool in Vertebrate Natural History course.
- Chapman, B. R. 2010. Keys to the adult terrestrial mammals of the southeastern United States: taxonomic keys to species identification. Prepared for Natural Heritage Inventory biologists in 10 southeastern states. Used as teaching tool in Vertebrate Natural History course.

Conference Presentations and Abstracts (1992-present):

- Chapman, B. R. 1992. Survey needs of the endangered American Burying Beetle, *Nicrophorus americanus*, in Georgia. Invited presentation, Georgia Chapter (Fall Meeting), The Wildlife Society, Gordon College, GA.
- Miller, K. V., B.R. Chapman, P. B. Bush, J. Taylor, D. G. Neary. 1992. Ecological and environmental impacts of forestry site preparation techniques [Poster]. University Symposium on Research, University of Georgia, Athens, GA.
- Cone, M. A., B. R. Chapman, and K. V. Miller. 1992. Effects of chemical site preparation on songbird use of clearcuts in the southeast. Georgia Chapter (Spring Meeting), The Wildlife Society, Athens, GA.
- Hierholzer, J. C., and B. R. Chapman. 1992. Status and nesting ecology of the Common Barn-Owl in north-central Georgia. Georgia Chapter (Spring Meeting), The Wildlife Society, Athens, GA.
- Glenn, S. M., I. Butler, W. Drummond and B. R. Chapman. 1993. Biogeography of mammals in Rocky Mountain National Parks [Poster]. U.S. Landscape Ecology Symposium, International Association of Landscape Ecology, Oak Ridge, TN.
- Chapman, B. R. 1993. Wildlife habitat and species protection in China. Invited presentation,, Georgia Chapter (Fall Meeting), The Wildlife Society, Piedmont National Wildlife Refuge, GA.
- Cone, M. A., J. J. Brooks, B. R. Chapman, and K. V. Miller. 1993. Effects of chemical site preparation on songbird use of clearcuts in Georgia. Southern Weed Science Society, Charlotte, NC.

- Laerm, J., W. M. Ford, and B. R. Chapman. 1994. Rare and problematic mammal species of the southeastern United States. Fourth Colloquium on the Conservation of Mammals in the South-central United States, Athens, GA.
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- Brooks, J. J., J. M. Rodrigue, M. A. Cone, K. V. Miller, B. R. Chapman, and S. A. Johnson. 1994. Small mammal and avian communities on chemically-prepared sites in the Georgia sandhills. Eighth Biennial Southern Silvicultural Research Conference, Auburn University, Auburn, AL.
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- Moorman, C. E., D. L. Howell, and B. R. Chapman. 1994. Nest site macrohabitat selection by woodland hawks on a managed forest in the Georgia Piedmont. Raptor Research Foundation, Flagstaff, AZ.
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- Barker, K., B. R. Chapman, J. Laerm, and W. M. Ford. 1995. Salamander populations in different-aged cove hardwoods in the southern Appalachians. The Wildlife Society, Portland OR.
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- Sargent, R. A., J. C. Kilgo, B. R. Chapman, and K. V. Miller. 1995. Nest success of Kentucky Warblers and Hooded Warblers in southeastern bottomland forests. Wilson Ornithological Society, Williamsburg, VA.

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- Chapman, B. R. 1995. Importance of bottomland forests to Neotropical migratory birds and other sensitive species. Invited Seminar, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville.
- Kilgo, J. C. R. A. Sargent, K. V. Miller, and B. R. Chapman. 1995. Hooded Warbler nest-site selection in Southeastern bottomland hardwoods. Wilson Ornithological Society and Virginia Society of Ornithology, Williamsburg, VA.
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- Buffington, J. M., K. V. Miller, and B. R. Chapman. 1996. Effects of revegetation techniques on the avian communities in a thermally impacted bottomland hardwood forest. Symposium: The Restoration of Pen Branch, Savannah River Ecology Lab, Savannah River Site, SC.
- Cochran, K. W., S. H. Schweitzer, B. R. Chapman, and K. V. Miller. 1996. Avian communities on reclaimed kaolin mines in Georgia. Wilson Ornithological Society, Cape May, NJ.
- King, T. G., M. A. Howell, B. R. Chapman, and K. V. Miller. 1996. The effects of growing-season vs. dormant-season prescribed fire on Neotropical migrant birds. Wilson Ornithological Society, Cape May, NJ.
- Moore, W. F., J. J. Brooks, J. L. Rodrigue, B. R. Chapman, and K. V. Miller. 1996. Effects of 3 chemical site preparation treatments on small mammal populations. American Society of Mammalogists, Grand Forks, ND.
- Cochran, K. W., S. H. Schweitzer, B. R. Chapman, and K. V. Miller. 1996. Breeding bird communities on reclaimed kaolin mines in Georgia. American Ornithologists' Union, Boise, ID.
- Howell, M. A., T. G. King, K. K. Ellington, B. R. Chapman, and K. V. Miller. 1996. Nesting success of three Neotropical migrant in fire-managed Red-cockaded Woodpecker habitats in southwestern Georgia. American Ornithologists' Union, Boise, ID.
- King, T. G., M. A. Howell, B. R. Chapman, K. V. Miller, and S. S. Chapman. 1996. The effects of prescribed fire regimes on Neotropical migrant birds. American Ornithologists' Union, Boise, ID.
- Wilson, J. K., B. R. Chapman, and R. J. Cooper. 1996. Nest-site selection by the Yellow-billed Cuckoo in a bottomland hardwood forest of the Mississippi Alluvial Valley (MAV). American Ornithologists' Union, Boise ID.

- O'Connell, W. E., K. V. Miller, B. R. Chapman, M. D. Yates, and M. B. Edwards. 1997. Effects of dormant season vs. growing season fire on White-tailed Deer browse in stands managed for Red-cockaded Woodpeckers. Southeast Deer Study Group Annual Meeting, Charleston, SC.
- Moore, W. F., K. V. Miller, B. R. Chapman, J. J. Brooks, and J. Rodrigue. 1997. Effects of three site preparation treatments on White-tailed Deer Forage availability. Southeast Deer Study Group Annual Meeting, Charleston, SC.
- Miller, K. V., and B. R. Chapman. 1997. Wildlife habitat conditions following chemical site preparation in the Georgia sandhills: a six-year study. Southern Weed Science Society Annual Meeting, Houston, TX.
- Carter, T. C., M. A. Menzel, B. R. Chapman, K. V. Miller, and J. R. Lee. 1997. A new method for the study of bat activity patterns. Colloquium on the Conservation of Mammals in the Southeastern United States, Black Mountain, NC.
- Menzel, M. A., T. C. Carter, and B. R. Chapman. 1997. The effects of group selection silviculture on bat communities in bottomland hardwoods. Colloquium on the Conservation of Mammals in the Southeastern United States, Black Mountain, NC.
- Schorr, R. A., M. A. Howell, K. K. Ellington, T. G. King, and B. R. Chapman. 1997. The effects of growing-season versus dormant-season prescribed fire on small mammals. Colloquium on the Conservation of Mammals in the Southeastern United States, Black Mountain, NC.
- Kilgo, J. C., R. A. Sargent, Jr., K. V. Miller, and B. R. Chapman. 1997. Effect of riparian zone width on breeding bird communities in bottomland hardwood forests. The Wildlife Society, Snowmass, CO.
- Carter, T. C., M. A. Menzel, J. R. Lee, B. R. Chapman, and K. V. Miller. 1997. A new method in the study of bat activity patterns. 27th Annual North American Symposium on Bat Research, Tucson, AZ.
- Menzel, M. A., T. C. Carter, and B. R. Chapman. 1997. A quantitative comparison between tree roosts of the Red Bat (*Lasiurus borealis*) and the Seminole Bat (*Lasiurus seminolus*). 27th North American Symposium on Bat Research, Tucson, AZ.
- Howell, M. A., B. R. Chapman, and K. V. Miller. 1998. Nesting success of Neotropical migratory and resident bird species in growing- versus dormant-season prescribed fire habitats in southwestern Georgia. Third North American Ornithological Conference, St. Louis, MO.
- Wilson, J. K., W. P. Smith, B. R. Chapman, and R. J. Cooper. 1998. Yellow-billed Cuckoo nest-site selection in a Mississippi alluvial valley bottomland hardwood forest [Poster]. Third North American Ornithological Conference, St. Louis, MO.
- Menzel, M. A., T. C. Carter, B. R. Chapman, and J. Laerm. 1998. A quantitative comparison of tree roosts used by Red (*Lasiurus borealis*) and Seminole (*L. seminolus*) bats. American Society of Mammalogists, Blacksburg, VA.

- Carter, T. C., M. A. Menzel, B. R. Chapman, and K. V. Miller. 1998. Summer habitat use by the Seminole Bat (*Lasiurus seminolus*), the Red Bat (*L. borealis*), and the Evening Bat (*Nycticeius humeralis*) at the Savannah River Site, South Carolina. American Society of Mammalogists, Blacksburg, VA.
- Carter, T. C., M. A. Menzel, L. R. Jablonowski, J. Laerm, and B. R. Chapman. 1998. Effects of release time on microhabitat use by the White-footed Mouse (*Peromyscus leucopus*). Colloquium on the Conservation of Mammals in the Southeastern United States, Hot Springs, AR.
- Owen, S., M. A. Menzel, B. R. Chapman, and K. V. Miller. 1999. Habitat use by bats on the Westvaco Research Forest. Westvaco Ecosystems Research Forest Annual Cooperators Symposium, Morgantown, WV.
- Carter, T. C., M. A. Menzel, and B. R. Chapman. 1999. Food habits of Northern Long-eared Myotis in West Virginia. Westvaco Ecosystems Research Forest Annual Cooperators Symposium, Morgantown, WV.
- Menzel, M. A., S. Owen, and B. R. Chapman. 1999. Future plans for bat research on the Westvaco Ecosystems Research Forest and surrounding areas. Westvaco Research Forest Annual Cooperators Symposium, Morgantown, WV.
- Chapman, B. R. 1999. Assessing biodiversity on non-industrial private lands. The Wildlife Society, Austin, TX. [Invited Symposium Presentation].
- Fitzgerald, C. S., K. V. Miller, and B. R. Chapman. 1999. Effects of remnant corridors on small mammal communities in Lower Coastal Plains pine plantations. First Joint Meeting, Georgia and South Carolina Chapters of The Wildlife Society, Aiken, SC.
- Carter, T. C., M. A. Menzel, B. R. Chapman, and K. V. Miller. 1999. Feeding ecology of the Red (*Lasiurus borealis*), Seminole (*L. seminolus*), and Evening (*Nycticeius humeralis*) Bats at the Savannah River Site, South Carolina. 1999 Colloquium on the Conservation of Mammals in the Southeastern United States, Wytheville, VA.
- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. W. Edwards, and P. Wood. 1999. Roost tree selection by maternity colonies of Northern Long-eared Myotis (*Myotis septentrionalis*) in the Allegheny Plateau Physiographic Province of West Virginia. 1999 Colloquium on the Conservation of Mammals in the Southeastern United States, Wytheville, VA.
- Menzel, M. A., R. Odom, S. F. Owen, W. M. Ford, B. R. Chapman, K. V. Miller, J. W. Edwards, and P. Wood. 1999. Investigations of foraging habitat use by bats with a focus on Northern Long-eared Myotis (*Myotis septentrionalis*): a comparison of methods. 1999 Colloquium on the Conservation of Mammals in the Southeastern United States, Wytheville, VA.
- Menzel, M. A., J. M. Maness, G. F. McCracken, J. W. Edwards, and B. R. Chapman. 1999. A comparison of bat activity above and below the forest canopy. The 29th Annual North American Symposium on Bat Research, Madison, WI.

- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. W. Edwards, and P. Wood. 1999. Monitoring bat foraging and spatial activity over an industrial landscape. [Poster]. The 29th Annual North American Symposium on Bat Research, Madison, WI.
- Carter, T. C., M. A. Menzel, B. R. Chapman, and K. V. Miller. 1999. Feeding Ecology of the Red (*Lasiurus borealis*), Seminole (*L. seminolus*), and Evening (*Nycticeius humeralis*) Bats. The 29th Annual North American Symposium on Bat Research, Madison, WI.
- Cochran, K. W., B. R. Chapman, K. V. Miller, and S. H. Schweitzer. 1999. Avian and small mammal communities on different successional stages of reclaimed kaolin mines in Georgia. 53rd Annual Conference, Southeastern Association of Fish and Wildlife Agencies, Greensboro, NC.
- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. Edwards, and P. B. Wood. 2000. The effects of harvesting intensity and stand structure on bat foraging and spatial activity patterns in the Allegheny Plateau physiographic province of West Virginia. Tenth Annual Colloquium on the Conservation of mammals in the Southeastern United States, Guntersville, AL.
- Carter, T. C., S. K. Carroll, S. F. Owen, M. A. Menzel, W. M. Ford, G. A. Feldhammer, and B. R. Chapman. 2000. Food habits of the Northern Long-eared Myotis (*Myotis septentrionalis*) across space and time. Tenth Annual Colloquium on the Conservation of Mammals in the Southeastern United States, Guntersville, AL.
- Menzel, M. A., T. C. Carter, S. F. Owen, J. M. Menzel, J. B. Churchill, J. W. Edwards, W. M. Ford, and B. R. Chapman. 2000. A review of home range characteristics and habitat use patterns of eight species of vespertilionid bats from the eastern United States. 2000. Tenth Annual Colloquium on the Conservation of Mammals in the Southeastern United States, Guntersville, AL.
- Chapman, B. R. 2000. A summary of research and conservation needs for mammalian species in the southeastern United States. Tenth Annual Colloquium on the Conservation of Mammals in the Southeastern United States, Guntersville, AL. [Invited paper, Panel Discussion]
- Owen, S. F., B. R. Chapman, M. A. Menzel, and K. V. Miller. 2000. The effects of harvest intensity and landscape patterns on spatial activity patterns of the Northern Long-eared Myotis at the Westvaco Ecosystems Research Forest. Westvaco Ecosystems Research Forest Annual Cooperators Meeting, Charleston, WV.
- Owen, S. F., B. R. Chapman, K. V. Miller, M. A. Menzel, and W. M. Ford. 2000. The foraging activity patterns and roost site selection of Northern Long-eared Myotis on the Fernow Research Forest, West Virginia. Fernow Research Forest Cooperators Review, Parsons, WV.
- Chapman, B. R. 2000. Bats, chats, and rats: a summary of research activities on a diversity of species. Texas A&M University Commerce, Commerce, TX. [Invited Presentation]

- Carter, T. C., S. K. Carroll, S. F. Owen, M. A. Menzel, W. M. Ford, G. A. Feldhammer, and B. R. Chapman. 2000. Food habits of the northern long-eared Myotis (*Myotis septentrionalis*) across space and time. 80th Annual Meeting, American Society of Mammalogists, University of New Hampshire, Durham.
- Constantine, N. L., W. M. Baughman, B. R. Chapman and K. V. Miller. 2001. Influence of remnant corridors on small mammal communities in intensively managed forests of the Coastal Plain. [Poster]. The 8th Annual Conference, The Wildlife Society, Reno, NV.
- Brandau-Brown, F. E., J. D. Ragsdale, R. S. Bello, T. M. Thibodeaux, and B. R. Chapman. 2004. The role of leadership in civic education and advancement. Alliance of Universities for Democracy (AUDEM) Fifteenth Annual Conference, Pecs, Hungary.
- Chapman, B. R., J. D. Ragsdale, F. E. Brandau-Brown, R. S. Bello, and Terry M. Thibodeaux. 2004. Integrating environmental education and biodiversity into the university curriculum. Alliance of Universities for Democracy (AUDEM) Fifteenth Annual Conference, Pecs, Hungary.
- Ragsdale, J. D., R. S. Bello, F. E. Brandau-Brown, T. M. Thibodeaux, and B. R. Chapman. 2006. European museums as visual persuasion: a typological approach. International Association for Intercultural Communication Studies, San Antonio, TX.
- Ragsdale, J. D., R. S. Bello, F. E. Brandau-Brown, T. M. Thibodeaux, and B. R. Chapman. 2006. The museum as visual persuasion: a theoretical analysis and illustrative typology. The 56th Annual International Communication Association Conference, Dresden, Germany.
- Webster, W.D., and B. R. Chapman. 2010. Recent range expansion of the Brazilian free-tailed bat, *Tadarida brasiliensis*, in North Carolina. North Carolina Bat Working Group, Raleigh, NC.
- Lane, V. R., T. G. King, M. A. Howell, B. R. Chapman, and K. V. Miller. 2011. Breeding bird community responses to dormant- versus growing-season prescribed fire. 65th Annual Conference, Southeastern Association of Fish and Wildlife Agencies, Nashville, TN.

Workshops Attended:

Texas Freshwater Mussel Identification and Sampling Workshop, 20-23 August 2013, Texas Tech University – Junction, Texas. Certificate of Completion Awarded.

Grant and Contract History:

Sole Principle Investigator except where indicated. University through which grant or contract was initiated is listed in subheading.

Texas Tech University (as a graduate student, 1970-1973)

- 1972. Effects of nest ectoparasites on Cliff Swallow growth and survival. Department of Biological Sciences, Texas Tech University. \$500 (1970).
- 1972. Studies of nesting synchrony in Cliff Swallow colonies. Frank M. Chapman Memorial Fund, American Museum of Natural History. \$300 (1972).
- 1972. Characterization of the acarine community associated with Cliff Swallow colonies in northwestern Texas. Grant-in-Aid, The Society of the Sigma Xi. \$300 (1972).
- 1972. Effects of ectoparasites on Cliff Swallow nesting success. Graduate Student Development Fund, The Graduate School, Texas Tech University. \$300 (1972).

Texas A&M University-Corpus Christi (1973-1990)

- 1976. Use of dredged material islands by colonial seabirds and other wading birds in Texas. Dredged Material Habitat Program, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. Contract No. 39-76-C-1065. (Co-Principal Investigator). \$85,000 (1976-1978).
- 1979. IXTOC I prespill marine bird survey of Padre Island National Seashore. National Park Service, Padre Island National Seashore, Corpus Christi, TX., Contract No. PX7490-0-0243. \$5,000 (1979).
- 1979. Prespill marine bird survey of South Padre Island, North Padre Island, Mustang Island, and the Aransas Pass area. National Oceanic and Atmospheric Administration, Contract No. NA79RAC00149. \$9,500 (1979).
- 1980. Effects of the IXTOC I Oil Spill on marine bird populations along the lower Texas coast. U.S. Fish and Wildlife Service, National Coastal Ecosystems Team, Slidell, LA, Contract No. 14-16-009-80-062. \$45,000 (1980-1981).
- 1980. Growth and development of wading birds. Organized Research Fund, Texas A&M University-Corpus Christi. \$6,700 (1980-1981).
- 1981. Habitat Suitability Index for the Great Egret. U.S. Fish and Wildlife Service, Office of Environment, Albuquerque, NM, Contract No.14-16-002-81-236. \$4,000 (1981).
- 1983. White Pelican response to ectoparasite infestation at Padre Island National Seashore. Organized Research Fund, Texas A&M University-Corpus Christi. \$7,700 (1983).
- 1984. White Pelican nesting ecology in the Laguna Madre, Texas. Organized Research Fund, Texas A&M University-Corpus Christi, Corpus Christi, TX. \$6,000 (1984).
- 1985. Effects of ectoparasites on the nest success of White Pelicans. National Park Service, Padre Island National Seashore, Corpus Christi, TX, Contract No. 7072-0024-183. \$18,000 (1985-1987).

1986. Distribution and natural history of mammals and birds in southern China. Warren Foundation, Corpus Christi, TX. (Travel Grant). \$3,000 (1986).
1986. Establishment of electrophoretic and karyotyping laboratory at Texas A&M University-Corpus Christi. Humana Foundation, Humana Hospitals, Inc. \$15,000 (1986).
1987. Sponsorship of student participation in biological expedition to Yunnan Province, China. Edward and Janet Harte Foundation, Harte-Hanks Publishing Company, Corpus Christi, TX. (Travel Grant). \$3,500 (1987).
1987. Distribution and natural history of mammals and birds in southern Yunnan Province, China. Organized Research Fund, Texas A&M University-Corpus Christi. \$7,500 (1987).
1987. The mammals of Padre and Mustang Islands, Texas (Literature and museum records). Organized Research Fund, Texas A&M University-Corpus Christi. \$1,000 (1987).
1988. Travel grant to American Museum of Natural History and U.S. National Museum. Organized Research Fund, Texas A&M University-Corpus Christi. \$1,000 (1988).
1988. Avian ecology on the *Gran Sabana*, Venezuela. Coastal Ecosystems Company, Corpus Christi, TX. \$3,000 (1988).
1989. Status survey for the endangered Short-tailed Shrew, *Blarina hylophaga plumbea*. U.S. Fish and Wildlife Service, Division of Ecological Services, Corpus Christi, Texas Field Office, Cooperative Agreement No. 14-16-0002-88-915. \$3,000 (1989).

Oklahoma Biological Survey, University of Oklahoma (1990-1991)

1990. Habitat use and genetic characterization and variability in the American Burying Beetle, *Nicrophorus americanus*, in Oklahoma (Co-principle Investigator). Oklahoma Department of Wildlife Conservation, Nongame Section. \$11,000 (1990-1992).
1990. Survey of rare and endangered species in Latimer County, Oklahoma. Universal Ensco, Inc., Houston, TX. \$8,000 (1990).
1990. Land condition trend analysis of mammal populations at Fort Hood, Texas. (Co-Principle Investigator). U.S. Army Construction Engineering Research Laboratory, U.S. Army Corps of Engineers, Champaign, IL. \$17,000 (1990-1991).
1990. Continuation of survey for cave crayfish in eastern Oklahoma. (Co-Principle Investigator). Oklahoma Department of Wildlife Conservation, Nongame Section. \$8,000 (1990-1991).
1990. Survey for significant ecological communities on the Little River National Wildlife Refuge, Oklahoma. U.S. Fish and Wildlife Service, Little River National Wildlife Refuge. \$45,000 (1990-1992).

- 1990. Survey for rare and candidate invertebrates in Ozark caves of Oklahoma. (Co-Principle Investigator). U.S. Fish and Wildlife Service, Division of Ecological Services, Tulsa, Oklahoma Field Office. \$20,000 (1990-1992).
- 1991. Biogeography of mammals in Rocky Mountain National Parks. (Co-Principle Investigator). National Park Service, Rocky Mountain Regional Office, Denver, CO. \$54,000 (1991-1994).

University of Georgia (1991-2000)

- 1991. Effects of chemical site preparation on clearcut utilization by wintering migratory birds in the Southeast. (Co-Principle Investigator). U.S. Fish and Wildlife Service, Patuxent Wildlife Research Center, Southeastern Field Station, Athens, GA. \$89,000 (1991-1996).
- 1992. Effects of prescribed burning on habitat use and reproduction of Neotropical migrants (Co-Principle Investigator). U.S. Fish and Wildlife Service, Patuxent Wildlife Research Center, Southeastern Field Station, Athens, GA. \$72,000 (1992-1996).
- 1992. Influence of stand size and surrounding habitat on the species diversity and nest success of migratory birds in hardwood forest remnants. (Co-Principle Investigator). U.S. Forest Service, Savannah River Site, Aiken, SC. \$165,000 (1992-1995).
- 1993. A comparison of avian communities in bottomland hardwoods of different successional stages. (Co-Principle Investigator). U.S. Forest Service, Savannah River Site, Aiken, SC. \$35,000 (1993-1995).
- 1993. Foraging habitat selection by co-existing hawks in fire-maintained pine forests. Georgia Department of Natural Resources, Nongame and Endangered Species Fund, Forsyth, GA. \$4,000 (1993-1994).
- 1994. Land managers guide to the mammals of the south. U.S. Forest Service, Southern Regional Office, Atlanta, GA *and* The Nature Conservancy, Chapel Hill, NC. \$5,000 (1994-1997).
- 1994. Integrating Red-cockaded Woodpecker habitat management guidelines with the habitat requirements of Neotropical migratory birds. (Co-Principle Investigator). U.S. Department of Defense, Legacy Program, Fort Benning Military Reservation, Columbus, GA. \$125,000 (1994-1997).
- 1994. Evaluation of restored surface mine habitats and their importance to wildlife. (Co-Principle Investigator). China Clay Producers Association, Sandersville, GA. \$109,000 (1994-1997).
- 1995. Habitat selection, productivity, and survival of shrub-scrub Neotropical migratory birds in the southeastern United States. (Co-Principle Investigator). National Biological Service, Patuxent Wildlife Research Center, Laurel MD. \$170,000 (1995-1999).

- 1995. Initial survey for bats in experimental gaps of bottomland hardwood forests. (Co-Principle Investigator).U.S.D.A. Forest Service, Savannah River Site, Aiken, SC. \$10,000 (1995-1996).
- 1995. Influence of seral successional patterns and canopy closure on plant species composition and wildlife communities in young longleaf pine stands. (Co-Principle Investigator).U.S.D.A. Forest Service, Southeastern Region. \$21,000 (1995-1997).
- 1995. Vertebrate species composition and change relative to spatial heterogeneity and crown closure in young-aged longleaf pine stands. (Co-Principle Investigator).U.S.D.A. Forest Service, Southeastern Region. \$50,000 (1995-1999).
- 1996. Habitat use and activity patterns of bats in experimentally created forest gaps in a bottomland hardwood forest. (Co-Principle Investigator). U.S.D.A. Forest Service, Savannah River Site, Aiken SC. \$80,000 (1996-1998).
- 1998. Small mammal studies in a mosaic landscape: the impact of harvesting and the role of corridors in structuring communities. (Co-Principle Investigator). Westvaco Corporation, Summerville, SC. \$59,000 (1998-1999).
- 1998. Initial survey of bats in the Westvaco Ecosystem Research Forest. Westvaco Corporation, Timberlands Division, Parsons, WV. \$25,000 (1998-1999).
- 1998. Integrated headwater stream riparian management response study. (Co-Principle Investigator).National Council of the Paper Industry for Air and Stream Improvement, Inc., Research Triangle Park, NC. \$160,000 (1998-2001).

Sam Houston State University (2000-2005)

- 2003. Center of Excellence in Digital Forensic Science at Sam Houston State University. [Wrote initial proposal for Discretionary Funding, United States Government, Senator Kay Bailey Hutchinson]. Funded through National Institute of Justice. \$994,000 (2003-2004).

University of North Carolina Wilmington (2008- 2010)

- 2010 Support for the Wildsumaco Biological Station, Ecuador. (Co-author of funding proposal). Friends of UNCW. \$1,000.

University Administrative Service History:

Texas A&M University-Corpus Christi (1973-1990):

Note: *Only the most important administrative activities are listed below. I served on numerous University- and College-level committees during my tenure in Corpus Christi.*

Acting Chairperson, Division of Science (1973-1978). [Administrative oversight of Department of Biology and Department of Chemistry]

Chairperson, Division of Graduate Studies, College of Science and Technology (1981-1990). [Administrative oversight of graduate (M.S.) programs in Biology, Computer Science, and Nursing]

Curator, Vertebrate Collections, Department of Biology (1973-1990).

Chairperson, Promotion and Tenure Committee, College of Science and Technology (1984-1986).

Member, University Research Committee (1987-1990).

Member, University Library Committee (1976-1978; 1984-1988).

Oklahoma Biological Survey, University of Oklahoma (1990-1991):

Member, Heritage Preservation Committee, The Oklahoma Nature Conservancy and the Oklahoma Biological Survey (1990-1991).

Member, George M. Sutton Awards Committee, Department of Zoology (1990-1991).

University of Georgia (1991-2000):

Elected Member, University Admission Committee (Undergraduate Admissions Office), University of Georgia (1997-1999).

Member, University Academic Dishonesty Review Panel, University of Georgia (1994-1997).

Graduate Coordinator and Chairperson, Graduate Affairs Committee, School of Forest Resources (1999-2000)

Co-Chairperson, Stoddard-Burleigh-Sutton Award Committee, School of Forest Resources and School of Ecology (1995-2000), Member (1991-2000).

Elected Member, Administrative Committee, School of Forest Resources (1992-1993, 1994-1995, 1998-1999). [Advisory Committee to the Dean of the School]

Member, Strategic Planning Committee, School of Forest Resources (1999-2000).

Member, Lands Committee, School of Forest Resources (Committee oversees the management of 24,000 acres of School-owned property, 1991-2000).

Member, E.L. Cheatum Award Committee, School of Forest Resources (1991-2000).

Member, Graduate Affairs Committee, School of Forest Resources (1996-2000).

- Member, Undergraduate Affairs Committee, School of Forest Resources (1997-2000).
- Member, Honors and Awards Committee, School of Forest Resources (1993-1997).
- Member, Curriculum Committee, School of Forest Resources (1992-1996).
- Member, Teaching Effectiveness Committee, School of Forest Resources (1994-1996).
- Co-Chairperson, Natural Resources Major Committee, School of Forest Resources (1992-1994).
- Member, Seminar Committee, School of Forest Resources (1992-1993).
- Member, Search Committee: for Silviculturist, School of Forest Resources (1992); for Forest Ecologist, School of Forest Resources (1993); for Wildlife Biometrician, School of Forest Resources (1996); for Upland Game Wildlife Biologist, School of Forest Resources (1997); for Director, Museum of Natural History, Institute of Ecology (1997).

Sam Houston State University (Selected List of Committees)

- Chair, Arts & Sciences Chairs' Council
- Member, Council of Academic Deans (2000- 2005)
- Member, Academic Policy Council (2000-2005)
- Member, Informational Technology Resource Council (2000-2005)
- Member, Faculty Grievance Committee (2000-2002)
- Member, Student Retention Task Force (2000-2002)
- Chair, Search Committee for Dean, College of Education and Applied Science (2000)
- Chair, Web Course Compensation Committee (2000)
- Member, Key Security Task Force (2001)
- Member, Advisory Task Force for Campus Master Plan (2001)
- Member, Presidential "Academics First" Task Force (2002-2003)
- Member, Search Committee for Vice President of University Advancement (2002)

West Texas A&M University (Selected List of Activities):

- Acting as President (August 2005 - May 2006)
- Oversight Responsibilities: Cornette Library, Continuing Education, Study Abroad, International Fellowships, Research and Sponsored Programs, Quality Enhancement Program, First-Year Experience Program, Student Success Center, Teaching Excellence Center, and five Academic Colleges
- Chair, Southern Association of Colleges and Schools Re-accreditation Planning Committee (Received full re-accreditation without follow-up, December 2007)

Chair, Promotion and Tenure Committee (Revision of Annual Performance Review, Annual Merit, Promotion and Tenure, and Post-tenure Review policies)

Chair, Strategic Planning Committee: Developed the 2007-2011 Strategic Plan and Accompanying Financial Plan

National Award: The WTAMU First –Year Experience Program received one of ten national awards from the National Resource Center for the First-Year Experience and Students in Transition at the annual conference, February, 2008

Oversight of Campus Enhancement: Conversion of all classrooms and labs to “Smart Classrooms” with modern furnishings; installed wireless access throughout campus; created a coffee shop (Starbucks) and student study lounge in the Cornette Library,.

Reorganization of University (with Board of Regents and Texas Higher Education Coordinating Board, and Faculty Senate approvals):

- Created a new College (Nursing and Health Sciences);
- Created a Study Abroad Program;
- Re-vitalized the Continuing Education Program;
- Created a Center for Teaching Excellence (with IT assistance for faculty);
- Created a Student Success Center (including a First Alert Program to identify students having academic problems, revising the academic advising program, linking the academic advising, First Alert, counseling, tutoring, and Career Services programs to provide seamless assistance – all will be in one common area when building renovation is completed)

University of North Carolina Wilmington (Selected List of Activities):

Member, Student Learning Outcomes Assessment Committee, Department of Biology and Marine Biology.

Chair, Southern Association of Colleges and Schools Fifth-Year Report Committee

Chair, UNC Tomorrow, Phase II Report Committee

Co-Chair, Budget Planning Committee (Including annual budget planning and oversight and planning for an 7% reversion in 2008-2009 and a 7% reduction in appropriations in 2009-2010).

Chair, Deans’ Council

Chair, Senior Academic Council

Member, Administrative Cabinet.

Leadership and Initiatives: Reform of Basic Studies Curriculum; Student Learning Outcomes Assessment; Program Learning Outcomes Assessment; Budget Process Reform; Development of On-line Learning Programs; Expansion of UNCW to sites in Onslow County and Camp Lejeune (Marine Corps); Expansion of Honors Program; Development of six new Study Abroad M.O.U.s; Creation of a new College (College of Health and Human Services); Created an Associate Vice Chancellor of Diversity and Inclusion position to promote campus diversity and a spirit of inclusion on the campus and in the community.

University of Houston-Downtown (Selected List of Activities):

Chair, Deans' Council

Chair, Chairs' Council

Chair, Strategic Planning Committee (Produced Strategic Plan 2020)

Chair, Academic Affairs Council

Chair, Committee to Establish Admission Standards

Member, President's Executive Council

Member, University of Houston Provosts' Council

Member, Texas Association of Chief Academic Officers

Member, University Facilities Advisory Committee

Member, University Budget and Planning Committee

Administrative Oversight and Responsibility:

Office of Academic Affairs and Academic Affairs Budget

Office of Advising and Academic Counseling

Office of Institutional Research

Office of Distance Education (including on-line program development)

W. I. Dykes Library

Office of Research and Sponsored Programs

Office of Academic Scheduling

Office of International Programs

Office of Community Outreach

Continuing Education Programs

Scholar's Academy

Office of Academic Design and Advertising

Leadership and Initiatives: Lead Strategic Planning; Initiated and provided funding for High Impact Experience Program; Initiated and provided funding for Honors Program; Established business programs at Lone Star College-Atascocita Campus; Restructured Course Scheduling and Room Use; Developed university admission standards; Created mini-semesters and part-of-term schedules; Initiated

Continuing Education Program; Developed three new of academic programs and increased on-line completion programs from 3 to 13; Authored legislative request for a science building; Created Center for Advising and Academic Mentoring; Moved BAAS and BSIS programs to University College to provide academic oversight; Created an on-line University Catalog.

Resident Instruction and Continuing Education History:

University Courses Taught

Introduction to Ecology Texas A&M University-Corpus Christi, annually 1973-1990.
Vertebrate Natural History Texas A&M University-Corpus Christi, annually 1973-1990; University of North Carolina Wilmington, 2011.
Professional Skills Texas A&M University-Corpus Christi, annually 1973-1990.
Conservation Ecology Texas A&M University-Corpus Christi, annually 1973-1990.
Padre Island Ecology Texas A&M University-Corpus Christi, annually 1973-1990.
Ornithology Texas A&M University-Corpus Christi, annually 1973-1990.
Mammalogy Texas A&M University-Corpus Christi, annually 1973-1990.
Plant Taxonomy Texas A&M University-Corpus Christi, odd-numbered years 1973-1989.
Wildlife Ecology Texas A&M University-Corpus Christi, even-numbered years 1974-1988.
Biogeography Texas A&M University-Corpus Christi, annually 1973-1990; Sam Houston State University, 2004.
Ethology Texas A&M University-Corpus Christi, annually 1973-1990.
Principles of Ecology University of Oklahoma, 1990.
Natural History of the Vertebrates University of Georgia, annually 1992-2000.
Endangered Species Management University of Georgia, annually 1994-2000.
Range and Wildlife Habitat Evaluation and Management University of Georgia, 1991.
Fish and Wildlife Seminar - Theory of Island Biogeography and Wildlife Management University of Georgia, 1993.
Ecology and Management of Waterfowl Populations and Habitats University of Georgia, odd-numbered years, 1991-1995.
Advanced Avian Ecology and Management University of Georgia, 1994.
Humans and Ecology University of North Carolina Wilmington, 2010
Senior Seminar (Endangered Species Management) University of North Carolina Wilmington, 2010

Service and Continuing Education Courses Taught (1992-present):

1992. Invited Speaker: "Endangered Species and Wildlife Management." Wildlife Conservation Workshop, *Sponsored by* Georgia Chapter, The Wildlife Society and Georgia Department of Natural Resources.
1993. Invited Speaker: "Endangered and Other Nongame Species." Wildlife Management on Timberlands, *Sponsored by* Georgia Division, Society of American Foresters.
1993. Instructor: "Endangered Species and Their Impact on Forest Management." Two-day Short Course (12 SAF Credits) in Charleston, SC. *Sponsored by* Forestry Information Services.

1993. Instructor: "Endangered Species and Their Impact on Forest Management." Two-day Short Course (12 SAF Credits) in Destin, FL. *Sponsored by* Forestry Information Services.
1993. Invited Speaker: "Neotropical Migratory Birds and Forest Management." Georgia Forestry Symposium and Alumni College, University of Georgia Center for Continuing Education.
1994. Instructor: "Endangered Species Management in Forested Ecosystems." Two-day Short Course (8 SAF Credits) in Hilton Head, SC. *Sponsored by* Forestry Information Services.
1995. Invited Speaker: "Managing Forests for Nongame Wildlife." *Sponsored by* Southeastern Region, Georgia Pacific Corporation (8 SAF Credits) in Athens, GA.
1995. Invited Speaker: Neotropical Migratory Birds in Managed Timberlands: Management Options." *Sponsored by* Southeastern Region, Georgia Pacific Corporation in Athens, GA.
1995. Invited Speaker: "Endangered Species Considerations." Wildlife Seminar for Foreign Animal Disease Preparedness, *Sponsored by* Southeastern Cooperative Wildlife Disease Study, College of Veterinary Medicine, University of Georgia.
1995. Invited Speaker: "Non-timber Values of Forested Wetlands." Forested Wetlands. *Sponsored by* Southeastern Society of American Foresters and Alabama Division, SAF (6 SAF hours), Montgomery, AL.
1996. Invited Speaker: "Endangered Species and Neotropical Migratory Bird Update." Georgia Forestry Symposium, *Sponsored by* Georgia Center for Continuing Education, Athens, GA.
1997. Invited Speaker: "Management of Neotropical Migratory Birds in Production Forests." *Sponsored by* Mead Coated Board Company, Columbus, Georgia.

Administrative Seminars, Short Courses, and Conferences Attended (2000- Present)

2000. Selected Fellow, UHRI Senior Fellows Program, Texas Higher Education Coordinating Board (Week-long short course for academic administrators; focus on curriculum and program development, functions of THECB, and interactions with state legislature.). Austin, TX.
2001. Conference Attendee, Texas Association of Deans of Liberal Arts and Sciences, Austin, TX.
2002. Conference Attendee, Texas Association of Deans of Liberal Arts and Sciences, Austin, TX.

- 2003. Conference Attendee, “Promoting Educational Excellence: Best Practices, Best Results.” Annual Meeting, Commission on Colleges of the Southern Association of Colleges and Schools, San Antonio, TX.
- 2003. Short Course Participant, “Deans and Development,” Sponsored by Council of College of Arts and Sciences, San Antonio, TX.
- 2003. Conference Attendee, Texas Association of Deans of Liberal Arts and Sciences, Austin, TX.
- 2003. Conference Attendee, “Promoting Educational Excellence: Leadership for Change.” Annual Meeting, Commission on Colleges of the Southern Association of Colleges and Schools, Nashville, TN.
- 2003. University Delegate, Sino-American Leadership Training Initiative, Sponsored by the American Association of State Colleges and Universities and the Chinese Education Association for International Exchange, Beijing and Lanzhou, China.
- 2004. University Delegate and Conference Presentation: Educating Citizens for Democratic Citizenship. Alliance of Universities for Democracy (AUDEM) Fifteenth Annual Conference, Pecs, Hungary.
- 2004. Conference Attendee, Meeting the Challenge: “Enhancing Student Learning.” Annual Meeting, Commission on Colleges of the Southern Association of Colleges and Schools, Atlanta, GA.
- 2005. Conference Attendee, 25th Annual Conference on the First-Year Experience. National Resource Center for the First-Year Experience and Students in Transition. Atlanta, GA.
- 2005-2008. Represented West Texas A&M University at quarterly meetings of the Texas A&M University System Chief Academic Officers and the Texas A&M University System Board of Regents
- 2005- 2008. Represented West Texas A&M University at quarterly meetings of the Texas Higher Education Coordinating Board
- 2006. Represented West Texas A&M University at various meetings of the Texas Senate Finance Committee, the Texas House of Representative Finance Committee and the Texas Legislative Budget Board
- 2006. Conference Delegate, Texas Institute on Higher Education Collaboration, Texas Association of College and University Student Personnel Administrators, The Woodlands, TX.

- 2006 Conference Attendee, Texas Chief Academic Officers Association, San Antonio, Texas
- 2006 Conference Delegate, A Leadership Summit to Effect Change in Teaching and Learning. Board on Agriculture and Natural Resources and Board on Life Sciences, National Academy of Sciences, Washington, DC.
- 2007 Conference Attendee, Annual Meeting, Commission on Colleges of the Southern Association of Colleges and Schools, New Orleans, LA.
- 2007 Conference Attendee, Texas Chief Academic Officers Association, Austin, TX.
- 2008 Conference Attendee, Texas Chief Academic Officers Association, Austin, TX.
- 2008 Conference Attendee, Annual Meeting, Commission on Colleges of the Southern Association of Colleges and Schools, San Antonio, TX.
2008. Ethics Training Course (Certification), University of North Carolina System (Videoconference).
- 2008-2009 Represented University of North Carolina Wilmington at quarterly meetings of the Board of Trustees.
- 2009 Conference Attendee, University of North Carolina Chief Academic Officers Meeting, Raleigh, NC
- 2011 Conference Attendee, Texas Chief Academic Officers Association, Austin, TX.
- 2011 Conference Attendee, Commission on Colleges of the Southern Association of Colleges and Schools, Orlando, FL.
- 2012 Conference Attendee, Texas Chief Academic Officers Association, Austin, TX.
- 2012 Conference Attendee, Commission on Colleges of the Southern Association of Colleges and Schools, Dallas, TX.

Student Education and Activities Involvement

Co-Advisor, Student Chapter of The Wildlife Society, School of Forest Resources, (1992-1995).

Co-Coach, Wildlife Quiz Bowl Team, Student Chapter of The Wildlife Society (1991-1999).
[Team won First Place in Quiz Bowl competition with all other southeastern universities in 1992, 1994, 1996, 1997, and 1999].

Academic Advisor, Wildlife Management majors, 1991-2000 [Provided academic advice and degree plans to 20-32 students each semester]

Thesis Advisor to 53 MS students; Thesis Committee Member for 49 students; MS Report Advisor, 5 students (1973-present)

Dissertation Advisor or Co-advisor, 5 students (1991-2000)

Professional Service History:

Elected Professional Society Offices

Secretary-Treasurer, Southeastern Section, The Wildlife Society (1996-1997).

President, Southwestern Association of Naturalists (1987-1989); *President-Elect* (1985-1987).

Past-President and Member, Board of Governors, Southwestern Association of Naturalists (1990-Present).

President, Texas Society of Mammalogists (1988).

Secretary, Colonial Waterbird Society (1986-1990; Two terms).

Secretary, Southwestern Association of Naturalists (1975-1979; Two terms).

Associate Editor for Higher Vertebrates, Southwestern Association of Naturalists (1983-1986; for *The Southwestern Naturalist*).

Newsletter Editor, Colonial Waterbird Society (1980-1984; Two terms).

Appointed Professional Society Offices

Member, Audit Committee, Southwestern Association of Naturalists (2001-present)

Chairperson, Nongame and Endangered Species Committee, Southeastern Section, The Wildlife Society (1995).

Associate Editor for Nongame Wildlife, Southeastern Association of Fish and Wildlife Agencies, Appointed by Southeastern Section, The Wildlife Society (1993 and 1994; Two volumes).

Co-Chairperson, Arrangements, Colloquium on the Conservation of Mammals of the South-Central United States, Athens, GA (1994).

Chairperson, Conservation Committee, Wilson Ornithological Society (1991-1993).

Chairperson, Student Activities Committee, Southeastern Association of Fish and Wildlife Agencies (1993). [Planned and hosted banquet for 250 students and faculty from 15 southeastern universities]

Chairperson, Honors Committee, Southwestern Association of Naturalists (1990-1991).

Co-Chairperson, Scientific Program Committee, Fifth Joint Meeting, Cooper Ornithological Society and Wilson Ornithological Society, University of Oklahoma, Norman, OK (1990-1991).

Co-Chairperson, Avian Art Gallery, Fifth Joint Meeting, Cooper Ornithological Society and Wilson Ornithological Society, University of Oklahoma, Norman, OK (1990-1991).

Chairperson, Wilks Award Committee (Student Paper Awards), Southwestern Association of Naturalists (1985-1987).

Chairperson, Local Arrangements Committee, Annual Meeting, Southwestern Association of Naturalists, Corpus Christi, TX (1982).

Chairperson, Local Arrangements Committee, Annual Meeting, Colonial Waterbird Society, Corpus Christi, TX (1981).

Chairperson, Local Arrangements Committee, Third Joint Meeting, Cooper Ornithological Society and Wilson Ornithological Society, Corpus Christi, TX (1980).

Chairperson, Field Trips Committee, Annual Meeting, Southwestern Association of Naturalists, Lubbock, TX (1972).

Professional Society Committee Memberships

Development Committee, Southwestern Association of Naturalists (2000- 2005).

Nongame and Endangered Species Committee, Southeastern Association of Fish and Wildlife Agencies (1992-2001).

Forest Wildlife Committee, Southeastern Association of Fish and Wildlife Agencies (1992-2001).

Southeastern Working Group, Partners in Flight (1992-2000).

Georgia Working Group, Partners in Flight (1994-2000).

Southeastern Bat Diversity Network (1995-2000).

Steering Committee, 1993 Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies, Atlanta, GA (1992-1993).

Wilks Award Committee (Student Paper Awards), Southwestern Association of Naturalists

(1986-1987, 1992-1993)

Local Arrangements Committee, Fifth Joint Meeting of the Cooper Ornithological Society and Wilson Ornithological Society, University of Oklahoma, Norman, OK (1990-1991).

Local Arrangements Committee, Annual Meeting, Texas Academy of Science, Corpus Christi, TX (1984-1985).

Conservation Committee, Wilson Ornithological Society (1977-1982).

Board of Governors, Texas Colonial Waterbird Survey (1973-1990).

Editorship of Professional Journals

Associate Editor for Higher Vertebrates, *The Southwestern Naturalist*, 1983-1986.

[The periodical is a national, technical, refereed outlet for the Southwestern Association of Naturalists, a professional organization of ecologists that specialize in research on southwestern organisms and ecosystems; published quarterly]

Associate Editor for Nongame Wildlife, *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies*, 1993 and 1994.

[The *Proceedings* is a regional, technical, refereed journal; published annually]

Professional Journal Referee (1990- present only)

American Midland Naturalist: 1990, 2000.

Auk: 1990(2), 1991(3), 1992 (2), 1993(2), 1994(3), 1995(2).

Canadian Journal of Zoology: 1998, 2000, 2002(2).

Colonial Waterbirds: 1990, 1991(2).

Condor: 1996, 1997, 1999, 2001, 2003.

Conservation Biology: 1994.

Estuaries: 1992, 1993, 1999.

Journal of Field Ornithology: 1996(2), 1997(3), 1998(2), 1999(2).

Journal of Mammalogy: 1991.

Journal of Raptor Research, 1998, 2004

Oikos: 1991.

Southeastern Naturalist: 2003, 2006.

Southwestern Naturalist: 1990, 1991, 2009, 2010 (2)

Texas Journal of Science: 1990, 1995, 1996, 2001, 2002, 2007.

U.S Fish and Wildlife Service: 2007

Wetlands: 1993, 1994.

Wilson Bulletin: 1990, 1996(2), 1997, 1998(2), 1999, 2000, 2001, 2002, 2003, 2007, 2009, 2010, 2011.

Manuscript Referee (1990-1998)

Invited Referee (1991): Endangered Species Recovery Plan: American Burying Beetle. Region 5, U.S. Fish and Wildlife Service, Austin, TX.

Invited Referee (1992): Endangered Species Recovery Plan: Golden-Cheeked Warbler. Region 5, U.S. Fish and Wildlife Service, Austin, TX.

Invited Referee (1994): Chapter 21, "Conservation Biology and Wildlife Management." *in* Wildlife Ecology and Management 3rd Edition (E. G. Bolen and W. L. Robinson). Macmillan College Publishing Company, Inc., New York.

Invited Referee (1998): Chapter 14, Extinction and Extirpation. *in* Vertebrate Biology (D. W. Linzey). WCB/McGraw-Hill, New York. (Second review, 1999)

Invited Referee (1998): Chapter 16, Conservation and Management. *in* Vertebrate Biology (D. W. Linzey). WCB/McGraw-Hill, New York. (Second Review, 1999)

Invited Referee (1999): Proposed Lab Manual The Dissection of Vertebrates (G. De Iuliis and D. Pulera). WCB/McGraw-Hill, New York.

Invited Referee (1999): Graphic art and illustrations for Vertebrate Biology (D. Linzey). WCB/McGraw-Hill, New York. [Reviewed all art for entire textbook]

Invited Referee: (1999): Selection of papers for presentation in Nongame Ecology and Management sessions, 1999 Annual Meeting of The Wildlife Society.

Invited Referee: (2000): Selection of papers for presentation in Landscape Ecology sessions. 2000 Annual Meeting of The Wildlife Society.

Invited Referee (2000): Proposed book – Mammalian Conservation (D.E. Wilson et al.). Smithsonian Institution Press, Washington, D.C.

Community Service History:

Member/Volunteer, Wilmington Railroad Museum, Wilmington, NC (2008-2010)

Member, Economic Development Summit Planning Committee, Southeastern Region, North Carolina (for University of North Carolina General Administration, (2008-2009)

Member, Alternative Energy Advisory Council, Amarillo Chamber of Commerce (2007- 2008)

Member, Board of Governors (*ex officio*), Huntsville and Walker County Chamber of Commerce (2002- 2004; University Representative

Member, Economic Development Committee, City of Huntsville, Huntsville, TX (2001-2002).

Member, Scientific Advisory Committee, Red-cockaded Woodpecker Habitat Conservation Plan for Georgia. Georgia Department of Natural Resources and Georgia Forestry

Commission. (1994-2000).

Expert Witness, Sierra Club vs. U.S. Army Corps of Engineers, Galveston District. Federal District Court, Galveston, TX (1984).

Chairperson, Bird Hazard Subcommittee, Corpus Christi Airport Advisory Committee, City of Corpus Christi (1977-1990).

Member, Advisory Board, Corpus Christi Botanical Garden, Corpus Christi Botanical Society (1986-1990).

Member, Biological Advisory Committee, Texas State Aquarium, Corpus Christi, TX (1987-1990).

Member, Ecology and Natural Resources Protection Committee, Coastal Bend Council of Governments (1981-1985). [Committee reviewed all development proposals for a seven-county area]

Participant, Leadership Corpus Christi, Corpus Christi Chamber of Commerce, Corpus Christi, TX (1974- 1975).

Co-Program Chairperson, Leadership Corpus Christi, Corpus Christi Chamber of Commerce, Corpus Christi, TX (1976-1977).

President, Coastal Bend Chapter, National Audubon Society (1974-1978; two terms).

Foreign Travel History (Related to Professional Activities):

Austria, Germany, Holland, Italy, and Switzerland (1981);
Canada (1978, 1987, 2001, 2012);
Costa Rica (1998);
France (2004);
Hong Kong (1986, 1987, 2002);
Hungary (2004)
Jamaica (1996);
Japan (1987);
Mexico (annually 1973-1989 and 2000-2004);
New Zealand (1996);
People's Republic of China (1986, 1987, 2001, 2002, 2003, 2007);
Puerto Rico and U.S. Virgin Islands (1983);
Taiwan (2012)
Tasmania (1996);
Thailand (1987, 2002);
United Kingdom (1986, 1987, 2009);
Venezuela (1988)

Foreign Research and Consultation History:

1981. **Italy.** Presentation of invited research paper at a conference sponsored by the World Mariculture Society in Venice, Italy.
1986. **People's Republic of China.** Survey and census of birds and bats in Ding Hu Shan and Nan Kan Shan, Guangdong Province, *Sponsored by* Guangdong Institute of Entomology and the Chinese Academy of Science. Dr. Liao Wei Ping, host.
1986. **United Kingdom.** Review of avian specimens from the Guangdong Province, China, in the British Museum of Natural History, London.
1987. **People's Republic of China.** Survey and census of birds and bats in Xishuanbana, Yunnan Province, *Sponsored by* Kunming Institute of Ecology and the Chinese Academy of Science. Dr. Shao Wu, host.
1987. **United Kingdom.** Review of avian specimens from the Yunnan Province, China, in the British Museum of Natural History, London.
1996. **Australia.** External review of the impacts of the Quality Deer Management Program in Tasmania. *Sponsored by* Tasmanian Quality Deer Management Program, Hobart, Tasmania. Bryan Murphy, host.
1998. **Costa Rica.** Initial survey for Neotropical migratory birds in planted industrial forests of Costa Rica. *Sponsored by* Stone Container Corporation, Columbia, SC.
2001. **People's Republic of China.** Met with United States Embassy officials in Beijing, Chungdu, and Shanghai to discuss student visa access for Chinese graduate students who want to study at Sam Houston State University.
2002. **People's Republic of China.** Met with United States Embassy officials in Beijing and met with officials of several Chinese universities to establish a graduate student exchange program for mathematics and statistics.
2002. **Thailand.** Met with Prime Minister Shinawatra and administrators of Shinawatra University, Bangkok, to establish a faculty and student exchange program.
2003. **People's Republic of China.** University delegate to the Fourth China International Forum of Education: China Education Expo 2003 and the joint meeting of the American Association of State Colleges and Universities and the China Education Association for International Exchange in Beijing. Traveled to Lanzhou, Gansu Province, and met with the President and administrative officers of Gansu Agricultural University to develop a cooperative agreement for a faculty and student exchange program.
2004. **France.** University representative to solidify student exchange agreement with Universite d'Auvergne in Clermont Ferrand. University representative to develop summer program for students at The American University of Paris.
- 2007 **People's Republic of China.** Leader of West Texas A&M University's delegation to

arrange for a student study abroad program with The Beijing Center, Beijing.

- 2009 **United Kingdom.** Member of a campus delegation to solidify the student-faculty exchange program between the Center for Marine Science, University of North Carolina Wilmington and the National Oceanography Centre, Southampton, University of Southampton.
- 2012 **Taiwan.** Member of a UHD delegation that visited two universities to renew exchange agreement, two universities to establish new exchange agreements, and a prominent donor to express university gratitude for his gift.

International Involvement:

- 2010 **Member, Committee to Establish a Research Field Station in Ecuador.** In cooperation with Francis Marion University, South Carolina, and Wildsumaco Wildlife Sanctuary, Ecuador, the Department of Biology and Marine Biology at the University of North Carolina Wilmington constructed a field research and teaching facility in the tropical rain forest in the eastern foothills of the Andes Mountains, Ecuador. The station is used for study abroad-type field trips and undergraduate, graduate and faculty research.
- 2010 **Member, Student Learning Outcomes Committee,** Department of Biology and Marine Biology (Examined outcomes of international student experience trips)
- 2010-2011 **Member, Peer Evaluation Committee,** Department of Biology and Marine Biology (Evaluated faculty involved in international courses).
- 2010-2011 **Member, Undergraduate Curriculum Committee,** Department of Biology and Marine Biology (Developed student research courses designed to use field station in St. Croix and Ecuador)
- 2012 **Establishment of Office of International Programs,** University of Houston-Downtown
- 2012 **University Representative,** Texas International Education Cooperative (TIEC)

Exhibitions and Publications:

- Exhibition of Photographs:** Coastal Bend Audubon Society Photography Show (juried). 1984 (2 Photographs selected, Third Place Award); 1985 (3 Photographs selected); 1986 (2 Photographs selected, Second Place Award).
- Publication of Photographs:** Corpus Christi Magazine, September 1986, 3 photographs; Bulletin of the Texas Ornithological Society, June 1973, 4 photographs including back cover; 14 photographs selected for inclusion in three railroad books.
- Exhibition of Paintings:** Avian Art Show (juried), Wilson Ornithological Society and Cooper

Ornithological Society, Norman Oklahoma, 1989, 2 paintings selected for exhibition.

Personal Interests:

Southwestern Art (modest personal collection)

Railroad History and Model Railroads

Photography

Art (Painting, Drawing)