

CURRICULUM VITAE

SISSOM, WILLIAM DAVID

Associate Dean of Natural Sciences
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EDUCATION

B. S. Zoology, Texas Tech University, May 1978

M.S. Zoology, Texas Tech University, August 1980
Thesis: Life Histories of Two North American Scorpions:
Centruroides vittatus (Say) and *Vaejovis bilineatus* Pocock.

Ph. D. Biology, Vanderbilt University, December 1985
Dissertation: Systematics of the *nitidulus* group of the genus *Vaejovis*, with comments
on phylogenetic relationships within the family Vaejovidae (Arachnida: Scorpiones).

WORK EXPERIENCE

Sept. 2021 - Present

Associate Dean of Natural Sciences, Paul Engler College of Agriculture and Natural Sciences, West Texas A&M University.

Sept 2021 - Present

Head, Dept. of Chemistry & Physics, West Texas A&M University.

Feb 2012 - Present

Head, Dept. of Life, Earth, & Environmental Sciences, West Texas A&M University.

Jan. 2011 - Feb 2012

Interim Head, Dept. of Life, Earth, & Environmental Sciences, West Texas A&M University.

Fall 2001- Present

Professor, West Texas A&M University, Dept. of Life, Earth, & Environmental Sciences.
Course Responsibilities: General Biology, Zoology, Entomology, Arthropods & Public Health, Invertebrate Zoology, Parasitology, Arachnology, Principles of Systematics, Graduate Seminar, Zoogeography, Marine Biology

Fall 1997 - Spring 2001

Associate Professor, West Texas A&M University, Dept. of Life, Earth, & Environmental Sciences. Course Responsibilities: see above.

Fall 1992 -Spring 1997

Assistant Professor, West Texas A&M University, Dept. of Life, Earth, & Environmental Sciences. Course Responsibilities: see above.

Fall 1991 -Summer 1992

Associate Professor, Elon College, Department of Biology
Course Responsibilities: Basic Concepts of Biology, General Zoology, Field Biology, Comparative Vertebrate Embryology, Comparative Vertebrate Anatomy, Parasitology, Insects and Human Welfare, Organic Evolution, Biology for Elementary and Secondary School Teachers, Human Anatomy lab.

Fall 1985 - Summer 1991

Assistant Professor, Elon College, Department of Biology
Course Responsibilities: see above.

Fall 1985 - Spring 1986

Visiting Assistant Professor, Texas Tech University, Department of Biological Sciences.
Course Responsibilities: Principles of Systematic Zoology, Organic Evolution, Biology of Plants.

Summer 1985

Instructor, Vanderbilt University, Department of General Biology
Course Responsibility: General Zoology

AWARDS

- 2008 **Texas A&M University System Regents Professor of Biology**, West Texas A&M University, Dept. of Life, Earth, & Environmental Sciences.
- 1995-1996 Winner of Faculty Research Excellence Award, West Texas A&M University.
- 2001 Outstanding Faculty Member, Outside of Ag Department; awarded by the WTAMU Block & Bridle Club (teaching award)
- 2008 Professional Service Award, College of Agriculture, Natural Science, and Engineering.
- 2008 Texas A&M University System Regents Professor Award.

LIST OF REFEREED JOURNAL PUBLICATIONS

1. Rowland, J. M. and W. D. Sissom. 1980. Report on a fossil palpigrade from the Tertiary of Arizona, and review of the morphology and systematics of the order (Arachnida, Palpigradida). *Journal of Arachnology*, 8:69-86.
2. Sissom, W. D. 1980. The eyed schizomids, with a description of a new species from Sumatra (Schizomida: Schizomidae). *Journal of Arachnology*, 8: 187-192.
3. Francke, O. F. and W. D. Sissom. 1980. Scorpions from the Virgin Islands (Arachnida, Scorpiones). *Occas. Papers, The Museum, Texas Tech University*, 65: 1-19.
4. Sissom, W. D. and O. F. Francke. 1981. Scorpions of the genus *Paruroctonus* from New Mexico and Texas (Scorpiones, Vaejovidae). *Journal of Arachnology*, 9: 93-108.
5. Polis, G. A. , W. D. Sissom, and S. J. McCormick. 1981. Predators of scorpions: field data and a review. *Journal of Arid Environments*, 4: 309-326.
6. Sissom, W. D. and O. F. Francke. 1983. Post-birth development of *Vaejovis bilineatus* Pocock (Scorpiones: Vaejovidae). *Journal of Arachnology*, 11: 69-75.
7. Sissom, W. D. and O. F. Francke. 1983. Redescription of *Centruroides testaceus* (DeGeer) and description of a new species from the Lesser Antilles (Scorpiones, Buthidae). *Occasional Papers, The Museum, Texas Tech University*, 88: 1-13.
8. Francke, O. F. and W. D. Sissom. 1984. Comparative review of the methods used to determine the number of molts to maturity in scorpions (Arachnida), with an analysis of the post-birth development of *Vaejovis coahuilae* Williams (Vaejovidae). *Journal of Arachnology*, 12: 1-20.
9. Bailey, K. H., D. E. McCauley, and W. D. Sissom. 1984. Temporal and spatial variation in sex ratio and mating frequency in soldier beetles. *Journal of the New York Entomological Society*, 92(1): 87-92.
10. Sissom, W. D. and O. F. Francke. 1985. Redescriptions of some poorly known species of the *nitidulus* group of the genus *Vaejovis* (Arachnida, Scorpiones). *Journal of Arachnology*, 13: 243-266.
11. Sissom, W. D. 1986. Description of the male of *Vaejovis gracilis* Gertsch and Soleglad (Scorpiones: Vaejovidae), with a clarification of the identity of the species. *Texas Memorial Museum, Speleological Monographs*, 1: 11-16.
12. Sissom, W. D. 1986. *Diplocentrus colwelli*, a new species of scorpion from northern Mexico (Diplocentridae). *Insecta Mundi*, 1: 255-258.
13. Sissom, W. D. and W. R. Lourenço. 1987. The genus *Centruroides* in South America (Scorpiones, Buthidae). *Journal of Arachnology*, 15: 11-28.
14. Cokendolpher, J. C., W. D. Sissom, and D. B. Bastawade. 1988. A new *Schizomus* from the Indian State of Maharashtra, with additional comments on eyed schizomids (Arachnida: Schizomidae). *Insecta Mundi*, 2: 90-96.
15. Cokendolpher, J. C. and W. D. Sissom. 1988. New gynandromorphic Opiliones and Scorpiones. *Bulletin of the British Arachnological Society*, 7(9): 278-280.
16. Sissom, W. D. 1989. *Typhlochactas mitchelli*, a new species of eyeless, montane forest litter scorpion from northeastern Oaxaca, Mexico (Chactidae, Superstitioninae, Typhlochactini). *Journal of Arachnology*, 16: 365-372.
17. Sissom, W. D. 1989. Systematic studies on *Vaejovis granulatus* Pocock and *Vaejovis pusillus* Pocock with descriptions of six new related species (Scorpiones, Vaejovidae). *Revue Arachnologique*, 8(9): 131-157.

18. Sissom, W. D. 1989. Redescription of *Vaejovis occidentalis* Hoffmann and a revised diagnosis for *Vaejovis subcristatus* Pocock (Scorpiones, Vaejovidae). *Revue Arachnologique*, 8(11): 179-187.
19. Sissom, W. D. 1990. Systematics of *Vaejovis dugesi* Pocock, with descriptions of two new related species (Scorpiones, Vaejovidae). *Southwestern Naturalist*, 35: 47-53.
20. Sissom, W. D. 1991. Systematic studies on the *nitidulus* group of the genus *Vaejovis*, with descriptions of seven new species (Scorpiones, Vaejovidae). *Journal of Arachnology*, 19: 4-28.
21. Sissom, W. D. 1991. *Diplocentrus perezii*, a new species of scorpion from southeastern Mexico (Diplocentridae). *Journal of Arachnology*, 19: 122-125.
22. Sissom, W. D. and A. L. Walker. 1992. A new species of *Diplocentrus* (Diplocentridae) from western Mexico. *Southwestern Naturalist*, 38: 126-131.
23. Sissom, W. D. and S. A. Stockwell. 1991 {1992}. The genus *Serradigitus* in Sonora Mexico (Scorpiones, Vaejovidae), with descriptions of four new species. *Insecta Mundi*, 5: 197-214.
24. Sissom, W. D. 1991 {1992}. The genus *Vaejovis* in Sonora, Mexico (Scorpiones, Vaejovidae). *Insecta Mundi*, 5: 215-225.
25. Sissom, W. D. 1993. A new species of *Vaejovis* (Scorpiones, Vaejovidae) from western Arizona, with supplemental notes on the male of *Vaejovis spicatus* Haradon. *Journal of Arachnology*, 21: 64-68.
26. Sissom, W. D. 1994. Systematic studies on *Diplocentrus keyserlingii* and related species from central Oaxaca, Mexico (Scorpiones, Diplocentridae). *Mitteilungen aus dem Zoologisches Museums Berlin*, 70(2): 257-266.
27. Sissom, W. D. 1994. Descriptions of new and poorly known scorpions of Yemen (Scorpiones: Buthidae, Diplocentridae, Scorpionidae). *Fauna of Saudi Arabia*, 14: 3-39.
28. Sissom, W. D. 1994. Systematic studies on the genus *Megacormus* (Scorpiones, Chactidae, Megacorminae), with descriptions of a new species from Oaxaca, Mexico and of the male of *Megacormus segmentatus* Pocock. *Insecta Mundi*, 8: 265-271.
29. Sissom, W. D. and A. L. Wheeler. 1995. Scorpions of the genus *Diplocentrus* (Diplocentridae) from Sonora, Mexico, with description of a new species. *Insecta Mundi*, 9 (3/4): 309-316.
30. Sissom, W. D. 1995. Redescription of the scorpion *Centruroides thorelli* Kraepelin (Buthidae) and description of two new species. *Journal of Arachnology*, 23: 91-99.
31. Shelley, R. M. and W. D. Sissom. 1995. Distributions of the scorpions *Centruroides vittatus* (Say) and *C. hentzi* (Banks) in the United States and Mexico. *Journal of Arachnology*, 23: 100-110.
32. Yahia, N. and W. D. Sissom. 1996. Studies on the systematics and distribution of the scorpion *Vaejovis bilineatus* Pocock (Vaejovidae). *Journal of Arachnology*, 24: 81-88.
33. Fritts, D. A. and W. D. Sissom. 1996. Two new *Diplocentrus* (Scorpiones, Diplocentridae) from Mexico. *Entomological News*, 107 (1): 39-48.
34. Sissom, W. D. and V. Fet. 1998. Redescription of the scorpion, *Compsobuthus matthiesseni* (Birula, 1905) (Scorpiones, Buthidae), from southwestern Asia. *Journal of Arachnology*, 26: 1-8.
35. Sissom, W. D. and R. N. Henson. 1998. A new species of *Paruroctonus* (Scorpiones, Vaejovidae) from Big Bend National Park, Texas. *Entomological News*, 109(4): 240-246.
36. Fet, V., G. A. Polis, and W. D. Sissom. 1998. Life in sandy deserts: the scorpion model. *Journal of Arid Environments*, 39: 609-622.

37. Sissom, W. D. and J. C. Cokendolpher. 1998. A new species of *Typhlochactas* from Vera Cruz, Mexico. *Journal of Arachnology*, 26: 285-290.
38. Sissom, W. D., W. Peck, and J. C. Cokendolpher. 1999. New records of wandering spiders from Texas, with a description of the male of *Ctenus valverdiensis* (Araneae, Ctenidae). *Entomological News.*, 110: 260-266.
39. Cokendolpher, J. C. and W. D. Sissom. 2000. Further contributions to the study of *Dalquestia* (Opiliones, Gagrellidae). *Entomological News*, 111: 243-249.
40. Fet, V., B. Hendrixson, W. D. Sissom, G. Levy. 2000. First record for the genus *Mesobuthus* Vachon, 1950 in Israel: *Mesobuthus nigrocinctus* (Ehrenberg, 1828), n. comb. (Scorpiones: Buthidae) from Mt. Hermon. *Israel Journal of Zoology*, 46: 287-295.
41. Cokendolpher, J. C. and W. D. Sissom. 2001. A new troglobitic *Paraphrynus* from Oaxaca, Mexico (Amblypygi, Phrynidae). *Texas Memorial Museum, Speleological Monographs*, 5: 17-23.
42. Hendrixson, B. and W. D. Sissom. 2001. Descriptions of two new species of *Vaejovis* (Scorpiones: Vaejovidae) from Mexico, and redescription of *Vaejovis pusillus* Pocock. Pages 215-223 in V. Fet & P. A. Selden (Eds.), *Scorpions 2001*. In Memoriam Gary A. Polis. British Arachnological Society.
43. Soleglad, M. E. and W. D. Sissom. 2001. Phylogeny of the Family Euscorpiidae Laurie 1896 (Scorpiones): A Major Revision. Pages 25-111 In V. Fet & P. A. Selden (Eds.), *Scorpions 2001*. In Memoriam Gary A. Polis. British Arachnological Society.
44. Fet, V., E. M. Capes, and W. D. Sissom. 2001. A new genus and species of psammophilic scorpion (Buthidae) from eastern Iran. Pages 183-189 In V. Fet & P. A. Selden (Eds.), *Scorpions 2001*. In Memoriam Gary A. Polis. British Arachnological Society.
45. Sissom, W. D., and E. González Santillán. 2004. A new species and new records for the *Vaejovis nitidulus* group, with a key to the Mexican species (Scorpiones, Vaejovidae). *Texas Memorial Museum, Speleological Monographs*, 6: 1-8.
46. González Santillán, E., W. D. Sissom, and T. M. Pérez. 2004. Description of the male of *Vaejovis sprousei* Sissom, 1990 (Scorpiones: Vaejovidae). *Texas Memorial Museum, Speleological Monographs*, 6: 9-12.
47. Ponce Saavedra, J. and W. D. Sissom. 2004. A new species of the genus *Vaejovis* (Scorpiones, Vaejovidae) endemic to the Balsas Basin of Michoacan, Mexico. *Journal of Arachnology*, 32: 539-544.
48. Jarvis, L. R., W. D. Sissom, and R. N. Henson. 2005. Description of the male of *Vaejovis chisos* Sissom (Scorpiones, Vaejovidae), with comments on morphometric and meristic variation in the species. *Entomological News*, 115: 207-212.
49. Sissom, W. D. and B. E. Hendrixson. 2005. A new species of *Vaejovis* (Scorpiones, Vaejovidae) from Coahuila and Nuevo León and a key to the vaejovid species from northeastern and north-central México. *Zootaxa*, 1088: 33-43.
50. Cokendolpher, J. C., S. M. Torrence, J. T. Anderson, W. David Sissom, N. Duperre, J. D. Ray, & L. M. Smith. 2008. Arachnids associated with wet playas in the Southern High Plains (Llano Estacado), U.S.A. *Special Publications, Museum of Texas Tech University*, No. 54, 77 pages.
51. Sissom, W. David, and James R. Reddell, 2009. Cave scorpions of Mexico and the United States. *Texas Memorial Museum Speleological Monographs*, 7. Studies on the cave and endogean fauna of North America, V. Pp. 19-32.
52. Santibanez Lopez, C. and W. D. Sissom. 2010. A new species of the *Vaejovis eusthenura* group in Oaxaca, Mexico. *Zootaxa*, 2493: 49-58.

53. Cokendolpher, J. C., W. D. Sissom, and James R. Reddell. 2010. A new species of *Apozomus* (Arachnida: Schizomida: Hubbardiidae) from peninsular Malaysia. *Occasional Papers, Museum of Texas Tech University*, 298: 1-8.
54. Sissom, W. D. 2011. A new species of the genus *Vaejovis* from southwestern New Mexico (Arachnida: Scorpiones: Vaejovidae). *Southwestern Entomologist*, 36: 85-90.
55. Sissom, W. D., G. B. Hughes, R. W. Bryson, Jr., and L. Prendini. 2012. The *vorhiesi* group of *Vaejovis* C.L. Koch, 1836 (Scorpiones: Vaejovidae) in Arizona, with description of a new species from the Hualapai Mountains. *American Museum Novitates*, No. 3472: 1-19.
56. Sissom, W. D., M. R. Graham, T. G. Donaldson, & R. W. Bryson, III. 2016. Two new *Vaejovis* C.L. Koch 1836 from highlands of the Sierra Madre Occidental, Durango, Mexico (Scorpiones, Vaejovidae). *Insecta Mundi*, 477: 1-14.
57. McWest, K. J., Valois, Z. J., & W. D. Sissom. 2016. Scorpions (Arachnida) of the High Plains and associated canyonlands of northwestern Texas. *Texas Journal of Science*, 67 (1), 3-38.
58. Paterson, J. L., Kazmaier, R. T., & W. D. Sissom. 2016. Effects of Varying Fire-Return Interval on Terrestrial Macro-arthropods in a Mesquite-encroached Shortgrass Prairie: Abundance, Diversity, and Biomass. *Southwestern Entomologist*, 41 (4), 945-962.
59. Azzinnari, J. S., Bryson Jr., R. W., Graham, M. R., Solís-Rojas, C., and W. D. Sissom. 2021. A new *Vaejovis* C.L. Koch from the Sierra Madre Occidental of Durango, Mexico (Scorpiones: Vaejovidae). *Insecta Mundi*, 852: 1-12.

BOOKS

1. Fet, V., W. D. Sissom, G. Lowe, and M. Braunwalder. 2000. *Catalog of the scorpions of the world (1758-1997)*. New York Entomological Society, 690 pp.
Specific contributions are as follows:
 - Sissom, W. D. Family Chactidae. pp. 287-322.
 - Sissom, W. D. and V. Fet. Family Diplocentridae. pp. 329-354.
 - Fet, V. and W. D. Sissom. Family Euscorpiidae. pp. 355-380.
 - Sissom, W. D. and V. Fet. Family Iuridae. pp. 409-420.
 - Sissom, W. D. Family Superstitionidae. pp. 496-500.
 - Fet, V. and W. D. Sissom. Family Troglotayosicidae. 501-502.
 - Sissom, W. D. Family Vaejovidae Thorell, 1876. pp. 503-553.

BOOK CHAPTERS

1. Sissom, W. D. 1990. Chapter 3: Systematics, biogeography, and paleontology. Pp. 64-160 in G. A. Polis (Ed.), *The Biology of Scorpions*. Stanford University Press, Stanford, CA.
2. Polis, G. A. and W. D. Sissom. 1990. Chapter 4: Life history. Pp. 161-223 in G. A. Polis (Ed.), *The Biology of Scorpions*. Stanford University Press, Stanford, CA.
3. Sissom, W. D., G. A. Polis, and D. D. Watt. 1990. Chapter 12: Laboratory and field methods. Pp. 445-461 in G. A. Polis (Ed.), *The Biology of Scorpions*. Stanford University Press, Stanford, CA.
4. Lourenço, W. R. and W. D. Sissom. 2000. Chapter 5: Scorpiones, pages 115-135 in *Biodiversidad, taxonomía y biogeografía de artrópodos de México: Hacia una síntesis de su concimiento*. Volume II. (J. L. Bousquets, E. González Soriano, N. Papavero, Eds.).

5. Sissom, W. D. and B. E. Hendrixson. 2005. Scorpion biodiversity and patterns of endemism in northern Mexico. Pp. 122-137 In Cartron, J. E., G. Ceballos, and R. S. Felger (Eds.). Biodiversity, Ecosystems, and Conservation in Northern Mexico. Oxford Univ. Press, 496 pp.

RESEARCH NOTES, BOOK REVIEWS
(Peer-reviewed unless otherwise stated)

1. Sissom, W. D. 1987. First record of the scorpion *Paraiurus nordmanni* (Birula, 1899) (Scorpiones: Iuridae) from Greece. *Journal of Arachnology*, 15: 272.
2. Sissom, W. D. 1991. Comments on the proposed conservation of the scorpion names *Buthus vittatus* Say, 1821, *Centrurus hentzi* Banks, 1904 and *Buthus vittatus* Guérin Méneville, [1838] (Arachnida, Scorpionida), No. 3. *Bulletin of Zoological Nomenclature*, 48 (1): 56-57.
3. Sissom, W. D. 1991. *Centruroides hasethi* Pocock, a junior synonym of *Centruroides testaceus* (DeGeer) (Scorpiones, Buthidae). *Journal of Arachnology*, 19:70-71.
4. Sissom, W. D. 1995. Case 2914. *Diplocentrus mexicanus* Peters, 1861 (Arachnida, Scorpiones): proposed confirmation of rediscovered holotype as name-bearing type. *Bulletin of Zoological Nomenclature*, 52 (1): 37-39.
5. Sissom, W. D. and R. M. Shelley. 1995. Report on a rare developmental anomaly in the scorpion, *Centruroides vittatus* (Buthidae). *Journal of Arachnology*, 23: 199-201.
6. Fet, V. and W. D. Sissom. 1997. A new generic synonymy in scorpions: *Scorpiobuthus* Werner, 1939 = *Uroplectes* Peters, 1862. *Journal of Arachnology*, 25: 408-409.
7. Sissom, W. D., V. Fet, and M. Braunwalder. 1998. *Paruroctonus* Werner, 1934 (Arachnida, Scorpiones): proposed conservation. *Bulletin of Zoological Nomenclature*, 55(1): 17-19.
8. Sissom, W. D. and O. F. Francke. 1998. Taxonomic comments on the scorpion *Diplocentrus mexicanus* Peters and its subspecies (Scorpiones, Diplocentridae). *Mitt. Mus. Nat.kd., Zool. Reihe*, 74 (2): 259-260.
9. Sissom, W. D. 2003. Book Review: Brownell, P. and G. Polis (Eds.), *Scorpion Biology and Research*. *Journal of Zoological and Systematic Evolutionary Research*, 41: 1 –3. [not peer-reviewed]
10. Sissom, W. D. and J. D. Ray. 2005. *Patapius spinosus* (Rossi) (Hemiptera: Leptopodidae) in the Texas Panhandle, U.S.A. *Entomological News*, 116: 117-119.
11. Sissom, W. D., K. J. McWest, & A. L. Wheeler. 2006. Additional notes on the post-birth development of the scorpion *Vaejovis coahuilae* Williams (Vaejovidae). *Journal of Arachnology*, 34: 231-233.

Technical Reports

Blair, K., A. Mazeroll, & W. D. Sissom. 1996. Biological Survey of the Medicine Mounds Ranch, Hardemann Co., Texas. [Blair, mammals and birds; Mazeroll, reptiles and amphibians; Sissom, invertebrates]. Submitted to the Summerlee Foundation.

Sissom, W. D. 2003. A Macroinvertebrate Survey of the Pantex Plant. Prepared for the U.S. Dept. of Energy under West Texas A&M University Subcontract No. 18057.

Nontechnical Publication

Jackman, J. and W. D. Sissom. 1997. Order Scorpiones — Scorpions, Pp. 148-155 in J. Jackman, A Field Guide to Spiders and Scorpions of Texas. Texas Monthly Field Guide Series. Gulf Publ. Co., Houston, TX.

Teaching Publication

Sissom, W. D. 1994. Laboratory Study of Animal Life. Published by Burgess Publishing. ISBN # 0-8087-7969-9. A lab manual written to accompany the general zoology course (BIO 121) at WTAMU, 115 pp.

FUNDED RESEARCH

(since 1994)

- 2009 Western National Parks Association, for “An inventory of the scorpions of Wupatki National Monument”, \$5873.00
- 2004-2008 National Science Foundation, Revisionary Syntheses in Systematics (REVSYS), Biotic Surveys & Inventory Program for "Phylogenetic Analysis & Systematics of the North American Scorpion Family Vaejovidae." Co-Principal Investigator with Lorenzo Prendini (American Museum of Natural History). \$414,000.
- 2000-2002 Mason & Hanger Corporation (Pantex Plant) for “Terrestrial Macroinvertebrate Survey of the Pantex Plant”, \$48,054.79. Phase I (Fiscal Year 2000), \$19,351.08; Phase II (Fiscal Year 2001), \$23,147.02; Phase III (Fiscal Year 2002), \$5556.69.
- 1999-2000 West Texas A&M University Faculty Killgore Research Grant for “Ecology, Population Dynamics, and Conservation of the Palo Duro Mouse (*Peromyscus trueii comanche*)”, \$6700.
- 1996-97 West Texas A&M University Faculty Research Enhancement Grant for “Population and Community Ecology of Scorpions in the Big Bend Ranch Area of Texas”, \$4390.
- 1995-96 West Texas A&M University Faculty Research Enhancement Grant for “Population and Community Ecology of Scorpions in the Big Bend Ranch Area of Texas”, \$4400.
- 1995-96 Summerlee Foundation, Grant for Biological Survey of the Medicine Mounds Ranch, Hardemann Co., TX. Coinvestigators: Dr. Kathleen Blair (Mammals and Birds), Dr. Anthony Mazeroll (Reptiles, Amphibians, Fish) and myself (Invertebrates); \$50,000.
- 1994-95 West Texas A&M University Faculty Research Enhancement Grant for “Population and Community Ecology of Scorpions in the Big Bend Ranch Area of Texas”, \$4300.
- 1993-94 West Texas A&M University Faculty Research Enhancement Grant for “Population and Community Ecology of Scorpions in the Big Bend Ranch Area of Texas”; \$2802.