

WEB CURRICULUM VITAE

Alan M. Fedynich, Ph.D.

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EDUCATION:

- Doctor of Philosophy, 1993, Texas Tech University
- Master of Science, 1987, Texas Tech University
- Bachelor of Science, 1983, Kansas State University
- Associate in Science, 1979, Kansas City Kansas Community College

POST-PH.D. WORK EXPERIENCE:

Professor and Research Scientist

Organization: Department of Animal, Rangeland and Wildlife Sciences (ARWS) and Caesar Kleberg Wildlife Research Institute (CKWRI), Texas A&M University-Kingsville (*joint appt*)

Dates Employed: September 2012 – Present

Duties and Responsibilities: ARWS (25%) teaching, student advisement, and university service. Teaching activities include development and presentation of course materials, guidance and development of class discussions, assessment of student learning, and assignment of grades. CKWRI duties and responsibilities include publication support (50%) and research (25%). Publication activities include preparing newsletters, technical reports, management bulletins, and faculty research highlights.

Associate Professor and Research Scientist

Organization: Department of Animal, Rangeland and Wildlife Sciences (ARWS) and Caesar Kleberg Wildlife Research Institute (CKWRI), Texas A&M University-Kingsville (*joint appt*)

Dates Employed: September 2005 – August 2012

Duties and Responsibilities: ARWS (25%) teaching, student advisement, and university service. Teaching activities include development and presentation of course materials, guidance and development of class discussions, assessment of student learning, and assignment of grades. CKWRI duties and responsibilities include publication support (50%) and research (25%). Publication activities include preparing newsletters, technical reports, management bulletins, and faculty research highlights.

Assistant Professor and Research Scientist

Organization: Department of Animal, Rangeland and Wildlife Sciences (ARWS) and Caesar Kleberg Wildlife Research Institute (CKWRI), Texas A&M University-Kingsville (*joint appt*)

Dates Employed: January 2002 – August 2005

Duties and Responsibilities: ARWS (25%) teaching, student advisement, and university service. Teaching activities include development and presentation of course materials, guidance and development of class discussions, assessment of student learning, and assignment of grades. CKWRI duties and responsibilities include publication support (50%) and research (25%). Publication activities include preparing newsletters, technical reports, management bulletins, and faculty research highlights.

Research Scientist

Organization: Caesar Kleberg Wildlife Research Institute (CKWRI), Texas A&M University-Kingsville

Dates Employed: July 1996 – January 2002

Duties and Responsibilities: publication support (75%) and research (25%). Publication activities include preparing newsletters, technical reports, management bulletins, and faculty research highlights.

POST-PH.D. TEACHING EXPERIENCE:

Department of Animal and Wildlife Science, Texas A&M University-Kingsville

- (1) Range and Wildlife Ecology (RWSC 2331)
- (2) Wildlife Management Techniques (RWSC 3310)
- (3) Internship (RWSC 3995)*
- (4) Problems in Range/Wildlife Management (RWSC 4395)*
- (5) Thesis (RWSC 5306)
- (6) Topics in Wildlife Diseases (WSCI 6390)
- (7) Advanced Problems in Range and Wildlife Management (WSCI 6395)*
- (8) Wildlife Diseases (WSCI 6397)

* Teaching for these courses was voluntary and not part of my normal duties.

LIST OF PUBLICATIONS (LAST 5 YEARS)

- Refereed Journal Articles:

- Dunham, N. R., A. Bruno, S. Almas, D. Rollins, A. M. Fedynich, S. M. Presley, and R. J. Kendall. 2016. Eyeworms (*Oxyspirura petrowi*) in northern bobwhites (*Colinus virginianus*) from the Rolling Plains Ecoregion of Texas and Oklahoma, 2011–13. *Journal of Wildlife Diseases* 52:562–567.
- Olsen, A. C., and A. M. Fedynich. 2016. Helminth Infections in northern bobwhites (*Colinus virginianus*) from a legacy landscape in Texas, USA. *Journal of Wildlife Diseases* 52:576–581.
- Garvon, J. M., J. B. Mott, S. Serio Jacobs, and A. M. Fedynich. 2016. Blood parasites of blue-winged teal (*Anas discors*) from two migratory corridors in the southern USA. *Journal of Wildlife Diseases* 52:725–729.
- Olsen, A. C., L. A. Brennan, and A. M. Fedynich. 2016. Helminths and the northern bobwhite population decline: A review. *The Wildlife Society Bulletin* 40:388–393.
- Huck, N. R., B. M. Ballard, A. M. Fedynich, K. J. Kraai, and M. E. Castro. 2016. Shot ingestion by wintering female northern pintails (*Anas acuta*) in the Texas Coastal Plain, 2012–2014. *Journal of Wildlife Diseases* 52:118–121.
- Bruno, A., A. Fedynich, K. Purple, R. Gerhold, and D. Rollins. 2015. Survey for *Trichomonas gallinae* in northern bobwhites (*Colinus virginianus*) from the Rolling Plains ecoregion, Oklahoma and Texas, USA. *Journal of Wildlife Diseases* 51:780–783.
- Bruno, A., A. M. Fedynich, A. Smith-Herron, and D. Rollins. 2015. Pathological response of northern bobwhites to *Oxyspirura petrowi* infections. *Journal of Parasitology* 101:364–368.
- Dunham, N. R., L. A. Soliz, A. Brightman, D. Rollins, A. M. Fedynich, and R. J. Kendall. 2015. Live eyeworm (*Oxyspirura petrowi*) extraction, in vitro culture, and transfer for experimental studies. *Journal of Parasitology* 101:98–101.
- Dunham, N. R., L. A. Soliz, A. M. Fedynich, D. Rollins, and R. J. Kendall. 2014. Evidence of an *Oxyspirura petrowi* epizootic in northern bobwhites (*Colinus virginianus*). *Journal of Wildlife Diseases* 50:552–558.
- Fedynich, A. M., W. C. Colson, D. G. Hewitt, S. R. Kremer, and C. D. Mason. 2013. Pilot Study: Aging classification criteria for fledged juvenile white-winged doves. *Journal of Fish and Wildlife Management* 4:290–297.
- Xiang, L., F. Guo, H. Zhang, L. LaCoste, D. Rollins, A. Bruno, A. M. Fedynich, and G. Zhu. 2013. Gene discovery, evolutionary affinity and molecular detection of *Oxyspirura petrowi*, an eye worm parasite of game birds. *BMC Microbiology* 13:233 (<http://www.biomedcentral.com/1471-2180/13/233>).
- Graves, D. W., and A. M. Fedynich. 2013. Assessing helminth community structure and patterns in gizzard helminths of blue-winged teal (*Anas discors*). *Journal of Parasitology* 99:748–751.
- Moore, D. L., S. E. Henke, A. M. Fedynich, J. C. Laurenz, and R. Morgan. 2013. Acute effects of aflatoxin on northern bobwhites (*Colinus virginianus*). *Journal of Wildlife Diseases* 49:568–578.
- Smith, A. J., and A. M. Fedynich. 2012. Helminth community composition, structure, and pattern in six dove species (Columbiformes: Columbidae) of south Texas. *Journal of Parasitology* 98:11–21.
- Fedynich, L., D. Doan-Crider, and A. Fedynich. 2012. Undergraduate experiential learning in

the natural sciences at a Hispanic serving institution. *Research in Higher Education Journal* 15 (<http://www.aabri.com/manuscripts/111007.pdf>).

- Symposium Proceedings:

Villarreal, S. M., A. M. Fedynich, L. A. Brennan, and D. Rollins. 2012. Parasitic eyeworm *Oxyspirura petrowi* in northern bobwhites from the Rolling Plains of Texas, 2007–2011. *Proceedings of the National Quail Symposium* 7:241–243.

- Popular Articles:

Shea, S., A. Olsen, L. Brennan, and A. Fedynich. 2016. Cestodes, cestodes, and cestodes, oh my! Quail Coalition 2016 Yearly Review.

Olsen, A., and A. Fedynich. 2014. Parasites: What are they and which ones occur in bobwhites from South Texas? *The Bobwhite Post* 17:3–4.

Olsen, A., and A. Fedynich. 2014. Parasites and South Texas Bobwhites. *South Texas Wildlife* 18(2):3–4.

Olsen, A., and A. Fedynich. 2014. Quail Parasites in South Texas: What's the Story? *Caesar Kleberg Wildlife Research Institute Quail e-News*, May–June.

Bruno, A., A. Olsen, and A. Fedynich. 2014. Assessment of eyeworms between Rolling Plains and South Texas. *Rolling Plains Quail Research Ranch e-Quail Newsletter* April 2014 Vol. 6, No 4. <http://hosted.verticalresponse.com/538021/32885e49a9/1550501939/de4bb293a5/>

Fedynich, A. 2012. Parasites and Diseases in Texas Quail. *Texas Wildlife* 28(4):26–27.