

**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:

- Ogdee, J. L., S. E. Henke, D. B. Wester, and A. M. Fedynich. 2017. Assessing potential environmental contamination by *Baylisascaris procyonis* eggs from infected raccoons in southern Texas. *Vector-Borne and Zoonotic Diseases* 17:185–189.
- Xiang, L., F. Guo, Y. Yu, L. Parson, L. LaCoste, A. Gibson, S. M. Presley, M. Peterson, T. M. Craig, D. Rollins, A. M. Fedynich, and G. Zhu. 2017. Multiyear survey of coccidia, cryptosporidia, microsporidia, histomona, and hematozoa in wild quail in the Rolling Plains ecoregion of Texas and Oklahoma, USA. *Journal of Eukaryotic Microbiology* 64:4–17.
- Ogdee, J. L., S. E. Henke, D. B. Wester, and A. M. Fedynich. 2016. Permeability and viability of *Baylisascaris procyonis* eggs in southern Texas soils. *Journal of Parasitology* 102:608–612.
- Colson, W., and A. Fedynich. 2016. Observations of unusual feeding behavior of white-winged dove on Chinese tallow. *Southwestern Naturalist* 61:133–135.
- Villarreal, S. M., A. Bruno, A. M. Fedynich, L. A. Brennan, and D. Rollins. 2016. Helminth infections across a northern bobwhite (*Colinus virginianus*) annual cycle in Fisher County, Texas. *Western North American Naturalist* 76:275–280.
- Ogdee, J. L., S. E. Henke, D. B. Wester, and A. M. Fedynich. 2016. Environmental temperatures in southern Texas, USA: Implications for survival of *Baylisascaris procyonis* eggs. *Journal of Wildlife Diseases* 52:936–939.
- 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.
- 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.
- 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>).
- 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.
- Popular Articles:

Brennan, L. A., F. Hernández, E. Grahmann, A. Fedynich, D. Williford, and R. DeYoung. Caesar Kleberg Wildlife Research Institute research program update. 2017. Quail Coalition 2017 Yearly Review p. 20–21.

Traub, N., and A. Fedynich. 2017. Long-term study of quail parasites in south Texas. *South Texas Wildlife* 21(2):3–4.

Brennan, L. A., A., F. Hernández, E. Grahmann, A. Fedynich, D. Williford, R. DeYoung, and Timothy E. Fulbright. 2017. Recent activity at the Richard M. Kleberg, Jr. Center for Quail Research. *Texas Wildlife Association Magazine (In-Press)*

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/>