BO A. BROCK, D.V.M. Instructor Department of Animal and Food Sciences Texas Tech University Lubbock, TX 79409-2141

ADDRESS: Box 1056

Lamesa, TX 79331

Brock Veterinary Clinic (806) 872-3183

EDUCATION:

Texas A&M University, 1990, D.V.M., Magna Cum Laude

Texas A&M University, 1988, B. S., Cum Laude

West Texas State University, 1986, B.S., Cum Laude

PROFESSIONAL EXPERIENCE:

Veterinarian and Owner of Brock Veterinary Clinic, Lamesa, TX. Opened practice in 1992. Multi-species interests.

Instructor, Department of Animal and Food Sciences, Texas Tech University, Lubbock, TX, 1999-present. Teaches Care and Management of Companion Animals; Animal Diseases.

Associate Veterinarian, Deyhle Veterinary Services, Clarendon, TX. Large animal practice; feedyard consultant.

Veterinary Assistant for Michael Henley, D.V.M., Canyon, TX. Small animal practice.

Family farm and ranch – actively participated in work and managerial decisions on 1000-acre cotton farm and 200 mother cow ranching operation east of Lubbock, TX.

AREAS OF INTEREST:

Feedyard medicine: effects of mass antibiotic treatments on rumen flora and future animal performance.

PLO arthritis in show pigs and production animals. Prevention and vaccination, type of arthritis and synovitis involved. Treatments and nutrition.

Equine lameness and arthrology. Effects of various shoes on pathological changes in joints and bones. Microvascular effects in the growth plates and the effects of various bacteria and nutritional components. Effects of nutrition on hyaluron production.