

**BRITTON - -**

**EXHIBIT 1**

# CURRICULUM VITA

Carlton M. Britton

## Personal Data:

Social Security No.:

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Business Address:

Dept. of Range, Wildlife, & Fisheries  
Texas Tech University  
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Home Address:

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Birth:

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Marital Status:

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Children:

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Health:

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Specialty:

Range Improvement and Management  
Fire Ecology

## Education:

1972-1975: Texas A&M University  
PhD; December 1975  
Range Science

[REDACTED]

Texas Tech University  
MS [REDACTED]  
Range Management

[REDACTED]

Texas Tech University  
BS [REDACTED]  
Range Management

**Professional Experience:**

Professor, Department of Range, Wildlife, and Fisheries Management, Texas Tech University, Lubbock, 1988-present.

Associate Professor, Department of Range and Wildlife Management, Texas Tech University, Lubbock, 1980-1988.

Associate Professor, Squaw Butte Experiment Station, Oregon State University, Burns, 1980.

Assistant Professor, Squaw Butte Experiment Station, Oregon State University, Burns, 1975-1980.

Tom Slick Fellow, Range Science Department, Texas A&M University, College Station, 1974-1975.

Research Assistant, Range Science Department, Texas A&M University, College Station, 1972-1974.

Research Associate, Department of Range and Wildlife Management, Texas Tech University, Lubbock, 1970-1971.

Research Assistant, Department of Range and Wildlife Management, Texas Tech University, Lubbock, 1968-1970.

**University Service:**

Forage-Livestock Task Force, Oregon State University, 1978-1980.

Editor, Progress in Rangeland Research, Oregon State University, 1979-1980.

Curriculum and Teaching Improvement Committee, Department of Range and Wildlife Management, Texas Tech University, 1980-1983, 1993-present.

Student Relations and Placement Committee, Department of Range and Wildlife Management, Texas Tech University, 1980-1985.

Graduate Programs and Research Committee, Department of Range and Wildlife Management, Texas Tech University, 1980-present; Chairman, 1993-present.

Bookstore Advisory Committee, Texas Tech University, 1981-1984.

Graduate Studies Coordination Committee, College of Agricultural Sciences, Texas Tech University, 1981-1983; 1993-1995.

Development Committee, College of Agricultural Sciences, Texas Tech University, 1985-1988; and 1997 to present.

Co-editor, Research Highlights--Noxious Brush and Weed Control, Texas Tech University, 1982-1989 and 1994 to present.

Tenure and Promotion Committee, College of Agricultural Sciences, Texas Tech University, 1987-1990.

Editor, Management Notes, Texas Tech University, 1983-present.

Curriculum Committee, College of Agricultural Sciences, Texas Tech University, 1990-1992.

Grievance Committee, Texas Tech University, 1997-present

Professional Service:

Manuscript Review, Journal of Range Management, U.S. Forest Service, BLM, and Agricultural Research Service, Southwestern Naturalist, Texas Journal of Agriculture and Natural Resources, etc.

Range Youth Camp Committee, PNW Section-SRM, 1977-1980.

Secretary-Treasurer, Texas Section-SRM, 1981.

Chairman, Scholarship Committee, Texas Section-SRM, 1982.

Co-chairman, Fire Ecology Session, Annual Meeting, Society for Range Management, 1985.

Co-chairman, Technical Papers, Summer Meeting, Society for Range Management, 1985.

Co-moderator, Range Ecology Session, Annual Meeting, Society for Range Management, 1986.

Moderator, Fire Ecology Session, 10th North American Prairie Conference, 1986.

Chairman, Outstanding Contribution to Range Management Committee, Texas Section-SRM, 1987.

Co-chairman, Poster Sessions, Annual Meeting, Society for Range Management, 1988.

Associate Editor, Journal of Range Management, 1988-1991.

Chairman, Outstanding Contribution to Range Management Committee, Texas Section-SRM, 1990.

Editor, Journal of Range Management, Handbook and Style Manual revision 1990-1991.

Associate Editor, Texas Journal of Agriculture and Natural Resources, 1995 to present.

Editor-in-Chief, Texas Journal of Agriculture and Natural Resources, 1998.

Societies and Professional Organizations:

Society for Range Management

Society of the Sigma Xi

Gamma Sigma Delta

Phi Sigma

Southwestern Association of Naturalist

Professional Meetings Attended:

Society for Range Management, National, 1975, 1976, 1977, 1979, 1980, 1981, 1982, 1984, 1987, 1988, 1990, 1993, 1998.

Section, 1978, 1980, 1981, 1982, 1983, 1985, 1987, 1990.

Community Service:

Board of Directors, Harney County Coordinated Child Care Center, Burns, 1975-1976.

Education Committee, Holy Family Catholic Church, Burns, 1976-1980.

Board of Directors, Harney County School District No. 1, 1976-1980, (Chairman, 1980).

Media Committee, St. John Neumann Catholic Church, Lubbock, 1981.

Honors, Awards, and Special Recognition:

Tom Slick Fellowship, Texas A&M University, 1974-1975.

Outstanding Young Men of America, 1979.

Excellence in Instruction, Advanced Fire Management, 1979.

College Research Award, College of Agricultural Sciences. Texas Tech University, 1985.

Outstanding Alumni, Department of Range, Wildlife, and Fisheries, Texas Tech University  
1996

## Teaching:

### Courses Taught:

1. Principles of Range Management (non majors) (RWF 3303), undergraduate, Texas Tech University.
2. Range Improvements (RWF 3401), undergraduate, Texas Tech University
3. Principles of Range Management (RWF 3304), undergraduate, Texas Tech University.
4. Fire Ecology and Management (RWF 4313), undergraduate, Texas Tech University.
5. Range Analysis and Management Planning (RWF 4303), undergraduate, Texas Tech University.
6. Internship, (RWF 4000), undergraduate, Texas Tech University.
7. Fire Ecology (RWF 5210), graduate, Texas Tech University.
8. Range Research Methods (R&WM 5302), graduate, Texas Tech University.
9. Seminar (R&WM 5100), graduate, Texas Tech University.
10. Teaching Practicum (R&WM 7210), graduate, Texas Tech University.

### Graduate Students:

1. Master of Science - 9.
2. Doctor of Philosophy - 4.

## Publications:

### Major Manuscripts:

Britton, C. M., and H. A. Wright. 1971. Correlation of weather and fuel variables to mesquite damage by fire. *J. Range Manage.* 24:136-141.

Wright, H. A., C. M. Britton, R. L. Wink, and B. Beckham. 1972. A progress report on techniques to broadcast burn dozed juniper. *Proc. Tall Timbers Fire Ecol. Conf.*

12:169-174.

- Britton, C. M., C. M. Countryman, H. A. Wright, and A. G. Walveker. 1973. The effect of humidity, air temperature, and wind speed on fine fuel moisture content. *Fire Technology* 9:46-55.
- Waller, S. S., C. M. Britton, and J. D. Dodd. 1974. Soil fertility and production parameters of Andropogon scoparius tillers. *J. Range Manage.* 28:476-479.
- Britton, C. M., and J. D. Dodd. 1976. Relationships of photosynthetically active radiation and shortwave irradiance. *Agric. Meteorol.* 17:1-7.
- Britton, C. M., J. D. Dodd, and A. T. Weichert. 1976. Energy values of plant species and litter of an Andropogon-Paspalum grassland. *J. Biogeog.* 3:389-395.
- Wright, H. A., and C. M. Britton. 1976. Fire effects on vegetation in western rangeland communities. In, A symposium--Use of prescribed burning in western woodland and range ecosystems. Utah State Univ., Logan, Utah.
- Britton, C. M., B. L. Karr, and F. A. Sneva. 1977. A technique for measuring rate of fire spread. *J. Range Manage.* 30:395-397.
- Britton, C. M., J. D. Dodd, and A. T. Weichert. 1978. Net aerial primary production of an Andropogon-Paspalum grassland ecosystem. *J. Range Manage.* 31:381-386.
- Clark, R. G., and C. M. Britton. 1978. Vegetation sampling for prescribed burns. *Prairie Prescribed Burning Symposium*. Jamestown, North Dakota. 18p.
- Britton, C. M., and M. H. Ralphs. 1978. Use of fire as a management tool in sagebrush ecosystems. In, *The sagebrush ecosystem: A symposium*. Utah State Univ., Logan, Utah.
- Clark, R. G., and C. M. Britton. 1979. A bibliography of bitterbrush [Purshia tridentata (Pursh) DC.] annotated from 1967 to 1978. *Ore. Agr. Exp. Sta., Sta. Bull. No. 640*. 18p.
- Britton, C. M., and H. A. Wright. 1979. A portable burner for evaluating effects of fire on plants. *J. Range Manage.* 32:475-476.
- Daugherty, D. A., H. A. Turner, and C. M. Britton. 1979. Effects of grazing intensity on steer gains. *Proc. Western Sect., Amer. Soc. Anim. Sci.* 30:139-142.
- Wright, H. A., L. F. Neuenschwander, and C. M. Britton. 1979. The role and use of fire in sagebrush-grass and pinyon-juniper plant communities. A state-of-the-art review. *USDA For. Serv. Gen. Tech. Rep. INT-58*. 48p.

- Britton, C. M., and R. G. Clark. 1981. Evaluating prescribed burns. Prescribed Burning Workshop. Malheur National Wildlife Refuge. 25p.
- Britton, C. M., and F. A. Sneva. 1981. Effects of tebuthiuron on a western juniper community. *J. Range Manage.* 34:30-32.
- Britton, C. M., R. G. Clark, and F. A. Sneva. 1981. Will your sagebrush range burn? *Rangelands* 3:207-208.
- Clark, B., A. A. Steuter, and C. M. Britton. 1981. An inexpensive anemometer frame. *Fire Manage. Notes* 42(3):13-14.
- Daugherty, D. A., C. M. Britton, and H. A. Turner. 1982. Grazing management of crested wheatgrass range for yearling steers. *J. Range Manage.* 35:347-350.
- Sneva, F. A., C. M. Britton, H. F. Mayland, J. Buckhouse, R. A. Evans, J. A. Young, and M. Vavra. 1982. Mt. St. Helens ash: Considerations of its fallout on rangelands. *Ore. Agr. Exp. Sta. Spec. Rep.* 650. 27p.
- Clark, R. G., C. M. Britton, and F. A. Sneva. 1982. Response of bitterbrush to burning and clipping in eastern Oregon. *J. Range Manage.* 35:711-714.
- Cornely, J. E., C. M. Britton, and F. A. Sneva. 1982. Manipulation of flood meadow vegetation and observations on small mammal populations. *Prairie Nat.* 15:16-22.
- Waller, S. S., C. M. Britton, J. L. Stubbendieck, and F. A. Sneva. 1983. Germination of Kochia prostrata seed. *J. Range Manage.* 36:241-245.
- Steuter, A. A., and C. M. Britton. 1983. Fire induced mortality of redberry juniper (Juniperus pinchotii Sudw.). *J. Range Manage.* 36:343-345.
- Britton, C. M., and F. A. Sneva. 1983. Big sagebrush control with tebuthiuron. *J. Range Manage.* 36:707-708.
- Britton, C. M., and A. A. Steuter. 1983. Production and nutritional attributes of tobosagrass following burning. *Southwest Nat.* 28:347-352.
- Britton, C. M., R. G. Clark, and F. A. Sneva. 1983. Effects of soil moisture on burned and clipped Idaho fescue. *J. Range Manage.* 36:708-710.
- Britton, C. M., and H. A. Wright. 1983. Brush management with fire. *Brush Manage. Symp., Soc. for Range Manage.* Albuquerque, New Mexico.
- Kelsey, R. G., W. E. Wright, F. A. Sneva, A. Winward, and C. M. Britton. 1983. The concentration and composition of big sagebrush essential oils from Oregon. *Biochem. Syst. and Ecol.* 11:353-360.



- Sneva, F. A., and C. M. Britton. 1983. Adjusting and forecasting herbage yields in the intermountain big sagebrush region of the Steppe Province. Ore. Agr. Exp. Sta. Bull. No. 659. 61p.
- Sears, W. E., C. M. Britton, D. B. Wester, and R. D. Pettit. 1986. Herbicide conversion of a sand shinnery oak (*Quercus havardii*) community: Effects on biomass. J. Range Manage. 39:399-403.
- Sears, W. E., C. M. Britton, D. B. Wester, and R. D. Pettit. 1986. Herbicide conversion of a sand shinnery oak (*Quercus havardii*) community: Effects on nitrogen. J. Range Manage. 39:403-407.
- Dahl, B. E., P. F. Cotter, D. B. Wester, and C. M. Britton. 1987. Range plant establishment in the Southern Plains region. USDA For. Serv. Gen. Tech. Rep. RM-158:42-46.
- Hansmire, J. A., D. L. Drawe, D. B. Wester, and C. M. Britton. 1988. Effect of winter burns on forbs and grasses of the Texas Coastal Prairie. Southwest. Nat. 33:333-338.
- Masters, R. A., and C. M. Britton. 1988. Response of WW517 old world bluestem to fertilization, watering, and clipping. Texas J. Agr. and Nat. Resour. 2:48-53.
- Masters, R. A., K. L. Marietta, and C. M. Britton. 1988. Response of yucca (*Yucca glauca*) to fire, herbicide, and mechanical treatments. Texas J. Agr. and Nat. Resour. 2:4-7.
- Roberts, F. H., C. M. Britton, D. B. Wester, and R. G. Clark. 1988. Fire effects on tobosagrass and weeping lovegrass. J. Range Manage. 41:407-409.
- Bryant, F. C., B. E. Dahl, R. D. Pettit, and C. M. Britton. 1989. Does short-duration grazing work in arid and semiarid regions? J. Soil and Water Conserv. 44:290-296.
- Marietta, K. L., and C. M. Britton. 1989. Establishment of seven high yielding grasses on the Texas High Plains. J. Range Manage. 42:289-294.
- Weigel, J. R., G. R. McPherson, and C. M. Britton. 1989. Effect of short-duration grazing on winter annuals in the Texas Rolling Plains. J. Range Manage. 42:372-375.
- Weigel, J. R., C. M. Britton, and G. R. McPherson. 1990. Trampling effects from short-duration grazing on tobosagrass range. J. Range Manage. 43:92-95.
- McPherson, G. R., C. M. Britton, and H. A. Wright. 1990. Long-term effects of fire on mesquite mortality. Southwest. Nat. 35:235-237.
- Marietta, K. L., C. M. Britton, and P. F. Cotter. 1990. Nutritional parameters of seven improved grasses on the Texas High Plains. Texas J. Agr. Nat, Resour. 4:23-30.
- Masters, R. A., and C. M. Britton. 1990. Ermelo weeping lovegrass response to fertilization, clipping, and watering. J. Range Manage. 43:461-465.

- Britton, C. M., G. R. McPherson, and F. A. Sneva. 1990. Effects of burning and clipping on five bunchgrasses in eastern Oregon. *Great Basin Nat.* 50:115-120.
- Pitts, J. S., F. T. McCollum, and C. M. Britton. 1990. Relationships among protein supplementation, selected blood constituents, and performance of grazing steers. *Texas J. Agr. Nat. Resour.* 4:43-46.
- Pitts, J. S., F. T. McCollum, and C. M. Britton. 1992. Protein supplementation of steers grazing tobosagrass in spring and summer. *J. Range Manage.* 45:226-231.
- Sanden, E. M., C. M. Britton, and J. H. Everitt. 1992. Total ground cover estimates from corrected scene brightness measurements. *Proc. ACSM-ASPRS* 4:413-422.
- Sanden, E. M., C. M. Britton, and J. H. Everitt. 1992. Seasonal influences on total ground-cover estimates from scene brightness measurements. *Proc. ACSM-ASPRS* 5:332-342.
- Blair, B. K., C. M. Britton, and D. N. Ueckert. 1994. Pricklypear control with fire and herbicides on the Texas Rolling Plains. *Texas J. Agr. Nat. Resour.* 6:87-97.
- Britton, C.M., C. Villalobos, and J.S. Pitts. 1995. Protein supplementation of stockers on tobosagrass rangeland. Cattleman's College. TSCRA. San Antonio.
- Villalobos, C., C.M. Britton, and J.S. Pitts. 1995. Effects of protein levels fed during winter on subsequent performance of steers grazing tobosagrass. *Texas J. Agr. Nat. resources.* 10:1-14.
- Sanden, E.M., C.M. Britton, and J.H. Everitt. 1996. Total ground-cover estimates for corrected scene brightness measurements. *Photogrammetric Engineering and Remote Sensing* 62:147-150.
- Sanden, E.M., C.M. Britton, and J.H. Everitt. 1997. Scene brightness measurements to estimate senescent ground cover. *Photogrammetric Engineering and Remote Sensing.* (in press).
- Britton, C.M. 1997. Prescribed burning at Texas Tech. *Proc Texas A&M Univ. Juniper Symp.* p. 5-?-?.
- Mitchell, R.B., C.M. Britton, D.B. Wester, and S.J. Mullins. 1997. Current research on redberry juniper at Texas Tech University. *Proc Texas A&M Univ. Juniper Symp.* p. 5-41-44.
- Villalobos, J.C., C.M. Britton, and T. McCollum. 1998. Protein supplementation level effects on Steer performance while grazing tobosagrass. *J. Range Manage.* (In Press).

- Gerbolini, a., D. Ethridge, C.M. Britton, and D.N. Ueckert. 1998. Economics of redberry juniper control with burning in the Texas Rolling Plains. *J. Range Manage.* (in Press).
- Mitchell, R.B., and C.M. Britton. 1999. Managing weeds to establish and maintain warm-season grasses. In: B.E. Anderson and K.J. Moore (eds.), *Warm-season Grasses: current trends and issues.* ASA/CSSA/SSSA, Madison, WI. (In Press).
- Mitchell, R.B., and C.M. Britton. 1999. Redberry foliage moisture dynamics in the Texas Rolling Plains. *Texas J. Agric. and Natural Res.* (In Press).
- Villalobos, J.C., and C.M. Britton. 1999. Stocker performance. *Texas J. Agric. and Natural Res.* (In Press).

Minor Manuscripts:

- Wright, H. A., and C. M. Britton. 1970. Mesquite control by spraying and burning. *Proc. Ann. Southern Weed Sci. Soc.* 23:221-224.
- Britton, C. M., and F. A. Sneva. 1977. Production and chemical attributes of Kochia prostrata. *Ore. Agr. Exp. Sta. Spec. Rep. No. 480.* p. 9-12.
- Britton, C. M., and F. A. Sneva. 1979. Effects of tebuthiuron on a western juniper community. *Ore. Agr. Exp. Sta., Spec. Rep. No. 534.* p. 10-13.
- Daugherty, D. A., H. A. Turner, and C. M. Britton. 1979. Pasture management for increased gains. *Ore. Agr. Exp. Sta., Spec. Rep. No. 534.* p. 17-22.
- Britton, C. M., and F. A. Sneva. 1979. Effects of haying and non-use on flood meadow vegetation. *Ore. Agr. Exp. Sta., Spec. Rep. No. 549.* p. 5-7.
- Britton, C. M., F. A. Sneva, and R. G. Clark. 1979. Effect of harvest date on five bunchgrasses of eastern Oregon. *Ore. Agr. Exp. Sta., Spec. Rep. No. 549.* p. 16-19.
- Clark, R. G., and C. M. Britton. 1979. Seasonal response of bitterbrush to burning and clipping in eastern Oregon. *Ore. Agr. Exp. Sta., Spec. Rep. No. 549.* p. 35-36.
- Waller, S. S., D. K. Schmidt, J. L. Stubbendieck, C. M. Britton, and F. A. Sneva. 1979. Effects of harvest date and drying procedures on germination of Kochia prostrata (L.) Schrad. *Ore. Agr. Exp. Sta., Spec. Rep. No. 549.* p. 8-10.
- Britton, C. M., J. E. Cornely, and F. A. Sneva. 1980. Burning, haying, grazing, and non-use of flood meadow vegetation. *Ore. Agr. Exp. Sta. Spec. Rep. No. 586.* p. 7-9.
- Daugherty, D. A., C. M. Britton, and H. A. Turner. 1980. Grazing management of crested wheatgrass range for yearling steers. *Ore. Agr. Exp. Sta. Spec. Rep. No. 586.* p. 38-42.

- Hefner, P., R. G. Clark, and C. M. Britton. 1980. Seasonal flammability of big sagebrush and western juniper foliage. Ore. Agr. Exp. Sta. Spec. Rep. No. 586. p. 3-6.
- Britton, C. M., and F. A. Sneva. 1981. Effect of fire on herbaceous yield of sagebrush-bunchgrass range. Ore. Agr. Exp. Sta. Spec. Rep. No. 620. p. 1-3.
- Hansmire, J. A., C. M. Britton, and S. S. Waller. 1983. A simple sack holding frame. J. Range Manage. 36:800.
- Britton, C. M., and R. G. Clark. 1984. Effects of fire on sagebrush and bitterbrush. Rangeland Fire Effects Symposium. Boise.
- Weigel, J., and C. M. Britton. 1986. Use of a metal detector to locate permanent plots. J. Range Manage. 39:565.
- McPherson, G. R., G. A. Rasmussen, H. A. Wright, and C. M. Britton. 1986. Getting started in prescribed burning. Texas Tech Univ., Dept. Range and Wildl. Manage. Management Note No. 9.
- Britton, C. M., H. A. Wright, B. E. Dahl, and D. N. Ueckert. 1987. Management of tobosagrass rangeland with prescribed fire. Texas Tech Univ., Dept. Range and Wildl. Manage. Management Note No. 11.

Popular Manuscripts:

- Britton, C. M. 1974. Fallow riceland and livestock, can herbicides help? Rice Farming 8(4):22-23.
- Britton, C. M. 1974. A&M specialist take note of ranchers fuel problem. West Texas Livestock Weekly. 14 March:12.
- Britton, C. M. 1982. Burning becomes a popular tool. The Ranch Mag. 63(12):36.
- Britton, C. M., and J. S. Pitts. 1989. Capitan rancher finds way to keep troughs ice-free. Livestock Weekly. 44(34):17.
- Britton, C. M., and W. Meinzer. 1990. Fire and Wildlife. Texas Parks and Wildl. 49(1):28-31.
- Britton, J. R., and C. M. Britton. 1993. A sheepherders assistant: Adventures in a hill country pasture. Ranch Mag. 74(6):18-19.
- Britton, R., and C. M. Britton. 1993. Adventures in snake hunting. Ranch Mag. 74(9):32-33.

Papers Presented:

- Britton, C. M., and J. D. Dodd. 1974. Correlation of selected environmental factors with net aerial primary productivity of a grassland ecosystem. *Southwest. Nat.* (Abstr.).
- Britton, C. M., and J. D. Dodd. 1975. Correlation of selected environmental parameters with net aerial primary production of a grassland ecosystem. *Soc. for Range Manage.* (Abstr.).
- Britton, C. M., and J. D. Dodd. 1976. Relationship of regrowth production to the environment in an Andropogon-Paspalum grassland ecosystem. *Soc. for Range Manage.* (Abstr.).
- Britton, C. M., and H. A. Wright. 1976. Effects of prescribed burning on vegetation. Use of prescribed burning in western woodland and range ecosystems--a symposium. *Utah State Univ., Logan, Utah.* (Abstr.).
- Britton, C. M., and F. A. Sneva. 1977. Production and chemical attributes of Kochia prostrata. *Soc. for Range Manage.* (Abstr.).
- Britton, C. M. 1977. Observed fire behavior in grassland communities. *Cold Desert Fire Management Workshop.* Boise, Idaho. (Abstr.).
- Britton, C. M. 1977. Fire effects in sagebrush-bunchgrass ecosystems. *BLM District Fire Management Officer Training Session.* Boise, Idaho. (Abstr.).
- Britton, C. M. 1977. Implications of prescribed burning in sagebrush-bunchgrass communities. *Soc. for Range Manage., PNW Section, Corvallis.* (Abstr.).
- Britton, C. M. 1978. Effects of season of burning on five bunchgrass species in eastern Oregon. *Soc. for Range Manage.* (Abstr.).
- Britton, C. M. 1978. Use of fire as a management tool in sagebrush ecosystems. *Utah State Univ., Logan, Utah.* (Abstr.).
- Britton, C. M. 1978. Prescribed fire in the Great Basin. *BLM Fire Management Seminar.* Denver, Colorado. (Abstr.).
- Britton, C. M. 1979. Fire in arid lands. *Advanced Fire Management Course.* National Interagency Resource Technology Center, Marana, Arizona. (Abstr.).
- Daugherty, D. A., H. A. Turner, and C. M. Britton. 1979. Effects of grazing intensity on steer gains. *J. Anim. Sci. Suppl.* 1,49:261. (Abstr.).
- Britton, C. M. 1980. Fire in sagebrush-grass. *Managing fire effects.* National Advanced Resource Technology Center. Marana, Arizona. (Abstr.).

- Britton, C. M. 1980. Fire in arid lands. Advanced fire management. National Advanced Resource Technology Center. Marana, Arizona. (Abstr.).
- Britton, C. M., and F. A. Sneva. 1980. Effects of haying and non-use on native flood meadow vegetation. Soc. for Range Manage. (Abstr.).
- Waller, S. S., D. K. Schmidt., J. Stubbendieck, C. M. Britton, and F. A. Sneva. 1980. Germination of Kochia prostrata (L.) Schrad. Soc. for Range Manage. (Abstr.).
- Britton, C. M. 1981. Fire in arid lands. Advanced fire management. National Advanced Resource Technology Center. Marana, Arizona. (Abstr.).
- Britton, C. M. 1981. Fire in sagebrush-bunchgrass. Univ. of Wyoming Prescribed Burning Symp. Riverton, WY. (Abstr.).
- Britton, C. M. 1981. Use of fire to rehabilitate western rangelands. USDI-USDA Rehabilitation Workshop. Twin Falls, ID. (Abstr.).
- Britton, C. M. 1981. Effects of fire in sagebrush-bunchgrass communities. Forest Service Workshop. Cody, WY. (Abstr.).
- Britton, C. M. 1981. Use and evaluation of fire on waterfowl habitat. U.S. Fish and Wildlife Service Workshop. Burns, OR. (Abstr.).
- Sneva, F. A., C. M. Britton, H. Mayland, J. Buckhouse, R. Evans, J. Young, and M. Vavra. 1981. St. Helen's ash: initial considerations of its fallout on rangelands. Soc. for Range Manage. (Abstr.).
- Sneva, F. A., J. Young, R. Evans, H. Mayland, J. Buckhouse, C. Britton, and M. Vavra. 1981. St. Helen's ash: rangeland impacts. Northwest Science Association. 54th Ann. Meeting. Corvallis, OR. (Abstr.).
- Britton, C. M. 1982. Fire effects on vegetation and range. USDI Workshop, Fire effects for Resource Specialist. Redmond, OR (Abstr.).
- Britton, C. M. 1982. Fire in arid lands. Advanced fire management. National Advanced Resource Technology Center. Marana, Arizona. (Abstr.).
- Britton, C. M. 1982. Range analysis and mapping. A Shortcourse in Range Management. Lima, Peru (Abstr.).
- Britton, C. M., and A. A. Steuter. 1982. Production and nutritional attributes of tobosagrass following burning. Soc. for Range Manage. (Abstr.).
- Steuter, A. A., and C. M. Britton. 1982. Fire induced mortality rates for redberry juniper. Soc. for Range Manage. (Abstr.).

- Sears, W. E., C. M. Britton, and R. D. Pettit. 1982. Biomass and nitrogen dynamics of a herbicide treated sand shinnery oak community. Soc. for Range Manage. (Abstr.).
- Britton, C. M. 1983. Fire in arid lands. Advanced fire management. National Advanced Resource Technology Center. Marana, Arizona. (Abstr.).
- Britton, C. M. 1983. Vegetation measurements for prescribed burns. U.S. Fish and Wildl. Serv. Workshop. Laguna-Atascosa Refuge, Texas. (Abstr.).
- Kelsey, R. G., W. E. Wright, F. A. Sneva, A. Winward, and C. M. Britton. 1983. Essential oils in Oregon big sagebrush. Soc. for Range Manage. (Abstr.).
- Marietta, K. L., and C. M. Britton. 1983. Forage alternatives for dryland agriculture on the Texas High Plains. Soc. for Range Manage. (Abstr.).
- Masters, R. A., C. M. Britton, and F. H. Roberts. 1983. Effect of season of burn on weeping lovegrass. Soc. for Range Manage. (Abstr.).
- Roberts, F. H., C. M. Britton, and R. G. Clark. 1983. Effect of fire intensity on grass yield in west Texas. Soc. for Range Manage. (Abstr.).
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- Sears, W. E., C. M. Britton, and R. D. Pettit. 1983. Biomass dynamics following oak death in a sand shinnery oak community. Soc. for Range Manage. (Abstr.).
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- Britton, C. M. 1993. Winter supplementation and compensatory gain of steers grazing tobosagrass range. Texas and Southwest. Cattle Raisers Assoc. Austin.



- Britton, C. M. 1993. Response of grasses and shrubs to prescribed fire. Prescribed Burning Seminar, TAES and SCS. Albany.
- Britton, C. M., and D. B. Wester. 1993. Correlation of fall precipitation and annual broomweed infestations. Soc. for Range Manage.
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- Villalobos, C., and C. M. Britton. 1993. Protein supplementation effect on forage intake by steers grazing dormant tobosagrass. Soc. for Range Manage. Albuquerque.
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- Britton, C.M. 1995. Use of fire to improve central Texas rangeland. TAES. San Saba County, Texas.
- Britton, C.M. 1995. Supplementation of stockers on rangeland. TSCRA Cattleman's College. San Antonio.
- Britton, C.M. 1995. Effect of plant morphology on plant response to prescribed fire. U.S. Fish and Wildlife Serv., Minot, ND.
- Britton, C.M. 1995. Prescribed burning CRP fields to control boll weevils. Plains Cotton Growers. Lamesa and Seminole.
- Britton, C.M. 1995. Effect of prescribed burning on rangeland value. Soc. Farm and Real Estate Appraisers. Lubbock.
- Britton, C.M. 1995. Fire history on the Spade Ranch. TP&W Fire School. Colorado City.
- Villalobos, C., and C.M. Britton. 1995. Effect of protein levels fed during winter on subsequent performance of steers grazing tobosagrass. Soc. Range Manage.
- Britton, C.M.. 1996 Using fore to fight weevils in CRP. West Texas Cotton Conf. Levelland.
- Britton, C.M. 1996. Range Survey Report – Pantex Plant. College of Agriculture Sciences and Natural Resources. Texas Tech University.
- Britton, C.M. 1996. Using fire to restore rangeland ecosystems. USDA Forest Service. Amarillo.

- Britton, C.M. 1996. Burning in Texas. Lubbock Christian University.
- Britton, C.M. 1996. Managing CRP grasslands. The Farm Show. Lubbock.
- Britton, C.M. 1996. Range research at Texas Tech. Houston Livestock Show Board. Lubbock.
- Britton, C. M. 1996. Prescribed burning in Texas. Southwest Fire Council. Annual Meeting. Lubbock.
- Britton, C.M. 1997. Juniper burining at Texas Tech. The Juniper Symposium. TAES. San Angelo.
- Mitchell, R., C.M. Britton, D. Wester, and S. Mullins. 1997. Current research on redberry juniper at Texas Tech University. The Juniper Symposium. TAES. San Angelo.
- Johnson, P.A., A. Gerbolini, D. Ethridge, C.M. Britton, and D.N. Ueckert. 1997. Economics of redberry juniper control in the rolling plains. The Juniper Symposium. TAES. San Angelo.
- Britton, C.M. 1997. Use of fire for brush management. TAES Workshop. Clarendon Junior College.
- Britton, C.M. 1997. Fire Management in west Texas. TP&W. Triangle Ranch Fire School.

Theses and Dissertations Directed:

- |                 |     |   |
|-----------------|-----|---|
| Robert G. Clark | MS  | Seasonal response of bitterbrush to burning and clipping in eastern Oregon.   |
| Weldon Sears    | MS  | Compartmental biomass and nitrogen dynamics on sand shinnery oak rangeland as affected by different ages of treatment with tebuthiuron. |
| Fred Roberts    | MS  | Effects of fire intensity on grass yields.  |
| Loren Kronemann | MS  | Fire effects on mule deer browse.   |
| Kay Marietta    | PhD | Forage alternatives to irrigated agriculture on the High Plains. (December 1984)  |
| Robert Masters  | PhD | Water use efficiency of selected high yielding grasses. (September 1985)  |

Fernando Negrete	MS	Effect of fire on tropical grasses. (December 1986)
Jeff Weigel	MS	Effect of cattle trampling on seedling establishment and soil strength. (May 1987)
Keith Blair	MS	Photosynthesis and control of pricklypear. (Dec 1990)
Carlos Villalobos	PhD	Winter supplementation of steer grazing tobosagrass. (May 1992)
Eric Sanden	PhD	Determination of total ground cover by remote sensing. (May 1992)
Steve Brown	MS	Fire effects on Matagorda Island Vegetation. (May 1995)
Rodney Smith	MS	Control of shrubby vegetation on Attwater Prairie Chicken habitats. unfinished
Chuck Stanley	MS	Comparison of summer and winter burning of native vegetation on the High Plains of Texas. (May 1997)
Brent Racher	MS	Correlation of juniper canopy cover to forage yield in the rolling red plains of Texas. (December 1998)
Eve Warren	Ph.D	Germination and establishment characteristics of redberry juniper

**Grant Monies Received at Texas Tech:**

1. E. L. Lilly and Co. 1980. Biomass and nitrogen dynamics of a herbicide converted plant community. \$15,000.
2. U.S. Forest Service. 1982. Evaluation of fire effects model. \$5,000.
3. Eli Lilly and Co. 1983. Herbicidal control of flameleaf sumac. \$1,000.
4. Thornton Estate. 1983. Base funding for Texas Tech Experimental Ranch. \$340,000.
5. Various private individuals and companies. 1984. Material and supplies for Texas Tech Experimental Ranch. \$150,000.
6. Godbold Feed Co. 1986. Winter supplementation of steers. \$4,800.

7. Hemphill Wells Foundation. 1986. Ranch Research. \$7,500.
8. Mary Baker Rumsey Foundation. 1988. Research. \$51,000.
9. Mary Baker Rumsey Foundation. 1989. Research and Endowments. \$125,000.
10. Mary Baker Rumsey Foundation. 1990. Research. \$12,000.
11. Godbold Feed Co. 1990. Winter Supplementation. \$7,600.
12. J. F. Charitable Endowment. 1991. Winter Supplementation. \$10,000.
13. Bureau of Land Management. 1991. Fire Effects on Desert Grasslands. \$96,000 (Requested Proposal--Tentative).
14. U.S. Fish and Wildlife Service. 1991. Effects of Fire on Wildlife Habitat at Matagorda Island and Attwater's Prairie Chicken Refuges. \$159,000. (Requested Proposals--Approved).
15. J.F. Charitable Endowment. 1991. Publication and printing of one Management Note and one germination pamphlet. \$5,000.
16. Godbold Feed Co. 1991. Winter Supplementation. \$6,000.
17. Godbold Feed Co. 1991. Winter Supplementation. \$5,000.
18. Nature Conservancy. 1993. Fire History. \$1,400.
19. J. F. Charitable Endowment. 1993. Various. \$9,500.
20. Godbold Feed Co. 1994. Winter Supplementation. \$6,000.
21. J. F. Charitable Endowment. 1994. Various. \$5,000.
22. J. F. Charitable Endowment. 1995. Various. \$13,000.
23. J. F. Charitable Endowment. 1996. Various. \$5,000.
24. U.S. Army, IPA. 1996. \$48,000.
25. J. F. Charitable Endowment. 1997. Various. \$7,000.
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28. J.F. Charitable Endowment. 1998. Various. \$10,000.

29. **Natural Resource Conservation Service. National Prescribed Fire School. 1997-1999.  
\$15,000.**