**RESUME**

**Charles A. DeYoung**

**EDUCATION**

Ph.D., Colorado State University, Dissertation: “Deer range appraisal based on

vegetation structure”

M.S., Texas A&I University, Thesis: “Telemetric techniques for the study of white-tailed

deer behavior”

B.S., Wildlife Science, Texas A&M University

A.A., The Victoria College

**POSITIONS HELD** (Texas A&M University-Kingsville/ Texas A&M University System)

**Faculty:**

01/74 – 08/78 Assistant Professor of Range and Wildlife Management

09/78 – 05/84 Associate Professor of Range and Wildlife Management

06/84 – 12/00 Professor of Range and Wildlife Management

09/01 – present, Professor Emeritus

02/01 – 09/06 Research Scientist and Stuart W. Stedman Endowed Chair in White-tailed Deer Research

09/06 – present, Professor Emeritus and Research Scientist, Caesar Kleberg Wildlife Research Institute

**Administrative:**

10/79 – 06/84 Dean, College of Agriculture

01/81 – 12/83 Founding Director, Caesar Kleberg Wildlife Research Institute

09/91 – 12/00 Dean, College of Agriculture and Human Sciences

08/95 – 07/96 Interim Director, Caesar Kleberg Wildlife Research Institute

04/95 – 12/00 Assistant Vice Chancellor for Agriculture and Life Sciences, The Agriculture Program, The Texas A&M University System

**WILDLIFE SOCIETY SERVICE**

**National/International:**

Member since 1969

Associate Editor, Journal of Wildlife Management, 1990-1991

Habitat on Private Lands Committee (member)

Conservation Awards Committee (member)

Leopold Award Committee (member)

Shooting Preserves Committee (member)

Caesar Kleberg Award Committee (member)

Honorary Membership and Special Awards Committee (member)

Frequent reviewer for Journal of Wildlife Management, Wildlife Society Bulletin, Wildlife Monographs

**Southwest Section:**

President elect

President

Past President

**Southeast Section:**

Deer Committee (member)

Regular contributor to Southeast Deer Study Group

**Texas Chapter:**

Nominating Committee (member twice, chair once)

Auditing Committee (chair)

Program Committee (member, chair)

Outstanding Publication Committee (chair, member)

Lifetime Membership Committee (member)

Membership Committee (member)

**MORE PROFESSIONAL SERVICE**

International Science and Education Council, research committee member, missions to Nigeria, Virgin Islands, Trinadad and Tobago, others

Texas Parks and Wildlife Department

Research Review Committee (member)

Committee on Special Deer Permits (member)

White-tailed Deer Advisory Committee (member)

State-wide Agriculture Committee, The Agriculture Program, The Texas A&M University System

Agriculture Consortium of Texas (nine universities)

Member, President elect, President

**HONORS**

Distinguished Faculty Researcher, Texas A&I University

Outstanding Achievement Award for sustained contributions to the science of wildlife

management and its application in Texas, Texas Chapter, The Wildlife Society

Commendation from Affirmative Action Office for minority faculty hiring, Texas A&M

University-Kingsville

Certificate of Appreciation as Founder, Kika de la Garza Plant Materials Center

Mentor of the Year, Texas A&M University-Kingsville

Vice Chancellor’s Award for Excellence in System Academic Partnerships (with Nova Silvy,

Robert Brown, Janice Crenshaw, Tim Fulbright, and Eva DeLeon)

Professor Emeritus, Texas A&M University-Kingsville

Deer Management Career Achievement Award for outstanding contributions to white-tailed deer

management in the Southeastern United States, the Deer Committee of The Southeastern

Section of The Wildlife Society

Caesar Kleberg Medallion, 25th Anniversary of the Caesar Kleberg Wildlife Research Institute,

Caesar Kleberg Foundation for Wildlife Conservation

Stuart W. Stedman Endowed Chair in White-tailed Deer Research

Honorary Membership, The Wildlife Society

Harvey Weil Conservationist of the Year, Professional Category

Joe Hamilton Lifetime Achievement Award, Quality Deer Management Association

Honorary Membership, Texas Chapter, The Wildlife Society

**PROFESSIONAL PUBLICATIONS**

Zabransky, C.J., D.G. Hewitt, R.W. DeYoung, S. S. Gray, C. Richardson, A. R. Litt, and C. A.

DeYoung. 2016. A detection probability model for aerial surveys of mule deer. Journal

of Wildlife Management *In Press.*

Gann, W. J., T. E. Fulbright, E. D. Grahmann, D. G. Hewitt, C. A. DeYoung, D. B. Wester, B.

1. Korzekwa, K. N. Echols, and D. A. Draeger. 2016. Does Supplemental feeding alter

response of palatable shrubs to browsing by white-tailed deer? Journal of Rangeland Ecology and Management. *In Press*.

Crider, B., T. Fulbright, D. Hewitt, C.A. DeYoung E. Grahmann, W. Priestmeyer, D. Wester,

K. Echols, and D. Draeger. 2015. Impacts of white-tailed deer population density on vegetation standing crop in a semi-arid environment. Journal of Wildlife Management . *In Press*.

Folks, D.J., K. Gann, T.E. Fulbright, D.G. Hewitt, C. A. DeYoung, D.B. Wester, K.N. Echols,

and D.A. Draeger. 2014. Drought but not population density influences dietary niche

breadth in white-tailed deer in a semiarid environment. Ecosphere *In Press.*

Donohue, R.N., D.G. Hewitt, T.E. Fulbright, C.A. DeYoung, A.R. Litt, and D.A. Draeger. 2013.

Aggressive behavior of white-tailed deer at concentrated food sites as affected by

population density. Journal of Wildlife Management 77:1401-1408.

Moore, M.T., A.M. Foley, C.A. DeYoung, D.G. Hewitt, T.E. Fulbright and D.A. Draeger. 2013.

Evaluation of population estimates of white-tailed deer from camera survey. Journal of

the Southeastern Association of Fish and Wildlife Agencies 1:127-132.



Priesmeyer, W.J., T.E. Fulbright, E.D. Grahmann, D.G. Hewitt, C.A. DeYoung, and D.A.

Draeger. 2012. Does supplemental feeding of deer degrade vegetation? A literature

review. Proceedings of the Annual Conference of the Southeastern Association of Fish

and Wildlife Agencies 66:107-113.

Foley, A.M., R.W. DeYoung, S.D. Lukefahr, J.S. Lewis, D.G. Hewitt, M.W. Hellickson, D.A.

Draeger, and C.A. DeYoung. 2012. Repeatability of antler characteristics in mature

white-tailed deer in south Texas: consequences of environmental effects. Journal of

Mammalogy 93:1149-1157.

DeYoung, C.A. 2011. Population Dynamics. Pages 147-180 *in* Biology and Management of

White-tailed Deer, D.G. Hewitt, editor. CRC Press, Boca Raton, FL.

Jacobson, H.A., C.A. DeYoung, R.W. DeYoung, T.E. Fulbright, and D.G. Hewitt. 2011.

Management on Private Property. Pages 453-480 *in* Biology and Management of White-

tailed Deer, D.G. Hewitt, editor. CRC Press, Boca Raton, FL.

Moseley, W.A., S.M. Cooper, D.G. Hewitt, T.E. Fulbright, and C.A. DeYoung. 2011. Effects of

supplemental feeding and density of white-tailed deer on rodents. Journal of Wildlife

Management 75:675-681.

Timmons, G.R., D.G. Hewitt, C.A. DeYoung, T.E. Fulbright, and D.A. Draeger. 2010. Does

supplemental feed increase selective foraging in a browsing ungulate? Journal of

Wildlife Management 74:995-1002.

Hellickson, M.W., K.V. Miller, R.L. Marchinton, C.A. DeYoung, and R.E. Hall. 2009.

Behavioral responses of male white-tailed deer to antler rattling. Proceedings of the

Southeastern Association of Fish and Wildlife Agencies 63:7-9.

Hellickson, M.W., K.V. Miller, C.A. DeYoung, R.L. Marchinton, S.W. Stedman, and R.E. Hall.

2008. Mass estimation of white-tailed deer in southern Texas. Proceedings of the

Annual Conference of the Southeastern Association of Fish and Wildlife Agencies

62:35-39.

Hellickson, M.W., K.V. Miller, C.A. DeYoung, R.L. Marchinton, S.W. Stedman, and R.E. Hall.

2008. Physical characteristics for age estimation of male white-tailed deer in southern

Texas. Proceedings of the Annual Conference of the Southeastern Association of Fish

and Wildlife Agencies 62:40-45.

Hellickson, M.K., T.A. Campbell, K.V. Miller, R.L. Marchinton, and C.A. DeYoung. 2008.

Seasonal ranges and site fidelity of adult male white-tailed deer in southern Texas.

Southwestern Naturalist 53: 1-8.

DeYoung, C.A., D.L. Drawe, T.E. Fulbright, D.G. Hewitt, S.W. Stedman, D.R. Synatzskie, and

J.G. Teer. 2007. Density dependence in deer populations: relevance for management in

variable environments, *in* T.E. Fulbright and D.G. Hewitt, editors, Wildlife Science:

Linking Ecological Theory and Management Applications, CRC Press, Boca Raton, FL.

Strickland, B.K., D.G. Hewitt, C.A. DeYoung, and R.L. Bingham. 2005. Digestible energy

requirements for maintenance of body mass of white-tailed deer in southern Texas.

Journal of Mammalogy 86: 56-60.

DeYoung, C.A.. 1999. Basic deer population censusing. Proceedings of a symposium, Deer

Management 101, Texas Agricultural Experiment Station. pp. 22-28.

Hellickson, M.W., C.A. DeYoung, R.L. Marchington, and S.W. Stedman. 1999. Aging deer on

the hoof. Proceedings of a symposium, Deer Management 101, Texas Agricultural

Experiment Station. pp. 42-47.

DeYoung, C.A. 1998. Case Studies: The Faith Ranch Herd. Proceedings of a symposium on

The Role of Genetics in White-tailed Deer Management, Texas Agricultural Experiment

Station. pp. 56-66.

Hellickson, M.W., and C.A. DeYoung. 1997. Predicting white-tailed deer carrying capacity

using grazeable biomass and tame deer. Proceedingings of the Southeastern Association

of Fish and Wildlife Agencies. 51:238-249.

Dinkines, W.C., R.L. Lochmiller, W.S. Bartush, C.A. DeYoung, C.W. Qualls, Jr., and R.W.

Fulton. 1992. Cause-specific mortality of white-tailed deer as influenced by military

training activities in southwestern Oklahoma. Journal of Wildlife Diseases 28: 391-399.

Sullivan, J.B., C.A. DeYoung, S.L. Beasom, J.R. Heffelfinger, S.P. Coughlin, and M.W.

Hellickson. 1991. Drive-netting deer: incidence of mortality. Wildlife Society Bulletin

19: 393-396.

Guthery, F.S., C.A. DeYoung, F.C. Bryant, and D.L. Drawe. 1990. Using short duration

grazing to accomplish wildlife habitat objectives. Pages 41-55 *in* K.E. Severson, editor.

Can livestock be used as a tool to enhance wildlife habitat? USDA Forest Service

General Technical Report RM-194. 123 pp.

DeYoung, C.A. 1990. Inefficiency in trophy white-tailed deer harvest. Wildlife Society

Bulletin 18: 7-12.

Heffelfinger, J.R., S.L. Beasom, and C.A. DeYoung. 1990. The effects of intensive coyote

control on post-rut mortality of male white-tailed deer.. Pages 35-45 *in* P.R. Krausman

and N.S. Smith, editors. Proceedings of a symposium on managing wildlife in the

Southwest. Arizona Chapter of The Wildlife Society, Tucson.

Sullivan, J. B., C.A. DeYoung, S.L. Beasom, J. Heffelfinger, C. Coughlin, and M. Hellickson.

1990. Evaluating bias in the proportion of white-tailed deer fawns sighted from

helicopters. Proceedings of the Southeastern Association of Fish and Wildlife Agencies

44: 202-205.

Waechtler, D.G., and C.A. DeYoung. Evaluation of an electronic device for counting the calls of

white-winged doves. Texas Journal of Agriculture and Natural Resources. 4:56-58.

DeYoung, C.A., J.R. Heffelfinger, S.L. Beasom, and S.P. Coughlin. 1989. Classifying male

white-tailed deer from a helicopter. Proceedings of the Southeastern Association of Fish

and Wildlife Agencies. 43:292-296.

DeYoung, C.A. 1989. Mortality of adult male white-tailed deer in south Texas. Journal of

Wildlife Management 53:513-518.

DeYoung, C.A. 1989. Aging live deer on southern ranges. Journal of Wildlife Management

53:519-523.

DeYoung, C.A. 1989. Evaluation of bias in antler measurement records of harvested white-

tailed deer on a south Texas ranch. Texas Journal of Agriculture and Natural Resources

3:24-25.

Zaiglin, R.E., and C.A. DeYoung. 1989. Supplemental feeding of free-ranging deer in south

Texas. Texas Journal of Agriculture and Natural Resources 3:39-41.

DeYoung, C.A., F.S. Guthery, S.L. Beasom, S.P. Coughlin, and J.R. Heffelfinger. 1989.

Improving estimates of abundance of white-tailed deer obtained from helicopter surveys.

Wildlife Society Bulletin 17:275-279.

DeYoung, C.A., A. Garza, Jr., and S. L. Beasom. Site preference by cattle under short duration

and continuous grazing management. Texas Journal of Agriculture and Natural

Resources 2:35-36.

DeYoung, C.A. 1988. Comparison of net-gun and drive-net capture for white-tailed deer.

Wildlife Society Bulletin 16:318-320.

McCall, T.C., R.D. Brown, and C.A. DeYoung. 1988. Comparison of mortality of pen-raised

and wild white-tailed deer bucks. Wildlife Society Bulletin 16:380-384.

DeYoung, C.A., J.R. Heffelfinger, S.P. Coughlin, and S.L. Beasom. 1988. Accuracy of track

counts as an estimator of white-tailed deer abundance. Proceedings of the Southeastern

Association of Fish and Wildlife Agencies. 42:464-469.

Mansouri, A., and C.A. DeYoung. 1987. Feral hog fidelity to home range after exposure to

supplemental feed. Texas Journal of Agriculture and Natural Resources 1:46-49.

DeYoung, C.A., and S.L. Beasom. 1987. Improving economic returns from hunting. Pages

690-695 *in* L.S. Pope, editor, Beef Cattle Science Handbook, Volume 21, Spilman Press,

Sacramento, CA.

Leon, F.G. III, C.A. DeYoung, and S.L. Beasom. 1987. Bias in age and sex composition of

white-tailed deer observed from helicopters. Wildlife Society Bulletin 15:426-429.

Boydstun, C.P., and C.A. DeYoung. 1987. Nesting success of white-tipped doves in south

Texas. Journal of Wildlife Management 51:791-793.

Boydstun, C.P., and C.A. DeYoung. 1987. Movements of white-tipped doves in south Texas.

Southwestern Naturalist 33:365-367.

DeYoung, C.A., and J.C. Priebe. 1987. Comparison of methods for inventorying wild turkeys in

south Texas. Proceedings of the Annual Conference of the Southeastern Association of

Fish and Wildlife Agencies 41:294-298.

Hyde, K.J., C.A. DeYoung, and A. Garza, Jr. 1987. Bed sites of white-tailed deer fawns.

Proceedings of the Southeastern Association of Fish and Wildlife Agencies 41:288-293.

Kohl, T.F., C.A. DeYoung, and A. Garza, Jr. 1987. Effects of short duration grazing on white-

tailed deer movements. Proceedings of the Southeastern Association of Fish and Wildlife

Agencies 41:299-302.

Fafarman, K.P., and C.A. DeYoung. 1986. Evaluation of spotlight counts of deer in south

Texas. Wildlife Society Bulletin 14:180-185.

DeYoung, C.A. 1985. Accuracy of helicopter surveys of deer in south Texas. Wildlife Society

Bulletin 13:146-149.

Boydstun, C.P., and C.A. DeYoung. 1985. Distribution and relative abundance of white-tipped

doves in south Texas. Southwestern Naturalist 30:567-571.

Inglis, J.M., R.E. Hood, B.A. Brown, and C.A. DeYoung 1979. Home range of white-tailed deer

in Texas Coastal Prairie brushland. Journal of Mammalogy 60:377-389.

DeYoung, C.A. 1978. Possibilities of discerning behavior patterns of white-tailed deer through

use of radio telemetry. Proceedings of the First Welder Wildlife Foundation Symposium.

pp. 242-248.

**GRANTS FOR WILDLIFE RESEARCH**

Caesar Kleberg Foundation for Wildlife Conservation

1974-75 $3,500 1975-76 24,850

1976-77 69,270

1977-78 15,000

1978-79 38,826

1981-82 (establish Caesar Kleberg Wildlife Research Institute) 3,700,000a

1983 (for CKWRI) 1,500,000

1984-85 57,433

1985-86 68,713

1986-87 35,000

1987-88 31,200

1988-89 35,704

1989-90 38,912

1990-91 26,813

1995 (for CKWRI) 700,000

2000-01 9,000

State Faculty Research Fund 3,187

Welder Wildlife Foundation

1976 5,640

1978 12,385

1990-91 24,000

1999 5,200

2000 13,850

2001 13,400

2002 8,800

Leyendecker Highway Contractors, Inc. 8,000

Hugh Fitzsimons and Son 15,000

U.S. Fish and Wildlife Service

White-tipped doves 25,000

Harris hawks 5,000

Faith Foundation 60,000

U.S. Agency for International Development 2,025

H.B. Zachry Foundation 18,000

Faith Ranch 18,000

John G. and Marie Stella Kenedy Foundation 33,400

Neva and Wesley West Foundation 440,000

P.H. Welder Ranches (with S.L. Beasom) 57,000

Fort Sill Military Reservation, U.S. Army 49,000

Lyndhurst Foundation (with D.D. Crider) 50,000

Brookshire Charitable Foundation (with C. Appelt) 5,000

Wray Trust (with D.D. Crider) 2,500

T. Dan Friedkin (with Tim Fulbright and David Hewitt) 500,000

Neva and Wesley West Foundation (with Tim Fulbright and David Hewitt 500,000

Friedkin Conservation Fund 398,177

T. Dan Friedkin (with Tim Fulbright and David Hewitt) 750,000

Stedman West Foundation (with Tim Fulbright and David Hewitt) 750,000

Texas Parks and Wildlife Dept. (with David Hewitt and Randy DeYoung 288,261

City of Fair Oaks Ranch 88,051

Comanche Maverick Ranch Investments (with D. Hewitt &T. Fulbright) 1,145,000

Stedman West Foundation (with David Hewitt and Tim Fulbright) 780,000

Faith Ranch, L.P 365,000

TOTAL **$12,793,097**