

STEVEN D. LUKEFAHR

Curriculum Vitae

PERSONAL

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EDUCATION

Ph.D. Degree: 1982, Oregon State University, Corvallis
Major: Animal Breeding & Genetics
Minor: Integrated (Statistics & Reproductive
Physiology)

Thesis Title: Evaluation of Rabbit Breeds and Crosses for
Overall Commercial Productivity

M.S. Degree: 1980, Oregon State University, Corvallis
Major: Animal Breeding & Genetics

Thesis Title: The Inheritance of Spermatozoan Midpiece
Length and its Relationship with Traits of
Economic Importance in Cattle

B.S. Degree: 1978, Texas A&I University, Kingsville
Major: Animal Science (Summa Cum Laude)

EMPLOYMENT

1996 to present: Professor of Animal Breeding and Genetics, Department
of Animal & Wildlife Sciences, Texas A&M
University-Kingsville. Research interests include

genetics and production of rabbits and small livestock project development for lesser-developed countries. Teaching focus involves undergraduate/graduate course instruction in quantitative genetics, statistics, and international animal agriculture.

1994 to 1996: Associate Professor of Animal Breeding & Genetics
Department of Animal & Wildlife Sciences, Texas A&M University-Kingsville.

1990 to 1994: Associate Professor of Animal Breeding & Genetics
Coordinator, International Small Livestock Research Center.

1987 to 1990: Assistant Professor of Animal Breeding & Genetics and
Coordinator, International Small Livestock Research Center, Department of Food Science and Animal Industries, Alabama A&M University, Huntsville. Research projects encompassed evaluation of rabbit breeds and specialized line development for commercial production systems, estimation of genetic components using mixed-model methodologies, as well as international activities in small livestock project development. Teaching duties involved undergraduate and graduate course instruction, primarily in genetics, statistics and international animal agriculture.

1985 to 1987: Assistant Professor/Animal Science Specialist,
Department of Food Science & Animal Industries and Cooperative Extension Program, Alabama A&M University, Huntsville. Extension duties included supervision of beef cattle, goat, sheep and swine breeding and selection demonstration projects and technical assistance to program county agents. Research and teaching responsibilities were the same as described above (1987 to 1994).

1983 to 1985: Small Livestock Specialist, Heifer Project
International, Little Rock, Arkansas. Based in Cameroon, West Africa, assignment involved the design, monitoring and evaluation of rabbit and other small livestock projects (chickens, goats, guinea pigs, pigeons and sheep) for limited-resource farmer villages in Cameroon, Ghana, Sierra Leone, and

Togo. The program in Cameroon was developed in orchestration with USAID, the Institute of Animal Research (IRZ) and the Ministry of Livestock, Fisheries and Animal Industries (MINEPIA).

PROFESSIONAL SOCIETY MEMBERSHIP

American Society of Animal Science
American Branch - World Rabbit Science Association
World Rabbit Science Association

AWARDS & HONORS

- Distinguished Teacher of the Year Award, 2009 (Javelina Alumni Association, TAMUK)
- Chancellor's Teaching Excellence Award, 2009 (TAMU System)
- Senior Teaching Award, 2007 (AG College, TAMUK)
- Regent's Professor, 2004 (TAMU System)
- Annual Faculty Lecture, 2003 (TAMUK)
- Researcher of the Year Award, 2001 (Javelina Alumni Association, TAMUK)
- International Animal Agriculture Bouffalt Award, 1997 (American Society of Animal Science)
- Outstanding Researcher, 1990 (School of AG, AAMU)

TEACHING EXPERIENCE

Undergraduate: Freshman Orientation
Introduction to Animal Science
Animal Breeding & Genetics
Animal Sanitation
Biometry (Introductory Statistics)
Contemporary Issues
Feedlot Management
International Animal Agriculture
Sheep Management
Reproductive Physiology in Farm Animals

Graduate: Genetics of Wildlife Populations
International Animal Agriculture
International Food Development and Nutrition
International Small Livestock Production
Quantitative Genetics

Rabbit Production
Seminar
Statistics in Agriculture
Topics in International Animal Agriculture

INTERNATIONAL/CONSULTANCY EXPERIENCE

1. South Korea - Guest visit to the national rabbit research program in the Department of Animal Science, College of Agriculture, Seoul National University, Suweon. May 1980.
2. Canada - Guest speaker at the Alberta Association of Commercial Rabbit Producers Symposium, University of Alberta, Edmonton. February 1982.
3. Mexico - Guest visit to the regional rabbit research program and seminar presentations at the Departamento de Zootechnia, Universidad Autonoma, Chapingo. March 1983.
4. Cameroon - Two-year assignment as Small Livestock Specialist in West Africa to develop regional rabbit program, employed by Heifer Project International/Institute Recherces Zootechnique (Yaounde)/USAID. April 1983 to April 1985.
5. Togo - Request of Heifer Project International, World Lutheran Relief, and SOTOPRADER (Lome) to design and evaluate subsistence rabbit and poultry projects. December 1983.
6. Ghana - Request of Heifer Project International and Technoserve (Accra) to evaluate the ongoing status of collaborative village-level rabbit projects. December 1983.
7. Italy - Member of expert geneticist panel and paper presentation at III World Rabbit Congress in Rome sponsored by World Rabbit Science Association. April 1984.
8. Ghana - Assess progress of Afiadenyigba rabbit project at the request of Heifer Project International and Technoserve (Accra). April 1984.
9. Sierra Leone - Request of Heifer Project International and United Christian Council (Freetown) to screen livestock project requests throughout the country. March 1985.
10. Sierra Leone - Assess project progress from earlier visit at the request of Heifer Project International and United

Christian Council (Freetown). December - January 1985_86.

11. Cameroon - Request of Heifer Project International to evaluate rabbit project progress over the past year period. January 1986.

12. U.S.A. - Establishment of the International Small Livestock Research Center (ISLRC). Appointed as ISLRC Coordinator, Alabama A&M University. June 1986 to 1994.

13. Guatemala - Consultancy trip to Central America at the request of Heifer Project International to deliver guest lectures on small-scale rabbit production at the International Livestock Production and Rural Development '86 Conference, Solola. November 1986.

14. Egypt - Consultancy trip at the request of Heifer Project International and the Near East Foundation (Cairo) to recommend village-based livestock projects for funding assistance. January 1987.

15. Ghana - Survey Heifer Project International opportunities for providing program assistance to qualifying livestock project group requests. January 1987.

16. Dominican Republic - Consultancy trip at the request of Heifer Project International to deliver lectures on small-scale rabbit production at the Tropical Animal Production, Development and Leadership Caribbean Conference, Santo Domingo. July 1987.

17. U.S.A. - Paper presentation and international session chairman at I North American Rabbit Congress sponsored by U.S. Rabbit Science Association. Portland, OR. October 1987.

18. Peru - Consultancy trip at the request of Heifer Project International to evaluate ongoing rabbit and guinea pig projects, and to deliver lectures at La Molina University and at the Production of Small Animals Conference, Huacho. July 1988.

19. Hungary - Paper presentation at IV World Rabbit Congress in Budapest sponsored by World Rabbit Science Association, and visitation to commercial rabbit farms. October 1988.

20. Ghana - Initiation of USAID project "Development of a synthetic tropical rabbit breed in Ghana", Accra. October 1988.

21. Ghana - Research data collection of 90_d body weights for Alabama A&M University/USAID project "Development of a synthetic tropical rabbit breed in Ghana", Accra. August 1989.
22. U.S.A. - Chairman of II North American Rabbit Congress sponsored by U.S. Rabbit Science Association. Springfield, MO. October 1989.
23. Ghana - Conduct experimental matings of rabbit stock in control vs select genetic lines for Alabama A&M University/USAID project, Accra. August 1990.
24. Cameroon - Evaluate Heifer Project International regional rabbit program and assess market development potential. August 1990.
25. Dominican Republic - Conduct project leadership training and evaluate Heifer Project International rabbit program. May-June 1992.
26. Egypt - Training of post-doctoral fellow from the Alexandria University, involving collaborative rabbit research activities, data analysis, etc. January 1993 - June 1993.
27. Zimbabwe - Conduct project leadership training and establish rabbit breeding demonstrations. Sponsors - Winrock International and Heifer Project International. March 1993.
28. Poland - Provide evaluation and training support for a major expanded rabbit program. Sponsors - Winrock International and Heifer Project International. May-June 1993.
29. Canada - Paper presentation at 5th World Congress on Genetics Applied to Livestock Production. University of Guelph. August 1994.
30. Mexico - Visit to rabbit research programs and seminar presentation at Universidad Autonoma Chapingo and Colegio de Postgraduados (Montecillo) institutions. September 1994.
31. France - Papers presented at 6th World Rabbit Congress in Toulouse sponsored by World Rabbit Science Association (WRSA), elected as President of the American Branch-WRSA, and visited commercial rabbit farms and abattoirs. July 1996.

32. Poland - Training of post-doctoral fellow from the Agricultural University of Warsaw, involving collaborative rabbit research activities, data analysis, joint paper publication, etc. September 1996 - March 1997.
33. Mexico - Exchange visit of research counterpart from the Colegio de Postgraduados, Montecillo, involving collaborative rabbit genetics research project. October 1996.
34. Brazil - Presentation of invited lectures at 1st International Congress on Meat Rabbit Production, and initiation of collaborative rabbit research project, Sao Paulo University. November 1996.
35. Mexico - Visit to Universidad Autonoma de Tamaulipas (Centro Universitario), Office of International Programs, Ciudad Victoria. Purpose was to discuss collaborative research opportunities involving livestock genetic projects between UAT and TAMUK. March 1997.
36. Uganda - Conduct rabbit project feasibility study for Heifer Project International. July 1998.
37. Vietnam - Present lectures on rabbit production at the University of Tropical Agriculture, Ho Chi Minh City, Vietnam. August 1998.
38. Mexico - Presided and presented lectures and a paper at the Primer Congreso de Cunicultura de las Americas. Colegio de Postgraduados, Montecillo, Mexico. September 1998.
39. Cameroon - Re-evaluate Heifer Project International rabbit program and train village farmers. August 1999.
40. Italy - Invited participant at Food and Agriculture Organization of the United Nations workshop on livestock breeding strategies in Bella. September 1999.
41. Spain - Papers presented at 7th World Rabbit Congress in Valencia sponsored by World Rabbit Science Association (WRSA), elected as Vice-President of the WRSA. July 2000.
42. Cuba - Papers presented at 2nd Rabbit Congress of the Americas, sponsored by the American Branch-World Rabbit Science Association (AB-WRSA), Havana, serving as President of the AB-

WRSA. June 2002.

43. Mexico - Papers presented at 8th World Rabbit Congress in Puebla, sponsored by World Rabbit Science Association (WRSA). September 2004.

44. Hungary - Invited paper presented at 17th Annual Hungarian Conference on Rabbit Production, held at the University of Kaposvar and sponsored by World Rabbit Science Association (WRSA). May 2005.

45. Vietnam - Presented a series of invited lectures on animal breeding & genetics and statistics to animal scientists at the National Goat and Rabbit Research Center in Hatay. August 2005.

46. South Africa - Presented a series of lectures on beef cattle genetics to producers and scientist at the invitation of the Tuli Cattle Breeders Society of South Africa. May 2006.

47. Brazil - Invited paper presented at 3rd Rabbit Congress of the Americas, sponsored by the American Branch-World Rabbit Science Association (AB-WRSA), Maringa, serving as President of the WRSA. August 2006.

48. Indonesia - Invited paper presented at the 1st International Rabbit Production Conference, sponsored by the Indonesian Branch-World Rabbit Science Association (IB-WRSA), Bogor. July 2007.

49. Italy - Paper and poster presented at 9th World Rabbit Congress in Verona, sponsored by World Rabbit Science Association (WRSA), serving as President of the WRSA. June 2008.

50. Vietnam - Invited paper presented at Rabbit Workshop, sponsored by Mekarn, Can Tho City. November 2008.

51. Mexico - Invited paper on role of rabbits in poverty alleviation presented at Universidad Autonoma Tlaxcala. July 2009.

52. Haiti - Provide evaluation and training support for a major expanded rabbit program. Sponsors - Partners of the Americas/ USAID. July-August 2010.

53. Argentina - Invited paper presented at 4th Rabbit Congress of the Americas, sponsored by the American Branch-World Rabbit Science Association (AB-WRSA), Cordoba, serving as General Secretary for Developing Countries of the WRSA. September 2010.

54. China - Invited paper presented at annual rabbit conference and tour of the meat rabbit industry, sponsored by Kangda Food Company. Chongqing. Oct.-Nov. 2011.

55. Egypt - Paper and poster presented at 9th World Rabbit Congress in Verona, sponsored by World Rabbit Science Association (WRSA), served as General Secretary for Developing Countries of the WRSA. September 2012.

56. Mexico - Invited paper presented at 5th Rabbit Conference of the Americas, Toluca, Mexico, sponsored by American Branch of the World Rabbit Science Association (AB-WRSA), as former president of AB-WRSA and WRSA and as present General Secretary for Developing Countries of the WRSA. September 2014.

57. China - Posters presented at 10th World Rabbit Congress in Qingdao, sponsored by World Rabbit Science Association (WRSA), served as General Secretary for Developing Countries of the WRSA. June 2016.

PAPERS PRESENTED AND ABSTRACTS

1. Advanced methods for intensive rabbit production operations. S.D. Lukefahr, and D.D. Caveny. Paper presented at the 1st Annual Rabbit Research Center Symposium, Oregon State University, Corvallis. November 1979.

2. Evaluation of rabbit breeds and crosses. S.D. Lukefahr. Paper presented at the 2nd Annual Rabbit Research Center Symposium, Oregon State University, Corvallis. November 1980.

3. Milk production and litter growth traits in straightbred and crossbred rabbits. S.D. Lukefahr, W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. (Student Competition Award - 3rd Place). Paper presented at Western Section Meetings of the American Society of Animal Science, Vancouver, British Columbia. June 1981.

4. Computer applications in the rabbit industry. S.D. Lukefahr. Paper presented at the 3rd Annual Rabbit Research Center Symposium, Oregon State University, Corvallis. November 1981.
5. Management of small and commercial rabbitries. S.D. Lukefahr. Paper presented at the Alberta Association of Commercial Rabbit Producers Symposium, University of Alberta, Edmonton. February 1982.
6. Coat color genetics of rabbits. S.D. Lukefahr. Paper presented at the 4th Annual Rabbit Research Center Symposium, Seattle, Washington. November 1982.
7. Genetic component estimations and dietary influence for and on milk production and associative characters in rabbit breeds and specific crossbreeds. S.D. Lukefahr, W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. Paper presented at the III World Rabbit Congress. Rome, Italy. April 1984.
8. The role of livestock in the development of Africa. S.D. Lukefahr. Paper presented at Africa: '86 and Beyond conference sponsored by Heifer Project International and Winrock International. Washington, D.C. June 1985.
9. Genetic selection for herd improvement in rabbits. S.D. Lukefahr. Paper presented at the 1st Annual Rabbit Education Day. Southern University, Baton Rouge. April 1985.
10. Small livestock production in international development. S.D. Lukefahr. Paper presented at the International Center for Aquaculture, Auburn University. April 1986.
11. Rabbit genetics research. S.D. Lukefahr. Paper presented at the 1986 Ozark Rabbit Conference sponsored by Pel-Freez, University of Arkansas, Fayetteville. April 1986.
12. Small_scale rabbit farming. S.D. Lukefahr. Lectures presented at the 1st Annual Short Course on International Small Livestock Production, International Small Livestock Research Center, Alabama A&M University, Normal. June 1986.
13. Key components for a successful development project. S.D. Lukefahr. Paper presented at the Agriculture Development Management Training Course, Tennessee Valley Authority, Muscle

Shoals. June 1986.

14. Genetic, maternal and seasonal factors affecting 56-day market weights in rabbits. S.D. Lukefahr, P.R. Cheeke, N.M. Patton, and M.A. Grobner. Paper presented at Annual Meetings of the American Society of Animal Science, Kansas State University, Manhattan. July-August 1986. (J. Anim. Sci. 63 (Suppl. 1):195 (Abstr.).)

15. Small livestock and aquacultural integration. S.D. Lukefahr. Paper presented at the Water Harvesting in Ponds and Integrated Aquaculture/Agriculture for Village Development Short Course, International Center for Aquaculture, Auburn University. August 1986.

16. Rabbits and other small species. S.D. Lukefahr. Paper presented at the HPI Guatemala Livestock Production and Rural Development Conference '86. Solola, Guatemala. Heifer Project International. November 1986.

17. Appropriate breeding strategies for genetic improvement of livestock production in developing countries. S.D. Lukefahr. Paper presented at the 4th Annual Institute on Livestock in Development, International Learning & Livestock Center. Perryville, Arkansas. Heifer Project International. May 1987.

18. Small-scale rabbit farming. S.D. Lukefahr. Lectures presented at the 2nd Annual Short Course on International Small Livestock Production, International Small Livestock Research Center, Alabama A&M University, Normal. June 1987.

19. Rabbit production and health. S.D. Lukefahr. Paper presented at the Tropical Animal Production, Development and Leadership Caribbean Conference. Santiago, Dominican Republic. Heifer Project International. July 1987.

20. Training techniques applied to introducing rabbit projects in developing countries. S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Utah State University, Logan. July 1987. (J. Anim. Sci. 65 (Suppl. 1):508-509 (Abstr.).)

21. Applied methods of rabbit culture integration into traditional farming systems. S.D. Lukefahr. Paper presented at Workshop on Farming Systems Research for Limited Resource Farms,

Alabama A&M University, Normal. August 1987.

22. Progressive genetic applications for improved commercial production efficiency in the rabbit industry. S.D. Lukefahr. Paper presented at I North American Rabbit Congress, Portland, Oregon. October 1987.

23. ISLRC's rabbit research activities in international development. S.D. Lukefahr. Paper presented at Food and Nutrition Issues for the 90's conference jointly sponsored by Alabama A&M University, Auburn University and Tuskegee University. Auburn University. November 1987.

24. Small_scale rabbit farming. S.D. Lukefahr. Lectures presented at the 3rd Annual Short Course on International Small Livestock Production, International Small Livestock Research Center, Alabama A&M University, Normal. June 1988.

25. Genetics of the commercial meat rabbit. S.D. Lukefahr. Invited paper presented at Annual Meetings of the American Society of Animal Science, Rutgers University, New Brunswick. July 1988.

26. Postweaning growth, carcass and lean yield trait relationships in rabbits. Lukefahr, S.D., C.V. Nwosu, D.R. Rao, and C.B. Chawan. Paper presented at Annual Meetings of the American Society of Animal Science, Rutgers University, New Brunswick. July 1988. (J. Anim. Sci. 66 (Suppl. 1):312-313 (Abstr.).)

27. Integrated management of rabbits: Family and community production. S.D. Lukefahr. Paper presented at the Production of Small Animals Conference. Haucho, Peru. Heifer Project International. July 1988.

28. Conservation of global rabbit germplasm resources. S.D. Lukefahr. Paper presented at IV World Rabbit Congress. Budapest, Hungary. October 1988.

29. Multiple regression analysis of market weight characters in rabbits. Lukefahr, S.D., P.R. Cheeke, and N.M. Patton. Paper presented at Annual Meetings of the American Society of Animal Science, Southern Section, Nashville. February 1989. (J. Anim. Sci. 67(Suppl. 2):14-15 (Abstr.).)

30. Coat color genetics/Selection strategies for increased meat production. S.D. Lukefahr. Invited presentations at annual MSU Rabbit Program, Michigan State University, East Lansing. March 1989.

31. Evaluation of purebred and crossbred rabbit fryers for carcass performance traits. Ozimba, C.E., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Lexington, KY. August 1989. (J. Anim. Sci. 67 (Suppl. 1):93 (Abstr.).)

32. Regression models to predict carcass merit based on live body measurements in commercial meat rabbits. Lukefahr, S.D., and C.E. Ozimba. Paper presented at Annual Meetings of the American Society of Animal Science, Lexington, KY. August 1989. (J. Anim. Sci. 67 (Suppl. 1):165-166 (Abstr.).)

33. Rabbit research. S.D. Lukefahr. Co_Chairman of Rabbit Session at Annual Meetings of the American Society of Animal Science, Lexington, KY. August 1989.

34. Breeding strategies for developing countries/Rabbit production/Alternative small livestock. S.D. Lukefahr. Lectures presented at 4th Annual Short Course on International Small Livestock Production, International Small Livestock Research Center, Alabama A&M University, Normal. August 1989.

35. Rabbit production in Ghana: The National Rabbit Project experience. Opoku, E.M., and S.D. Lukefahr. Paper presented at II North American Rabbit Congress, Springfield, MO. USRSA. October 27-29, 1989.

36. Evaluation of purebred and crossbred rabbits for carcass merit. Ozimba, C.E., and S.D. Lukefahr. Paper presented at II North American Rabbit Congress, Springfield, MO. USRSA. October 27-29, 1989.

37. Genetics of rabbit fryer production/Coat color genetics. S.D. Lukefahr. Papers presented at the 6th Annual Rabbit Education Day. Southern University, Baton Rouge. April 1990.

38. Subsistence rabbit production systems. S.D. Lukefahr. Paper presented at 7th Annual Institute on Livestock in Development, International Learning & Livestock Center. Perryville, Arkansas. Heifer Project International. May 1990.

39. Postweaning litter trait comparisons of four sire breed

groups of rabbit. Roberts, J.D., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Ames, IA. August 1990. (J. Anim. Sci. 68 (Suppl. 1):236 (Abstr.).)

40. Carcass trait comparisons of four sire breed groups of rabbit. Roberts, J.D., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Ames, IA. August 1990. (J. Anim. Sci. 68 (Suppl. 1):237 (Abstr.).)

41. Factors influencing litter performance traits of meat rabbit production in Ghana, West Africa. Atakora, J.K.A., S.D. Lukefahr, and E.M. Opoku. Paper presented at Annual Meetings of the American Society of Animal Science, Ames, IA. August 1990. (J. Anim. Sci. 68 (Suppl. 1):320-321 (Abstr.).)

42. Feedlot pen performances of rabbit fryers. Hamilton, H.H., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Ames, IA. August 1990. (J. Anim. Sci. 68 (Suppl. 1):498-499 (Abstr.).)

43. Nutritional properties of rabbit meat: Implications for marketing strategies. S.D. Lukefahr. Invited paper. Paper presented at Annual Meetings of the American Society of Animal Science (Rabbit Session), Ames, IA. August 1990.

44. Postweaning growth characteristics of four breeds of rabbit in Louisiana. J.I. McNitt, and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Southern Section, Fort Worth. February 1991. (J. Anim. Sci. 69 (Suppl. 1): 8-9 (Abstr.).)

45. Doe breed_type differences and repeatability estimates for maternal nest quality and early production traits in rabbits. Hamilton, H.H., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Laramie, WY. August 1991. (J. Anim. Sci. 69 (Suppl. 1):195 (Abstr.).)

46. Effects of doe breed_type, month and parity on maternal nest quality and their relationships with early litter traits in rabbits. Hamilton, H.H., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Laramie, WY. August 1991. (J. Anim Sci. 69 (Suppl. 1): 481 (Abstr.).)

47. Effects of month of birth, temperature, breed and gender on growth performance of four breeds of rabbits in Louisiana. McNitt, J.I., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Laramie, WY. August 1991. (J. Anim. Sci. 69 (Suppl. 1): 481 (Abstr.).)

48. Fatty acid composition of New Zealand White rabbit lean tissue: Total lipids and phospholipids. Akoh, C.C., C.V. Nwosu, S.D. Lukefahr, and D.R. Rao. Paper presented at Annual Meetings of the Southern Section of Institute of Food Technologists, Lexington, KY. February 1992. IFT (Vol. 29:8 (Abstr.).)

49. Animal models for quantitative genetic analysis in rabbit breeding programs. S.D. Lukefahr. Invited paper presented at V World Rabbit Congress. Oregon State University, Corvallis. July 25-30, 1992.

50. Utilization of crop residues as feed for small ruminants in Niger. A. Felix, and S.D. Lukefahr. Paper presented at Ninth Biennial Symposium of Association of Research Directors, 1890 Land-Grant Institutions, Atlanta, GA. October 1992.

51. Estimates of components of variance and covariance for carcass traits in rabbits using an animal model. S.D. Lukefahr, L.D. Van Vleck, and J.D. Roberts. Paper presented at Annual Meetings of the American Society of Animal Science, Southern Section, Tulsa, OK. February 1993. (J. Anim. Sci. 71 (Suppl. 1):4 (Abstr.).)

52. Global rabbit production for subsistence agricultural systems. S.D. Lukefahr. Invited paper presented at Agricultural Research Academy, Warsaw, Poland. June 1993.

53. Genetic and environmental parameter estimation following mass selection for 70-day body weight in rabbits using an animal model. Lukefahr, S.D., H.B. Odi, and J.K.A. Atakora. Paper presented at Proc. 5th World Congress on Genetics Applied to Livestock Production. University of Guelph. August 7-12, 1994.

54. Estimation of genetic trend for growth and carcass characteristics in rabbits using an animal model. S.D. Lukefahr. Paper presented at the Colegio de Postgraduados, Montecillo, Mexico. September 1994.

55. Genetic analysis of antler characteristics in white-tailed deer using an animal model. Lukefahr, S.D., and H.A. Jacobson. Proc. 18th Annual Meeting of the Southeast Deer Study Group. February 1995.
56. Long-term antler size trends in a free-ranging south Texas white-tailed deer population. DeYoung, C.A., and S. Lukefahr. Proc. 18th Annual Meeting of the Southeast Deer Study Group. February 1995.
57. Long-term genetic implications of buck harvest strategies. Lukefahr, S.D., C.A. DeYoung, and F.S. Guthery. Proc. 30th Annual Meeting Texas Chapter of The Wildlife Society. February 1995.
58. Evaluation of Boer x Spanish goats for performance traits in kids. Lukefahr, S.D., and D. Lopez. Proc. Annual Summer Conference of the American Meat Goat Association. June 1995.
59. Estimation of genetic and environmental parameters for growth traits in rabbits. McNitt, J.I., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Orlando, FL. August 1995. (J. Anim. Sci. 73(Suppl. 1):118 (Abstr.).)
60. Rabbit project design, implementation and present status in rural voivodeships in Poland. Lukefahr, S.D., and H. Jasoirowski. Paper presented at Annual Meetings of the American Society of Animal Science, Orlando, FL. August 1995. (J. Anim. Sci. 73(Suppl. 1):153 (Abstr.).)
61. Artificial milk feeding of commercial rabbit kits. Ferguson, F.A., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Southern Section, Greensboro, NC. February 1996. (J. Anim. Sci. 74 (Suppl. 2):8 (Abstr.).)
62. Breed type comparisons for postweaning litter traits in rabbits. Khan, M.A., and S.D. Lukefahr. Paper presented at 6th World Rabbit Congress. Toulouse, France. July 1996.
63. Genetic and environmental parameters for postweaning growth traits of rabbits using an animal model. McNitt, J.I., and S.D. Lukefahr. Paper presented at 6th World Rabbit Congress. Toulouse, France. July 1996.

64. Heritability of milk production and 21-day litter weight and litter size in purebred and crossbred rabbits using an animal model. Lukefahr, S.D., P.R. Cheeke, and N.M. Patton. Paper presented at 6th World Rabbit Congress. Toulouse, France. July 1996.
65. Cactus (*Opuntia stricta*) and mesquite (*Prosopis glandulosa* var. *glandulosa*) as forage resources for growing rabbits in semi-arid, subtropical south Texas. Ruiz-Feria, C.A., S.D. Lukefahr, M.A. Pro, P.C. Becerril, and P. Felker. Paper presented at 6th World Rabbit Congress. Toulouse, France. July 1996.
66. Evaluation of lablab (*Dolichos lablab*) and cactus (*Opuntia stricta*) as forage resources, and the effect of fur clipping on rabbit growth under subtropical conditions. C.A. Ruiz-Feria, and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Nashville, TN. July 1997. (J. Anim. Sci. 75(Suppl. 1):142 (Abstr.).)
67. Evaluation of leucaena (*Leucaena leucocephala*) and cactus (*Opuntia stricta*) as forage resources for growing rabbits under subtropical conditions. C.A. Ruiz-Feria, and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Nashville, TN. July 1997. (J. Anim. Sci. 75(Suppl. 1):142 (Abstr.).)
68. Variance component estimates for weekly body weights in New Zealand White commercial rabbits. J.I. McNitt, and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Nashville, TN. July 1997. (J. Anim. Sci. 75(Suppl. 1):144 (Abstr.).)
69. Genetics research on captive white-tailed deer at Mississippi State University. H.A. Jacobson, and S.D. Lukefahr. Paper presented at "The Role of Genetics in White-tailed Deer Management" symposium, Texas A&M University, College Station. January 1998.
70. Experiences in teaching international animal agriculture: Background, course design, and student response. S.D. Lukefahr. Invited paper presented at Annual Meetings of the American Society of Animal Science, Denver. July 1998. (J. Anim. Sci. 76(Suppl. 1):139 (Abstr.).)

71. Rabbit production in developing countries. S.D. Lukefahr. Paper presented at the University of Tropical Agriculture, Ho Chi Minh City, Vietnam. August 1998.
72. Small-scale rabbit meat production: Back to basics? (In Spanish). S.D. Lukefahr. Paper presented at the Primer Congreso de Cunicultura de las Americas. Colegio de Postgraduados, Montecillo, Mexico. September 1998.
73. Genetics of the commercial meat rabbit: Present research and future challenges. S.D. Lukefahr. Paper presented at the 48th National Breeders Roundtable Conference. Sponsored by Poultry Breeders of America and U.S. Poultry & Egg Association. St. Louis, MO. May 1999.
74. Crossbreeding parameter estimates for growth and litter traits in commercial rabbits. M.F. Medellin and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Indianapolis. July 1999. (J. Anim. Sci. 77(Suppl. 1):132-133 (Abstr.).)
75. Longevity and cumulative litter productivity in Straightbred and crossbred Californian and New Zealand White does. Lukefahr, S.D., and H.H. Hamilton. 2000. Paper presented at 7th World Rabbit Congress. Valencia, Spain. July 2000.
76. Additive and dominance genetic effects on post-weaning growth in New Zealand White rabbits. Lukefahr, S.D., J.I. McNitt, M. Duangjinda, and I. Misztal. 2000. Paper presented at 7th World Rabbit Congress. Valencia, Spain. July 2000.
77. Heritability and repeatability of litter traits based on Dam records from a tropical rabbit population in Trinidad, West Indies. Rastogi, R.K., S.D. Lukefahr, and F.B. Lauckner. 2000. Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.
78. High forage diets supplemented with synthetic amino acids on the performance of fattening rabbits. Martinez-Aispuro, O., A. Pro-Martinez, C.M. Becerril-Perez, J.M. Cuca-Garcia, R. Garcia-Mata, and S.D. Lukefahr. 2000. Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.
79. Present status of the Heifer Project International-Cameroon rabbit program. Lukefahr, S.D. 2001. Paper presented at Annual

Meetings of the American Society of Animal Science, Indianapolis. July 2001. (J. Anim. Sci. 80(Suppl. 1):228 (Abstr.).)

80. Opportunities for rabbit research and human development in the Western Hemisphere: A rabbit revolution? S.D. Lukefahr. 2002. Proc. 2nd Rabbit Congress of the Americas, June 19-22, 2002. Havana, Cuba.

81. Effects of the recessive naked gene on postweaning fryer performance and thermo-tolerance characters in rabbits. 2003. Rogers, A.D., and S.D. Lukefahr. Paper presented at Annual Meetings of the American Society of Animal Science, Phoenix. July 2003. (J. Anim. Sci. 81(Suppl. 1):16 (Abstr.).)

82. Evaluation of tropical legume forages (*Medicago sativa*, *Dolichos lablab*, *Leucaena leucocephala*, and *Desmanthus virgatus*) for growing goats. Kanani, J., S.D. Lukefahr, and R.L. Stanko. 2003. Paper presented at Annual Meetings of the American Society of Animal Science, Phoenix. July 2003. (J. Anim. Sci. 81(Suppl. 1):325 (Abstr.).)

83. Sustainable and alternative systems of rabbit production. S.D. Lukefahr. 2004. Proc. 8th World Rabbit Congress, September 7-10, 2004. Puebla, Mexico.

84. Effects of the naked gene on postweaning performance and thermotolerance characters in fryer rabbits. Rogers, A.D., S.D. Lukefahr, and R. Jackson. 2004. Proc. 8th World Rabbit Congress, September 7-10, 2004. Puebla, Mexico.

85. Genetics of the commercial meat rabbit: The U.S. experience. S.D. Lukefahr. 2005. Proc. 17th Annual Hungarian Conference on Rabbit Production. May 25, 2005. Kaposvar, Hungary.

86. Sustainable and alternative systems of rabbit production: Intermediate factors. S.D. Lukefahr. 2006. Proc. 3rd Rabbit Congress of the Americas, August 21-23, 2006. Maringa, Brazil.

87. Strategies for the development of small- and medium-scale rabbit farming in south-east Asia. S.D. Lukefahr. 2007. Proc. 1st International Rabbit Production Conference, July 24-25, 2007. Bogor, Indonesia.

88. Dihydrotestosterone levels in genetically naked and furred male rabbits. Jackson, R.H., S.D. Lukefahr, R.L. Stanko, and D.O. Flores. 2008. Paper presented at Annual Meetings of the American Society of Animal Science, Dallas. 2-5 February 2008. (J. Anim. Sci. 86, E-Suppl. 3 [http://asas.org/abstracts/2008sectional/Supplement_3-1.pdf] (Abstr. no. 30))
89. Historic genetic characterization of King Ranch Quarter Horses. Dobson, L., S.D. Lukefahr, S. Moore, D.S. Delaney, and J. Lee. 2008. Paper presented at Annual Meetings of the American Society of Animal Science, Dallas. 2-5 February 2008. (J. Anim. Sci. 86, E-Suppl. 3 [http://asas.org/abstracts/2008sectional/Supplement_3-1.pdf] (Abstr. no. 31))
90. A challenging role for organic rabbit production towards poverty alleviation in South East Asia. Samkol, P., and S.D. Lukefahr. 2008. Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.
91. Performance of growing rabbits fed *Lablab Purpureus* forage with molasses mini-blocks and restricted commercial pellets. Mudunuru U., S.D. Lukefahr, S.D. Nelson, and D.O. Flores. 2008. Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.
92. Testosterone and dihydrotestosterone production in genetically furless and furred male rabbits and effects on growth. Jackson, R.H., S.D. Lukefahr, R.L. Stanko, and D.O. Flores. 2008. Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.
93. Crossbreeding with Senepol cattle. S.D. Lukefahr. 2008. 31st Annual Senepol Convention. Senepol Cattle Breeders Association, 26 June 2008. Pascagoula, MS.
94. Role of organic rabbit farming for poverty alleviation. S.D. Lukefahr. 2008. Proc. Rabbit Workshop, November 25-27, 2008. Can Tho City, Vietnam.
95. Role of rabbits in poverty alleviation in Central America. S.D. Lukefahr. 2009. Invited paper presented at Universidad Autonoma Tlaxcala. July 31, 2009, Mexico.
96. Grazing management: A case study for sustainable beef production in South Texas. Lukefahr, S.D., J.A. Ortega, J. Hohlt, and R. Schmidt. 2009. Proc. 4th National Conference on

Grazing Lands, December 13-16, 2009. Reno, NV.

97. Self-sustaining rabbit projects: A pilot study involving feeding of sweet potato forage. Lukefahr, S.D., G. Schuster, K.C. McCuistion, T. Verma, and R. Flores. Proc. 4th Rabbit Congress of the Americas, September 24-26, 2010. Cordoba, Argentina.

98. World crisis, small species: Using rabbits to alleviate world hunger. S. Lukefahr. 2010. Proc. 87th ARBA National Convention. American Rabbit Breeders Association, November 7-11, 2010. Minneapolis, MN.

99. Rabbits as sustainable agriculture in your backyard. S. Lukefahr. 2010. Proc. 87th ARBA National Convention. American Rabbit Breeders Association, November 7-11, 2010. Minneapolis, MN.

100. Proper grazing management during drought: the difference between making a profit and losing your herd. Gonzalez, C.E., S.D. Lukefahr, and J.A. Ortega-S. 2010. (1st place - undergraduate poster competition, Javelina Symposium. September 30, 2010. Texas A&M University-Kingsville)

101. Proper grazing management during the drought: The difference between making a profit and losing your herd. Ortega-S., J.A., and S.D. Lukefahr. 2011. Proceedings of the 25th Reunion Nacional de la Asociacion de Administracion de Empresas Agropecuarias. May 26-28, 2011. Texcoco, Mexico.

102. Invasive grasses in south Texas: Kill it or use it. Ortega-S., J.A., S.D. Lukefahr, K. Porter, L. Bush, A. Tjemeland, J. Molina, V. Garcia, M. Bartoskewitz, and F.C. Bryant. 2011. Proceedings of the International Grasslands Congress. April 3-8, 2011. Rosario, Argentina.

103. Developing a low-cost, sustainable feeding system using sweet potato forage for growing rabbits. Flores, R., S.D. Lukefahr, G. Schuster, K.C. McCuistion, and T. Verma. 2011. Paper presented at Annual Meetings of the American Society of Animal Science, Corpus Christi. 5-8 February 2011. (J. Anim. Sci. 89, E-Suppl. 2 [http://www.asas.org/abstracts/ASAS_2011_Sect_ABS_E-Supplement-2.pdf]) (Abstr. no. 40)

104. Expansion of meat rabbit projects in disaster-stricken Haiti. Lukefahr, S.D., M. Kaplan-Pasternak, J.I. McNitt, and Benito Migny Jasmin. 2011. Paper presented at Annual Meetings of the American Society of Animal Science, New Orleans. 10-14 July 2011. J. Anim. Sci. 89, E-Supplement 1
[<http://www.jtmtg.org/2011/abstracts/0676.PDF>] (Abstr.)

105. Why people become vegetarian and/or vegan: Results of a survey of US self-identified vegans. Lukefahr, S.D., R.A. Cheeke, and P.R. Cheeke. 2011. Paper presented at Annual Meetings of the American Society of Animal Science, New Orleans. 10-14 July 2011. J. Anim. Sci. 89, E-Supplement 1
(<http://www.jtmtg.org/2011/abstracts/0427.PDF>) (Abstr.)

106. Every angle counts, making cattle profitable on small ranches. S.D. Lukefahr. 2011. Invited presentation at Profiling Profitable Ranchers - Ranch Management Clinic. August 4, 2011. Beeville, TX.

107. Measuring the Economic Potential of Utilizing Sweet potato production in small animal forage and crop production system: A systems approach. Schuster, Greta, Lukefahr, Steven, Kim McCusition, and Roger Hanagriff. 2011. Paper presented at The Economics, Finance and International Business Research Conference, December 9, 2011. Miami Beach, FL.

108. Role of small-scale rabbit farming for poverty alleviation. S.D. Lukefahr. 2011. Invited presented at annual rabbit conference, sponsored by Kangda Food Company. Oct.-Nov. 2011. Chongqing, China.

109. Economic Potential of Utilizing Sweet Potato Production as Forage for Rabbits. Johnson, David, S. Lukefahr, G. Schuster, and K. McCuistion. 2011. Texas Pathway Research Symposium, November 11, 2011. College Station, TX.

110. Developing sustainable diets for rabbits: Effect of sweet potato forage on growth and feeding traits. M.T. Garza, S.D. Lukefahr, G.L. Schuster, and K.C. McCuistion. 2012. Proc. 10th World Rabbit Congress, September 3-6, 2012. Sharm El-Sheikh, Egypt.

111. Present status of the WRSA-supported rabbit development project in Haiti. S.D. Lukefahr, M. Kaplan-Pasternak, B. Jasmin, M. Olivier, and J.I. McNitt. 2012. Proc. 10th World Rabbit

Congress, September 3-6, 2012. Sharm El-Sheikh, Egypt.

112. Rabbit production in low-input systems in Africa - Prospects, challenges and opportunities. S.O. Oseni., and S.D. Lukefahr. 2012. Proc. 10th World Rabbit Congress, September 3-6, 2012. Sharm El-Sheikh, Egypt. (Invited paper).

113. Bunny Tales: Using Stable Isotopes from Short-Lived Leporids to Reconstruct Local Paleovegetation at Archaeological Sites. Raymond Mauldin, Cynthia Munoz, Robert Hard, Stephen Smith, and Steven Lukefahr. 2013. Proc. 116th Annual Meeting of the Texas Academy of Science, February 28 - March 2, 2013. Schreiner University, Kerrville, Texas. (Abstr.)

114. Sustainable and profitable cow/calf production while coping with drought. 2013. S.D. Lukefahr. Presentation at Texas Grazingland Conference. Sponsored by NRCS. Dallas, TX. July 15-17, 2013.

115. Improving student success through professional development opportunities. K. McCuistion, D. Kinkel, S. Lukefahr, M. Garcia, S. Henke, T. Machado, R. Stanko, Z. Lopez, and A. Coronado. 2013. NACTA, Blacksburg, VA. June 24-27, 2013. (Abstr.)

116. Proper Grazing Management in Drought Prone Environments: Easier said than done. Poncho Ortega and Steven Lukefahr. 2013. Presentation at the Meeting of the Texas Section of the Society for Range Management. Fort Worth, TX. October 10, 2013.

117. The small-scale rabbit production model: A guide to human development. S.D. Lukefahr. 2014. Proc. 5th Rabbit Conference of the Americas, September 8-11, 2014. Toluca, Mexico. (Invited paper).

118. Optimum stocking rate, monitoring, and flexibility: Key components of successful grazing management. J. Alfonso Ortega-S., Steven D. Lukefahr, and Fred Bryant. 2015. Proc. 11th World Congress on Tropical Livestock, February 17, 2015. Tampico, Mexico. (Invited paper).

119. Teaching a course on international animal agriculture from a humanitarian perspective: Methods of delivery. S.D. Lukefahr. 2015. E-poster presentation at the Innovations in Education Conference. Sponsored by the American Society of Animal Science. May-2 June, 2015. Braselton, GA.

120. Critical requirements for undergraduate training curriculum in rabbit production in less developed countries. 2016. S.O. Oseni and S.D. Lukefahr. 2016. Proc. 11th World Rabbit Congress. June 15-18, 2016. Qingdao, China.

121. Rabbit production in Nepal: potential solution to food security and malnutrition issues. U. Chapagain and S.D. Lukefahr. 2016. Proc. 11th World Rabbit Congress. June 15-18, 2016. Qingdao, China.

PUBLICATIONS

Books

1. Cheeke, P.R., N.M. Patton, S.D. Lukefahr, and J.I. McNitt. 1987. Rabbit Production (6th Ed.). Interstate Printers and Publishers. Danville, Illinois.

2. Lukefahr, S.D. 1992. A Trainer's Manual for Meat Rabbit Project Development (1st Ed.). Heifer Project International Publishers. Little Rock, Arkansas.

3. McNitt, J.I., N.M. Patton, S.D. Lukefahr, and P.R. Cheeke. 1996. Rabbit Production (7th Ed.). Interstate Printers and Publishers. Danville, Illinois.

4. McNitt, J.I., N.M. Patton, S.D. Lukefahr, and P.R. Cheeke. 2000. Rabbit Production (8th Ed.) (ISBN: 0-8134-3167-0). Interstate Printers and Publishers. Danville, Illinois.

5. Becerril-Perez, C.M., and S.D. Lukefahr. 2007. Consideraciones para una cunicultura a pequena escala en Mexico. Pages 279-292 in Innovacion Tecnologica y Desarrollo Rural con Pequeños Agricultores (ISBN: 978-968-02-0381-9). Universidad Autonoma Chapingo, Colegio de Postgraduados en Ciencias Agricolas, and Instituto Nacional de Investigaciones Forestales Publishers, Mexico.

6. Lukefahr, S.D. 2010. Planning Sustainable Rabbit Projects (2nd Ed.). Heifer International Publishers. Little Rock, Arkansas.

7. McNitt, J.I., S.D. Lukefahr, P.R. Cheeke, and N.M. Patton. 2013. Rabbit Production (9th Ed.). CABI International,

UK.

Refereed and Non-Refereed Publications

1. Lukefahr, S.D. 1978. Are we really promoting the rabbit industry as rabbit fancier breeders? *Domestic Rabbits* 6(3):23,25-26.
2. Lukefahr, S.D. 1979. The O.S.U. Rabbit Research Center crossbreeding project. *Oregon State University-Rabbit Research Center Newsletter* 2(2):9-10.
3. Lukefahr, S.D. 1979. Commercial rabbit production in Korea. *Oregon State University-Rabbit Research Center Newsletter* 2(3):5-6.
4. Lukefahr, S.D. 1979. The Florida White breed. *Oregon State University-Rabbit Research Center Newsletter* 2(4):13-14.
5. Lukefahr, S.D. 1980. Understanding rabbit genetics: Part I. *J. Appl. Rabbit Res.* 3(1):12-16.
6. Lukefahr, S.D., D.D. Caveny, P.R. Cheeke, and N.M. Patton. 1980. Rearing weanling rabbits in large cages. *J. Appl. Rabbit Res.* 3(1):20-21.
7. Lukefahr, S.D. 1980. Understanding rabbit genetics: Part II. *J. Appl. Rabbit Res.* 3(2):9-12.
8. Lukefahr, S.D., P.R. Cheeke, N.M. Patton, and W. D. Hohenboken. 1980. The Flemish Giant breed as a purebred and a terminal sire. *J. Appl. Rabbit Res.* 3(3):13-16.
9. Lukefahr, S.D. 1980. Understanding rabbit genetics: Part III. *J. Appl. Rabbit Res.* 3(3):18-20.
10. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1980. Post-weaning performance of purebred and terminal-cross litters. *J. Appl. Rabbit Res.* 3(4):11-13.
11. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1980. Incidence and cause of mortality among breeds. *J. Appl. Rabbit Res.* 3(4):14-15.

12. Lukefahr, S.D. 1980. The inheritance of spermatozoan midpiece length and its relationship with traits of economic importance in cattle. Master's Thesis.
13. Lukefahr, S.D. 1981. Malocclusion: A noxious genetic condition in the rabbit. J. Appl. Rabbit Res. 4:14-15.
14. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1981. Milk production and litter growth traits in straightbred and crossbred rabbits. J. Appl. Rabbit Res. 4:35-40.
15. Lukefahr, S.D. 1981. Oregon State University-Rabbit Research Survey: Production Summary Report. J. Appl. Rabbit Res. 4:77-80.
16. Lukefahr, S.D., and W.D. Hohenboken. 1981. Characteristics of spermatozoan midpiece length and its relationship with economically important traits in cattle. J. Dairy Sci. 64:508-512.
17. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1981. Post-weaning litter growth and incidence of mortality of purebred Flemish Giant and New Zealand White and three breed terminal-cross rabbits. J. Appl. Rabbit Res. 4:92-98.
18. Lukefahr, S.D. 1981. Coat color genetics of the rabbit: The Satin breed. J. Appl. Rabbit Res. 4:106-114.
19. Harris, D.J., S. D. Lukefahr, P.R. Cheeke, and N.M. Patton. 1981. A note on growing weanling rabbits in feedlot cages. J. Appl. Rabbit Res. 4:73-74.
20. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, N.M. Patton, and W.H. Kennick. 1982. Carcass and meat characteristics of Flemish Giant and New Zealand White purebred and terminal-cross rabbits. J. Anim. Sci. 54:1169-1174.
21. Lukefahr, S.D. 1982. The personalized O.S.U. Rabbit Computer Program: Basis of the genetics program in Rabbit II. J. Appl. Rabbit Res. 5:17-19.
22. Lukefahr, S.D. 1982. Inheritance and breeding plans for selective elimination of hydrocephalus in the rabbitry. J.

Appl. Rabbit Res. 5:10-12.

23. Lukefahr, S.D., D.J. Harris, P.R. Cheeke, and N.M. Patton. 1982. Influence of major coat color genes on early survival and growth rate in rabbits. J. Appl. Rabbit Res. 5:45-50.
24. McNitt, J.I., and S.D. Lukefahr. 1983. The effect of environment on conception rate and litter size of domestic rabbits in Oregon and Malawi. J. Appl. Rabbit Res. 6:18-20.
25. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1983. Appraisal of nine genetic groups of rabbits for carcass quality and lean yield traits. J. Anim. Sci. 57:899-907.
26. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1983. Doe reproduction and preweaning litter performance of straightbred and crossbred rabbits. J. Anim. Sci. 57:1090-1099.
27. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1983. Characterization of straightbred and crossbred rabbits for milk production and associative traits. J. Anim. Sci. 57:1100-1107.
28. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1983. Breed, heterotic and dietary effects on postweaning litter growth and disease incidence in rabbits. J. Anim. Sci. 57:1108-1116.
29. Lukefahr, S.D. 1983. Evaluation of rabbit breeds and crosses for overall commercial productivity. Ph.D. Dissertation. Oregon State University, Corvallis.
30. Lukefahr, S.D. 1983. The current potential of rabbit farming in the Cameroon. The Exchange 16:3. Heifer Project International.
31. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M. Patton. 1984. Genetic effects on maternal performance of litter pre-weaning and post-weaning traits in rabbits. Anim. Prod. 38:293-300.
32. Lukefahr, S.D., W.D. Hohenboken, P.R. Cheeke, and N.M.

Patton. 1984. Genetic component estimations and dietary influences for and on milk production and associative characters in rabbit breeds and specific crossbreds. Proc. III World Rabbit Congress, April 4-8, 1984. Rome, Italy. WRSA.

33. Lukefahr, S.D. 1984. Rabbit skins using battery acid. The Exchange 17:3. Heifer Project International.

34. Lukefahr, S.D. 1984. Simple rabbit management improvements. The Exchange 21:3. Heifer Project International.

35. Lukefahr, S.D., and M. Goldman. 1985. Small_scale rabbit farming in Cameroon. Exchange 26:1. Heifer Project International.

36. Lukefahr, S.D., and M. Goldman. 1985. A technical assesment of production and economic aspects of small-scale rabbit farming in Cameroon. J. Appl. Rabbit Res. 8:126-135.

37. Lukefahr, S.D. 1985. Genetic selection for herd improvement in rabbits. Proc. 1st Rabbit Education Day. April 20, 1985. Southern University, Baton Rouge.

38. Lukefahr, S.D. 1985. A note on an estimate of the world's domestic rabbit population. J. Appl. Rabbit Res. 8:157.

39. Lukefahr, S.D. 1986. Basic inheritance of coat color in rabbits. J. Appl. Rabbit Res. 9:168-174.

40. Lukefahr, S.D. 1987. Observations of a successful grass-cutter farm in Togo. Exchange 37:3. Heifer Project International.

41. Lukefahr, S.D., and M. Goldman. 1987. Cameroon, West Africa: Economic feasibility of rabbit farming under intensive and subsistence management systems of production. J. Appl. Rabbit Res. 10:20-25.

42. Lukefahr, S.D. 1987. Cholesterol level of rabbit meat: Research progress report. Domestic Rabbits 15(5):14.

43. Lukefahr, S.D. 1987. Progressive genetic applications for improved commercial production efficiency in the rabbit industry. Proc. I North American Rabbit Congress,

Oct. 10-11, 1987. Portland, OR. USRSA. (J. Appl. Rabbit Res. 11:161-175.).

44. Lukefahr, S.D. 1987. Pasteurellosis in rabbits. The Exchange 40:1-2. Heifer Project International.

45. Lukefahr, S.D. 1988. Programming viable rabbit projects for Latin America and the Caribbean. J. Appl. Rabbit Res. 11:33-37.

46. Lukefahr, S.D. 1988. Commercial meat rabbit production: Is it for you? Alabama Farmer. June:6.

47. Lukefahr, S.D., and R. Robinson. 1988. Coat color genetics and breeding plans for the commercial Rex breed. J. Appl. Rabbit Res. 11:68-77.

48. Lukefahr, S.D. 1988. Conservation of global rabbit germplasm resources. Proc. IV World Rabbit Congress, Oct. 10-14, 1988. Budapest, Hungary. WRSA.

49. Lukefahr, S.D., C.V. Nwosu, D.R. Rao, and C.B. Chawan. 1988. Research study confirms that rabbit meat is low in cholesterol. Domestic Rabbits 16(4):9-11.

50. Lukefahr, S.D. 1988. Experience of raising guinea pigs in the U.S.A. and other countries. (In Spanish). Proc. Produccion de Animales Menores: Cuyes y Conejos, July 10-14, 1988. Huacho, Peru. Heifer Project International.

51. Lukefahr, S.D. 1988. Integrated management of rabbits. (In Spanish). Proc. Produccion de Animales Menores: Cuyes y Conejos, July 10-14, 1988. Huacho, Peru. Heifer Project International.

52. Lukefahr, S.D., J. I. McNitt, and T. E. Reed. 1989. Rabbit Breeding and Genetics. USDA Extension Publication. USDA - Extension Service. Washington, D.C.

53. Harkness, J.E., N.M. Patton, and S.D. Lukefahr. 1989. Rabbit Disease Prevention and Control. USDA Extension Publication. USDA - Extension Service. Washington, D.C.

54. Lukefahr, S.D., C.V. Nwosu, and D.R. Rao. 1989. Cholesterol level of rabbit meat and trait relationships among

growth, carcass and lean yield performances. J. Anim. Sci. 67:2009-2017.

55. Kamel, L., and S.D. Lukefahr. 1989. A note on social impact of village-scale rabbit project development in rural Egypt. J. Appl. Rabbit Res. 12:259-262.

56. Lukefahr, S.D., 1989. Conservation of global rabbit germplasm resources. J. Appl. Rabbit Res. 12:283-290.

57. Lukefahr, S.D., J.I. McNitt, and T. E. Reed. 1989. Rabbit breeding & genetics: Fundamental principles and practical applications. Domestic Rabbits 17(5):8-13.

58. McNitt, J.I., and S.D. Lukefahr. 1990. Effects of breed, parity, day of lactation and number of kits on milk production of rabbits. J. Anim. Sci. 68:1505-1512.

59. Lukefahr, S.D., P.R. Cheeke, and N.M. Patton. 1990. Prediction and causation of litter market traits from preweaning and weaning characteristics in commercial meat rabbits. J. Anim. Sci. 68:2222-2234.

60. Lukefahr, S.D. 1990. Potential role of rabbits as a sustainable ecological component in space station voyages. J. Appl. Rabbit Res. 13:16-19.

61. Lukefahr, S.D., and P.R. Cheeke. 1990. Rabbit project planning strategies for developing countries. I. Practical considerations. Livest. Res. Rural Development 2(2).

62. Lukefahr, S.D., and P.R. Cheeke. 1990. Rabbit project planning strategies for developing countries: II. Research applications. Livest. Res. Rural Development 2(2).

63. Opoku, E.M., and S.D. Lukefahr. 1990. Rabbit Production in Ghana: The National Rabbit Project Experience. Proc. II North American Rabbit Congress, Oct. 27-29, 1989. Springfield, MO. USRSA. (J. Appl. Rabbit Res. 13:189-192.).

64. Ozimba, C.E., and S.D. Lukefahr. 1990. Evaluation of purebred and crossbred rabbits for carcass merit. Proc. II North American Rabbit Congress, October 27-29, 1989. Springfield, MO. USRSA. (J. Appl. Rabbit Res. 13:193-198.).

65. Lukefahr, S. D. 1990. Potential role of rabbits as a sustainable ecological component in space station voyages. *Int. Aerospace Abstr.* 30(7):A90-20391.
66. Ozimba, C.E., and S.D. Lukefahr. 1990. Evaluation of purebred and crossbred rabbits for carcass merit. *J. Anim. Sci.* 69:2371-2378.
67. Lukefahr, S.D., and P.R. Cheeke. 1991. Rabbit project development strategies in subsistence farming systems: 1. Practical considerations. *Wld. Anim. Rev. (Italy)* 68:60-70.
68. Lukefahr, S.D., and P.R. Cheeke. 1991. Rabbit project development strategies in subsistence farming systems: 2. Research applications. *Wld. Anim. Rev. (Italy)* 69:26-35.
69. Ozimba, C.E., and S.D. Lukefahr. 1991. Comparison of rabbit breed-types for postweaning litter growth, feed utilization and survival performance traits. *J. Anim. Sci.* 69:3494-3500.
70. Lukefahr, S.D., and C.E. Ozimba. 1991. Prediction of carcass merit from live body measurements in rabbits. *Livest. Prod. Sci. (Netherlands)* 29:323-334.
71. Steuber, H., and S. D. Lukefahr. 1991. A note on the inheritance of light gray color in the Flemish Giant breed. *J. Appl. Rabbit Res.* 14:87-88.
72. Lukefahr, S.D., J.K.A. Atakora, and E.M. Opoku. 1992. Heritability of 90-day body weight in domestic rabbits from tropical Ghana, West Africa. *J. Hered.* 83:105-108.
73. Roberts, J.D., and S.D. Lukefahr. 1992. Evaluation of Californian, Champagne D'Argent, New Zealand White and Palomino as potential sire breeds: I. Postweaning litter performances. *J. Appl. Rabbit Res.* 15:274-286.
74. Lukefahr, S.D., J.D. Roberts, J.K.A. Atakora, and H.H. Hamilton. 1992. Evaluation of Californian, Champagne D'Argent, New Zealand White and Palomino as potential sire breeds: II. Carcass yield and lean cutability traits. *J. Appl. Rabbit Res.* 15:287-298.
75. Lukefahr, S.D. 1992. Animal models for quantitative

genetic analysis in rabbit breeding programs. (Invited paper). Proc. V World Rabbit Congress, July 25-30, 1992. Oregon State Univ., Corvallis. WRSA.

76. Lukefahr, S.D. 1992. Microlivestock in urban food production. Hunger Notes 18(2):14.

77. Lukefahr, S.D. 1992. Aplicacion de modelos animal en programas de mejoramiento genetico de conejos. Agrociencia serie Ciencia Animal. (Mexico) 2(2):1-39.

78. Hamilton, H.H., and S.D. Lukefahr. 1993. Influence of pen rearing system and stocking density on post-weaning performance of two breed-types of rabbits. Anim. Prod. (UK) 56:129-134.

79. McNitt, J.I., and S.D. Lukefahr. 1993. Effects of breed, year, month and temperature on growth performance of rabbits. J. Anim. Sci. 71:1996-2005.

80. Lukefahr, S.D., L.D. Van Vleck, and J.D. Roberts. 1993. Estimates of components of (co)variance by restricted maximum likelihood for carcass traits in rabbits using an animal model. Prof. Anim. Sci. 9:89-97.

81. Lukefahr, S.D. 1994. Raising rabbits in Cameroon. 1994. International Ag-Sieve 4(4):4-5.

82. Akoh, C.C., C.V. Nwosu, S.D. Lukefahr, and D.R. Rao. 1994. Fatty Acid composition of total lipids and glycerol-phospholipids of New Zealand White rabbit lean muscle tissue. Prof. Anim. Sci. 10:40-45.

83. Lukefahr, S.D., H.B. Odi, and J.K.A. Atakora. 1994. Genetic and environmental parameter estimation following mass selection for 70-day body weight in rabbits using an animal model. Proc. 5th World Congress on Genetics Applied to Livestock Production, August 7-12, 1994. University of Guelph, Canada.

84. Lukefahr, S.D., J.C. Paschal, and J.E. Ford. 1995. Backyard production of meat rabbits in Texas. Texas Agriculture Extension Service Publication N0. B-6012. Texas A&M University, College Station.

85. Lukefahr, S.D., H.B. Odi, and J.K.A. Atakora. 1996.

Mass selection for 70-day body weight in rabbits. J. Anim. Sci. 74:1481-1489.

86. Khan, M.A., and S.D. Lukefahr. 1996. Breed type comparisons for postweaning litter traits in rabbits. Proc. 6th World Rabbit Congress, July 9-12, 1996. Toulouse, France.

87. McNitt, J.I., and S.D. Lukefahr. 1996. Genetic and environmental parameters for postweaning growth traits of rabbits using an animal model. Proc. 6th World Rabbit Congress, July 9-12, 1996. Toulouse, France.

88. Lukefahr, S.D., P.R. Cheeke, and N.M. Patton. 1996. Heritability of milk production and 21-day litter weight and litter size in purebred and crossbred rabbits using an animal model. Proc. 6th World Rabbit Congress, July 9-12, 1996. Toulouse, France.

89. Ruiz-Feria, C.A., S.D. Lukefahr, M.A. Pro, P.C. Becerril, and P. Felker. 1996. Cactus (*Opuntia stricta*) and mesquite (*Prosopis glandulosa* var. *glandulosa*) as forage resources for growing rabbits in semi-arid, subtropical south Texas. Proc. 6th World Rabbit Congress, July 9-12, 1996. Toulouse, France.

90. Lukefahr, S.D. 1996. Development of a new commercial sire breed - The Altex. Domestic Rabbits 24(5):20-21.

91. Ferguson, F.A., S.D. Lukefahr, J.I. McNitt. 1997. Prewaning variable's influences on market traits in rabbits. J. Anim. Sci. 75:611-621.

92. Hamilton, H.H., S.D. Lukefahr, and J.I. McNitt. 1997. Maternal nest quality and its influence on litter survival and weaning performance in commercial rabbits. J. Anim. Sci. 75:926-933.

93. Ferguson, F.A., S.D. Lukefahr, J.I. McNitt. 1997. A technical note on artificial milk feeding of rabbit kits weaned at 14 days. World Rabbit Sci. (France) 5(2):65-70.

94. Nuwanyakpa, M., S.D. Lukefahr, D. Gudahl, and J.D. Ngoupayou. 1997. The current stage and future prospects of guinea pig production under smallholder conditions in West Africa. 1. Global overview. Livest. Res. for Rural Development

(Colombia) 9(5):HTML version).

95. Nuwanyakpa, M., S.D. Lukefahr, D. Gudahl, and J.D. Ngoupayou. 1997. The current stage and future prospects of guinea pig production under smallholder conditions in West Africa. 2. Cameroon case. Livest. Res. for Rural Development (Colombia) 9(5):HTML version).

96. Lukefahr, S.D., and H.H. Hamilton. 1997. Heritability and repeatability of maternal performance traits in purebred and crossbred does. World Rabbit Sci. (France) 5(3):99-105.

97. McNitt, J.I., K.E. Mellad, G. Simon, Z. Negatu, and S.D. Lukefahr. 1997. Efficacy of prostaglandin F₂ and its analogs in enhancing reproductive efficiency in doe rabbits. World Rabbit Sci. (France) 5(4):155-159.

98. Jacobson, H.A., and S.D. Lukefahr. 1997. Genetics can seldom be blamed for spikes in yearling bucks. Deer and Deer Hunting. October 1997, pp 127-129.

99. Lukefahr, S.D., and H.A. Jacobson. 1998. Variance component analysis and heritability of antler traits in white-tailed deer. J. Wildl. Manage. 62:262-268.

100. Jacobson, H.A., and S.D. Lukefahr. 1998. Genetics research on captive white-tailed deer at Mississippi State University. In: Proc. of symposium on The Role of Genetics in White-tailed Deer Management, January 26-28, 1998. Texas A&M University, College Station. pp. 46-55.

101. Brzozowski, M.L., S.D. Lukefahr, A. Frindt, H. Jasiorowski, and J. DeVries. 1998. Factors influencing rabbit production on small farms in Poland. Wld. Anim. Rev. (Italy). 90:47-53.

102. Lopez-Perez, D., S.D. Lukefahr, and D.F. Waldron. 1998. Comparison of crossbred Boer x Spanish and purebred Spanish kids for growth and litter size traits. Sheep and Goat Res. J. 14:144-147.

103. Lukefahr, S.D. 1998. Review of global rabbit genetic resources: Special emphasis on breeding programs and practices in the lesser developed countries. Animal Genetic Resources

Information (FAO, Rome). 23:49-67.

104. Ruiz-Feria, C., and S.D. Lukefahr. 1998. Use of *Leucaena leucocephala* and *Opuntia stricta* as forages for growing rabbits. Livest. Res. for Rural Development (Colombia) 10(2):HTML version.

105. Lukefahr, S.D. 1998. Small-scale rabbit meat production:Back to basics? (In Spanish). In: Primer Congreso de Cunicultura de las Americas, September 10-11, 1998. Colegio de Postgraduados, Montecillo, Mexico. Memoria:17-29.

106. Lukefahr, S.D. 1998. Rabbit production in Uganda: Potential versus opportunity. World Rabbit Sci. (France) 6:331-340.

107. Ruiz-Feria, C.A., and S.D. Lukefahr. 1998. Rabbit growth and feeding performance in south Texas - Evaluation of *Dolichos lablab* and *Opuntia stricta* as local forages and effects of fur clipping. J. Agric. and Env. for International Dev. (Italy) 92(1):5-19.

108. Lukefahr, S.D. 1999. Teaching International Animal Agriculture. J. Anim. Sci. 77:3106-3113.

109. Lukefahr, S.D., and T.R. Preston. 1999. People development through livestock projects: Alternative global approaches for the next millennium. Wld. Anim. Rev. (Italy) 93(2):24-35.

110. Lukefahr, S.D. 2000. The National Rabbit Project population of Ghana: a genetic case study. In: Workshop on Developing Breeding Strategies for Lower Input Animal Production Environments, September 22-25, 1999. Food and Agriculture Organization (FAO) of the United Nations, Rome. ICAR Tech. Series No. 3:307-318.

111. Martinez-Gonzales, J.C., A. Tewolde-Medhin, A. Gonzales-Reyna, R. Nunez-Dominguez, F. Suarez-Vela, and S.D. Lukefahr. 2000. Tendencias fenotipicas y geneticas de características de producción en el ganado cebu Mexicano. In: Ciclo de Conferencias Sobre Evaluación, Comercialización y Mejoramiento Genético, March 31 to April 4, 2000. Consejo Nacional de los Recursos Genéticos Pecuarios A.C., Chiapas, Mexico.

112. Lukefahr, S.D., H.I. Nkwocha, H. Njakoi, E. Tawah, J.M. Akob, F.A. Kongyu, R.M. Njwe, and D. Gudahl. 2000. Present status of the Heifer Project International-Cameroon rabbit program: Back to the future. *World Rabbit Sci.* (France) 8(2):75-83.
113. Lukefahr, S.D. 2000. Dietary effects of saponins and pectins on growth and survival rates and carcass traits in fryer rabbits. *Domestic Rabbits* 28(3):30-31.
114. Lukefahr, S.D. 2000. U.S. meat rabbit production: A cottage industry? *Professional Rabbit Meat Association Journal*. 1(2):13-14.
115. Dill, M., and S.D. Lukefahr. 2000. Lovely spotted Dutch. *Southern Dutch Fanciers*. 1(3):1,10.
116. Lukefahr, S.D., and H.H. Hamilton. 2000. Longevity and cumulative litter productivity in straightbred and crossbred Californian and New Zealand White does. *Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.*
117. Lukefahr, S.D., J.I. McNitt, M. Duangjinda, and I. Misztal. 2000. Additive and dominance genetic effects on post-weaning growth in New Zealand White rabbits. *Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.*
118. Rastogi, R.K., S.D. Lukefahr, and F.B. Lauckner. 2000. Heritability and repeatability of litter traits based on dam records from a tropical rabbit population in Trinidad, West Indies. *Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.*
119. Martinez-Aispuro, O., A. Pro-Martinez, C.M. Becerril-Perez, J.M. Cuca-Garcia, R. Garcia-Mata, and S.D. Lukefahr. 2000. High forage diets supplemented with synthetic amino acids on the performance of fattening rabbits. *Proc. 7th World Rabbit Congress, July 4-7, 2000. Valencia, Spain.*
120. Rastogi, R.K., S.D. Lukefahr, and F.B. Lauckner. 2000. Maternal heritability and repeatability for litter traits in rabbits. *Livest. Prod. Sci. (The Netherlands)* 67:123-128.
121. Linga, S.S., and S.D. Lukefahr. 2000. Feeding of alfalfa hay with molasses blocks or crumbles to growing rabbit

fryers. Livest. Res. for Rural Development (Colombia)
12(4):HTML version.
(<http://www.cipav.org.co/lrrd/lrrd12/4/ling124.htm>)

122. Medellín, M.F., and S.D. Lukefahr. 2001. Breed and heterotic effects on postweaning traits in Altex and New Zealand White straightbred and crossbred rabbits. J. Anim. Sci. 79: 1173-1178.

123. Lukefahr, S.D. 2001. Dietary effects of saponins and pectins on postweaning traits and blood chemistry in commercial-bred rabbits. Domestic Rabbits 29(2):18-19.

124. Lukefahr, S.D. 2001. Inbreeding and linebreeding in commercial meat rabbits Professional Rabbit Meat Association Journal. 2(6):22-25.

125. Lukefahr, S.D. 2002. Opportunities for rabbit research and human development in the Western Hemisphere: A rabbit revolution? World Rabbit Sci. (France) 10(3):111-115.

126. Lukefahr, S.D, and C.A Ruiz-Feria. 2002. Rabbit growth performance in a subtropical and semi-arid environment: effects fur clipping, ear length, and body temperature. Livest. Res. for Rural Development (Colombia) 15(2):HTML version.
(<http://www.cipav.org.co/lrrd/lrrd15/2/luke152.htm>)

127. Linga, S.S., S.D. Lukefahr, and M.J. Lukefahr. 2003. Feeding of *Lablab purpureus* forage with molasses blocks or sugar cane stalks to rabbit fryers in subtropical south Texas. Livest. Prod. Sci. (The Netherlands) 80:201-209.

128. Lukefahr, S.D. 2003. Small Livestock for Small Farms on a Small Planet. 23rd Annual Faculty Lecture. April 22, 2003. Texas A&M University-Kingsville.

129. Lukefahr, S.D. 2004. A crossbreeding program for commercial producers utilizing the Senepol breed. Senepol World. June 3-4,11.

130. Lukefahr, S.D. 2004. Sustainable and alternative systems of rabbit production. (Invited paper). Proc. 8th World Rabbit Congress, Sept.7-10, 2004. Puebla, Mexico. pp. 1452-1464.

131. Rogers, A.D., S.D. Lukefahr, and R. Jackson. 2004.

Effects of the naked gene on postweaning performance and thermotolerance characters in fryer rabbits. Proc. 8th World Rabbit Congress, Sept. 7-10, 2004. Puebla, Mexico. pp. 143-151.

132. Garcia, M.R., P. Lopez, R.H. Williams, S.D. Lukefahr, and J.C. Laurenz. 2004. Effect of *Quillaja saponaria* extract on passive immunization in a pig model. J. Anim. Vet. Adv. 3(8):535-541.

133. Lukefahr, S.D., P.R. Cheeke, J.I. McNitt, and N.M. Patton. 2004. Limitations of intensive meat rabbit production in North America: A review. Can. J. Anim. Sci. 84:349-360.

134. Lukefahr, S.D. 2005. Genetics of the commercial meat Rabbit: The U.S. experience. (Invited paper). Baromfi Agarat 4(Dec.):77-80. (In Hungarian).

135. Lukefahr, S.D. 2006. Geneticist takes an in-depth look at South African beef cattle breeds. Weekblad Landbou 1455 (June): 12-14. (In Africaner).

136. Kanani, J., S.D. Lukefahr, and R.L. Stanko. 2006. Evaluation of tropical forage legumes (*Medicago sativa*, *Dolichos lablab*, *Leucaena leucocephala*, and *Desmanthus bicornutus*) for growing goats. Small Rumin. Res. 65:1-7.

137. Rogers, A.D., C.J. Lupton, and S.D. Lukefahr. 2006. Fiber production and properties in genetically furred and furless rabbits. J. Anim. Sci. 84:2566-2574.

138. Lukefahr, S.D., and C. Becerril-Peréz. 2006. Rabbit production in developing countries. Chapter 3. An international on-line rabbit course organized by the Universidad Politécnic de Valencia (Spain). (<http://www.dcam.upv.es/egran/curso.HTM>).

139. Jackson, R., A.D. Rogers, and S.D. Lukefahr. 2006. Inheritance of the naked gene and associations with postweaning performance and thermotolerance characters in fryer rabbits from an F₂ generation. World Rabbit Sci. (Spain) 14:147-155.

140. Lukefahr, S.D. 2007. Coat colour genetics in the Tuli breed. (Invited paper). South African Stud Breeder. 16:39-46.

141. Gonzalez-Mariscal, G., J.I. McNitt, and S.D. Lukefahr. 2007. Maternal care of rabbits in the lab and on the farm:

Endocrine regulation of behavior and productivity. *Horm. Behav.* 52:86-91.

142. Lukefahr, S.D. 2007. The small-scale rabbit production model: Intermediate factors. *Livest. Res. for Rural Dev.* Volume 19, Article #69.

<http://www.cipav.org.co/lrrd/lrrd19/5/luke19069.htm>.

143. Lukefahr, S.D. 2007. Developing a sustainable ranching system for harsh, hot, humid climates. *The Stockman Grassfarmer.* 7(6):16-17.

144. Lukefahr, S.D. 2007. A heat tolerant yet tender grass friendly animal is genetic goal of Gulf Coast rancher. *The Stockman Grassfarmer.* 7(7):4-6.

145. Lukefahr, S.D. 2007. Developing local niche markets. *The Stockman Grassfarmer.* 7(8):8-9.

146. Lukefahr, S.D. 2007. Strategies for the development of small- and medium-scale rabbit farming in south-east Asia. *Livest. Res. for Rural Dev.* Volume 19, Article # 138.

<http://www.cipav.org.co/lrrd/lrrd19/9/luke19138.htm>.

147. Samkol, P., and S.D. Lukefahr. 2008. A challenging role for organic rabbit production towards poverty alleviation in South East Asia. (Invited paper). *Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.*

148. Mudunuru U., S.D. Lukefahr, S.D. Nelson, and D.O. Flores. 2008. Performance of growing rabbits fed *Lablab purpureus* forage with molasses mini-blocks and restricted commercial pellets. *Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.*

149. Jackson, R.H., S.D. Lukefahr, R.L. Stanko, and D.O. Flores. 2008. Testosterone and dihydrotestosterone production in genetically furless and furred male rabbits and effects on growth. *Proc. 9th World Rabbit Congress, June 10-13, 2008. Verona, Italy.*

150. Lukefahr, S.D. 2008. Role of organic rabbit farming for poverty alleviation. *Proc. Rabbit Workshop, November 25-27, 2008. Organized by Mekarn. Can Tho City, Vietnam.*

151. Payne, C.A., B.H. Dunn, K.C. McCuistion, S.D. Lukefahr, and D. Delaney. 2009. Predicted financial performance of three beef cow calving seasons in south Texas. *Prof. Anim. Sci.* 25(1):74-77.
152. Lukefahr, S.D., J.A. Ortega, J. Hohlt, and R. Schmidt. 2009. Grazing management: A case study for sustainable beef production in South Texas. *Proc. 4th National Conference on Grazing Lands*, December 13-16, 2009. Reno, NV.
153. Dobson, L., K.C. McCuistion, S.D. Lukefahr, S. Moore, D. DeLaney, and J. Lee. 2010. Historic genetic characterization of King Ranch Quarter horses. *Prof. Anim. Sci.* 26(1):1-8.
154. Lukefahr, S.D. J.A. Ortega, J. Hohlt, and R. Schmidt. 2010. Texas case study finds ending hay feeding send cow-calf profits soaring. *The Stockman Grassfarmer.* 10(3):1,7-9.
155. Lukefahr, S.D. 2010. Status of the Rabbit Project in Haiti. *Partners of the Americas/Farmer to Farmer Trip Report.* July 24-August 4, 2010. Report submitted to Partners of the Americas, Wash., D.C.
156. Lukefahr, S.D., G. Schuster, K.C. McCuistion, T. Verma, and R. Flores. 2010. Self-sustaining rabbit projects: A pilot study involving feeding of sweet potato forage. *Proc. 4th Rabbit Congress of the Americas*, September 21-24, 2010. Cordoba, Argentina.
157. Gonzalez, C.E., S.D. Lukefahr, and J.A. Ortega-S. 2010. Grazing management: a key for productivity and profit in cow-calf operations in south Texas. *Society for Range Management Meetings.* February 5-12, 2010. Denver, CO.
158. Lukefahr, S.D., and J. Alfonso Ortega-S. 2011. Dual Spring and Fall Calving Herds: Some Lessons Learned. *The Stockman Grassfarmer.* 11(2):21-22.
159. Dobson, L., S.D. Lukefahr, J. Lee, S. Moore, and D. DeLaney. 2011. A century of master horse breeding on King Ranch. *The American Quarter Horse Journal.* April, 2011 (pp. 192-194).
160. Ortega-S., J.A., and S.D. Lukefahr. 2011. Proper grazing management during the drought: The difference between making a profit and losing your herd. *Proceedings of the 25th*

Reunion Nacional de la Asociacion de Administracion de Empresas Agropecuarias. May 26-28, 2011. Texcoco, Mexico.

161. Ortega-S., J.A., S.D. Lukefahr, K. Porter, L. Bush, A. Tjemeland, J. Molina, V. Garcia, M. Bartoskewitz, and F.C. Bryant. 2011. Invasive grasses in south Texas: Kill it or use it. Proceedings of the International Grasslands Congress. April 3-8, 2011. Rosario, Argentina.

162. Myriam Kaplan-Pasternak and Steven D. Lukefahr. 2011. WRSA project: Rabbit production development in response to the earthquake disaster in Haiti - May 2011. Progress report to the World Rabbit Science Association. <http://world-rabbit-science.com>.

163. Lukefahr, S.D., and J. Alfonso Ortega-S. 2011. Cattle and grazing management strategies for surviving serious droughts. The Stockman Grassfarmer. 11(11):1-5.

164. Schuster, Greta, Lukefahr, Steven, Kim McCusition, and Roger Hanagriff. 2012. Measuring the Economic Potential of Utilizing Sweet potato production in small animal forage and crop production system: A systems approach. J. Amer. Acad. Business (Cambridge) 17:58-63.

165. Lukefahr, S.D., Garza, M.T., G.L. Schuster, and K.C. McCuistion. 2012. Meat rabbits finished on sweet potato forage looks good in Texas research. The Stockman Grassfarmer. 12(5):7-9.

166. Aaron M. Foley, Randy W. DeYoung, Steven D. Lukefahr, John S. Lewis, David G. Hewitt, Mickey W. Hellickson, Don A. Draeger, and Charles A. DeYoung. 2012. Repeatability of antler characteristics in mature white-tailed deer in south Texas: consequences of environmental effects. J. Mammol. 93(4):1149-1157.

167. Garza, M.T., S.D. Lukefahr, G.L. Schuster, and K.C. McCuistion. 2012. Developing sustainable diets for rabbits: Effect of sweet potato forage on growth and feeding traits. Proc. 10th World Rabbit Congress, September 3-6, 2012. Sharm El-Sheikh, Egypt.

168. Lukefahr, S.D., M. Kaplan-Pasternak, B. Jasmin, M. Olivier, and J.I. McNitt. 2012. Present status of the WRSA-supported rabbit development project in Haiti. Proc. 10th World Rabbit Congress, September 3-6, 2012. Sharm El-Sheikh, Egypt.
169. Lukefahr, S.D., and J. Alfonso Ortega-S. 2012. In deep south Texas it's drought dejavu all Over Again. The Stockman Grassfarmer. 12(11):8-10.
170. Ortega-S., J.A., S.D. Lukefahr, and F.C. Bryant. 2013. Optimum stocking rate, monitoring, and flexibility: Key components of successful grazing management programs. Rangelands 35(5):22-27.
171. Lukefahr, S.D. 2013. Planning for the Next Drought: The Latest Paradigm Shift for Ranchers. The Stockman Grassfarmer. 13(11):1-7.
172. Dalle Zotte A., A. Sartori, S. Lukefahr, and G. Paci. 2013. Performance characters and health status of dwarf rabbits from weaning to maturity. World Rabbit Sci. (Spain) 21:227-233.
173. Lukefahr, S.D. 2014. Nature's reward for working with her is a reduction in cattle production costs. The Stockman Grassfarmer. 14(3):1,4-6.
174. Oseni, S.O., and S.D. Lukefahr. 2014. Rabbit production in low-input systems in Africa: Situation, knowledge and perspectives - A review. World Rabbit Sci. (Spain) 22:147-160.
175. Lukefahr, S.D. 2014. Fence line weaning minimizes stress on both cows and calves. The Stockman Grassfarmer. 14(7):6-7.
176. Lukefahr, S.D. 2014. Breeding cattle that can thrive in a warmer world. The Stockman Grassfarmer. 14(8):6-8.
177. Lukefahr, S.D. 2014. The small-scale rabbit production model: A guide to human development. Proc. 5th Rabbit Conference of the Americas, September 8-11, 2014. Toluca, Mexico. (Invited paper).
178. Lukefahr, Steven, and Les Nunn. 2014. Start with a

handshake, end with a lawyer. The Cattleman. September 2014.

179. Littlejohn, M. D. Kristen M. Henty, Kathryn Tiplady, Thomas Johnson, Chad Harland, Thomas Lopdell, Richard G. Sherlock, Wanbo Li, Steven D. Lukefahr, Bruce C. Shanks, Dorian J. Garrick, Russell G. Snell, Richard J. Spelman, and Stephen R. Davis. 2014. Functionally reciprocal mutations of the prolactin signalling pathway define hairy and slick cattle. Nat. Commun. 5:5861.
<http://www.nature.com/ncomms/2014/141218/ncomms6861/pdf/ncomms6861.pdf>.

180. Ortega-S., J. Alfonso, Steven D. Lukefahr, and Fred Bryant. 2015. Optimum stocking rate, monitoring, and flexibility: Key components of successful grazing management. Proc. 11th World Congress on Tropical Livestock, February 17, 2015. Tampico, Mexico. (Invited paper).

181. Lukefahr, S.D. 2015. Teaching a course on international animal agriculture from a humanitarian perspective: Methods of delivery. Proc. of the Innovations in Education Conference (Sponsored by the American Society of Animal Science), 31 May-2 June, 2015. Braselton, GA. (Abstr.).
https://asas.org/docs/default-source/innovate_2015/innovate_program.pdf?sfvrsn=2

182. Lukefahr, S.D. 2015. What is your business' breeding objective? The Stockman Grassfarmer. 15(3):1-3.

183. Lukefahr, S. 2015. An explanation of the breeding objective of my ranch in south Texas. The Stockman Grassfarmer. 15(4):8-11.

184. Lukefahr, S.D. 2015. Guidelines for developing new composite breeds for the grassfed industry. The Stockman Grassfarmer. 15(9):1, 4-8.

185. Lukefahr, Steven D. 2015. Keep an eye on predators with guard donkeys. The Cattleman. November 2015.

186. Lukefahr, Steven D. 2016. Developing bulls on grass for summer breeding in south Texas. The Stockman Grassfarmer. 16(2):1,5-7.

187. Oseni, S.O., and S.D. Lukefahr. 2016. Critical requirements for undergraduate training curriculum in rabbit production in less developed countries. Proc. 11th World Rabbit Congress, June 15-18, 2016. Qingdao, China.

188. Chapagain, U., and S.D. Lukefahr. 2016. Rabbit production in Nepal: potential solution to food security and malnutrition issues. Proc. 11th World Rabbit Congress, June 15-18, 2016. Qingdao, China.

189. Lukefahr, S.D. 2017. Strategies to lower production costs in small cow-calf operations. The Stockman Grassfarmer. (In press).

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