

# MEET THE PRESENTERS

## **Will R. Getz, Ph. D.**

Dr. Getz currently lives in Georgia and serves as a tenured professor and Extension specialist in Animal Science with an emphasis on goats and sheep. He is affiliated with the Georgia Small Ruminant Research and Extension Center at Fort Valley State University and has administrative responsibilities at FVSU as interim Extension program leader for agriculture and natural resources. In the U.S. small ruminant industry he currently serves on the Executive Board of the American Sheep Industry Association (ASI) as Region II Director, and on the 11-member interim Board of the recently formed American Goat Federation.

His undergraduate training in agricultural education and animal science occurred at Oklahoma State University where he graduated in 1965. This experience provided a strong foundation for graduate studies at The Ohio State University where he concentrated in animal science and specifically animal breeding and quantitative genetics, with supportive studies in endocrinology and forages. His dissertation research completed in 1970, dealt with the general and specific combining ability of the Suffolk, Columbia, and Targhee breeds of sheep utilizing data gathered from flocks in Ohio, Illinois and North Dakota.

During his career he has had personal and professional experience working primarily with meat and dairy goats, sheep, swine, beef and dual-purpose cattle. Beginning in 1971 he served for eight years as an animal scientist involved in teaching and breeding research work in Tanzania through both the Near East Foundation and West Virginia University. He then worked four years on the faculty at North Carolina A&T State University where he taught and collaborated in research with swine, beef cattle and sheep. For 15 years he served as a program officer and animal agriculture systems specialist with the Winrock (Winthrop Rockefeller) International Livestock Research and Education Center/Winrock International Institute for Agricultural Development based on Petit Jean Mountain in central Arkansas. His work with Winrock and collaborating agencies took him to over 30 countries worldwide, and provided the opportunity to manage agricultural development program and project activities in eastern and southern Africa. He served as liaison with the flourishing Mid-states Dairy Goat Cooperative. Since 1997 he has served as Extension specialist for the small ruminant sector in Georgia, while also working in the southern USA region, and in several other countries.

Dr. Getz is a strong advocate of effective research-Extension linkages and the involvement of stakeholders and farmers in setting the agenda for research and the educational tools in Extension. He established the first meat goat buck performance test program in the eastern USA, and was one of the first to evaluate and validate the role of hair sheep genetics in the Southeastern production environment. He has collaborated in the evaluation of various breeds of meat goats for performance in straightbred and crossbreeding systems, and is recognized as one of few individuals who have promoted the need to tie end product to performance in the pasture. He serves as superintendent of the market goat show at the Georgia National Fair which has grown to over 1000 market goats entered in 2011.

He and his wife Elizabeth live on a small farm near Fort Valley in middle Georgia. They have two grown children Michael and Natalie (both born in Tanzania) and two grandsons, Bryce and Graham. His roots go to Clark County in western Ohio where he was born and the Getz home crop and livestock farmland is located. His early years in Myanmar/Burma and eastern Oklahoma added richness to his experience.

### **TOPIC: Breeding Practices and Herd Improvement**

W. R. Getz, Fort Valley State University

Summary: There are two components to genetic improvement in both goats and sheep. One has a focus on breeding value or the value of animals as parents. The second component is genetic contributions to performance as an individual. Information on parents and other ancestors, information on progeny and of course information on the performance of the individual itself are of value. Systematic recordkeeping is a tool that is essential for creating genetic change and applying the principles in a meaningful manner. Simplicity is a key often overlooked in long range improvement plans. This presentation will focus on the more useful crossbreeding systems for genetic improvement while providing some tools for accurately and consistently identifying those animals in the herd or flock which are predicted to have the most appropriate breeding values. Consideration is given to group genetic improvement schemes and ways in which breed associations can contribute to more efficient and effective production of meat, fiber and milk

DR. FRANK PINKERTON

FRANK PINKERTON, JANUARY 2011

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EDUCATION: B.S., Oklahoma State University, Dairy Manufacturing, 1950; M.S., Texas A & M College, Dairy Technology, 1955; PhD, TxAMU, Dairy Cattle Production, 1967 (concentrations in Nutrition and Reproduction, minor in Agricultural Economics.

EMPLOYMENT HISTORY (Retired Dec '93):

Private Consultant in Goat Management and Marketing, 1994/present; owned/managed a meat goat herd of commercial/purebred breeding females; provide advisory and brokerage services to breeders; perform consultancies as arranged. Sold herd in '03 due to family health responsibilities. Currently writer for Goat Rancher magazine doing monthly q/a column and stand-alone articles on topics as assigned.

State Extension Program Specialist-Goats (dairy, Angora, meat), 1983/1993, Langston University, OK.

Director, 1977/1983, International Dairy Goat Research Center, Prairie View A & M University, TX

Professor of Animal Science, 1975/1977, Morehead State University, KY

Asian Director, U.S. Feed Grains Council, USDA Cooperator, 1973/1975, Japan, Korea, Taiwan, Poland

Director, State Feed Control Service: University of KY, 1972/73.

Assoc. Prof., Animal Science: University of Kentucky-Thailand USAID, Scientist/Administrator, 1968-72.

Asst. Prof., Animal Science: Southwest TX State University, 1956/67.

Dairy Plant Manager: Texas A&M University, 1954/55.

CONSULTANCIES:

U.S. Feed Grains Council, Dairy Beef Production, Japan, 1972.

Rockefeller Foundation, University Animal Science Teaching/Research Needs, Gadjamada University, Indonesia, 1972.

## DR. JOHN ANDRAE

Dr. John Andrae was raised on a small beef farm near Winters Texas and attended at Texas A&M University, Oklahoma State University and the University of Idaho. He is currently the South Carolina Extension Forage Specialist at Clemson University. He holds a 63% extension, 25% research, and 12% teaching appointment. Extension and research efforts are focused on improving grazing management practices, incorporating legumes into grazing systems, systems for producing forage-finished beef, and decreasing the impacts of tall fescue toxicosis through management practices and novel endophyte incorporation. He received the AFGC Merit Award in 2008 and has served on the AFGC Board, SPFCIC Board and American Forage and Grassland Foundation Board. He and his wife Susan Duckett and their two children live on a small farm near Pendleton SC and raise a small number of commercial sheep.

Dr. Patty Scharko, DVM, MPH, DACVPM  
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Patty earned a B.S. in 1980 and D.V.M. in 1983 from University of Georgia and a Masters in Public Health in Epidemiology in 1989 from the University of North Carolina- Chapel Hill. She completed an internship at Tufts University Ambulatory and a residency in production medicine at North Carolina State University. Patty was on faculty at the Atlantic Veterinary College in Prince Edward Island, Canada in the Ambulatory section for six years. She became a Diplomate of the American College of Veterinary Preventive Medicine in 1993. In 1995, Patty was employed as the extension ruminant veterinarian at the University of Kentucky, Livestock Disease Diagnostic Center, achieving the rank of Professor in 2008. In October 2009, she joined Clemson University as an extension/field veterinarian at Livestock Poultry Health in Columbia. She is involved with beef and dairy cattle, goats and sheep production/management/herd health. Her major areas of activities include Beef Quality Assurance, Master Grazer, Master Cattlemen, and FAMACHA training in small ruminants.

Herd Health and Scrapie Update- Attendees will learn about the health management of several important diseases, prevention of potential zoonotic diseases.

Dr. Niki Whitley

Interim ANR Program Leader

Animal Science Specialist and Adjunct Associate Professor

North Carolina A&T State University Cooperative Extension

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## Ralph Noble

B.S. in Agriculture, M.S. in Animal Sciences both from Tuskegee University, AL. and Ph.D. in Animal Science specializing in Reproductive Physiology from the University of Illinois at Champaign-Urbana.

Involved for >25 years in teaching, research and outreach program with special interest in meat goats and beef cattle.

Research and outreach focus in herd health management and improving reproductive efficiency of food animals with small and limited resource farmers. Has experience in international activities with goats and cattle in Africa, Asia and the Caribbean.

Currently, Chair of the Department of Animal Sciences in the School of Agriculture and Environmental Sciences at North Carolina A&T State University, and faculty advisor for the NCAT University Farm.

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## KATHY DAVES CARR

Kathy Carr, Animal Scientist, Herd Management Specialist, and ABGA Judge. Kathy has managed small and large farms through out the south and knows how to handle farm management issues and excels in upgrading herd performance—be it hobby farm, meat, dairy, or pet...from backyard to large farm production.

She owns a small herd of fullblood Boer breeding stock. She lives with her new husband and a couple of her kids in Summerton, SC. She works with other farms and uses her Vet Tech experience to help them with management issues.

CHAPIN BURGESS

HIDE TANNING WORKSHOP

KEELY SAYE

SOCIAL MEDIA MARKETING