Winter still has Oklahoma in its grip. We have had a difficult winter with snow and cold weather and as I write this column more of each is predicted this week. Our goats will be happy when spring arrives. As I look out my window and gaze upon the wintry scene, I think about spring and all its activities that will soon be here. But first, I must attend to winter-time activities and two important winter-time activities for the institute are research findings and grant writing. Research is the life blood of the institute and disseminating our research findings is essential to the increase of the knowledge base. One avenue for disseminating findings is through abstracts at the national meetings of the American Society of Animal Science and the American Dairy Science Association, which will be held in July in Denver. It is important to receive feedback from fellow scientists and to learn about new research discoveries that we might apply to goats. I always encourage our scientists to submit abstracts, present their findings, interact with fellow scientists, and learn new ideas at these professional meetings. Relatedly, the 10th International Conference on Goats will be held later this year in Recife, Brazil. The central theme of the 10th Conference will be “Technological development and associative attempts to a sustainable small livestock production”. This theme is perfect for us as Langston University is a leader in this field. Our Ethiopia Sheep and Goat Productivity Improvement Program has been very successful and is a case study in sustainable development within the small ruminant sector. In addition, our Web-based Training and Certification Program for Meat Goat Producers continues to grow by leaps and bounds. It is our goal to meet the needs of goat producers whatever the level; from hands-on to high technology. The Institute will be well represented at both meetings.

In order to disseminate research findings, we must first be successful in obtaining grants. This is the time of the year that we are very busy writing grant proposals for one of our major grant-funding sources, the USDA Capacity Building Grants program. This year, I encouraged my scientists to write two grants each for submission and I am so pleased that each and every one of them succeeded in that task. We submitted 12 research, 2 extension, and 2 teaching grant proposals for review. Now we must wait to see if we will be successful.

There is no more important venue for disseminating research findings than through our annual Goat Field Day, which will be held on April 24, 2010. This year's theme will be Bridging the Future and the Past. Our featured speaker will be Dr. Frank Pinkerton. I know that I do not need to introduce Dr. Pinkerton to you. He is well known throughout the United States as the Goat Man and that he
Dr. Pinkerton and I share a long history here at Langston University. He was one of the founding faculty members of the institute and when I came to the university as a young scientist, he became my mentor and friend. We have shared many laughs and memories over the years and I look forward to having him back on campus to help us celebrate the silver anniversary of the Goat Field Day. We have much to be thankful to him for and I know that he will impart his wit and wisdom that only The Goat Man can do for the field day. So please don't miss this year's field day. I know that you won't regret it. You can read more about the Goat Field Day activities in the following pages of this newsletter. I hope to see you at the 2010 Goat Field Day.

We are also busy making plans for the 2010 Buck Performance Test, which will start on June 5th. The test is open to purebred and crossbred bucks born between January 1 and April 30, 2010. You can find out more information on the buck test by going to our web site at http://www2.luresext.edu/goats/extension/2010bucktest.htm. There you can also find an application form or you can call Dr. Terry Gipson, buck test supervisor, at 405-466-6126.

I, like all of you, think about the situation in Haiti and the devastation that country has undergone this winter. Haiti is a country with more goats than any other livestock species. According to the UN Food and Agriculture Agency, Haiti had 2 million goats. The livestock species in second place is cattle at 1.5 million head. Haiti is a country that is reliant upon goats. I hope that you remember our fellow Haitian goat producers in their time of need.

On a related international note, we were recently informed that the Institute was awarded a grant for a project entitled “Enhanced Safety and Product Quality from On-Farm Thermization/Pasteurization of Goat Milk in the Middle East” by the United States – Israel Binational Agricultural Research and Development (BARD) Fund as a Facilitating Grant in the MARD (Multinational Agricultural Research and Development) program. Dr. Arthur Goetsch traveled to Israel, Palestine, and Jordan last year to develop this new proposal. Institutions taking part in this project are Al-Quds University in Palestine, The Volcani Center of the Agricultural Research Organization of Israel, and Jordan University of Science and Technology. Project objectives are to develop specifications of an inexpensive milk thermization/pasteurization equipment system suitable for use on small goat farms in the Middle East, conduct preliminary evaluations of the prototype for possible refinement, and determine procedures for an associated MERC grant proposal to be developed. Participants of the Institute are Drs. Tilahun Sahlu, Arthur Goetsch, and Steve Zeng.
Bridging the Future and the Past
Goat Field Day 2010

Our annual Goat Field Day will be held on Saturday, April 24, 2010 at the Langston University Goat Farm with registration beginning at 8:00 a.m. This year's theme will be Bridging the Future and the Past.

Adult Activity (morning session): This year our featured speaker will be Dr. Frank Pinkerton (AKA The Goat Man). Dr. Pinkerton became The Goat Man at Prairie View A&M University in 1978. Here is the history, in his own words, of The Goat Man becoming the The Goat Man.

"... Frank was reassigned to develop the International Dairy Goat Research Center. He recalls that the interview for the new job was very short. The Dean asked him if he knew anything about dairy goats; yes, he said, they were those funny little cows with two tits. Close enough, said the Dean, and so it was that The Goat Man came to be. In '83, as the result of a bureaucratic political shuffle, he relocated to Langston University in OK, to do extension work in dairy, Angora, and meat goats. He retired in '93 to raise meat goats in east TX and do consultant work in goat management and marketing in TX, NY, VA, NC, and L.A."

"During his 40 year career, Frank managed to publish 10 articles on Ruminant Nutrition and Milk Technology early on, then write 17 Extension Fact Sheets/Technical Bulletins on dairy, Angora, and meat goats, and prepare 41 articles on meat goat production, marketing, and meats for popular periodicals. He also did 13 international consultancies on livestock and goat nutrition and 16 domestic consultancies on goat management and marketing, not to mention conducting 5 large-scale goat-grazing demonstrations for vegetative control in public forests and grasslands in OK, AR, AL, NC and TN."

"Since March of 2005 it has been my [Frank's] pleasure to write a monthly question-and-answer column for The Goat Rancher and also to share occasional articles on various facets of the industry. As a retired Extension Specialist, these exchanges and offerings have allowed me to stay in touch with producers and to keep more or less abreast of events and developments affecting management and marketing of meat goats."

Adult Activity (afternoon session): Participants will be able to break into other small-group workshops. There will be a total of twelve afternoon workshops; however, participants will only have time enough to attend three. Afternoon workshops include:

- Frankly Speaking – noted Goat Rancher columnist will expound upon questions that are often asked including basic goat nutrition, feedstuffs, forage-only feeding programs, production economics, target marketing, on-farm testing, and many more with Dr. Frank Pinkerton.
- Basic Goat Husbandry - hoof trimming, body condition scoring, FAMACHA scoring, farm management calendar, etc. with Mr. Jerry Hayes (1:30 only).
• Basic Herd Health - herd health program including vaccinations, injection sites, and approved drugs with Dr. Lionel Dawson (2:30 only).
• Nutrition for Health and Production - calculation of energy, protein and feed intake requirements with Dr. Steve Hart (1:30 and 2:30 only).
• Internal Parasite Control - sustainable internal parasite control program with Dr. Steve Hart (3:30 only).
• Goat Reproduction – basics of goat reproduction and techniques and equipment for artificial insemination in goats with Dr. Dave Sparks.
• Goat Farm Budgeting - basics of budgeting and financial recordkeeping with Mr. Roger Sahs.
• Cheese-making Overview - basics of making cheeses from goat's milk with Mr. Neville McNaughton.
• Pack Goats - basic goat training as a pack animal and equipment needs with Mr. Dwite Sharp.
• Mortality Composting - basic composting techniques and equipment for disposing of goat mortalities with Dr. Roger Merkel.
• DHI Training - supervisor/tester training for dairy goat producers including scale certification with Ms. Eva Vasquez.
• USDA Government Programs - overview of USDA Natural Resource Conservation Service's work with goats and its cost-sharing program with Mr. Dwight Guy.

Fun Tent Youth Activity: Ms. Sheila Stevenson will host a full day of activities for youth ages 5-12 in the Fun Tent. This will allow the parents and older teens to enjoy the workshops knowing that their little ones are having fun in a safe environment. Last year, some activities included goat activities, pony rides, fishing, pot your own plant, and many others. This year's Youth Fun Tent activities have not yet been finalized but Sheila assures you that they will be as much fun as last year.

Fitting and Showing Youth Activity: For several years, we have offered a fitting and showing workshop for youth and adults. We are restructuring that workshop and will not offer it this year but we will offer it in 2011. This will be just one of the restructuring of the Goat Field Day beginning in 2011.

GPS Scavenger Hunt Youth Activity: Ms. Sheila Stevenson will also organize a ½-day GPS scavenger hunt on campus. Youth will learn the basics of GPS and will use a GPS unit to find "hidden" objects.

Registration for the Goat Field Day is FREE but there is a $10.00 per person charge for the optional barbecued goat lunch. You can bring your own lunch and picnic on the grounds or you can pre-register for a lunch of barbecued goat.

For information regarding the 2010 Goat Field Day, contact Dr. Terry Gipson at 405-466-6126 or at tgipson@lurexext.edu.

Artificial Insemination Workshops

The Goat Extension Program will be conducting two artificial insemination workshops this fall. The schedule will be:

1. Langston University on Saturday, September 11, 2010.
2. Pushmataha County Fairgrounds in Antlers, OK on Saturday, October 9, 2010.

Workshops will present basic anatomy and physiology of goats, estrus detection and synchronization in goats, and semen handling. Participants will have the opportunity to practice with fresh reproductive tracts and with live animals. Registration for each workshop is limited to 20 participants. Registration fee is $50 per person. Included in the cost of registration are handouts and lunch.

For information regarding the AI workshops, contact Dr. Terry Gipson at 405-466-6126 or tgipson@lurexext.edu. Registration forms are available online at: http://www2.lurexext.edu/goats/extension/workshops_field_day.htm
GOAT FIELD DAY

Saturday, April 24, 2010
Registration at 8:00 a.m.
Langston University Goat Farm

Registration for the Goat Field Day is FREE

For more information call (405) 466-6126
or register on-line at
http://www2.luresext.edu/goats/library/fd2010.html

Bring your own lunch or you can Pre-Register for Lunch
(BBQ goat, beans, potato salad, refreshments, and goat ice cream; only $10)

INSTRUCTIONS FOR PRE-REGISTRATION (one form per person):
1. Write your name, address, and telephone number below. Indicate if you will be registering for lunch.
2. Select afternoon workshops from each time period to attend from the schedule on the back of this form.
3. Write a check payable to "RESEARCH SALES" for the amount, if registering for lunch.
4. Mail this form and the check as soon as possible.

PRE-REGISTRATION FORM

NAME: ___________________________________________ TELEPHONE: (_____)___________

ADDRESS: _______________________________________
_____________________________________________ ZIP: _______________

Email: ___________________________
(If you include an email address, you will receive verification of your registration.)

Registration for Goat Field Day is FREE; however, there is a fee for lunch. You may bring your own lunch.

Lunch Pre-Registration (Deadline April 14, 2010)

Adults ($10.00 each) _______
Children (12 and under) ($5.00 each) _______

TOTAL _______

Make checks payable to: Research Sales

Please mail this form and check to:
Agric. Res. and Ext. Prog.
Langston University
P.O. Box 730
Langston, OK 73050

ATTN: FIELD DAY
## 2010 Goat Field Day Registration - Adult

### Morning

**9:00 - 11:45 a.m.**

**IMPORTANT!!** Adult participants will attend a general morning session starting at 9:00 a.m. and will be able to attend three breakout sessions in the afternoon. Please choose your three afternoon workshops below.

<table>
<thead>
<tr>
<th>Afternoon Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1:30 - 2:20 p.m.</strong></td>
</tr>
<tr>
<td><strong>2:30 - 3:30 p.m.</strong></td>
</tr>
<tr>
<td><strong>3:30 - 4:20 p.m.</strong></td>
</tr>
</tbody>
</table>

### Afternoon Workshop Choices:

1. **Frankly Speaking** – noted Goat Rancher columnist will expound upon questions that are often asked including basic goat nutrition, feedstuffs, forage-only feeding programs, production economics, target marketing, on-farm testing, and many more with Dr. Frank Pinkerton.

2. **Basic Goat Husbandry** - hoof trimming, body condition scoring, FAMACHA scoring, farm management calendar, etc. with Mr. Jerry Hayes (1:30 only).

3. **Basic Herd Health** - herd health program including vaccinations, injection sites, and approved drugs with Dr. Lionel Dawson (2:30 only).

4. **Nutrition for Health and Production** - calculation of energy, protein and feed intake requirements with Dr. Steve Hart (1:30 and 2:30 only).

5. **Internal Parasite Control** - sustainable internal parasite control program with Dr. Steve Hart (3:30 only).

6. **Goat Reproduction** – basics of goat reproduction and techniques and equipment for artificial insemination in goats with Dr. Dave Sparks.

7. **Goat Farm Budgeting** - basics of budgeting and financial recordkeeping with Mr. Roger Sahs.

8. **Cheese-making Overview** - basics of making cheeses from goat's milk with Mr. Neville McNaughton.

9. **Pack Goats** - basic goat training as a pack animal and equipment needs with Mr. Dwite Sharp.

10. **Mortality Composting** - basic composting techniques and equipment for disposing of goat mortalities with Dr. Roger Merkel.

11. **DHI Training** - supervisor/tester training for dairy goat producers including scale certification with Ms. Eva Vasquez.

12. **USDA Government Programs** - overview of USDA Natural Resource Conservation Service's work with goats and its cost-sharing program with Mr. Dwight Guy.

---

The Cooperative Extension Program at Langston University, provides educational programs to individuals regardless of race, color, national origin, religion, sex, age, disability or status as a veteran. Issued in furtherance of Extension Work, Act of September 29, 1977, in cooperation with the U.S. Department of Agriculture.

In compliance with the ADA Act, participants with special needs can be reasonably accommodated by contacting Dr. Terry Gipson at (405) 466-6126 at least five business days prior to the Goat Field Day.
Greetings Goat Field Day Participants:

This letter is to invite you to bring your youth (ages 5-12) to enjoy a full day of Fun, Food & Excitement during Goat Field Day, Saturday, April 24, 2010. Due to increasing numbers of youth participants, we strongly encourage an adult or older sibling to accompany younger youth. The Cooperative Extension Program will be hosting a "Fun Tent" filled with activities to keep your youth engaged while you enjoy your workshops and seminars. Highlights of the day will include: Goat Education (petting area, puppets, etc.), face painting, pony rides, PYOP (pot your own plant), and many other activities. We will also organize a ½-day GPS scavenger hunt on campus. Youth will learn the basics of GPS and will use a GPS unit to find "hidden" objects.

Included in this letter is the youth registration form. Complete one form per child (make as many copies as needed) and return with your Goat Field Day Registration. Additional forms may be needed during your on-site check in. Photo ID badges will be used this year to provide us with necessary info in case of an emergency (see attached and copy as needed). We are excited to have the opportunity to make a positive investment in the lives of our youth.

If you have any questions or concerns, please contact Sheila Stevenson @ 405-466-6118 or Dr. Terry Gipson @ 405-466-6126.

Sincerely,

Sheila Stevenson
Extension Specialist II
4-H Youth Development
Cooperative Extension Service
Langston University
Youth Registration

Langston University
School of Agriculture and Applied Sciences
Goat Field Day 2010

Please Print

Youth Name: ____________________________________________

Last MI First

Age as of April 25, 2010: ________ Grade as of Jan. 2010: ________ Male or Female (circle one)

Youth Address: ____________________________________________

Street/POB/RR Apt# City State Zip

Home phone: ( ) _____________________ Email Address: ____________________________________________

Parent or Guardian Name: ___________________________________ Relationship: _______________________

Name and Phone to contact of Parent or Guardian during Field Day Activities:

Name: ____________________________________________ Cell Phone: ( ) _____________________

Optional Information

Member of 4-H: □ Yes □ No Member of FFA: □ Yes □ No

4-H Club and County: ____________________________________________

FFA Chapter: ____________________________________________

Please fill out the attached Goat Field Day Youth Registration forms to complete your packet.
Goat Field Day 4-H Fun Tent
2010 Youth Registration

Waiver and Release of Liability
(Minors must have signature of Parents/Legal Guardian)

PLEASE TYPE OR PRINT

Name of participant: ___________________________ (Last) (First) (Middle)

DOB: ___________________ Age _____ Race ________________ Gender ( ) M ( ) F
(Month) (Day) (Year)

Address: ___________________________________________ Street
City/Town ______________________________ State ________________ Zip

Emergency & Event Pickup contact:

Name: ___________________________________________ Relationship to youth: ____________________________

Cell Phone ( ) ______________________________

If you have any serious health issues/problems or food allergies that we should be aware of, please list:
____________________________________________________________________________________________
____________________________________________________________________________________________
____________________________________________________________________________________________

WAIVER, RELEASE AND INDEMNITY AGREEMENT

In consideration of receiving permission for __________________________ to participate in the Cooperative Extension Program “Goat Field Day – 4-H Fun Tent” and any other Goat Field Day sponsored activity, event, contest or meeting, the undersigned hereby releases and forever discharges the Cooperative Extension Program at Langston University and Board of Regents for the Oklahoma State University and Agricultural and Mechanical Colleges, their heirs, executors, or corporations liable or who might be claimed to be liable, none of whom admit any liability to the undersigned but all expressly deny any liability, from any and all claims, demands, damages, actions, causes of action or suits of any kind or nature whatsoever, and particularly on account of all wrongful death caused by negligence, injuries, known and unknown, both to person and property, which have resulted or may in the future develop from an accident which occurred while attending this event.

I acknowledge that I have read the foregoing and have been fully and completely advised of the potential dangers incidental to engaging or receiving instruction in the activity described here in above and am fully aware of the legal consequences of signing this form.

Parent or Legal Guardian (Sign name here) ___________________________ Relationship to Minor ___________________________

Undersigned (Print name here) ___________________________ Cell Phone ___________________________

Address (if different from Minor) ___________________________ E-Mail address ___________________________

_________________________ Sheila Stevenson, Coordinator
Date ________________ Cooperative Extension Representative

The Cooperative Extension Program at Langston University provides educational programs to individuals regardless of race, color, national origin, sex, age, religion, disability, or status as a veteran. Issued in furtherance of Extension Work Act of September 29, 1977, in cooperation with the U.S. Department of Agriculture.
Photo ID badges will be used this year for all youth participants to provide us with necessary info in case of an emergency. A sample template is provided below. Please send a current photo (to fit the box below) or email a digital photo (tgipson@luresext.edu), so that it can be attached to your child’s badge prior to Goat Field Day.

Front

Goat Field Day 2010 Youth Participant
Speech Contest (A.M.) & Fitting and Showing (P.M.)

Youth Name: Curly Doe
Age: 7

Please fill out the following information to be placed on your child’s photo ID card:

Front:
Child’s Name: ___________________________________________ Age: ________
First___ Last___

Activities that your child will participate in during Goat Field Day 2010: Check the appropriate boxes

☐ Fun Tent (All Day)

☐ GPS Scavenger Hunt (½ Day Only)

Back:

Youth Emergency Contact Info:
Health Issues/Allergies: __________

Participating Parent(s) or Guardian(s):
Name Cell Workshop#
Jill Doe (111)1111-1111 2, 5, 8
Bill Doe (111)1111-1212 1, 3, 11

Health Issues or Allergies: ________________________________

Parent or Guardian Name, Cell Phone #, and Workshop #s:

<table>
<thead>
<tr>
<th>Name</th>
<th>Cell Phone</th>
<th>Workshop #s</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>/ / / /</td>
</tr>
<tr>
<td></td>
<td>( )</td>
<td>/ / /</td>
</tr>
</tbody>
</table>
Recently, an exhibition of the Dutch Italianates came to the Oklahoma City Museum of Art. This exhibit featured 39 paintings of Dutch artists from the seventeenth century and are part of the collection of the Dulwich Picture Gallery, which is England’s oldest public art gallery. The seventeenth century was a period known as the Dutch Golden Age, when trade, science, and art flourished. These Dutch Italianate artists preferred painting landscapes and were particularly influenced by Italy. Throughout that century, young Dutch artists undertook the arduous journey to Italy at great peril to personal safety and finances. Instead of heading to the large cities, these artists headed to the Italian countryside.

One renowned Dutch Italianate artist was Nicolaes Berchem (1620 - 1683). Berchem was taught by his father, Pieter Claesz, and began his career in Haarlem at the age of fourteen. Berchem was the teacher of many other another Dutch landscape painters including Karel DuJardin, who was mentioned in a previous newsletter. Berchem painted over 800 works in his lifetime, mostly of the Italian countryside. Ironically, scholars are unsure whether he ever actually visited the country that inspired his paintings.

One particularly striking painting of Berchem's is Le Midi (mid- to late 1650's), which depicts two maidens conversing at the public fountains as one maiden milks a goat. The scene is mid-day and one can detect the unhurried pace that this time of day dictates. The posture of the two maidens and the livestock gathered nearby seems to be very relaxed. A slight cooling breeze is blowing as is evident from the apron of one maiden and the sheep just beyond her. The leisure of the two maidens is in stark contrast to two other women who seem to be very busy doing their laundry chores.

If you are aware of other painting, classical or modern, that have goats as a central point, please share them with us. We will pass them on to our readers.
Noteworthy News

► In February, Dr. Steve Hart made a presentation at the University of Missouri-Columbia to Extension Animal Specialists as part of their continuing education program. Agents were receiving an increasing number of calls from goat producers and everyone had noticed that goat numbers had increased in the field as well as at county shows. The presentation covered general goat management, nutrition and health and was based on material in the Meat Goat Production Handbook which the Extension Service had purchased for its animal specialists. He answered many specific questions about goats and helped to identify local sources of goat information.

► In March, Drs. Art Goetsch and Tilahun Sahlu travel to Jordan and Israel to begin work on the BARD/MARD grant entitled "Enhanced Safety and Product Quality from On-Farm Thermization/Pasteurization of Goat Milk in the Middle East".

Goat Field Day 2010

Bridging the Future and the Past

You can register online
http://www2.luresext.edu/goats/library/fd2010.html

Goat Newsletter

E (Kika) de la Garza American Institute for Goat Research
Langston University
P.O. Box 730
Langston, OK 73050