

ROCKY MOUNTAIN LLAMA AND ALPACA ASSOCIATION**CALENDAR OF EVENTS****January 12: National Western Stock Show Parade**

Call Dee Goodman, 303-345-2927, for more information.

January 18-20: National Western Llama Show, Denver, Colorado

Halter and Performance Classes. For more information and details, call Grace Shaddeau, 303-279-4896.

January 19: RMLA Board of Directors Meeting, Denver, Colorado

The meeting will be held during the National Western Stock Show. Call Dee Goodman if you would like to attend.

March 20-21: Maricopa County Fair, Phoenix, AZ

Second Annual Llama Show. For more information, call Diane Walker, 602-252-0717.

April 23-24: Gold Rush Spring Llama Sale, Salt Lake City, UT

This will be held at the Utah State Fairpark Coliseum. For more information, call Frank or Eleanor Palmisano, 303-242-8759.

May 28-31: Advanced Team Clinic, Livermore, Colorado

Beginning and advanced work with Marty McGee. For information, contact Dale Pettigrew, Overland Trail Llamas, 303-493-2335.

June 10-13: Estes Park Wool Market, Estes Park, Colorado

Events include Spinning/Weaving Workshops, Contests, Demonstrations, and Vendors. For more information Estes Park Wool Market, Fairgrounds, Post Office Box 1967, Estes Park, CO 80517, 303-586-6104.

July 24-25: Fairplay Pack Llama Race, Llama Lunacy, Llama-Burro Challenge, Fairplay, Colorado

More information on the Pack Race later. See article on the Llama-Burro challenge on page 16.

September 24-26: RMLA Educational Seminar, Akron, CO

This is tentatively planned for Akron, Colorado. See article on page 17 and please fill out the pink card in the newsletter.

◊ 18



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RMLA Library

Chris Switzer
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Estes Park, CO 80517
303-586-4624

MEMBERSHIP INFORMATION

Membership year runs from January 1 through December 31

Adult Individual Membership: \$30.00 (One vote, newsletter, directory entry)

Farm or Ranch Membership: \$50.00 (Couple or two individuals associated with one business; two votes, newsletter, directory entry)

Junior Membership: \$10.00 (18 or under; no vote, receives newsletter and 75% reduction in conference/show fees, must have adult member sponsor.)

RMLA also provides an extensive lending library of books and videos to members.

For further information please contact Judy Sealy

Deadlines for 1993 and Some of 1994:

March Issue February 12

May Issue April 9th

July Issue June 11

September Issue August 13

November Issue October 8

January Issue December 10

The information contained in this Newsletter is not intended to be a substitute for qualified professional advice. Our readers are encouraged to consult with their own veterinarian, accountant, or attorney with any questions concerning their animals or business operations. RMLA is not responsible for any losses resulting from a reader's failure to heed this caution.

PRESIDENT'S MESSAGE

By Dee Goodman

ITS A BOY! And I don't mean a llama, but almost llama size, 8 lbs, 10 oz. (although smaller than the first, 10 lbs, 7oz.) named Thomas Elton. And boy, does this make you appreciate llama birthing even more!

On with the llama business . . .

It's been a busy 2 months and your board is working hard for you, Remember this is YOUR Association, so please, if you have any feelings, concerns, projects, or questions, let one of the Board Members know and PLEASE fill out the survey questions and the herdsire form and send them in. First, the Herdsire project is another project RMLA is doing for its members free of charge. John Fitzgerald has worked hard on this so help him and the other members who might be looking for a sire by sending in the form and pictures of your sire(s).

On the insurance form questionnaire we need this to help get our Association's group membership insurance in place, with the results of the questionnaire, we'll be able to find out members' needs and know the numbers of people with insurance problems. This program will not work without your help to determine your needs. On the possible Education seminar, on September 24-26, 1993, we need to know if you'll come and what you want for hands-on classes.

RMLA has had some very good marketing opportunities recently. First, was the opportunity to help with an article about llamas in the Record Stockman. This included 2 pages plus pictures. We have already received inquires on this article. If you would like a copy, just call me and I'll send it. The Record Stockman is also doing an article on llamas in their National Western Stock Show Special. The New Mexico stockman is also doing an article on llamas in their January 2 magazine. RMLA will

again have a booth at the National Western Stock Show with Shelia Woodley in charge of the scheduling of the booth. Meantime, RMLA is sponsoring the llamas in the Stock Show Parade, January 12th, which gets great media attention. On February 1-7, the RMLA booth will be at the South Dakota Stock show with Barbara Peterson in charge. After that we will have a free booth place at the Sportsman Show in Denver with the Front Range Llama Breeders of Colorado caring for the booth. In the first week of March, the display will be at the Denver Boat, Travel, and RV show with Jim Osmun doing the schedule. But remember our biggest marketing tool is our animals and our events showing off the llamas. I know that at Fairplay we have around 3,000 people watching the race. And with this year's challenge maybe more (see page 16). So please volunteer to help either with the booth or at the events. One more item is that of Cindy Ross and her family hiking the Colorado Trail this summer with llamas (see page 11). This will be a great marketing opportunity for us.

And talking about volunteering for RMLA, please start thinking about nominations, or in fact, running for the RMLA Board yourself. Let's be honest, it is a lot of work but at the same time it is VERY rewarding. So PLEASE start thinking about it.

In my first President's letter I mentioned that we, as llama owners, need to control our own industry especially with government. When the Board heard about the possible ban of llamas in Arizona in the Tonto National Forest we sent a certified letter voicing our concerns. We feel this is important for our members. I have also received a letter from Jim Hook that llamas may be "discriminated" against in Utah in the Grand Gulch Plateau. More about this

PRESIDENT'S MESSAGE (Con't)

later. If you have any concerns in your area, let us know! Speaking about government, if you live in Colorado and have not ordered your Llama Law signs, PLEASE DO. This law is designed to help you so use it. And to use it, you need signs posted. For \$10 this might prevent you from getting sued. Other states would love to have what you already have. If you need signs call or write me. Also available are Equine signs.

One of the subjects close to Karla and myself are youth involved with llamas. We have been sending out the RMLA Youth Project Books (4-H manuals) for two years. In that time we have heard many comments and problems with the 4-H programs throughout the U.S. One of the main problems is not having a unified program including manuals and record books. Other associations have or are working on 4-H books. This is not good for our kids. When RMLA decided to publish the Youth Manual, it was with the thought of giving the rights of production to the National 4-H office when llamas became a nationally approved project. This is not happening.

To help this happen, RMLA has a proposal to all Lama Associations to jointly work on the second printing of the Youth project Manual and Record Book (see page 17).

The last word . . .

The has been much discussion about prices of llamas, length of wool, government, insurance, 4-H, politics, and other concerns in the llama community but what it all boils down to is that these mystical creatures called llamas are very special. After having a tough two weeks when Thomas was born, I needed some time to the think. So one Sunday afternoon I harnessed Elbert to the cart and when for a drive. What a great way to think about life. And think about what llamas do for us. Remember that last nursing home visit? Or how about the schools or the 4-H kids? Or the charities that we work for with the llamas. Or Karla's favorite hobby, just sitting on the fence watching them. That's what it's about! Until next time, keep smiling and humming down the llama trail.

Always,

Dee

THINK ABOUT WHAT RMLA HAS DONE FOR YOU AND THE LAMA COMMUNITY

- First Lama Association incorporation
- First lama library
- Published the best health and Management Guide, "Caring for Llamas"
- Published the Youth Project and Record Book used for 4-H
- Sponsors 6 Llama events a year
- Supports major lama research each year
- Supports Youth involved with lamas with the Youth Funds Program
- Soon to have a Group Insurance Program in place
- Supports other lama programs and events

NASAL BOTS IN CAMELIDS

by Dr. LaRue Johnson, Colorado State University

As time goes on it seems we are able to come up with one more reason to disprove that Camelids (llamas and alpacas) are essentially disease or trouble free. Now comes "Nose Bots"! Well, in this case, we can at least say that our buddies were/are only innocent bystanders to naturally occurring parasites in deer, or less frequently the parasite of sheep and goats. However, the consequences of this accidental (aberrant) infestation may be very serious with clinical signs ranging from chronic nasal discharge to serious complications including death.

With all the positive wonders of nature, unfortunately some negative spinoff occurs. That seems to be the case in our problem at hand, where a fly, in it's attempt to perpetuate tomorrow's generation, has come up with a unique scheme of essentially sending it's kids (larvae) to summer camp (in the nasal sinuses of their natural hosts but occasionally in our "silent brothers") which is generally not well tolerated by camelids.

If we were to be really scientific at this stage, we would have to inform you that the deer bot is one of the *Cephenemyia* spp. while that of the sheep is referred to as *oestrus ovis*. Neither of these parasites are natural parasites of camelids, and as such we, to date, have no proof that either is able to complete their life cycle in unusual hosts. However, the adult female fly perhaps in a confused state deposits her living larvae near the nasal opening of a camelid, and no doubt the confusion is passed on to her one or several offspring, who do their best to complete their life cycle in what seems to them to be a pretty nice environment, being warm, moist, out of the wind, and loaded with nutrition. Their final resting place as they mature is

in the nasal sinuses, where their size may approach 1 inch X 1/4 inch, which combined with the fact that they also have sharp spines, causes significant irritation. At minimum, there is a nasal discharge characterized by moisture, pus, and even blood components. The potential for more serious manifestations is very real, including a marked tissue reaction referred to as a granuloma which may cause nasal obstruction, possible abscessation, or even blood vessel erosion, resulting in serious hemorrhage. The complications from the latter include pneumonia as well as secondary infections, both of which may contribute to death.

What can be done to prevent, or minimize the infestation by nasal bots? Quite obviously, making sure that your llamas have absolutely no sheep, or deer in their environs would help to reduce the possibility of infestation, however, the absoluteness of that would be hard to come by. In that light, one could at least not raise sheep on the same premises, and not attempt to have camelids on locales with natural Cervid (deer/elk) populations. It is quite obvious that neither of the foregoing are very practical solutions for most llama raisers. As such, if one lives in a high risk situation, particularly if a confirmed case has been observed, in all likelihood the routine use of Ivermectin as a dewormer would be advised, as no other dewormer seems to have an effect on nasal bots. Questions as to how often as well as dose of the injectable dewormer to use are at this stage somewhat opinionated at best, as no scientific studies have been performed. Minimally, at risk llamas should be given twice the usual dose SQ at approximately 1 month following the first killing frost in the fall. The strategy behind

NASAL BOTS IN CAMELIDS (Con't)

this is based on the assumption that the adult flies are killed by the frost and any larvae would now be reachable with the therapy. As such, assuming all animals are treated with this prevention dose, no/minimal numbers of flies will be allowed to develop to maturity thereby reducing the numbers that would be in the environs during the following summer. If bots are of great concern, routine use of Ivermectin at 3 week to monthly intervals should be considered.

The diagnosis of nasal bots is most often made presumptively, based on history, geographical location (i.e. the presence of cervids or domestic small ruminants) and clinical signs. However, if a fiberoptic scope is available, it is possible to actually visualize the developing larvae so as to be more definitive. Bear in mind however that this may require significant sedation if not general anesthesia. Response to treatment is also contributory as regards making a final diagnosis.

When either a confirmed, or presumptive diagnosis is made, there is strong indication for therapy. Ideally cases with

advanced clinical signs should likely be hospitalized so as to more closely monitor any complications. Therapy to date has been most successfully accomplished by parenteral (injectable) Ivermectin at up to three times the normal deworming dose. A single treatment is usually all that is necessary, with a possibility of some prolonged clinical signs even with successful killing of the larvae, due to lingering parasite debris as well as nasal airway damage.

No doubt the next time you observe one of your back yard buddies with a runny nose you will be sure that they have nasal bots. Just to put the problem into perspective, during my 10+ years of working with llamas, I'm aware of only several confirmed cases, but have treated a number of cases where I've presumed the diagnosis to be nasal bots, based on clinical signs, and circumstances. As such, continue to assume that camelids are basically healthy.

Editor's Note: This article cannot be reproduced without permission of Dr. LaRue Johnson.

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VOLUNTEERS

**RMLA needs volunteers for
the following committees:**

**Finance • Wool
Herdsire • Education
4-H Youth • Marketing
Membership
Sponsored Events**

*If you would like to work on one
of the committees, please call one
of the Board Members listed in
the President's letter on pages 4-5.*

MISTAKES?

If you find mistakes in this newsletter, please consider that they are there for a purpose. We publish something for everyone, and some people are always looking for mistakes!

RMLA FUND ACTIVITY 1/1/92 TO 12/10/92

General Operations Fund

Balance 1/1/92 4,000.66

Income:

60% of 1992 Memberships 5,892.00
 60% of 1993 Memberships 1,434.00
 60% of Interest Income 360.45
 Llama Law signs 816.44
 Llamathon 695.00
 Miscellaneous Income 120.40
 Newsletter Ads 2,196.50
 Wind River Rendezvous 1,138.36

Total Income 12,653.15

Expenses:

Bank Fees 152.62
 Board of Directors 1,309.04
 (6 meetings: travel, rooms, meals)
 Corporation Fees 16.00
 Equipment (VCR rental, Pennants) 495.66
 Grant (Kate Booth-Doyle) 100.00
 Insurance 1,000.00
 Llamathon (start-up) 1,000.00
 Llama Law Signs 2,063.77
 (Legal Review, Printing, Postage)
 Memorials (Scott Welles) 50.00
 Newsletter 4,340.71
 (6 printings, postage, phone)
 Office 566.11
 (Envelope printing, supplies, Xerox, FAX)
 Postage 959.40
 (Secretary, Bulk mailing fee, other BOD)
 Wind River Rendezvous (Start-Up) 1000.00
 Telephone (BOD and Committees) 1,792.86

Expenses Total (14,846.17)

Net Income (2,193.02)

Balance 12/10/92 1,807.64

Public Education Fund

BALANCE 1/1/92 282.56

INCOME:

15% of 1992 Memberships 1,473.00
 15% of 1993 Memberships 358.50
 4-H Book Sales 1,734.04
 Judges' Book Sales 0.00
 Service Directory Ads 1992 1,400.00
 Service Directory Ads 1993 40.00
 Miscellaneous Events 288.00
 (Cripple Creek T-Shirt Sales)

Income Total 5,293.54

RMLA FUND ACTIVITY 1/1/92 TO 12/10/92

Expenses:

4-H Book Postage	323.45
Advertising	477.60
Judges' Book Printing	308.30
Miscellaneous Events	635.84
(Estes Park, State Fair, RV Show)	
NWSS	1,464.07
(Booth Space, Parking Permits, Trophy)	
Owner's & Breeder's Directory (Printing)	797.21
RMLA Booth (New Sign, Shipping)	1,034.69
Service Directory Printing	451.23
Total Expenses	(5,492.39)

Net Income

(198.85)

Balance 12/10/92

83.71

Contingency Fund

Balance 1/1/92

3,000.00

Income:

0.00

Expenses

(0.00)

Net Income

0.00

Balance 12/10/92

3,000.00

Research Fund

Balance 1/1/92

3,141.42

Income:

10% of 1992 Memberships

982.00

10% of 1993 Memberships

23.90

25% of Caring for Llamas Book Sales

2,017.51

Total Income

3,023.41

Expenses:

Grant: Franklin Predator Control

2,500.00

Total Expenses

(2,500.00)

Net Income

523.41

Balance 12/10/92

3,664.83

Member Education Fund

Balance 1/1/92

1,940.60

Income:

15% of 1992 Memberships

1,473.00

15% of 1993 Memberships

358.50

Library Donations

50.00

Total Income

1,881.50

Expenses:

Library (Purchases, Postage)

535.00

Total Expenses

(535.00)

Net Income

1,346.50

Balance 12/10/92

3,287.10

Book Fund

Balance 1/1/92

5,176.95

Income:

Book Sales

13,755.54

Shipping

916.64

Total Income

14,672.18

RMLA FUND ACTIVITY 1/1/92 TO 12/10/92

Expense:	
3rd. Printing	5,387.25
Postage, UPS & Promotion	1,214.88
Total Expense	(6,602.13)
Net Income	8,070.05
Royalties to Authors (30% of Net Income)	(2,421.02)
Transfers to Research Fund (25% of Net Income)	(2,017.51)
Balance 12/10/92	<u>8,808.47</u>
Special Events Fund	
Balance 1/1/92	968.01
Fairplay Llama Race	
Income	1,188.00
Expense	(1,012.01)
Net Income	175.99
Conference	
Income	6,528.00
Expense	(13,605.65)
Net Income	(7,077.65)
Balance 12/10/92	<u>(5,933.65)</u>
<p>If you need more detailed information or have questions about these Funds, please call the RMLA Treasurer, Sharon Beacham, 303-666-9437.</p>	

RMLA FOUNDATION, INC.

Balance 1/1/92	40,966.36
Income:	
Interest	1,355.41
Conference Auction	7,233.00
Total Income	8,588.41
Expense:	
Scholarships:	
Joy Hernbrode	500.00
Kimberly Hartsough	500.00
Stipends fo RMLA Events	95.00
Loan to Lloyd Wamsley for llama purchase	225.00
Corporation Fee to CO	25.00
Total Expense	(1,340.00)
Net Income	7,248.41
Balance 11/30/92	<u>48,214.77</u>

The RMLA Foundation received a substantial boost at the 1992 Conference when \$7233.00 was raised at the Scott Welles Fun Auction. Good effort, and a hearty thank you to all who participated!

During 1992, two scholarships, two stipends, and one llama purchase loan we granted by the Foundation.

As of December 1st, the Foundation had over \$48,200. The Financial goal espoused by Scott Welles when the Foundation was created was to reach a \$50,000.00 Fund level. Although Scott did not live to see it, his dream is a near reality . . . he would have been proud.

Jerry Boudreaux
 Treasurer of the RMLA Foundation

THE GREAT COLORADO TRAIL ADVENTURE

by Dee Goodman

Most llama owners have done some hiking. A smaller group call themselves overnight backpackers. Then we have the elite long trip, many miles backpacker. But even this group would be in awe of a person who has hiked over 6,000 miles including: Appalachian Trail (2,100 miles), Pacific Crest Trail (2,600 miles), Traverse of the Sierra Nevada Mountains (800 miles), Southwest Deserts of Utah, Colorado, and Arizona (300 miles), plus many other long distance trails, (without the use of llamas by the way).

Not only has this hiker done these trips, but has also written 4 books including: *The Hiker's Companion*, *Hiking-A Celebration of the Sport and the World's Best Places to Enjoy It*, *Journey on the Crest - A 2600 Mile Walk from Mexico to Canada*, and *A Woman's Journey on the Appalachian Trail*.

This hiker is working on TV about backpacking, including a new PBS show, "Trailside" starting in the spring of '93", and is also a visiting lecturer and Contributing Editor for Backpacker magazine.

Meet Cindy Ross and she's coming to Colorado this summer with her husband, Todd Gladfelter, and their two children, 3-

1/2 year old Sierra and 1-1/2 year old Bryce. Their plan is simple. Hike the entire Colorado Trail . . . with the kids . . . with llamas.

And they need our help! Wally White, who introduced Cindy and her family to llamas, convinced them that they could hike the trail with the children. Wally will help supply the llamas along with Peter Nichols while Charlie Hackbarth will help with the llama equipment. But they need people along the trail to meet them, and bring them to the nearest town for supplies, laundry, and rest. They have two plans; the slow schedule, 8 miles per day, or the fast schedule, 10 miles per day.

They'll be starting July 6, 1993 from Denver heading west and south. PBS does plan to film part of the trip for "Trailside" and Cindy will be writing at least one book if not two about this trip.

If you live near the Colorado Trail or would like to help in anyway, please call or write Dee Goodman for more information.

This is a tremendous opportunity for RMLA and its members to show how great llamas are and what they can do! So lets help Cindy and her family accomplish this project!

MEMBERSHIP NEWS!

By: Judy Sealy

Early response to the '93 membership dues has been very appreciated! Although the deadline has been extended to January 31st to be included in the Breeders & Owners Directory and Service Directory, hearing from you before that date will ease the workload in putting the Directories together for a February printing.

Thank you for using the coupons for complimentary RMLA Newsletters. If you have used all your coupons, please feel free to send me a note with the address of anyone you would like to see receive a complimentary copy. To date, 53 newsletters have been sent to prospective members.

REPORT FROM JANE WHEELER

I am writing to update the RMLA membership on the first research results from the prehispanic llama and alpaca mummies excavated at the El Yaral archaeological site in southern Peru which I spoke about at the Steamboat Springs meeting. During the past sixteen months I have been able to study fiber samples from 6 llama and 4 alpaca mummies at the Macaulay Land Use Research Institute (MLURI) in Edinburgh, Scotland, an institution renowned for its work in animal fiber production. This research has concentrated primarily on the analysis of fiber diameter as a measure of fleece composition, but microstructure studies utilizing the electron scanning microscope and analysis of DNA from the mummies has also begun. Skin and fiber samples were taken at 12 locations across the body: 6 along the midline from neck to tail, 4 at mid-rib from fore to hind limb, and 2 midway down the fore and hind limbs. A total of 200 fibers (the textile industry standard) were examined from each sample utilizing a projecting microscope, IWTO standards and the MLURI GWBASIC FIBRE2 program. This data has permitted detailed evaluation of fiber fineness and uniformity in the mummies, and provided the first direct information on the fleece characteristics of Prehispanic llamas and alpacas.

Quite unexpectedly, five of the six El Yaral llama mummies studied were found to belong to an apparently extinct fine fiber breed which was raised on the south coast of Peru some 900 to 1000 years ago. The quality of fiber from these animals is impressive, with a diameter of $22.4 \pm 2.3 \mu$ (microns), compared to $27.0 \pm 15.6 \mu$ for female and $29.1 \pm 12.7 \mu$ for male woolly chaku llamas in the Andes today. The small range of variation in fiber diameter of the ancient llamas reflects a uniform, single-coat fleece achieved by selective breeding to reduce the size difference between primary hairs and secondary undercoat fibers. The sixth mummy studied was a coarse, double-coat llama with fiber measur-

ing $34.8 \pm 7.3 \mu$. In comparison to the pre-conquest llamas, contemporary Andean llama fleeces lack uniformity, ranging from $32.5 \pm 17.9 \mu$ (female) to $35.5 \pm 17.8 \mu$ (male) for coarse nonwoolly ccaras, $30.5 \pm 18.5 \mu$ (female) to $30.5 \pm 17.9 \mu$ (male) for intermediates, and $27.0 \pm 15.6 \mu$ (female) to $29.1 \pm 12.7 \mu$ (male) for woolly chakus. The variability of present day Llama fiber is related to an increase in hairs and general coarsening of the fleece, which probably began at the time of the Spanish conquest. Crossing between the two prespanish llama breeds would account for the entire range of fleece variation observed in today's animals.

As with the llamas, two breeds of pre-conquest alpacas were found among the El Yaral mummies. Based on diameter, these include a fine fiber alpaca at $23.6 \pm 1.6 \mu$, and an extra fine fiber alpaca with a $18.0 \pm 1.1 \mu$ fleece. Both breeds exhibit uniform singlecoats. In comparison, contemporary Andean huacaya and suri fleeces, at $31.2 \pm 3.8 \mu$ and $26.8 \pm 6.0 \mu$ respectively, are coarser, may have a tendency to hairiness, and are of uneven quality. Coats containing up to 40% hair have been reported in both living breeds. The origin of this degeneration almost certainly lies in the Spanish conquest, but a breakdown in controlled breeding between the fine and extra fine El Yaral breeds would not alone account for the variation observed today. The most probable cause of coarsening and hairiness in both huacayas and suris would be hybridization with the coarse double-coat llama breed, a not improbable scenario amid the chaos and destruction of the conquest. Indeed, the possibility that extensive crossbreeding between alpacas and llamas took place during the sixteenth century and has played an important role in the formation of today's livestock must be seriously studied. The El Yaral materials present a unique opportunity to examine in great detail what llamas and alpacas were like prior to this process.

Together with Dr. Helen F. Stanley of the

REPORT FROM JANE WHEELER (Con't)

Institute of Zoology, London, who is doing the DNA analysis, we are currently seeking funding to continue research on the mummies. This will include 1) detailed analysis of the physical appearance of the mummies, 2) necropsy to determine their diet and health status, and 3) study of their DNA. The study of ancient DNA is in fashion at the moment and, while we will not be trying for anything as exotic as dinosaur blood from amber-bound mosquitoes, the potential results are of great importance to llama and alpaca breeders. Earlier this year the first results from our research project "Molecular Evolution and Genetic Diversity of the Camelidae" were presented at the International Conference on Molecular Evolution, in University Park, PA. Included in our presentation was sequence data from cytochrome B mitochondria for all four living South American camelids, a step towards our goal of identifying genetic markers which can be used to distinguish species, subspecies, breeds and hybrids. Since then, research has continued on the 12S and D-loop regions and DNA has been isolated from the El Yaral mummies. The latter will be of crucial

importance in documenting the historical development of today's llamas and alpacas since they apparently include extinct breeds. These ancient domestic camelids will provide baseline data against which to measure the effects of hybridization and reduced genetic diversity which almost certainly accompanied the Spanish conquest.

I will keep you apprised of new results as they come available and look forward to hearing your thoughts on the mummies. Many thanks to all of you for remembering me with your letters, cards and news via the RMLA Newsletter as I have sojourned in Peru and Scotland during the past three years.

Best regards,
Jane C. Wheeler

P.S. Tax deductible donations to assist in continuation of the research can be made to "Research in Skeletal Biology, Anthro. Dept., U. of Chicago" (write "Dr. Jane Buikstra in the memo space), and would be gratefully received. Please send them to Dr. Jane C. Wheeler, 800 Lake Port Blvd., Apt. H-114, Leesburg, FL.



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A NEW YEAR'S GIFT FROM DEAR DR. DOODLE

Dr. Doodle is a veterinarian who talks to llamas and also to himself from time to time. The important thing to remember, however, is that llamas talk to Dr. Doodle, which, coupled with his genius and pet-degrees, make him an unparalleled authority on any aspect relating to the llama world.

Although sometimes impatient with people, Dr. Doodle loves llamas and encourages any questions you may have about them . . . as long as they aren't stupid questions!

Editor's Note: Not phone calls, please. This is just to lift your spirits after the holidays!

Dear Dr. Doodle,

I am interested in raising llamas for profit. I like both white llamas and black llamas but from an economic standpoint, I can't decide which would be the cheapest to feed. Can you tell me which eat more, white llama or black llamas?

Sandy Broke, Depression, TX

Excellent question! Questions dealing with color heritability often seem quite complex to the novice. For your specific problem, think of it this way. If you mixed the entire genetic alphabet, both upper and lower case, in a bag along with some pluses, parentheses, and a few hidden symbols, the probability of drawing a (W/w+) would be the greatest. Because of the phenomenon, there are more white llamas. Consequently, white llamas eat more.

Dear Dr. Doodle,

Does feeding male baby llamas with a bottle cause Berserk Male Syndrome? If so would you recommend castration?

Harold Frenzy, Anxiety, WI

I have heard this expressed quite frequently. However, I don't see how bottle feeding a baby llama could have the resultant effect of becoming berserk. It is much more likely that berserk tendencies would occur if - say you bit your thumb with a hammer while working on the barn. Obviously castration would just make things worse.

Dear Dr. Doodle,

Can the fall to earth at birth injure the new born llama?

Kathy Depart, Airborn, MO

Most Definitely. You see, there is a reason for the long front legs on baby llamas. The length of the front legs on all animals is directly proportional to the distance of the drop to ground at birth. (Note the leg length of a baby giraffe as compared to that of a dachshund baby.) If, through poor breeding practices, the baby llamas is born with short front legs, he/she will land on its ears first, rather than its legs, causing the tops of the ears to bend. The amount of bend in the ears is indirectly proportional to the shortness of the front legs. If this seems difficult to understand, remember it this way. Tipped ears are often followed by elevated rears in baby llamas.

Dear Dr. Doodle,

Is cutting llamas' fighting teeth with an obstetrics say painful?

Carla Wince, Canine, CA

Cutting fighting teeth is never a pleasant experience, and I have heard of tongue in cheek biting as a result of the anticipation of pain. However, in general, as long as you keep your thumbs clear of the saw blade, it is usually quite painless.

FAIRPLAY PACK LLAMA/BURRO RACE

By Dee Goodman

Recently when I was talking to Bill Redwood about RMLA's events, he told me about a recent article about llamas in the September issue of the Rocky Mountain

Sports Magazine. In the October issue there was a letter to the Editor putting down llamas saying burros were by far better pack animals. The following is that letter:

POOP TALK

Reading Dr. Barry Mink's story ("What's up with Llamas?" September) about how "superior" llamas are for backcountry packing cause me to spit green grass juice in the general direction of Ass-pen, Colorado. Jeez Doc, I know you became somewhat of a veterinarian by hanging with ultrarunning animals like Skip Hamilton and Randi Bromka, but I think you drank a little too much MAX before you pitted a llama against a burro. I know because I worked with both. Don't get me wrong, I like llamas, and the novelty of packing with a llama has served to introduced many people to the wonders of the high country. But to compare them with serious working pack stock is ludicrous.

You're right, llamas do tend to dump in the same place - usually in streams. I've also noticed that llama pellets, being compressed dung, take much longer to decompose than loose-packed road apples.

Has it ever occurred to you llamaroos

that the function and purpose of a trail is to serve as a thread of environmental devastation through the wilderness? A trail is a sacrifice route—a place of destruction that prevents destruction. Llamas may not sink as far as a burro, but that's probably because they aren't carrying as much of a load. Because they can't.

At this year's Burro Days in Fairplay, it took the winner of the 3-mile, 0-foot vertical-foot llama race 25 minutes to reach the finish line. The winner of the 30-mile, 3,000-foot-vertical burro race took four hours to finish. The per-mile pace was nearly 10 seconds faster than the llama contest.

My burro and I challenge anybody, with any llama, to any race of any distance. In fact, if you llamaroos want to settle this, show up in Fairplay next summer on Sunday instead of Saturday.

Hall Walter
Westcliffe, Colorado

After talking to Bill and being one to not let a challenge go by (plus Bill volunteered Clancy, the RUNNIN Llama, to run the 30 miles) the race, was on. After checking with the Fairplay Burro Committee

Recently Hal Walters wrote a letter on how burros were better than llamas in comparing everything from weight to dung. Well Hal, you've really stepped into it now! And, I hope that you're ready to put your "ass" where your mouth is! First, show me a burro that can be pack trained in one

and the Colorado Pack-Burro Racing Association, we were set. So I fired off the following letter to the Editor of Rocky Mountain Sports:

hour . . . or less, or one that doesn't tear up a trail with his BIG FEET, or that doesn't poop ON the trail! I don't think so! And you ask, why do people call a burro an ass?

On your challenge to us "llamaroos" to show up in Fairplay on Sunday-- WE'LL BE

FAIRPLAY PACK LLAMA/BURRO RACE (con't)

THERE! Living by your rules. But fair is only fair. Let's see your Hee Haws on Saturday participate in the Llama race. And by our rules which include running 2 blocks then packing your animal as part of the race. Plus I hope your Hee Haws can swim for you must cross the DEEP river at least 10 times and don't forget the tunnel, bridge and all of the 3' jumps.

So make your plans now to come to Fairplay July 24th and 25th and help us show that llamas are the GREATEST pack animals of all time!

So Hal we'll see you and the Hee Haws in Fairplay, Colorado, July 24th and 25th . . . that is if you show!

Dee Goodman
Rocky Mountain Llama and
Alpaca Association
Akron, Colorado

PROPOSAL

The Rocky Mountain Llama and Alpaca Association (RMLA) would like to propose a joint project to produce ONE uniformed Youth Llama Project Manual between RMLA, International Llama Association (ILA), Llama Association of North America (LANA), Alpaca and Llama Show Association (ALSA) and other Llama Associations and their members. This project would include a uniformed Youth Project Manual, Record Book, and a Workbook for youth llama projects for all of North America. We feel this project would greatly benefit all of our youth who would like to be or already are

involved with llamas especially in 4-H, FFA and other youth organizations. By having one uniformed Youth Llama Project manuals, this proposed joint project would greatly enhance making llama 4-H and FFA projects not only official state programs but nationally as approved program. We need all Associations to work together and show our youth on how we ALL can work together for the good of our youth!

Sincerely,
Dee Goodman
President, RMLA

HANDS-ON SEMINAR

The Education Committee is considering a "Hands-On" Seminar to be held in Akron, Colorado,* September 24, 25, & 26, 1993. The Seminar cost will depend upon instructors chosen and the total number of participants. However, the facilities would be *low cost* or perhaps free. Those attending would provide for their own meals and lodging. Participants will find several Bed and Breakfast and other lodging arrangements available in the area.

Please complete and mail the stamped, self-addressed, post card in this newsletter by *January 31 1993*.

**If you have another location you feel would work well, please let Dee know the location and facilities.*

For additional information contact:

Dee Goodman
41930 County Road AA
Akron, Colorado 80720
or by Phone/Fax: 303-345-2927

MINUTES OF THE EXECUTIVE BOARD MEETING

THE ROCKY MOUNTAIN LLAMA & ALPACA ASSOCIATION

November 12, 1992

Meeting held at the Holiday Inn, Glenwood Springs, CO, 10:00 A.M. Board members in attendance: Dee Goodman, Stan Lacher, John Fitzgerald, Sharon Beacham and Judy Sealy.

- The meeting was opened with the Treasurer's report which will be included in the newsletter. Checks received by the Treasurer will be deposited as soon as possible. Payments will be made by the 9th of the month. Sharon Beacham requested a transfer of funds to Norwest Bank for postage for the *Caring for Llamas* book to maintain \$1,000.00 in order to obtain interest on the account. Shirts from the Sheridan conference will be sold for \$6.00 for T-shirts and \$13.00 for sweatshirts at the display booth at the Denver Stock Show and are available for the members to purchase at anytime. Mileage expenses were discussed. It was voted to pay \$.15/per mile for Board members to attend meetings.

COMMITTEES

- **Events Committee** - Bill Redwood, Chair At this time, Sally German will chair the Red Light Run, Dee Goodman the Fairplay Pack Llama Race, no one yet for the Annual Rendezvous, and the Llamathon is questionable.
- **1993 Conference**
The RMLA Conference will be held with ILA in Snowmass, Colorado, June 16-19, 1993. Please volunteer your help and support to Kitty and Neal Callsen who are working hard to put this together. Room has been reserved for the RMLA library and RMLA display booth. Finding an appropriate time for the Annual Business Meeting was discussed. It was decided to consider a breakfast meeting to attract our members to attend at a time when they will not be distracted by other lectures and events.
- **1994 Conference** - Stan Lacher, Chairperson We are looking toward the front range to host the 1994 Conference. Stan Lacher is working closely with Dale & Mike Pettigrew to find a site. Colorado Springs, Fort Collins and Longmont are being considered. They will work closely with the Education Committee

to organize the program. 4-H Committee will plan activities for the kids attending the conference. We will be working on policies and contracts for speakers participating in the conference.

- **Membership** - Judy Sealy, Chairperson Renewals are coming in at a constant rate. A "final" reminder will be in the next Newsletter for anyone wishing to be included in the 1993 Breeders & Owners Directory. A coupon in the last Newsletter for a complimentary Newsletter to interested llama and alpaca owners has been well received. Frank & Eleanor Palmisano shared over 40 names of Gold Rush Sale participants with RMLA; each received a newsletter. Hope to see more members volunteer for committees. A space is provided on the membership form.
- **4-H Committee** - Sheryl Lambert, Chairperson 4-H has still not been accepted as a state project in Colorado. RMLA project book is close to needing a second printing.
- **Youth Funds** - Jerry Dunn, Chairperson We would like to see a brochure developed to put with the 4-H project book to inform kids on how to apply for funding.
- **Marketing** - No Chairperson Yet Extra copies of the October 30, 1992 issue of the Record Stockman - Southwest Stockman are available through Dee Goodman. It featured a llama article written by Dee Goodman. Frank & Eleanor Palmisano, Gold Rush Sale organizers, have designated 1% of their Spring, 1993 sales to RMLA marketing. We will be searching for ways to advertise to introduce llamas at events such as the R.V. show and the Sportsman Exposition. February 17-21, 1993 RMLA has been asked to provide two people with llamas at a simulated camp set-up at the Sportsman Exposition. In return, they will provide a free booth space (10' x 10') for the RMLA display. Reminder: the display booth needs new photographs. Also, should a damage deposit be considered on the booth to cover damages while being borrowed?
- **Newsletter** - Jo Riley
A member expressed concern over the

MINUTES OF THE EXECUTIVE BOARD (con't)

charge for classified advertising in the newsletter. The purpose in charging a fee is to make the newsletter self-supporting.

- **Research** - Judi Lawson, Chairperson
Judi Lawson will be talking with Bill Franklin regarding the results of the Franklin Study. We will request a newsletter update. A contract need to be formatted for research projects.
- **Rescue Cart** - Bobra Goldsmith is working on the cart. Dee Goodman has offered to help with it. The Sportsman Exposition would be a good place to display it.
- **Herdsire** - John Fitzgerald, Chairperson
John has developed a form to display the herdsire photograph and basic information. When completed, Chris Switzer will maintain 5 notebooks in the library. The form will be put in the Newsletter.
- **Denver Stock Show** - Stan Lacher
RMLA will be providing clean-up of stalls Monday morning, January 18th to help ease the problem of llamas' arrivals. Other members will be on stand-by to help direct people and keep traffic moving smoothly. Stan Lacher discussed sponsoring classes with trophies provided by Henry Rivera. RMLA will sponsor two classes (youth obstacle and llama fiber) at \$65.00 per trophy. Volunteers will be needed to man the RMLA booth.
- **Therapy Committee** - Sally German
Sally will be assembling information on llama/patient situations. Anyone visiting nursing homes or "special" people are urged to write stories.
- **Wool Committee** - Ginger Ferris, chair
Spinning demonstrations will be made available wherever feasible. The Wool Committee is considering selling wool packets.
- **Elections Committee** - No Chairperson
We will be searching for someone to head this committee. The Chairperson will communicate with the membership on nominations for Board members.
- **Education Committee** - Susie Frye
Education Seminar being explored to provide a blend of hands-on classes September 24 - 26, 1993. Meals and lodging will be arranged personally. Costs will be dependent on

classes chosen. Questionnaire will be included in newsletter.

- **Insurance** - Insurance will be finalized in a couple weeks. Continental will provide farm and ranch insurance. Carrier for health insurance is unknown at this time.
 - **Ask the Vet Column** - Mary Beth Hartsough will work with Jo Riley to get the column rolling.
 - **Estes Park Wool Market** - June 12 & 13, 1993 RMLA will pay a sponsorship of \$250. In return, Estes Park will provide booth and banner space, the announcer will acknowledge RMLA and our logo will appear on programs.
 - **Antiguan Llamas** - RMLA will request more information regarding the progress, allocation of funds and projection of the efforts to save the llamas of Antigua. We will consider making a donation once this information has been made available.
 - **Wally White** - Request for support for family hiking the Colorado Trail. A family of four (which includes two youngsters; one still in diapers) would like to use llamas to hike the Colorado Trail. They would be photographing and writing a book of their experiences. RMLA members will be needed to work as a support crew to help them along the way.
 - **ILA Newsletter** regarding llama ban in National Forest. The Tonto National Forest in Arizona is preparing a Wilderness Implementation Plan for the Four Peaks Wilderness Area. It is the intent of the Service to ban all animals not indigenous to the area, with the exception of dogs, horses, mules and burros. The ban will extend RMLA will send a registered letter in opposition to this proposed plan.
 - **Policy Manual Committee** - No Chair yet
The purpose of this committee would be to establish a policy manual. It would facilitate in adopting the direction and focus of a committee, the purpose of a committee and procedures of a committee.
- The meeting was adjourned at 3:00 P.M. The next meeting will be held on Tuesday, January 19th, 1993 at the Denver Stock Show.

Judy Sealy, Secretary

ASK A VET ... VETERINARIAN NETWORK

by Jo Riley

So many times a good idea can rise to the surface and with several people discussing it, the good idea can turn into a **GREAT IDEA!**

The Newsletter will run an article "Ask a Vet." This is the good idea. After wondering how do we find Vets that can and are willing to answer the questions, we came up with the **GREAT IDEA!**

I am asking all members to please contact their veterinarian and ask him or her if they would be willing to be part of a database system of Llama and Alpaca Veterinarians and occasionally write an answer to a question.

The steps for completing the **GREAT IDEA** is as follows:

1. Ask your Vet if he will become part of our network.
2. Send the Vet's name, address and phone # to: Jo Riley
P. O. Box 1189
Lyons, CO 80540
303-823-5409
3. I will send him/her a form to complete listing areas of experience in the llama and Alpaca kingdom they feel comfortable answering questions. After talking with several Vets, just the experience, whether good or bad, is important to other Vets. Since there is a regional difference, some Vets have experiences different things before others. Sharing this knowlege is important to all.
4. I will enter all the vets and their information into a database. When questions are sent to the Newsletter, I will forward them a Veterinarian for him to answer. If there are more questions than space available, the Editor reserves the right to edit the questions with the approval of the President.
5. **Now the important part . . . Networking!** I will sort the information by the area and list the Veterinarians for each area. I will print out a list and mail it to all the Veterinarians involved. Hopefully, this type of network will help us care for our animals more efficiently. If there is a veterinarian who has experience in a specific area, sharing his knowledge will not only save time but maybe an animal's life.
6. **The Bottom line.** This network will only work if everyone recruits his Vet to share knowledge. The form will allow for limitations for Vets who are shy about sharing their knowledge. If you have any suggestions, please call me. Please let's all contribute and make this the best network for llamas and alpacas information in the industry.
7. If you are shy to ask your Vet maybe a good time to ask permission is when you are paying your bill! I see this as a Win-Win situation. If your Vet has questions about the Network, please have him call me or Dee Goodman.

With your help, this will be a great success!

FINAL REMINDERS

YOUR 1993 MEMBERSHIP DUES MUST BE RECEIVED BY JANUARY 31ST FOR YOUR NAME TO APPEAR IN THE 1993 DIRECTORY

- The original deadline of December 31 is being extended to January 31st because of the holidays. Dues remain the same as last year - \$50.00 for two names, \$30.00 for one, \$10.00 for junior members (18 or under, must have an adult member sponsor).
- There will be NO supplementary directory this year!
- The membership form was mailed inside your November newsletter. If you have lost or mislaid it, please either let me know and I'll mail you a new form OR jot down the information published in last year's directory and send it to me with your dues check (i.e., name(s), address, ranch name, phone number, number of females, intact males, geldings).
- Also, please let me know if your interests/activities include any of the following: breeding, sales, wool, packing, commercial packing, training, products, research, leasing, driving, boarding, judging, brokering or other (specify).

Judy Sealy, RMLA Secretary
593 19-3/4 Road
Grand Junction, CO 81503
303-241-7921

ENTRY (OR ENTRIES) IN THE SERVICE DIRECTORY ALSO MUST BE RECEIVED BY JANUARY 31ST TO APPEAR IN THAT DIRECTORY

- The cost is \$20.00 per entry under each classification that you choose (1-3 lines describing your activity). The classifications are: Breeders, Commercial Packing, Stud Service, Training, Equipment and Supplies, Leasing, Boarding, Special Services, Publications, and Other.
- Remember, this directory is enclosed in EVERY RMLA brochure that is mailed or given out. It's an excellent, affordable means of getting your name in the hands of prospective llama and alpaca owners.
- The Service Directory form was mailed inside your November newsletter. If you have lost or mislaid it, contact:

Erma Hast
15251 - 6100 Road
Montrose, CO 81401
303-249-3083



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Joe & Mary Beth Hartsough P. O. Box 574
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7202 N. 45th Street, Longmont, CO 80503
(303) 530-5575

EDITORIAL

by Gail Segreto

Colorado RMLA members recently received a memorandum. Our Executive Committee wants our input on whether RMLA should endorse an amendment on the Colorado ballot.

The amendment hopes to dedicate state lottery proceeds for parks, recreation, and wildlife. This sounds like a good and noble cause. However, like most political issues, this one has many conflicting points of view. My intent here is not to praise or criticize this initiative. My real concern is with RMLA getting involved in politics.

I do not believe it is right for RMLA to take a public stand for or against any political issue or candidate unless it's stand directly involves llamas.

Last year RMLA was successful in getting a llama liability law passed. I think the principle behind the law is clearly of direct benefit to llama owners. However, issues concerning recreation, wildlife, and parks do not directly involve llamas. Certainly laws on these issues may have some ramifications for some RMLA members. But if may not be so clear cut and therefore I believe it inappropriate for RMLA to take a stand.

One of RMLA's primary functions is to educate. Often laws are passed through our government without the public being fully aware of all the nuances and implications embodied. We would be open to and grateful for, any attempt to bring political issues of potential concern to our attention. I don't think it would be out of line for the Executive Committee to take a stand and recommend its support of a particular issue to the membership. Through education our members may decide to place their personal support for or against some issue.

I am very pleased that the question of whether RMLA should take a stand to endorse this amendment was brought to the membership's attention. This action brings to the forefront the larger question of whether RMLA should endorse any political issue. I feel strongly that we should not, and I would have been very disappointed if the Committee had decided for endorsement without the membership's consensus.

If RMLA is to be a useful organization, we have to give our leaders a better sense of how we want our Association to operate. I urge you to make your opinions known.

P. O. Box 506 · Elizabeth, CO 80107
303-646-0989

LETTER FROM THE DENVER ART MUSEUM

To Chris Switzer,

Gretchen Johnson, Associate Dean of Education, and I would like to thank you for our generous donation to the Denver Art Museum. We will enlarge several of your slides to use with our animal pictures. The samples of various camelid wools, both raw and spun, will be used in our "touchable" art kits on Pre-Columbian textiles. We especially appreciate your sharing the precious vicuna wool.

It is our hope and aim to have objects of interest to the museum visitor which can be handled and touched, which will spark visi-

tors' curiosity and add to their appreciation of the Denver Art Museum's Pre-Columbian textile collection.

The printed material which you gave me on spinning and about the animals was most interesting and will help in preparing educational information about both.

I have noted that you would be interested in giving a talk. Thank you again for all your help.

Sincerely,
Joanne Mendes
(This was edited for space.)

FOR SALE

OUTSTANDING OPPORTUNITY TO PURCHASE TOP QUALITY FEMALES. Proven mothers bred to multi-Champion GANDY DANCER and beautiful daughters of Gandy (some bred). 15 to choose from, various styles, sizes & colors. Starting at \$5500. Health, reproductive guarantee. Llamage, P.O. Box 574, Platteville, CO 80651; 303-785-2463.

GRAND VALLEY LLAMAS must start making room for Spring babies! Bred females and polite, well-trained youngsters for sale. One free breeding with any female purchase with a choice of our full Chilean, half-Bolivian or domestic herdsires. Please call Judy Sealy for more information, 303-241-7921 in Grand Junction, CO.

REGISTERED STUD QUALITY MALES AND BRED FEMALES! Short to medium wool with excellent confirmation and dispositions from domestic bloodlines. Weanlings \$1,000, 4-year old proven white stud \$1,500. Three-in-one packages: Bred females with unrelated weanling male at side \$10,000. Catalpa Llamas, 719-947-3203.

WILDERNESS SPIRIT UNLIMITED is proud to present some of their finest of llamas for sale! Bred females, packers/4-H, yearlings. Choose from Chilean, Catskill, MC Hammer, Sherman Oaks, Vaughn, and Oliver Twist's progeny. Financing, llama packages, consulting services, stud service, boarding, and delivery available. Call, write, or visit, 719-495-0877.

MC HAMMER BABIES NOW ARRIVING! Colorful, Fuzzy, Correct, Star Quality. Come for a visit. Also available: weanlings, yearlings, bred females, \$4000-\$8000. Guaranteed. Stud service included. Home of M C Hammer. TTEAM trained. Can deliver. Overland Trail Llamas, 303-493-2335. CO.

BREEDING AND WEANLING LLAMAS FOR SALE. Stud service available to Macho's Ace and several other proven studs for sale: Stud quality males and four females bred to Macho's Ace. Also Yak, Rocky Mountain Goats, Elk, and Miniature Donkeys. Jerry McRoberts, Gurley, NE 69141, 308-884-2371.

WE OFFER HOPE AND HELP with your selection from our herd. Reasonably priced, registered, vet-checked, Tteam trained, and guaranteed. Stud service by classic, domestic, or imported bloodlines. Financing available. Strasburg Llamas, The Willborns, 2940 Wagner, Box 339, Strasburg, CO 80136, 303-622-9552 or 303-232-7676.

OVER 30 REGISTERED LLAMAS. Young quality stock, reasonably priced to sell! Helgenberger Llamas, Montrose, CO, 303-249-6549.

INDIAN PEAKS RANCH continues to be at the leading edge of the Colorado llama industry by offering sound, large framed and densely fleeced males, females and bred females from a twelve year old breeding program. Come and "Take a Peak" at what you've been missing. Call Alaine, 303-459-3245. 30 minutes from Boulder.

HERDSIRE ADS

INDIAN PEAKS RANCH offers Championship long wool, medium wool, and performance Stud Services to Camacho Chief, Yukon or Windfall. Tiered pricing, discounts and guarantees (starting at \$1,000). Brochures, portfolios, videos on request. Also on all-aluminum Llama Trailers and accurate External Ultrasound units. Call Alaine or Tim at 303-459-3245.

BREEDING FOR QUALITY makes sense! Multi-Champion GANDY DANCER (Oak Hill Kit Carson x Huarí), sire of Champions (9 Champions, 5 Res. Champions in 1-1/2 years). Invest in one of your own! Limited time only -- \$1000, live birth. Llamage, P.O.Box 574, Platteville, CO 80651; 303-785-2463.

NAUTILUS has arrived in Colorado. This fine herdsire is from the breeding program of Cameo Llamas in Oregon. This well-balanced stud offers flowing wool on a well-proportioned frame. Look for him at the NWSS. His schedule is being kept by Castle Llamas, 303-484-3537, call for more detail.

IT'S HAMMERTIME! M C HAMMER BABIES NOW ARRIVING. Come see them dancin' and prancin'. Want to create a star of your own? Stud fee: \$1000. Multi-breeding discounts. Live birth guarantee. Transportation available. Overland Trail Llamas, 303-493-2335, CO. Eastward Inn Eden Llamas, 801-745-2297, UT.

RMLA YOUTH EDUCATION FUND

by Jerry Dunn

The RMLA Youth Education Fund is a foundation established in the memories of Wes Mauz, Jr. and Scott Welles. These two people exemplified the spirit, hope, and professionalism for llamas and our organization. It is the expectation of this founda-

tion to make monies available for our youth membership to promote education and participation in the llama industry.

Following are the purposes of the fund's uses as set forth by the committee:

- 1. SCHOLARSHIPS** ... for the purpose of pursuing additional education after high school. Funds are available for five semesters, starting at \$250.00 per semester. This amount may increase with the earnings of the fund.
- 2. STIPENDS** ... for the purpose of encouraging young people to actively participate with llamas/alpacas at shows, clinics, parades, PR opportunities, 4-H projects, etc. Maximum stipend per individual per year is \$50.00. Eligibility begins at age eleven.
- 3. LOANS** ... for the purpose of helping young people purchase a first llama or alpaca, equipment (cart or packing system). Eligibility begins at the age of eleven.

Any person wishing to participate in the use of these funds must be in a family who is a member of RMLA, or a junior member sponsored by a RMLA member.

The Foundation Committee believes these activities will help promote a positive involvement with our youth and the promotion of the llama/alpaca industry.

Committee members are Jerry Dunn, Jerry Boudreaux, and Dewain Wood.

Application forms are available from:

Jerry Dunn
14550 W. 50th Avenue
Golden, Colorado 80403-1707
303-277-1129

HERDSIRE DIRECTORY

The Herdsire Committee is compiling 5 Herdsire Directories, which will be available for checkout through the RMLA Library. Any and all negotiations of fees, trades and etc., will be the responsibility of the participants, not RMLA.

Those sire owners who wish to participate need to complete the Herdsire Data Form in the center of the Newsletter and mail it, along with five color photos to:

John Fitzgerald
3567 L-25 Drive
Hotchkiss, Colorado 81419

Depending on the demand for the directories, the owner may be asked to send more photos at a later date.

Those who wish to be included in the first assemblage are asked to return the Herdsire Data form/forms no later the **January 31, 1993**. For listing more than one herdsire, please complete a data form for each, just make copies of the data form.

If you are interested in borrowing the Herdsire Directory once it is completed, contact Chris Switzer who heads up the library after March 1, 1993.

NEW MEMBERS AND ADDRESS CHANGES

Karen Buxton
ANGEL LAKE LLAMAS
12501 WCR 74
Eaton, CO 80615
303-654-0094

Pat Sullivan, Richard Peters
Barbara Pond
STAR SAPPHIRE LLAMAS
774 Mason Lane
Corvallis, MT 59828
406-961-4774

Carol Fischer-Boris
OUTRIDERS LLAMAS
9908 CR 76
Parlin, CO 81239
303-641-5902

J. Franco
P.O. Box 1754
Los Angeles, CA 90001

Barbara Harris
WILD CAT LLAMAS
P.O. Box 212
Bellvue, CO 80512-0212
303-229-8433 (Digital Pager)

Loyde Jackson
J33 LLAMA
22627 Mossy
Oaks Springs, TX 77389
713-923-8358

Carol A. Gould
SILVER MOUNTAIN PRINTS
P.O. Box 913
Estacada, OR 97023-9545
503-630-4033

Pat Militzer
PJ LLAMAS
1190 Marshall Road
Boulder, CO 80303
303-494-8219

Robert Pauly
HIGH PLAINS LLAMAS &
ALPACAS
P.O. Box 757
Lyman, WY 82937-0757
307-782-7440

ADDRESS CHANGES:
Steve & Christine Michaels
WHITE PINE LLAMA
RANCH
233 Whitepine Creek Rd.
Trout Creek, MT 59874

Michele Fickel
BLUE SKYE LLAMAS
1911 N. Garfield Ave.
Loveland, CO 80538-3847



John & Emily
Klauss

• November through April •
210/535-4443 • P.O. Box 609 • Helotes, Texas 78023
• May through October •
719/748-8115 • P.O. Box 788 • Florissant, Colorado 80816

TIRED OF LATE DELIVERY OF THE YOUR NEWSLETTER

If you are anxious to receive your newsletter and find it delayed in the bulk non-profit mail system, let us know. Would you be interested in receiving each issue first-class for one year for an extra fee of \$10.00?

Please let Judy Sealy know if you would like this service. We will be more than happy to accommodate you!

593 19-3/4 Road
Grand Junction, CO 81503

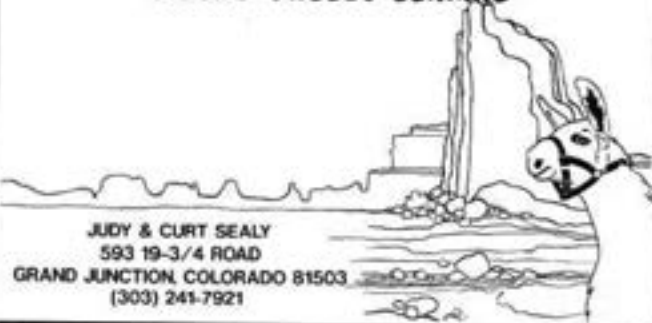
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Quality Stock, reasonable prices. Registered, vet checked, Team trained, guaranteed. Stud service by classic, domestic, or imported bloodlines. Financing available.

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2940 Wagner - Box 339 - Strasburg, Colorado 80136

The Wilborns

GRAND VALLEY LLAMAS



JUDY & CURT SEALY
593 19-3/4 ROAD
GRAND JUNCTION, COLORADO 81503
(303) 241-7921

RMLA GROUP INSURANCE FOR MEMBERS

RMLA is working on a Group Insurance Plan for our members but before we can finish the program, our agent has asked us to survey our members for their

needs. PLEASE fill out the questionnaire in the middle of the Newsletter and send it in so we can get this program going! Questions - Call Dee Goodman!

LIBRARY NOTES

by Chris Switzer

New for the Library!

- *Raising Llamas in Alberta - Why are they so popular?* Donation from the Parkland Llama & Alpaca Club, the Northern Alberta Llama Club, and the Chinook Llama Club. (25 page booklet on the basics, good drawings, and 1 page of color photos)
- Article - "What Bo Peep Needed was a Couple of Good Llamas" Iowa State University Newsletter, Nov. '92 - about Bill Franklin's research on guard Llamas.
- 2 copies of *The TTEAM Approach-Llama Handling and Training* by Marty McGee (200 page book)
- Video - "The Competitive Edge in the Show Ring" by ALSA
- Fall '92 issue of ALPACAS magazine
- Fall '92 copy of Camelid Kids (ILA newsletter for kids)

Note: "Llama Books ... a reading list for

children" was included from our RMLA library titles in the Camelid Kids. (Barb Coffman and Kitty Callsen do this newsletter - a subscription is only \$5 - a really fun publication for kids!)

A special thank you to the Robertsons for their donation to the library.

I've ordered second copies of several books recently. That way I can send our requests quickly. In 1993, I'll be replacing some battered copies with new ones - our library is used a lot!

More members are using library items for 4-H groups and with school talks. Really makes me happy!

After the holidays, I'll redo the library list, which will be sent out to all members with their directories. I plan to simplify with these major headings: ARTICLES, BOOKS, CHILDREN, MISCELLANEOUS, VIDEOS, and WOOL.

CLASSIFIED ADS

WANT TO ENJOY YOUR LLAMAS EVEN MORE?! Learn effective, nonforceful ways to communicate through TTEAM training techniques: Haltering, leading, loading, picking up feet, grooming. For weanlings or adults, two-legged and four-legged. Your place or ours. Dale Pettigrew, Overland Trail Llamas, Livermore, CO 303-493-2335.

TTEAM EQUIPMENT: Gentle grooming brush, \$12. Halters, \$19.50. Book: *Llama Handling and Training: The TTEAM Approach* by Marty McGee, \$26.75. Video: "Basic TTEAM with Llamas" by Marty McGee, \$67.50. Prices include shipping. Overland Trail Llamas, 168 Emerald Mtn. Ct., Livermore, CO 80536. 303-493-2335.

POSITION AVAILABLE IN STEAMBOAT SPRINGS, COLORADO with established 30 head llama ranch. Responsibilities: Feeding and general care-training animals for packing-organizing and support for wilderness trips-ranch chores. Benefits: Housing provided (not on ranch) medical and retirement plans provided. Full-time May through October/Part-time November through April. Send letters of interest to Mr. John Duffey, P. O. Drawer P, Fort Collins, Colorado 80522.

LETTER DEFENDING THE USE OF LLAMAS

TO: Mr. Paul Libby, Mesa District Ranger
Tonto National Forest, Mesa, AZ 85211-5800

The Rocky Mountain Llama and Alpaca Association (RMLA) Board of Directors and members are very concerned about the possible ban of llamas in the Four Peaks Wilderness Area. We feel that all the facts about llamas have not been presented to you and your staff. Llamas in most states are now considered livestock not exotic animals. In fact, Colorado this past year included llamas on the Colorado Equine Law (HB 1064) giving llamas the same consideration as horses, mules, and other pack animals.

Llamas were very instrumental in building the Colorado Trail and in helping to maintain other trails throughout North America. Environmental groups are finding that llamas are more environmentally friendly and non-destructive to the wilder-

ness than horses and other pack stock and even humans.

Also, RMLA is presently working on a rescue system using llamas to help in emergency rescues especially in wilderness areas where as you know, motorized vehicles can not be used. So far in our tests, llamas have been great in rescue situations.

At anytime, RMLA would like to show you the amazing llama's abilities and what they can do for you. For a llama demonstration and/or if you have any questions, please call Dee Goodman anytime at (303)345-2927 or write to 41930 County Rd AA, Akron, CO. 80720! Thank you for your time!

RMLA Board of Directors

NEW RATES FOR ADVERTISING

DISPLAY ADS:

Full Page: 9" X 6-1/2"	\$65.00
Full Page inside Cover	\$80.00
1/2 Page: 4-1/2" X 6-1/2"	\$40.00
1/2 Page Back Cover	\$50.00
1/2 Page: (Back cover with two color) ..	\$115.00
1/4 Page: 4-1/2" X 3-1/4"	\$20.00

10% Discount for 3 Consecutive Issues on Same Display Ad!

Business Card: 2" X 3-1/2"

	\$10.00
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All Display Ads must be camera-ready.

CLASSIFIED ADS:

Member Classified (50 words):	\$5.00
(For more than 50 words-15¢ per word)	
Non-member Classified:	\$10.00
(For more than 50 words-15¢ per word)	

All classified ads and articles must be typed double-spaced!

Deadline for next issue is February 12th.

**Please mail all ads
and typed articles to:**

(The type has to be dark!)

Jo Riley

**Post Office Box 1189
1612 Spring Gulch Dr.
Lyons, CO 80540
303-823-5409**

*Send articles that
need to be typed to
Anne Kirby*

**Please make checks
payable to RMLA.**



Rocky Mountain Llamas

Cold Weather Coming and Babies are Due?

No-nonsense Baby Warm Coats & Raincoats

Thoroughly tested in cold, wet weather

Warm Coats good for cold, snowy weather

Lightweight, rip-stop nylon
lofty polyester fiberfill
Easy velcro fastenings
#746 \$45. + shipping

Raincoats for rainy weather

Ultrax breathable cover
Nylon lined
#748 \$50. + shipping

Raincoats for cold weather

Same at #748 but with
medium interlining
for warmth
#749 \$50 + shipping

Two Sizes:

SM 20-30 lb. babies

LG 30+ babies



Bobra B. Goldsmith - 7202 North 45th Street - Longmont, Colorado 80503 - 303-530-5575

**DEADLINES FOR NEWSLETTER:
FEBRUARY 12 AND APRIL 9, JUNE 11**

Rocky Mountain Llama and Alpaca Association

593 19-3/4 Road

Grand Junction, Colorado 81503



Address Correction Requested

Bob & Barbara Hance
HANCE RANCH
11818 W. 52nd Ave
Wheat Ridge, CO 80033-2032

Dated Material
Do Not Delay In Delivery, Please!