

THE CANAAN KIBITZER

Volume 50, Issue 2

Spring 2014

NATIONAL SPECIALTY BEST IN SHOW
MULTIPLE GROUP PLACEMENTS
BRONZE GCH

Torino



Breeders: Christina Miller, Ethan Miller, Amanda Pough, Judy Rosenthal

Owners: Christina Miller & Ethan Miller

Sire: GCH Rosendog's He Who Must Be Named, RN, CDCA HC, CDCA ROM

Dam: CDCA DOTY, Aust. Ch, GCH D&J Ha'Aretz Vertigo at River Rock, CDCA HCX, CDCA ROM

Handled by Mel Holloman

River Rock Canaan Dogs - [facebook.com/CanaanDogsofRiverRock](https://www.facebook.com/CanaanDogsofRiverRock)

Canaan Dog Club of America (CDCA)

www.cdca.org

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President	Amanda Pough president@cdca.org
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Director	Ken Cabrera geckogungear@yahoo.com

Or, to reach the whole Board: bod@cdca.org

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Membership	Amy Preston
Versatility	Denise Gordon
Ways & Means	April Lee
Web	John Relph & J C Greene

The views expressed in this newsletter are not necessarily the views of the CDCA. This newsletter is an open forum and all comments and contributions are welcome, but subject to the editor's discretion. Content that is deemed inappropriate or libelous by the editor will not be published.

Any veterinary advice distributed in this newsletter should always be discussed with your veterinarian prior to implementation. The intent of this newsletter is to be informative and becomes a historical document that reflects the breed and the CDCA.

The Canaan Kibitzer

Quarterly Newsletter of the
Canaan Dog Club of America

Editor: Amanda Pough
Publishers: Amy Preston & John Relph

Contributing Writers & Advertisers: AKC, C Beuchat/ICB, C Franz-Cabrera & K Cabrera, J Capiou-Greene, D&J Davison, D Dodson, D Gordon, C&E Miller, L Muthard, B O'Donnell, OFA, A Pough, R Steinberg, WKC

Publishing Dates: February 15, May 15, August 15, November 15

Content & Advertising Deadlines: February 1, May 1, August 1, November 1

Reprint Policy: Please credit *The Canaan Kibitzer* and an original source by-line (if any). Send a copy of the reprint to Amanda Pough, 132 Genung Circle, Ithaca NY 14850

Submission Guidelines:

Show reports: Please keep all-breed show reports to one page; or less if you are including photographs.

Special events: Specialties or supported entry shows, will be allotted more space and handled on a case by case basis. If you would like to cover a special event, please inform the Editor in advance.

Photos: Always welcome, even without an article. High resolution digital photos are preferred.

Ads: Printed as-is, so please proof them carefully.

Rates: All ads should be in electronic format. Photos must be 300dpi or greater.

Color Sponsorship	US\$600.00
(both covers plus 4 page spread)	
Front Cover	US\$ 50.00
Rear Cover	US\$ 40.00
Full Page	US\$ 30.00
Half Page	US\$ 15.00
Quarter Page	US\$ 7.50
"Brag Box" (no photo)	FREE
Whelping Box	US \$ 20.00/yr
(up to 10 listings)	

All ads must be paid in advance. Make checks/money orders payable to CDCA. Send fees to Christina Miller, CDCA Treasurer, 3220 Gees Mill Road, Conyers, GA 30013. Email creative to bandersnatchbtcd@yahoo.com

Submissions are due midnight 2/1, 5/1, 8/1, 11/1. Special exceptions may be arranged as needed. Submissions that are not time-sensitive may be held for future issues at the editor's discretion. 1 page = 500 words, 1/2 page = 250 words.

THE CANAAN KIBITZER

VOLUME 50, ISSUE 2 SPRING 2014

PRESIDENT & EDITOR'S MESSAGE

Meet Me In North Branch, North Branch, Meet Me At The Show!

We are heading into the final weeks before the Annual Meetings & National Specialty in North Branch, MN this June. Deadlines are fast approaching—see details starting on page 7 of this issue. We have the potential for 5 sets of majors in each sex as we are offering the Major Reserve option at the National. If we have twelve or more dogs/bitches entered in the classes at the National, Reserve Winners for the sex with that entry will receive a three point major. (Winners in that sex will earn a five point major.) A relatively recent AKC rule change allows for this option at our National, but we need the entry (twice the number in a sex needed for a five point major) for it to be awarded. Please keep this in mind when placing your entries for the National weekend. (This option is only available at the Friday show.)

The Annual Meetings for the club are as important or more than the National Specialty. This is your chance to bring your concerns, ideas or volunteerism to the attention of your fellow club members.

Additional Important Information also in this issue:

- The Club's "Jump Start" Donation to study of Breed Population Genetics Analysis. (Page 14.) Learn how to submit information on your dog, make your own donation or sign up for a class to learn more.
- Pages 21 and 22 include information about AKC's PAC (Political Action Committee). In the last set of elections, AKC PAC backed candidates

LETTERS TO THE EDITOR

Bert

Just saw ... that Bert Scheaffer had passed away recently. I last saw her at a Canaan Dog specialty, having known both of them since I was about 10 years old....

They were good friends of my mom's before they moved to Florida, and Bert and I had a "catch up session" at that specialty a few years ago.

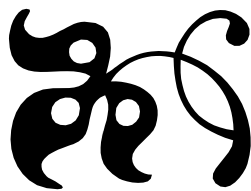
Liz (Elizabeth Muthard)



had a very high election rate. In this day of more & more restrictive dog ownership and breeding regulations, having those in government who understand our issues is more important than ever. IF EVERY MEMBER OF AN AKC CLUB DONATED \$5 TO THE AKC PAC, WE WOULD HAVE A BETTER FUNDED PAC THAN HSUS. Help preserve your rights to own and/or breed your dogs and support the AKC PAC.

- Meet The Breeds New York City is teaming up with the Westminster Kennel Club. (Page 23.) More details will come as dates get closer. If you have ever wanted to cheer on the Canaan Dogs at Westminster, this could be your chance to help the club and stay for the show!

Happy Spring and look forward to seeing you all in Minnesota in June! - Amanda



REMEMBERING

More on Bert—Bertha Sheaffer ... the original copy this appreciation and remembrance of Bert is floating around in cyberspace and was never received by the editor. My thanks to Donna & Bryna for their understanding and follow-through to make sure I received it for this issue. - AMP

Bertha Sheaffer may now have left us in body, but her spirit lives on in many of us who had business with her through our early years in Canaan Dogs, and that spirit lives on in her legacy of love for the breed and the knowledge which she willingly forwarded to those of us who were also interested in breeding and promotion. I hold five letters from her that were her response to my questions, from those dated Nov 16, 1971 as I began my search for a Canaan Dog through April 25, 1975 as I began to breed and needed additional advice. Even as problems surfaced, "Bert" was loyal to Dr. Menzel's contribution to the breeding she established on this continent.

In those five letters she was open and candid about problems she saw developing as breeding progressed but always had suggestions to avoid furthering the problems in our breeding programs. I am the first to admit that I did disregard some of her advice and did suffer as a result. Her recommendations came from the dimension of perfection in which she lived as a breeder of Dalmatians and as wife of AKC judge, Jay Shaeffer, who served as early guardian of the CCA Stud-book.

In addition to her loyalty to the breed which she observed through our struggles with problems throughout the development of the breed including health problems, club efforts with changes in the breed standards and our long suffering attempts for AKC recognition, she was always ready with a compliment for a job well done.

She acknowledged our personal problems and sorrows, be it a breeding gone bad or the death of a loved one. My last communication from her was an expression of her sympathy at the loss of my husband.

I will open her letters to any breeder wishing to see her communications to me. Therein you may see her vision for the breed which the Sheaffers supported under the name of Spatterdash Canaan Dogs.

- Donna Dodson



Susan Parsons

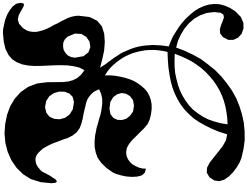
Susan Parsons, Cladich Skye Terriers, passed away this spring after a long illness. A Dog Person to her core, she

especially appreciated lesser known breeds being celebrated and lauded. She had first met Canaan Dogs in trips to World Dog Shows in Europe & at Crufts in the UK. She didn't get to many CDCA events, but cheered us on from home and kept track of kennels, dogs and litters.

Bryna Comsky wrote "She had long been a participating figure in Canaan events, and drew her expertise from her experiences with her beloved Skye terriers. I remember her well from the 2008 National where she played the roles of conformation handling instructor, ring steward, and raffle organizer among others."



Right: Susan at the 2008 CDCA National, stewarding for Chris Miller (Sweepstakes)



REMEMBERING

Cherrysh Stone of Hope (Rufus)

We had to say our final goodbye to our beautiful boy Rufus. He was the best dog we have ever known and we are both just heartbroken. To honor him we had three palm trees planted and created "Rufus' Garden".

Rufus was a great high jumper, he could easily jump straight up and his hind feet would be at the top of an 8 foot fence, but he never has tried to escape, which he could easily have done. Rufus was so in tune with me and he always knew the day before I was going to get sick. I would be feeling fine but Rufus would be planted on my chest and not want to move, the next day I would be congested and would feel horrible. He always knew. Rufus is a talker, if you ask him questions he will answer you with a series of grumbles, not growls, nor barks. He [would] also answer yes or no questions with his tail. If the answer is yes he [would] wag his tail, if the answer is no he [wouldn't] wag it.

- Becki O'Donnell



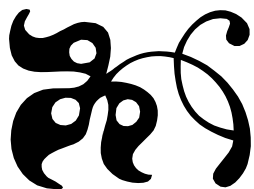
AKC Champion/UKC Grand Champion and BIS D&J Ha'Aretz I'm The Buzz Baby (Buzz)

With Heavy heart we say good bye to our sweet boy, Buzz. A true gentleman of the breed, he was always willing to get along with anyone, anyplace. Buzz has been a regular at specialties both AKC and UKC, even in this last year. He will always be precious to us for the joy he brought to every one of them.

You will be greatly missed.

Special thanks to Trudi Kimm and Donna and Roy Dodson for allowing another classy guy, Ch. Pleasant Hill What's The Buzz, to be his sire. We also appreciate the contribution of his mother Ch. D&J Ha'Aretz Holly, who also misses him.

- Donna & Jackie Davison



REMEMBERING

FarSight Maccabee bat Onyx RN THD AHBA-HCT CDCA-HC CGC (Maccabee)

My heart and soul dog, Ms. Maccabee crossed the Rainbow Bridge and is now an angel.

I thought I was just getting a pet when Donna Dodson and Joan Capaiu Greene entrusted the "wild woman" to Ken and me. But our first Canaan Dog was meant to lead me down a path of many firsts:

- * My first time ever in the ring with a show dog. We entered her in many shows in the Pacific Northwest where we would be the only Canaan Dog. People would come to watch the class just to see what a Canaan Dog looked like. Ken would be outside the ring handing out pamphlets on Canaan Dogs.

- * My first agility training partner. She was quite good at it, other than the teeter! I never got up the gumption to actually enter a trial though.

- * My first ever breeding. Ms. Maccabee had 3 litters with a total of 11 puppies. She was a fantastic mother - even though she scared me on the 2nd litter when she seemed to stop the process altogether with only 2 puppies on the ground but the xray indicated there might be a 3rd. I bundled her and her newborns into the vet where they determined yes, there was one in there - and it was a big one! On the way to the emergency vet for an emergency c-section, I heard a lot of licking coming from the crate: Maccabee managed to deliver the little [big] guy all on her own!

- * My first ever Rally obedience title holder. Maccabee got her RN at the advanced age of 11.

- * My first therapy dog and the first Canaan Dog to hold the AKC THD title. Ms. Maccabee and Ken were registered with Delta Society and started making therapy visits when Maccabee was about 5 years old. When Ken was no longer able to take her, I got certified with her and we continued to spread doggie cheer until she was almost 14 years old.



And now she leaves a super-sized hole in my heart. While I have loved each of my dogs, Ms. Maccabee spoke to my heart and soul. I am devastated without her.

RIP my sweet one.

- Carrie Franz-Cabrera & Ken Cabrera



2014 CDCA National Specialty & Annual Meetings

June 18-23, 2014
North Branch, MN



Schedule of Events

Wednesday June 18

8AM Board of Directors meeting / 3PM General meeting
PM—Roundtable Discussion on the future of Canaan Dogs (all at Host Hotel)

Thursday June 19

Anoka County Kennel Club All breed show
CDCA Supported Entry
Judges Education at Host Hotel after all breed show

Friday June 20

Anoka County Kennel Club All breed show
CDCA National Specialty
Sweepstakes (Puppy & Veteran) Judge Linn Klinger Brown
National Specialty Judge David Bolus
Ringside Mentoring Available for Judges
Summer Solstice combined Obedience Trial

Saturday June 21

Cambridge Kennel Club All breed show
CDCA Supported Entry
Banquet, Awards presentation and Auction at Host hotel

Sunday June 22

Cambridge Kennel Club All breed show
CDCA Supported Entry
Picnic Supper and Dog Play Time,
Oskow home, Minneapolis MN (about an hour from hotel)

Superintendent—Onofrio. Shows close Wed., June 2th, 2014

Monday June 23

Herding at Elyian Farms, Pine City MN
Entry form available on cdca.org & was distributed in the Winter 2014 issue.

2014 CDCA National Specialty & Annual Meetings

June 18-23, 2014
North Branch, MN



Host Hotel

American Inn, 38675 14th Ave, North Branch, MN 55056, North Branch, MN
Please call the local number at 651-674-8627. (Do NOT call the toll free number, they don't have the group code/rate.). Group code is **CDCA**. Rooms are held until 5/18/14
There is a one time \$30 pet fee non refundable.
Free high speed internet—Complimentary breakfast—Indoor pool
Jack Juve is the general manager taking care of the details.
Wednesday meetings, Thursday judges seminar and Saturday's banquet will be at the hotel. Hotel is 12 miles from show site, just down 1 road.

Show Committee

Show chair: Gloria Zopfi

Specialty committee: Keith Shank, Alla Geretz and Cathi Oskow.

Annual Club Meetings

As per Article II, Section 1 of the CDCA By Laws, the 2014 Annual Meeting of the Canaan Dog Club of America, Inc. will be held on Wednesday, June 18th at 3pm at the American Inn, 38675 14th Ave, North Branch, MN 55056 (The Board of Directors will meet at the hotel at 8am the same day.)

To help facilitate the meeting, club members are encouraged to submit items for the agenda to the Recording Secretary, Melinda Linton, to arrive by Wed., June 4th, 2014 (6351 Linton Way, Ann Arbor MI 48105-9285)

Top Canaan Dogs of 2013

If your dog was among the top CDs in performance or conformation in 2013, watch for your invitation to submit their info for a special presentation at the banquet. Contact Julie Haddy 864-325-3562 or pawslover@gmail.com for more information.

2014 CDCA National Specialty & Annual Meetings

June 18-23, 2014
North Branch, MN



Catalog Ads & Auction items

Send to Cathi Oskow by May 14

Contact Cathi for details—CanaanQat@aol.com—and watch for additional information to be posted on the CDCA email list and website.

Trophy donations

Send to Alla Gertz by May 14

Checks payable to CDCA, Inc.,

Mail to: 4701 West 28th Street, St Louis Park MN 55416

Banquet Reservations

Send to Keith Shank by June 1

Checks payable to CDCA, Inc., \$30 per person

Mail to: PO Box 490784, Blaine MN 55449

Choice of: Steak, Chicken or Vegetarian, all served with salad and pasta.

Picnic Supper and Dog Play Time, Sunday evening, Oskow home in Minneapolis
Directions and more information are attached to this issue and will be available at the host hotel. RSVP with Cathi directly—CanaanQat@aol.com

Herding Test

Entry form available on cdca.org & was distributed with the Winter 2014 issue. Directions to Elysian Farm in Pine City, MN will be available at the host hotel or by contacting Denise directly. Our evaluator will be JoAnna Yund, an AKC herding judge. \$35 for the first dog and \$30 for each additional dog owned by the same person. If you paid for a run in 2013, contact Denise directly to apply your entry fees to this year's test or arrange a refund.

FMI: Denise Gordon—DesertStarCanaans@yahoo.com

2014 CDCA National Specialty & Annual Meetings

June 18-23, 2014
North Branch, MN



Final Planning Notes ...

The Premium for the National & Surrounding Shows, as well as the Obedience Trial, may be found here: <http://www.onofrio.com/plist/anok1pl.pdf>

Please note, the trophy list has TONS of typos and errors introduced by Onofrio and/or not fixed before publication by Onofrio. We have been told these will be corrected in the catalog. Please use this premium for entries, rather than for the trophy list. You may also request a copy of the premium directly from Onofrio if you don't receive one in the mail, but as the **deadline for entries is June 2**, you may need to use the online version.

Thursday, Saturday and Sunday are supported entries.

National with Puppy & Veteran Sweeps is Friday.

Veterans do not need to be intact for Sweepstakes, but do need to be so for regular classes.

Those entered in Puppy Sweeps must also enter the National.

On Friday only (for the National) the 12-18 month class is divided into 12-15 and 15-18 months.

Also happening during the cluster of shows:

Chuck A Duck/Root Beer Floats Take The Lead Benefit

CGC/CGC-A testing

Cancer Benefit Dinner and Live Music on Friday night

AKC Junior Handler Clinic

PLUS, all the CDCA events!!

New Titles – January Through April 2014

<u>Dog's Registered Name</u>	<u>Owner(s)</u>	<u>Date Titled</u>
<i>AKC GRAND CHAMPION</i>		
GCH. CH. Rivroc Onto Somethin Bsnatch Rosndog	Christina Miller & Ethan Miller	1/4/14
GCH. CH. Gemari's 1st Hope	Michael Banister & Melvin Larsen	3/9/14
<i>AKC BEGINNER NOVICE (OBEDIENCE)</i>		
CH. Harei Selah Keisha Of Sundowner, BN, RN, CGC	Cathey Dunn	1/20/14
<i>CDCA HERDING CERTIFIED</i>		
Jo-Clem Fire Defies The Sun, CDCA-HC	Julie & Dan Haddy	4/12/14

Whelping Box: Planned, Expected & Arrived Litters

A special advertising option for CDCA Members

Litter on the Ground

Kennel: Dor Vedor—VA

Sire: Ch. Renegade Don't Tread On Me – OFA hips (good) & Cerf Test (Normal)

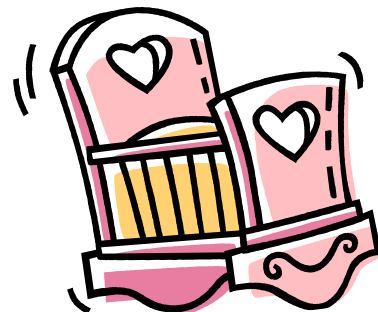
Dam: Ch Ha'Aretz Alpha Reva - OFA Hips (good), Cerf Test (Normal), DM (Clear)

Whelped: April 2, 2014

Puppy Count: Males 3 Females 1

All white with black mask and patches

Contact: Ro Steinberg canaandogs@cox.net



CDCA News and Updates

2016 National Specialty Applications sought!

The Board is looking for applications to host the 2016 CDCA National Specialty and Annual Meetings.

This is a wonderful way to introduce your local friends to lots of Canaan Dogs, and introduce your fellow CDCA members to your part of the country. Information on requirements to host a National and the application form may be found on cdca.org or by contacting your favorite Board Member.

Applications are due to the Board by JUNE 17, 2014.

The Board will support and help any group hosting a National, but we need you as club members to tell us where you want to go next! (2014 will be held in June in Cambridge, Minnesota and 2015 in Tucson, Arizona.)

We would LOVE to have multiple applications for a National, but really need just one complete one! If no applications are received, the Board will decide between our fall back locations of Atlanta GA in October, or the Northeast [either central NY in late September (outdoors) or central MA indoors (date TBA)].

IMPORTANT TABS ON CDCA.ORG

Stay up on CDCA business! Use the tabs at the top of the CDCA homepage for The Kib and Members Information.

<http://cdca.org/kibitzer.html>

Current Kibitzer issues are available for everyone given the Kib ID and password: members, judges, and non-club members who buy subscriptions. The public can download 2003 through 2010 is-

sues for free without knowing the logon information.

Kibitzer logon info:

ID: kibitzer (case sensitive)

Password: desertdog (case sensitive)

<http://cdca.org/members.html>

The Members section currently has CDCA membership information, our Code of Ethics, various applications and forms, AKC Delegate reports and Kibitzer links.

Member logon info:

ID: cdca (case sensitive)

Password: pariah (case sensitive)

50TH ANNIVERSARY OF THE CDCA (CCA)

2015 marks the 50th anniversary of the CDCA (CCA). Much more will be coming about the celebrations of this event, but step one is complete. Jennie Larkin will chair a committee to compile club history and memories. Put your thinking caps on, dig out your old photos and stay tuned for more information and how to share in the celebration of 50 years of Canaan Dogs in the US!



Did you know? Canaan Dogs are featured in a small profile in the June 2014 issue of "Dog Fancy."



Pleasant Hill Canaan Dogs

THE GIFT

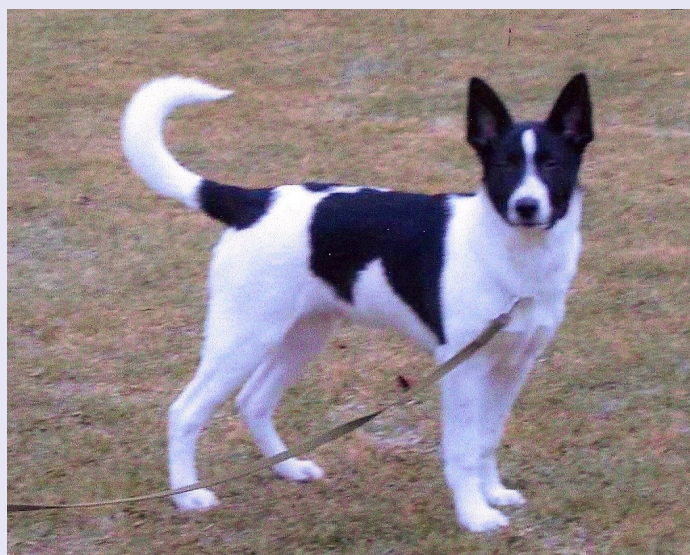
8-17-04

After 28 years of breeding and 61 litters of Canaan Dogs I saw in this puppy what I was looking for in the breed: type, character, structure. This puppy was special. Truly a gift, we named him "Magnum" hoping that somehow my husband, Roy, and I could provide the necessities to carry him to the top of the breed. What we could provide was love and Magnum did return our love through the years. But in this dog world it takes knowhow and material expenditure to acquire the credit that we felt he deserved.

Therefore, by his placement with **Pamela Rosman**, Magnum was on his way to the top. Pamela had the knowhow for success through working with her late mother who had been involved with the Rhodesian Ridgeback breed. We grieved at the physical loss of this special boy but we had to provide for our rapidly approaching retirement. A championship was as far as we could carry him.

With the endorsement of **Dr. Richard Vulliet, DVM**, and brilliantly handled by **Bruce and Tara Schultz**, Magnum rose

to the top of the Canaan Dog world. With this in mind I wish to gratefully thank all fanciers, owners, judges and handlers involved in noting and awarding Magnum's exceptional quality. Magnum is all a Canaan Dog should be and remains a very special gift as I near the end of my adventure.



THANK YOU.

GRCH, CH Pleasant Hill Magnum of Samara

AKC Breeder of Merit

Donna L. Dodson

931-682-2721

Cell: 815-790-3364

Litter due mid May

Ch. Pleasant Hill Desert Sonata

By

GRCH. Blue Sky Desertstar Orion the Hunter.

Canaan Dog Club of America, Inc.

AKC Parent Club

www.CDCA.org

Melinda Linton, Corresponding Secretary
6351 Lintons Way
Ann Arbor MI 48105

FOR MORE INFORMATION, CONTACT:

Amanda M. Pough, President

802.272.7635

BandersnatchBTCD@yahoo.com

Carol Beuchat PhD

Scientific Director, Institute of Canine Biology

949.632.5762

carol@instituteofcaninebiology.org

PRESS RELEASE



FOR IMMEDIATE RELEASE

CANAAN DOG CLUB OF AMERICA ANNOUNCES "JUMP START" DONATION TO STUDY OF BREED POPULATION GENETICS ANALYSIS

Donation Will Help Canaan Dogs Today And In The Future

March 16, 2014—

The Canaan Dog Club of America, Inc. is pleased to announce a major donation to the Institute of Canine Biology for their Canaan Dog Population Genetics Analysis Project. We hope this large donation will help "jump start" this project and inspire other Canaan Dog clubs and fanciers to contribute as well. In addition, the club is helping researcher Carol Beuchat, PhD, collect and prepare pedigree information for this project.

The Canaan Dog is an ancient landrace breed of dog native of the desert and wilderness of what is now Israel. The original breeding stock of the domesticated population was collected from the wild and from the nomadic Bedouin, and over the years additional dogs have been added to expand the gene pool. However, as the Bedouin culture declines, the native dogs are becoming scarce, and eventually the ability to obtain additional dogs will end.

The purpose of the Canaan Dog Population Genetics Analysis project is to assess the current genetic status of the breed, and to provide information to breeders that will help them maintain genetic diversity into the future.

Canaan Dog breeders, owners, friends and clubs around the world are encouraged to support this project, which will benefit the global population of the breed. Pedigrees of Canaan Dogs from around the world are essential to this project, and the Canaan Dog Club of America, Inc. is organizing the collection of a comprehensive global pedigree database. If you can provide pedigree information, either of individual dogs or as a database, it can be submitted by

email to pedigree@cdca.org (or cdpga4all@gmail.com). The data should be submitted as a spreadsheet (e.g., Excel) containing the registered name of the dog, names of the sire and dam, birth date, sex, and registration numbers and registration body (e.g., AKC, IKC, etc). However, information is still welcome even without all the details. If you need technical assistance preparing your data, please send a request to pedigree@cdca.org.

The Institute of Canine Biology (ICB; www.InstituteofCanineBiology.org) is an independent, global consortium of canine biologists and geneticists that provides research, expertise, education, and information about dogs and especially genetics, to breeders, researchers, and the public. Led by Scientific Director Carol Beuchat PhD, who has completed similar population analysis for other breeds, the Institute adds the Canaan Dog to a list of ongoing projects about other breeds including the Mongol Bankhar, Norwegian Lundehund, and Poodle.

The Canaan Dog Club of America, Inc. (CDCA) was formed in 1965 with the arrival of four Canaan Dogs to the United States. As the AKC Parent Club, the CDCA offers education and events for Canaan Dogs and other breeds, and promotes the breeding and preservation of these desert survivors.

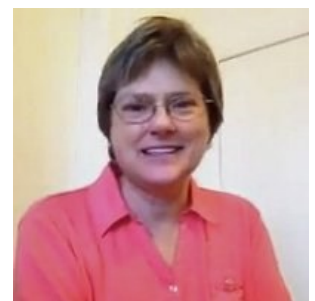
The Canaan Dog Club of America, Inc. is excited to support the Institute's study of Canaan Dog Population Genetics, which will help the breed now and in the future. For more information, and to make a donation to support the project, go to the project website at www.instituteofcaninebiology.org/canaan-dog.html. To learn more about Canaan Dogs and the Canaan Dog Club of America, Inc., please visit <http://cdca.org>

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This announcement just missed the last newsletter. As per our policy, it was published on the CDCA Yahoo List (the club's official e-list) and on the club website. On the next pages, you will find more information about Dr Beuchat's work and this & other pedigree projects.

Meet Carol Beuchat, PhD

Carol Beuchat is a vertebrate biologist with broad expertise and research experience that encompasses physiology, ecology, behavior, and evolution of every vertebrate group except fishes (mammals, birds, reptiles, and amphibians). She has over 30 years of experience working in both the field and the laboratory, asking questions about the interactions of animals with their environment and the mechanisms they use to cope with particular physiological challenges. Her background in comparative biology and an interest in the biology of dogs motivated the formation of the Institute of Canine Biology as a means of bringing scientists studying various aspects of canine biology together with the dog breeders and owners who have vast collective experience and knowledge of dogs. The increasing number of genetic disorders in dogs are a huge concern for breeders, who lack the tools and resources to address these problems. At the same time, there is a revolution in genetic research fueled by the discovery of the dog as a model animal in which to study genetic disease in



humans. The possibilities for fruitful interaction between the scientists and the dog breeders and owners are potentially endless.

Carol holds an appointment as Visiting Scholar in the Division of Genetics, Genomics, and Development, Dept. of Molecular & Cell Biology at University of California at Berkeley. She is a member of the Species Survival Commission of the Conservation Breeding Specialist Group (CBSG) at the International Union for Conservation of Nature (IUCN). She has an English Springer Spaniel from Finland named Finn.

Online Course Basic Population Genetics for Dog Breeders

MOST RECENT COURSE STARTED 30 April 2014 but you can still join. Contact Dr Beuchat directly (carol@instituteofcaninebiology.org) for catch up information.

Instructors: Carol Beuchat PhD (Univ. Calif. Berkeley) & C.A. Sharp (Australian Shepherd Health & Genetics Institute, Inc.)

TOPICS

Molecular Genetics, Clinical Genetics, and Population Genetics: How are they different? How are they used?

Founders, gene pool, and genetic diversity: What do the terms mean? How are they determined? Do they matter?

Coefficient of Inbreeding: What does it mean? How is it calculated? How is it used properly (and improperly)?

Relatedness: How genetically related are two dogs? How is relatedness determined? Does it matter?

Evaluating genetic health: What is effective population size? What is effective number of founders?

Genetic testing: What are the right and wrong ways to use genetic tests? Are genetic tests really the answer?

EBV: What is it? How is it calculated? Why is it being used by domestic animal breeders around the world - but not here???

Improving the health of dogs: Putting it all together.

COURSE INFO

How long, how much?: Courses are 8 weeks and normally \$95 *BUT CANAAN DOG PEOPLE ARE INVITED TO TAKE THE CLASS AT NO CHARGE due to our breed participation in the Pedigree Project.*

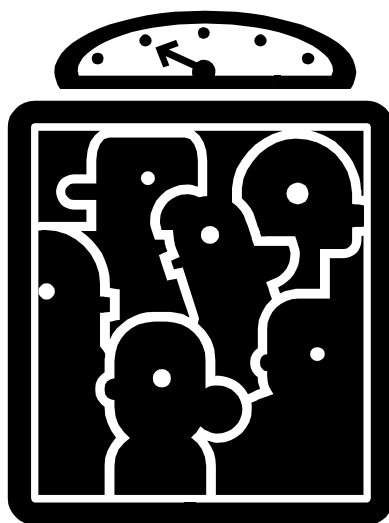
How hard?: You to work at your own pace. "Basic" courses start with the basics. We know you want to be a breeder, not a scientist.

How much time will it take?: Generally there will be 1-3 hours of reading and homework exercises each week. Some people will do more, some will do less.

How will we meet?: We will have a private Facebook Group where we can discuss and ask questions, each at your own convenience.

Is there a textbook?: Students are *strongly* advised to purchase a copy of *Introduction to Veterinary Genetics* (1995, by Nicholas). If you can find it, another great book is the larger version of this book, *Veterinary Genetics*, but it's out of print; I got my used copy for about \$12.00 (!!!), but you might have to dig around to find that kind of price. Otherwise, it's about \$100, but I would say it's a great value even for that. (Also see the recommended books list on the ICB website.)

Are there breed-specific courses?: The Basic course is for all breeds. Once you have taken that course, we can arrange a breed-specific course module - usually 2-3 weeks and with an enrollment of at least 5 students.



Why You Need Population Genetics: The "Elevator Pitch"

by Carol Beuchat, PhD

1) All the useful genetic variation your breed will ever have was in the dogs that founded the breed. This genetic diversity is finite.

2) Each generation, alleles can be lost by chance (this is called "genetic drift") and also through artificial selection by breeders, who select for dogs with the traits they like and remove other dogs from the breeding population.

3) Because the stud book is closed, genes that are lost cannot be replaced.

4) So, from the moment a breed is founded and the stud book is closed, loss of genetic diversity over time is inevitable and relentless.

5) You cannot remove just a single gene from a population. You must remove an entire dog and all the genes it has.

6) You cannot select for or against a single gene, because genes tend to move in groups with other genes (this is called "linkage"). If you select for (or against) one, you select for (or against) them all.

7) Breeding for homozygosity of some traits breeds for homozygosity of all traits. Homozygosity is the kiss of death to the immune system. And by the way, as genetic variability decreases, so does the ability of the breeder to improve a breed through selection, because selection requires variability.

8) The consequences of inbreeding (in all animals) are insidious but obvious if you look - decreased fertility, difficulty whelping, smaller litters, higher puppy mortality, puppies that don't thrive, shorter lifespan, etc. Genetically healthy dogs should get pregnant if mated. They should have large litters of robust puppies, with low pup mortality. Animals that cannot produce viable offspring are removed by natural selection.

9) Mutations of dominant genes are removed from the population if they reduce fitness. Mutations of recessive alleles have no effect unless they are homozygous. So rare alleles are not removed, they are inherited from one generation to the next, and every animal has them. Lots of 'em.

10) If you create a bunch of puppies from your favorite sire, you are making dozens of copies of all of the bad alleles in that dog (which were never a problem before because they were recessive; see 9) and spewing them out into the population. Now, a (previously) rare mutation will become common, its frequency in the population increases, and the chances go up that some puppy will be produced that is homozygous (has two copies of that bad allele) - and homozygous recessive alleles are no longer silent.

11) So, genetic disorders caused by recessive alleles don't "suddenly appear" in a breed. The defective gene was probably there all along. Make a zillion copies, and suddenly you have a disease.

12) Using DNA testing to try to remove disease genes from the breed will not make dogs healthier (see 2, 5, and 6).

13) The breed will continue to lose genes every generation (by chance or selection) until the gene pool no longer has the genes necessary to build a healthy dog.

14) At this point, the breed might look wonderful (because of selection for type), but it will suffer from the ill effects of genetic impoverishment - inbreeding depression, diseases caused by recessive alleles, increased risk for cancer, etc.

15) The health of individual dogs cannot be improved without improving the genetic health of the breed. The only way to improve the genetic health of the breed is to manage the health of the breed's gene pool.

16) Population genetics provides tools for the genetic management of breeds or other groups of animals. Breeders CAN improve the health of the dogs they breed if they understand and use them.

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Last revision 11 Nov 2013.*

Editor's Note: The original breeding stock of the domesticated population of Canaan Dots was collected from the wild and from the nomadic Bedouin, and over the years additional dogs have been added to expand the gene pool. However, as the Bedouin culture declines, the native dogs are becoming scarce, and eventually the ability to obtain additional dogs will end. For these reasons, Canaan Dogs offer a unique opportunity for this Breed Population Genetics Analysis Project—in some ways, we do not yet have a closed stud book. The Board of the CDCA knows that breeders will not—nor should they—make all breeding decisions based on Dr Beuchat's work, just as breeders should not make a breeding decision on one single piece of data. We do believe that this project will have a positive impact on the breed now and into the future.

Visit www.instituteofcaninebiology.org/ for **more resources and information** on Breed Population Genetics Analysis, or to make a **donation** directly.

If you can provide **pedigree information**, either of individual dogs or as a database, it can be submitted by email to pedigree@cdca.org (or cdp-ga4all@gmail.com). The data should be submitted as a spreadsheet (e.g., Excel) containing the registered name of the dog, names of the sire and dam, birth date, sex, and registration numbers and registration body (e.g., AKC, IKC, etc). However, information is still welcome even without all the details. If you need technical assistance preparing your data, please send a request to pedigree@cdca.org.



OFA Test Results February—April 2014

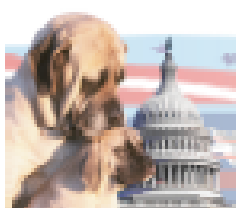
Line in bold italics signifies the dog has a CHIC number.

Registered Name	Registration Number	sex	OFA Test Number	OFA Test	OFA Results
<i>ANACAN SON OF GLORY</i>	<i>DN33978201</i>	<i>M</i>	<i>CA-EL148M28-VPI</i>	<i>ELBOW</i>	<i>NORMAL</i>
<i>ANACAN SON OF GLORY</i>	<i>DN33978201</i>	<i>M</i>	<i>CA-486G28M-VPI</i>	<i>HIPS</i>	<i>GOOD</i>
ANACAN SON OF GLORY #1 (SHAY)	DN33978201	M	CA-DM106/29M-PI	DEGENERATIVE MYELOPATHY	NORMAL
BLUE SKY DESERT STAR BALL OF FIRE	DN22127102	F	CA-EYE7/68F-VPI	EYES	NORMAL
<i>BLUE SKY DESERTSTAR ORION THE HUNTER</i>	<i>DN22127103</i>	<i>M</i>	<i>CA-EYE8/68M-VPI</i>	<i>EYES</i>	<i>NORMAL W/ BREEDER OP-TIONS NOTED A3:Distichiasis</i>
BLUE SKY LUNAR EXPLORER	DN38279002	F	CA-EYE13/4F-VPI	EYES	NORMAL
BLUE SKY PANDAMONIUM	DN38279004	F	CA-EYE14/4F-VPI	EYES	NORMAL
CANDO JEALOU THINK ABOUT IT	DN24961104	F	CA-EL151F59-VPI	ELBOW	NORMAL
CANDO JEALOU THINK ABOUT IT	DN24961104	F	CA-489G59F-VPI	HIPS	GOOD
CANDO JEALOU THINK ABOUT IT	DN24961104	F	CA-PA94/59F/P-VPI	PATELLA	NORMAL - PRACTITIONER
CANDO JEALOU THINK ABOUT IT	DN24961104	F	CA-TH100/59F-VPI	THYROID	NORMAL
CANDO JEALOU YOU GIVE ME FEVER	DN28177101	F	CA-TH99/45F-VPI	THYROID	NORMAL
CANDO JEALOU YOU GIVE ME FEVER	DN28177101	F	CA-PA93/45F/P-VPI	PATELLA	NORMAL - PRACTITIONER
CANDO JEALOU YOU GIVE ME FEVER	DN28177101	F	CA-488G45F-VPI	HIPS	GOOD
CANDO JEALOU YOU GIVE ME FEVER	DN28177101	F	CA-EL150F45-VPI	ELBOW	NORMAL

OFA Test Results February—April 2014, continued

Line in bold italics signifies the dog has a CHIC number.

Registered Name	Registration Number	sex	OFA Test Number	OFA Test	OFA Results
CHERRYSH LIGHT UP THE SKY	DN30646001	M	CA-DM105/36M-VPI	DEGENERATIVE MYELOPATHY	NORMAL
EASTLANDS BIT OF A BRAVEHEART	DN22410502	F	CA-490G68F-VPI	HIPS	GOOD
EASTLANDS BIT OF A BRAVEHEART	DN22410502	F	CA-TH98/68F-VPI	THYROID	NORMAL
HA'ARETZ LEV GAHDOHL	DN25928102	F	CA-TH97/54F-VPI	THYROID	NORMAL
HA'ARETZ LEV GAHDOHL	DN25928102	F	CA-487G54F-VPI	HIPS	GOOD
HA'ARETZ LEV GAHDOHL	DN25928102	F	CA-PA92/54F/P-VPI	PATELLA	NORMAL - PRACTITIONER
HA'ARETZ LEV GAHDOHL	DN25928102	F	CA-EL149F54-VPI	ELBOW	NORMAL
HA'ARETZ LEV GAHDOHL	DN25928102	F	CA-EYE15/55F-VPI	EYES	NORMAL
HA'ARETZ LEV GAHDOHL #2 (HEART)	DN33978201	F	CA-DM107/55F-PI	DEGENERATIVE MYELOPATHY	NORMAL
PLEASANT HILL GALYA	DN33377801	F	CA-EYE16/23F-VPI	EYES	NORMAL W/ BREEDER OP- TIONS NOTED D3a:Persistent Pupil- lary Membranes - Iris to Iris
PLEASANT HILL GALYA	DN33377801	F	CA-TH101/23F-VPI	THYROID	NORMAL
RELIC'S EXCALIBUR	DN29150506	M	CA-PA91/39M/P-VPI	PATELLA	NORMAL - PRACTITIONER
RELIC'S EXCALIBUR	DN29150506	M	CA-484G39M-VPI	HIPS	GOOD
RELIC'S EXCALIBUR	DN29150506	M	CA-EYE12/38M-VPI	EYES	NORMAL
RELIC'S EXCALIBUR	DN29150506	M	CA-EL147M39-VPI	ELBOW	NORMAL
RENEGADE'S DON'T TREAD ON ME	DN12041701	M	CA-EYE11/100M-VPI	EYES	NORMAL
RENEGADE'S DON'T TREAD ON ME	DN12041701	M	CA-485G100M-VPI	HIPS	GOOD



WHAT IS THE AKC PAC AND WHAT CAN IT DO FOR YOU?

GAIL LABERGE, AKC PAC Board Member

A Political Action Committee (PAC) is a private organization that collects funds from its members and makes political contributions to those in office or those running for office. The funds from a PAC can only be used as campaign donations. The AKC PAC is set up to help elect dog-friendly candidates.

The AKC PAC can help elect officials who support the position of the fancy on animal legislation; this in turn leads to protection of your rights as a breeder, dog owner, and show person. It is crucial that we have individuals in office who are open to our views on legislation and are willing to support our position on any canine legislation that is proposed. By donating to those officials or candidates who support our views, we are showing that we have faith in them and support them in office.

Any member of an AKC-affiliated club may contribute to the AKC PAC; however such donations are not tax deductible.

AKC-affiliated clubs cannot donate to the AKC PAC, but clubs may hold fund-raisers among members for the PAC and may solicit or provide other opportunities for their members to make contributions to the AKC PAC. *The funds, however, must come from the members and not the club.*

As we look across the country during this legislative season, we are seeing more and more anti-breeder, anti-owner, and anti-dog legislation being introduced. Many of those proposing this type of legislation are backed by animal rights groups such as HSUS which have put hundreds of thousands of dollars into donations to candidates and officials that will back their views on animal legislation. We have been slow in realizing that it is time for those in the fancy, and those who love dogs, to step up and support our own candidates who take a stand in favor of dog owners. That is where the AKC PAC comes in. We now have a means for making donations to "our" candidates.

Those who give to the AKC PAC can also help determine who receives funds from the AKC PAC by recommending officials or candidates (who have either promoted dog-friendly legislation or opposed anti-dog legislation) to the AKC PAC Board through the AKC Government Relations Department. The AKC PAC Board will work with you to arrange a

presentation of those funds in a face-to-face meeting with the official or candidate.

It takes money to run for office and our donations are critical to electing dog friendly legislators.

At this time we don't have the hundreds of thousands of dollars that HSUS has to put into a campaign, but we could. If each Delegate and each member of an AKC Member Club or Licensed Club gives to the AKC PAC, we would have the money to support dog-friendly legislators or candidates. If 20,000 members each gave \$25.00 to \$30.00 a year (the approximate cost of one entry at a show), the AKC PAC would have \$500,000.00 to \$600,000.00 to make those crucial donations to those in office or candidates for office.

The goal of the AKC PAC is to have the funds available to help elect dog-friendly officials on a state and national level. As a Delegate, you are in a position to make this goal a reality both by giving personally and, more importantly, by educating the members of your Club on the AKC PAC and why it is important to support the PAC with your donations.

I challenge each of you to personally raise a minimum of \$25.00 from each of 10 members of your Club during the remainder of 2009. These donations can be done two ways: one is to fill out and mail in a donation card; the other is to go to AKC.org, click on Government Relations and then click on "Help Support AKC's Legislative Fight" to make an online donation.

As we look forward to the grand celebration, in December, of the 125th anniversary of AKC and the Sport of Dogs, please remember we must elect officials who are dog-friendly if we are to continue this wonderful sport! You have it in your power to help the AKC PAC help to elect those officials.

For more information or assistance, call the AKC GR Department at 919-816-3720, email doglaw@akc.org, or visit www.akc.org/canine_legislation.

First published in *Perspectives*, the newsletter for AKC delegates, September 2009.
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Support the AKC PAC!



The **American Kennel Club** has taken the lead in supporting legislation across the country that protects the rights of responsible dog owners. Our new **AKC Political Action Committee** gives us an additional tool with which to influence legislators. Through the **PAC**, we can demonstrate a unity of purpose that helps us advance a positive legislative agenda.

The **AKC PAC** collects voluntary contributions from individuals and uses these donations to support candidates who defend dog owners' rights and can effectively influence legislation impacting animal owners. Your donation will be bundled with contributions from **AKC club members** across the country to strengthen our support for reasonable, enforceable laws that protect the welfare and health of purebred dogs and do not restrict the rights of breeders and owners who take their responsibilities seriously.

Contributions to this committee are not deductible on federal tax returns. Federal law requires us to use our best efforts to collect and report the name, mailing address, occupation and name of employer of individuals whose contributions exceed \$200 in a calendar year. The maximum annual contribution is \$5,000 to AKC PAC. All contributions are voluntary.

☐ Check or cash enclosed for full amount (Make checks payable to AKC PAC) \$ _____

☐ Credit Card payment enclosed \$ _____

☐ Charge to my personal ☐ Visa ☐ MasterCard ☐ American Express ☐ Discover

Account# _____ Exp. Date _____

Name _____

Street Address _____

City _____ State _____ Zip _____

Employer _____ Occupation _____

☐ I am a United States Citizen or permanent legal resident of the United States.

Club Affiliation _____

Phone _____ E-mail _____

Contributor's Signature _____ Date _____

AKC PAC thanks you for your generous contribution!

AMERICAN KENNEL CLUB, 8051 Arco Corporate Drive, Suite 100, Raleigh, NC 27617-3390

WESTMINSTER TO HOST AKC MEET THE BREEDS® ON WESTMINSTER WEEKEND IN 2015



**AMERICAN
KENNEL CLUB®**

New York, NY (April 24, 2014) – The Westminster Kennel Club and American Kennel Club today announced the next AKC Meet the Breeds® in New York City will be hosted by Westminster in conjunction with its Masters Agility Championship on Saturday, February 14th, 2015 at Pier 92 in NYC.

Once again expanding the activities of its famous Westminster Kennel Club Dog Show, Westminster will host the popular, hands-on AKC Meet the Breeds® event for the first time, simultaneous and in adjoining space with Westminster's Agility Championship, which will take place at Pier 94.

"We are pleased to add another educational element to our activities for the dog-loving public," said Westminster President Seán W. McCarthy. "This gives the public the chance, in the same location, on the same day, to learn about a number of breeds as well as the chance to view the talented, athletic dogs – including mixed breeds – competing in the Masters Agility Championship. This is a wonderful lead-in to our dog show on Monday and Tuesday, with all the greatest show dogs competing as they have since our very first show in 1877."

In its sixth year, AKC Meet the Breeds® will offer attendees the unique chance to meet and play with hundreds of different dog breeds, all while learning about responsible pet ownership and what breed is right for their lifestyle.

"The American Kennel Club is excited that we'll be able to continue to grow our dog-loving audience by combining these two great events from New York's most recognized canine organizations," said Dennis Sprung, President and CEO of the American Kennel Club. "In addition to enjoying the 2nd Masters Agility Championship, visitors will be able to enjoy decorated booths, play with dogs and puppies of more than 100 AKC breeds and chat about responsible dog ownership and finding the right breed for their lifestyle with our dedicated club volunteers."

For AKC Meet the Breeds® club participants, Pier 92 offers covered unloading, a huge service elevator and reasonable roof top parking for 300 vehicles during this single-day event.

The inaugural Westminster Masters Agility Championship debuted earlier this year on the Saturday before Westminster's all breed dog show. The club's 139th Annual All Breed Dog Show will take place at both Pier 92 and 94 (where they moved in 2013) on Monday and Tuesday, February 16th – 17th, with evening finals once again to be staged at Madison Square Garden each of those nights.

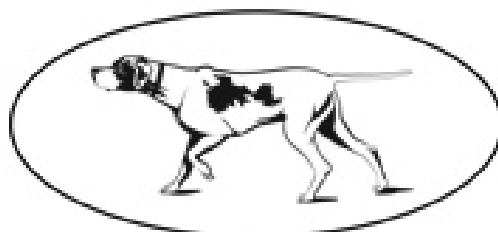
The schedule for 2015:

Saturday, February 14: The Masters Agility Championship at Westminster (Pier 94), AND Westminster Kennel Club presents AKC's Meet the Breeds (Pier 92)

Monday-Tuesday, February 16-17: 139th Annual Westminster Kennel Club All Breed Dog Show, Piers 92 & 94 (daytime judging) and Madison Square Garden (evening judging)

The Masters Agility Championship is televised live on FOX Sports1 Network, while the evening finals of the All Breed Dog Show are televised live on CNBC (Monday) and USA Network (Tuesday).

For more information, log on to www.westminsterkennelclub.org or www.meetthebreeds.com.



GCH RivRoc Onto Somethin BSnatch Rsndog, CDCA HC
CAYMAN



America's #1 AKC Owner Handler Series Canaan Dog

River Rock Canaan Dogs

Christina Miller & Ethan Miller

facebook.com/CanaanDogsofRiverRock

Breeders: Christina Miller, Ethan Miller, Amanda Pough & Judy Rosenthal

Sire: GCH Rosendog's He Who Must Be Named, RN, CDCA HC, CDCA ROM

Dam: CDCA DOTY, Aust. Ch., GCH D&J Ha'Aretz Vertigo at RiverRock, CDCA HCX, CDCA ROM

News Flash!

Gr 2 -Bucks Co. KC — 5/3/14

OH Gr 1—Trenton KC—5/4/14