



CANINE FINDS

Volume 4, Issue 1



February, 2011

2011 NASAR Conference Sparks, Nevada



Pack your bags, it's that time of the year again to head down the road to NASAR's National SAR Conference. This year the conference will be in Sparks, Nevada, located east of Reno and not far from the Inyo National Forest. Don't miss this opportunity for continued SAR education, networking with SAR professionals from across the country and a whole lot of fun!

2011 National Search and Rescue Conference June 2-4 in Sparks, Nevada



Terrific speakers and workshops are scheduled for the conference! Featured speakers for the **SAR Dog Track** are: **Craig Schultz**, Kansas Search and Rescue Dog Association, **Mary Cablk**, Ph.D., Desert Research Institute, Reno, NV, **Lou Castle**, retired Law Enforcement Canine handler, Encino, CA, **John C. Sagebiel**, Ph.D., University of Nevada, Reno, NV, **Chris Salisbury**, WOOF, Sparks, NV, **Kimberly Kelly** and **Chuck Melvin**, 1SRG and K-9 Search & Rescue Team, Dolores, CO. See page 3.

Pre-Conference Workshops

May 30—June 1, 2011 include:

Training the Disaster Dog Workshop

NASAR Canine Evaluations
See page 4.

[Click Here](#) for complete NASAR Conference information.



Nugget Hotel



Canine Committee

How can we help you?

Canine Committee Chair

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The K9 Committee meets monthly via conference call. If you have suggestions or input please let one of us know so we can bring it up at our meeting.

Minutes from Canine Committee Meetings—are posted on the website. We update them upon approval by the committee. Find them [here](#).

Canine Certification Program (CCP) find the most current CCP [here](#).



From the Canine Committee Chair

Dear NASAR Canine Community,

It is hard to believe as I deal with 7° outside my home this morning that spring will soon be here. My schedule is beginning to fill up for the upcoming training season as I am sure yours is. Now is the time to mark your calendars to attend the NASAR 2011 National Search and Rescue Conference to be held June 2-4 in Sparks, NV. We have been working very hard to make this an exceptional conference and pre-conference for the canine community.

Our pre-conference workshop this year is Canine Disaster Response taught by FEMA handlers Hilda Wood and Lynne Engelbert. I am really excited about the opportunity to provide training by these two wonderful instructors to the NASAR canine community. We are also going to be offering some opportunities for certification testing during the same pre-conference time period and, as I mentioned in the last Canine Finds, the Canine Committee will be offering \$25 off the normal NASAR fee for each evaluation. ALL evaluations at the pre-conference event will be administered according to our newly revised criteria which will officially take effect June 1, 2011. Changes from the current criteria were explained in the December Canine Finds which can be found [here](#).

I would also like to remind everyone about the Peter A. Cheney Canine Handler Scholarship which will provide financial help to a deserving canine handler to attend the conference. The recipient of the scholarship will receive 1) a complimentary conference registration 2) a complimentary pass to the Hospitality Suite, and 3) \$500 toward travel and lodging expenses.

The NASAR K9 of the Year is also awarded during the conference and I would encourage anyone who knows of a deserving K9 to submit a nomination. We have changed the criteria for the award to allow nominations based on the lifetime achievements of a SAR canine in addition to the past practice of being based on an outstanding event during the previous year. As a Canine Committee, we felt that this change would allow many deserving K9s that were previously excluded from nomination to be considered for the award.

I would again like to acknowledge the American Kennel Club for the \$10,000 grant awarded to NASAR Canine from the Animal Recovery (CAR) program. \$5000 of this grant was allocated to cover costs for the Canine Track at the conference and to cover most of the costs associated with offering certifications at the pre-conference. We would not be able to provide these opportunities without their generous assistance.

I would like to thank each of you for all you do "that others may live". I am so proud to be part of this great community of volunteers and grateful for the opportunity I have been given to serve you.

In your service,

Ann Christensen
 NASAR Canine Committee Chair

Thursday, June 2

Workshop K9 #1, SAR Dog – 1330-1500

Concept, Context and Complexity: The Three “C’s” of Training Scent Detection Canines

Craig Schultz, Kansas Search and Rescue Dog Assoc.

This presentation will focus on 3 key components of training detection canines in any scent specific application. These components will be discussed and melded together with behavior analysis/operant conditioning principles to assist handlers and trainers in developing comprehensive training plans for success.

Workshop K9 #2, SAR Dog – 1530-1700

Bridging SAR dogs and science – the latest and greatest, translated

Mary Cablk, Ph.D., Desert Research Institute

Scientists and dog handlers rarely meet on the street or in the laboratory to exchange notes, observations, or engage in dialog. Doing so would be immensely valuable. This presentation will cover the most recent research results about odor signatures, dog team capability, and integrating behavioral and olfactory science to maximize effectiveness of the SAR dog team – translated into a format and language that is readily understood by the non-scientist. Specific topics to be covered include (i) advances in our understanding of odor signatures for human remains detection, why the race to do so, and will put research findings into context that is meaningful for and to the SAR dog team; (ii) how training logs can be used to answer training questions using an objective, scientific approach by handlers/trainers themselves; and (iii) a thoughtful discussion about relevant behavioral science aspects of the SAR dog team, where ‘team’ means both dog and handler. This presentation is geared for a non-scientific audience involved at any level with SAR dogs, from handler to incident commander or SAR coordinator. Participants can expect to gain insight into current research and how to put the latest scientific knowledge, relevant to SAR dogs, into context.

Friday, June 3

Workshop K9 #3 SAR Dog – 0830-1000

Building Search for SAR

Lou Castle, retired Law Enforcement Canine handler

This class prepares the SAR worker for doing searches for lost/missing persons in buildings. Wilderness searching has many differences from searching buildings. Dogs learn, by self-discovery, how air currents carry scent outdoors. But these air currents that are so prevalent there do not occur in modern, sealed buildings and so they require a different method of searching, one where the handler develops and maintains a “model” of the building in his head and directs the dog to cover, in much greater detail the area involved. Additionally, dogs are not used to searching in the relatively narrow confines of rooms and hallways so they must be taught how to do it. They also do not understand the concept of doors, rooms saturated with scent, un-natural interests and “fresh air alerts.” They must be taught how to detail and how to penetrate into the corners of rooms. While primarily intended for the canine handler, this class also has value for the SAR ground-pounder.

Workshop K9 #4 SAR Dog – 1100-1200

Building Search for SAR (Continues)

Lou Castle, retired Law Enforcement Canine handler

2011 NASAR Conference SAR Dog Track

Workshop K9 #5 SAR Dog – 1330-1500

The Science of Scent

John C. Sagebiel, Ph.D., University of Nevada

The presentation will introduce participants to the basics of the science of scent: What can and cannot be detected by smell; what influences scent production, behavior and movement; and how to use these principles to help get your dog’s nose in the right place to optimize the chance for detection.

Saturday, June 4

Workshop K9 #6, SAR Dog – 0830-1000

Using Trailing Dogs in the Urban Environment

Frances Roelfsema, Alameda County Sheriffs Office Search and Rescue Canine Division Captain

Trailing dogs are a valuable canine resource capable of being deployed into urbanized locations. This presentation will review what a trailing dog can do for search managers in urban areas and how they can provide valuable information that can help with the outcome of a search. We’ll discuss the different types of environments found in “Urban” areas and how to train for them. We will also discuss the different tactics and strategies that handlers can use while searching in urban areas.

Workshop K9 #7, SAR Dog – 1030-1130

SAR Dogs: Launching into the Future from a 30 year retrospective

Chris Salisbury, WOOF

Taking a historical prospective the speaker blends a personal history of K9 SAR with major innovations in the field and the changes these innovations brought. Using this viewpoint she explores possibilities for the future of the industry. K9 disciplines covered include area/wilderness, avalanche, water, trailing and cadaver. Participants will be encouraged to add their experiences and viewpoints as to the future we are building together.

Workshop K9 #8 SAR Dog – 1300-1500

Methamphetamine & Other Scent Abnormalities

Kimberly Kelly and Chuck Melvin, 1SRG, K-9 SAR Team

This class will start with a discussion of the methamphetamine molecule, its half-life to amphetamine, its physiological effects on the human body and the possible resultant changes to the scent pool. Preliminary research data will be presented on the canine’s response to scent abnormalities, including methamphetamine, amphetamine and some recognized disabilities. A brief discussion of research on plant transport of human scent molecules will conclude the session.

Workshop K9 #9 SAR Dog – 1530-1730

Reward Systems: Developing an Independent Working K-9

Ann Christensen, ISARD, NASAR Canine Chair

This presentation will include a lecture on the types of reward systems and the advantages and disadvantages of each. The presentation will also teach how to use the reward to get your dog to work and indicate independently. The presentation will continue with a demonstration of remote reward boxes and ways that handlers can build them inexpensively. Any remaining time will be used to allow attendees with dogs to work with the instructor’s remote boxes.

NASAR SAR DOG Pre-Conference Workshop
TRAINING THE DISASTER DOG
May 30-June 1, 2011

This workshop is facilitated by Lynne Engelbert and Hilda Wood, both FEMA Type I canine handlers. National standards will be used as guidelines to teach foundation elements as well as advanced disaster search skills. The intent of this course is to provide the disaster canine team with the capabilities of using search techniques and tactics required to support the search function in various disaster environments.

The educational units include: Operational Awareness—Safety and Risk Assessment, The Selection and Screening of the Canine Disaster Search Candidate, Understanding Canine Behavior and Drive, The Role of the Helper, Scent Theory, Canine Search Strategies and Tactics, Obedience (socialization with people and dogs, control, emergency stop and out of sight stay), Agility (ladder, elevated plank, tunnel, seesaw, slick/rough surface, confined space and moving plank), Alert (bark box), Directionals (baseball diamond), Disaster search (rubble/collapsed structure, building, wide area), Deployments and Lessons Learned. Additional education is included to introduce the canine handler to his/her role in the Incident Command System.

All participants will need: their own transportation, PPE (hard hat, gloves, goggles, boots (safety toe, steel-shank boots ... US&R approved), long-sleeved shirt, knee pads, elbow pads (optional)), evidence of basic obedience (CGC or equivalent), no aggression issues, canine shots/vaccinations as applicable to host locality, dog's reward toy, leash and training collar. All dogs must be a minimum of 12 months old to participate and meet the guidelines in the [SAR Dog attendance policy](#).

Lynne Engelbert comes from the West Coast and is with CA-TF 3, where she works her Nationally Certified Canine 'Sweep'. Lynne was the Disaster Assistance & Rescue Team Program Coordinator for NASA Ames Research Center from ~1996 to July 2008. She joined the Disaster Assistance & Rescue Team (DART) in August 1987 and served as the Section Chief for Training for the Team. Lynne's responsibilities included: scheduling and tracking all training and certifications for team members, managing the training budget, interfacing with local, state and federal agencies, and point of contact for outside disaster response requests. Lynne holds an Associate of Science degree in Fire Science Technology from Mission College in Santa Clara, California and has been a search dog trainer and handler since 1992. Lynne was the State-appointed chair of the CA OES Search Working Group (1996-2004) and is a California and FEMA-rostered evaluator for the testing of disaster search dogs. She is a member of the Canine Specialized Search Team (CSST), Santa Clara Co. Sheriff's Office and is on the CSST Board of Directors. She has been a member of the 1st Special Response Group (1SRG), an elite international search and rescue organization, since the '90s. She is an associate member of the Institute for Canine Forensics. Lynne and her former search partner 'Lucy' (1991-2006) became a CA OES certified Cadaver Team in January 1999 with several major finds in their career. Lynne has also trained an explosives detection dog, another Border Collie named 'Dale'. As an active member of California Task Force 3 (sponsored by Menlo Park Fire Protection District), Lynne is qualified to deploy as a Canine Search Specialist, Search Team Manager or Technical Search Specialist.

Hilda Wood comes from the East Coast and is with FL-TF1, where she works her Nationally Certified Canines 'Flash' and Mako'. Hilda is a NASAR SARTECH II, and a Paramedic. She also handles HRD dogs and has been deployed to Iraq with her HRD dog 'Spirit' through AMK9. Hilda has also responded internationally to earthquakes with her disaster dog in Columbia, Turkey, and Haiti, as well as a structural collapse in Barbados, where 'Spirit' pinpointed the location of 5 victims in a very unstable collapse zone. She also returned to Haiti with 'Spirit' through AMK9 and located 10 victims. National missions include numerous hurricanes in Florida and twice to New Orleans for Hurricane Katrina. Hilda has a BS in Fire Science and has been employed as a firefighter/paramedic with Miami Dade Fire Rescue for the past 18 years. Hilda is a FEMA Canine Mentor and Lead Evaluator and has certified 5 canines to the FEMA Type I level. She also has a HRD canine currently certified through NNDDA. In 2007, she was honored by the Florida Fire Chief's Association as the SAR Responder of the Year. In 2008, she was awarded the Miami Dade County, FL Employee of the Year in Public Safety. Hilda has been involved in dog training for 18 years and is also involved in competition retriever trials, competition obedience and agility.

**NASAR SAR DOG
Pre-Conference Workshop
TRAINING THE DISASTER DOG
Registration Form**

Register Today

Register online by
clicking above

Workshop Dates: Monday, May 30th – Wednesday, June 1st

Pre-requisite: All participants will need their own transportation, PPE (hard hat, gloves, goggles, boots (safety toe, steel-shank boots ... US&R approved), long-sleeved shirt, knee pads, elbow pads (optional), evidence of basic obedience (CGC or equivalent), no aggression issues, canine shots/vaccinations as applicable to host locality, dog's reward toy, leash and training collar. All dogs must be a minimum of 12 months old to participate and meet the guidelines in the [SAR Dog attendance policy](#).

Location: [John Ascuaga's Nugget Hotel Resort](#)

Time: Each day will begin at 0800 at the John Ascuaga's Nugget Hotel Resort

Fee: \$150.00 per team (handler/canine). Registration will be accepted on a first come first serve basis. All payment must be received at the time of registration. [There is a maximum of 12 teams](#) (canine and handler equal one (1) team).

Audit: \$100.00 per person. [Total of 6 handlers](#) are allowed to audit this workshop. Registration will be accepted on a first come first serve basis. Auditors are not allowed to have their canines near the workshop sites.

Lodging Accommodations: To make your lodging reservations at the conference facility, go to the [NASAR reservation link online](#) or call the [John Ascuaga's Nugget Hotel Resort](#) reservation line at 1-(800) 648-1177. PLEASE request the group code NASAR in order to receive the group rate and to ensure you are captured in the NASAR group. Lodging will be available in the West Tower (\$82 rate), Executive Business Class (\$92 rate) or the Courtyard (\$62 rate). All attendees traveling with a Canine must stay in the Courtyard rooms.

NAME _____

CANINE NAME _____ CANINE BREED _____

ORGANIZATION/TEAM _____

MAILING ADDRESS _____

CITY, STATE, ZIP _____

DAY PHONE _____ EVE PHONE _____

EMAIL _____

CREDIT CARD NUMBER _____ EXP DATE _____

TOTAL AMOUNT DUE _____

SIGNATURE _____ PRINTED NAME _____

Send completed form to NASAR Headquarters: Fax 703-222-6277 or Email conference@nasar.org
Please note that registration for the main conference (June 2-4, 2011) is separate from this form and involves a fee. Visit the NASAR website at www.nasar.org or call us at 703-222-6277 for details.



NASAR SAR DOG Pre-Conference Workshop Canine Evaluations

May 30-June 1, 2011

NASAR SAR DOGS will be offering an opportunity to participate in NASAR evaluations for certification during the pre-conference activities at the 2011 National Search and Rescue Conference in Sparks, Nevada. The event will be facilitated by NASAR Canine Lead Evaluators/Evaluators. Certifications will be administered using the NASAR Canine Certification Programs' testing criteria which includes the revisions in disaster, trailing, and HRD that will take effect on June 1, 2011 during this event.

Evaluation Dates: Monday, May 30th – Wednesday, June 1st

Pre-requisite: Candidates will need their own transportation. Pre-registration is required. To sign up for testing, complete and send the registration form to NASAR as stated on the form.

When you show up for your test you will be required to submit copies of all applicable paper work showing that you have met the test prerequisites.

You must also have appropriate clothing and equipment for you and your canine, per the specific evaluation, and the [SAR Dog attendance policy](#).

Time: Each day will begin at 0800 at the John Ascuaga's Nugget Hotel Resort.

Location: [John Ascuaga's Nugget Hotel Resort](#)

Fee: The Canine Committee will be paying \$25.00 of the normal certification fee for those testing at this workshop. The cost per certification test after the \$25.00 is applied is as follows:

NASAR Member	\$30.00
Non-NASAR	\$45.00

Lodging Accommodations: To make your lodging reservations at the conference facility, go to the [NASAR reservation link online](#) or call the [John Ascuaga's Nugget Hotel Resort](#) reservation line at 1-(800) 648-1177. PLEASE request the group code NASAR in order to receive the group rate and to ensure you are captured in the NASAR group. Lodging will be available in the West Tower (\$82 rate), Executive Business Class (\$92 rate) or the Courtyard (\$62 rate). All attendees traveling with a Canine must stay in the Courtyard rooms

Questions about Testing: Contact Mary Jane Boyd at mjbsar@aol.com.

**NASAR SAR DOG
Pre-Conference Canine Evaluations
Registration Form**



Register online by clicking above

May 30-June 1, 2011

Canine Evaluation(s) Requested: The number and type of evaluations are limited due to the availability of evaluators and the time required to set up and administer each certification test. Please indicate below which certifications you wish to take. We are taking requests on a first come first serve basis so it is strongly recommended that you submit your request as soon as possible.

- Canine Disaster: (Type II, Live)
- Area (Type III, II)
- Trailing (Type III, IV)
- Cadaver (Type III, IV, Other)

NAME _____

CANINE NAME _____ CANINE BREED _____

ORGANIZATION/TEAM _____

MAILING ADDRESS _____

CITY, STATE, ZIP _____

DAY PHONE _____ EVE PHONE _____

EMAIL _____

CREDIT CARD NUMBER _____ EXP DATE _____

TOTAL AMOUNT DUE _____

SIGNATURE _____ PRINTED NAME _____

To register by fax or e-mail, please send the completed form to NASAR Headquarters:
Fax 703-222-6277 or **Email** conference@nasar.org

To register by mail please send the completed form along with the fee to:
NASAR
PO Box 232020
Centreville, VA 20120

Please note that registration for the main conference (June 2-4, 2011) is **separate from this form and involves a fee.** Visit the NASAR website at www.nasar.org or call us at 703-222-6277 for details.



Canine Vaccinations Required

According to the NASAR Canine Policy, all canines traveling to the NASAR National Conference in Sparks, Nevada, must have a current Veterinarian Health Certificate no more than two weeks old.

Current vaccinations (or proof of protective titres) must include (at a minimum): Rabies, Bordatella and DAP (Distemper, Parvovirus and Adenovirus Type 2). It is also highly recommended to add Frontline or Promeris, Lyme Disease and Lepto.

AKC Canine Good Citizen® Test

If your dog is coming with you to NASAR's National Conference, your dog must have proof of attending an AKC Canine Good Citizen (CGC) class, or equivalent (such as a certification that requires a CGC).

The CGC simply tests your dog's ability to be in public without causing a nuisance. It is not a strict obedience test, where you need perfect healing or perfect sits. The test is done on lead at all times and you can talk or verbally reinforce commands as often as you like.

Contact your local AKC Dog Club for Evaluators, test dates and more information. The [AKC website](#) has complete information about the CGC program.

Apply for 2011 Conference Scholarship

In November 2004, Pedigree established a \$20,000 endowment within NASAR so that each year, a deserving canine handler could attend the NASAR conference with less financial burden.

The endowment is called the Peter A. Cheney Canine Handler Scholarship in recognition of the former President of Mars, Inc. which owns the Pedigree brand.

The NASAR handler who is selected will receive: complimentary conference registration, complimentary pass to the Hospitality Suite, and \$500 toward travel and lodging expenses.

Applications are due by **March 4, 2011**. For an application and requirements, [go here](#).

\$1,000 Prize for NASAR K9 of the Year



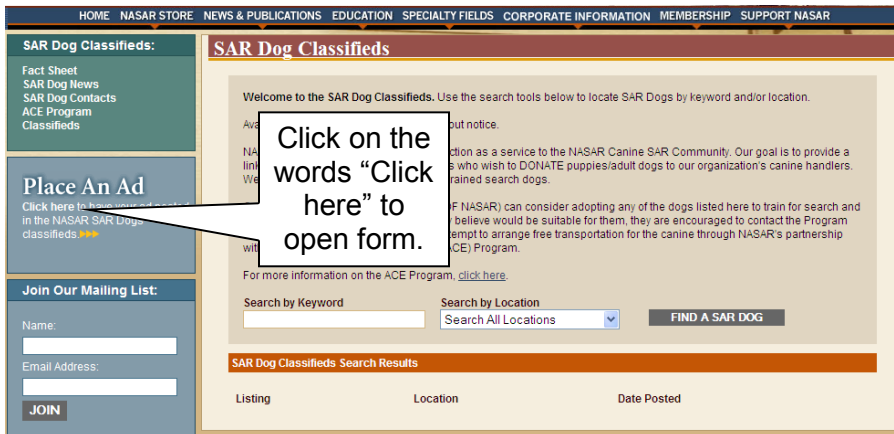
Last year's winner was "Fanta" and her handler Tiffanie Turner. Fanta is currently certified as a K9 SARTECH HRD Land – Other and Type IV.

Tell us what makes your canine partner —NASAR's K9 of the Year and NASAR will give the winner \$1,000.00. The dog must have been an active or certified K9 during the calendar year 2010 (dogs that retired during 2010 are eligible). Nomination may be based on a single outstanding event occurring in 2010 or may be based on the canine's cumulative (at least three years) outstanding career achievements. Submit your 500 word essay and a jpeg photo of handler and canine.

Applications are due by **March 4, 2011**. The winning entry will be announced at the 2011 NASAR Conference. For an application and requirements [go here](#).

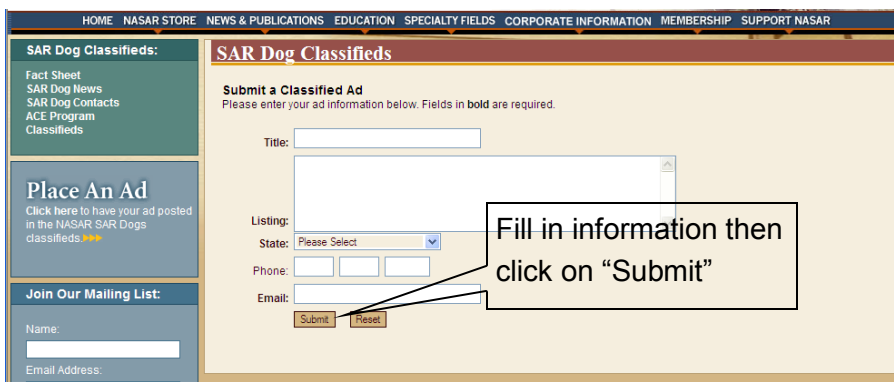


Would you like to donate a dog for SAR work?



We will no longer be placing classified ads in the newsletter but you can still donate your promising pups or adult dogs by placing an ad on the NASAR website. Here's how...

1. Access the NASAR website
2. Click on Specialty Fields
3. Click on SAR Dogs
4. You will see "SAR DOG CLASSIFIEDS on the left side
5. Click on SEE ALL LISTINGS
6. Under Place An Ad, click on the words "Click Here"
7. Fill in the information, then click on "Submit".



NASAR or NASAR K9 Committee members will not be responsible for any transactions between owner or person receiving the dog.

Training Opportunities

NAPWDA Certifications and Training, Denver, CO on September 19, 20 and 21, 2011. HRD only. Contact Bonnie Gusman at bonfinder@comcast.net

Canine Search and Recovery (CSAR), will be holding their annual seminar in Rosholt, Wisconsin. Rosholt is just outside of Stevens Point in the central part of the state. Seminar dates: Sept. 18-23, 2011 Disciplines being offered: Trailing/Air Scent/Land & Water HRD. Classes will be limited in size. We have a list of great instructors on board for this seminar.

The seminar will be hosted by the Illinois Wisconsin Search Dog Unit. For more information please visit their website at www.sardog.com

Coming Soon! [NASAR Canine Training Workshop and Evaluations April 29—May 1 2011 at Camp Ripley, Minnesota.](#) Training and evaluations for Air Scent, Trailing, Disaster and HRD (Cadaver). Barracks will be available for lodging. This is the first in a series of regional workshops being held all over the country. For more information, dates and fees watch the [NASAR Canine website.](#)

North American Search Dog Network (NASDN) Spring 2011 K-9 Seminar and Evaluations will be held in Clarrington, Pennsylvania, April 14-18, 2011. Four days of training at the Shiloh Resort in western Pennsylvania. \$230 fee includes meals and lodging. Please register early. For more information: www.nasdn.org

