

**Sheriff's Barstow
Desert Rescue Squad
presents:**

38th Annual



SAR City

SAR CITY, USA 2010

THERE IS TO BE

NO

FOOD OR DRINKS

IN

ANY CLASSROOM

PLEASE...

CHECK THE MESSAGE

AND CHANGES /

DELETIONS BOARDS

NEAR REGISTRATION

OFTEN DURING THE DAY

FOR MESSAGES AND

CLASS UPDATES

SCHEDULE

This program includes information you will need to organize your time at SAR City so that you will have a productive, interesting experience. Please take a moment to review this material. Inside you will find an outline showing each course offering and event, as well as detailed text descriptions of each course. Also Included is information about your instructors, vendors, and the organizing committee. As you plan your schedule, please be sure to attend the general sessions and meals, as changes and announcements are often made during these periods.

CRITIQUES

We want each year's SAR City to be better than the last. As such, there are three ways for you to give your opinions and comments to us. First, there are written critiques. In each class you will be given a **One Minute Critique**. Please fill this out immediately and return it to the instructor. It applies to that particular course only. Attached to the back of this program is an **Overall Critique** form. This is designed for comments about the planning, logistics, and instruction at SAR City. Please turn this in to the Command Post, the Registration area in front of the gym, or to any SAR City staff member. Lastly, you may write the members of the SAR City Organizing Committee or to the executives of the organizations involved in sponsoring SAR City, at Barstow Desert Rescue Squad, P.O. Box 108, Barstow, CA 92311.

PROBLEMS

If you have any questions, concerns, or problems, please stop by Registration, in front of the gym.

INJURIES

Real world medical problems, injuries, etc. should be reported to Registration or to a staff member immediately. One or more EMT's will be on duty at all times.

SECURITY

San Bernardino County Sheriff personnel will be on hand to maintain security each evening. Please cooperate with them as they work to make this year's event as safe as those in years past.

SAFETY

Some of the instruction is "hands-on" in situations involving some degree of hazard. You are encouraged to pay attention to all safety rules and to wear protective gear at all times when appropriate. Likewise, when in the helicopter landing area, follow safety practices commonly associated with air operations. Staff in this area will supervise all landings and takeoffs.

CONTACTS / MESSAGES

Incoming calls for important messages should be made to the San Bernardino County Sheriff's Department, Barstow Station at (760) 256-4838 or, **for emergency use only**, call the Command Post at (760) 403-3614. Messages will be posted on the bulletin board in front of registration, so check frequently during each day. Outgoing calls may be made from pay telephones located on the patio of the dining area.

CONDUCT

In order to ensure an environment conducive to learning, we ask that your conduct remain professional at all times. You represent not only yourself, but your organization and the SAR Community as well.

Specific Barstow College Rules:

No smoking, food, or drinks in any building at any time.

No vehicles on any grass surface.

Camping allowed on the soccer field only.

No alcohol on college grounds at any time.

No firearms on college grounds at any time.

ATTIRE

Uniforms may be worn to classes and other instructional events. They should not be worn at times when the wearer's conduct might be inappropriate for one in an official uniform.

FACILITY

We are the guests of Barstow Community College. Please respect the property, grounds, and equipment here. Camp sites should be cleaned thoroughly prior to being vacated. Classrooms must remain clean, and all students are responsible for their own trash.

SAR CITY MEAL SERVICE

Meals will be provided by the San Bernardino County Culinary Facility. In reviewing the menu, SAR City attendees are assured meals that will be both tasty and healthy. Note that you will need your meal tickets for all meals. They will be served in the area of the Norman Smith Center. Meals included in your registration are Saturday Breakfast, Lunch, Dinner, and Breakfast on Sunday. If you have special dietary requirements, please contact the Command Post in front of the gym for assistance.

Reminders:

No Eating, Drinking, or Smoking in
Classrooms

No Alcohol on Campus

No Firearms Allowed on Campus

No Vehicles Allowed on any Grass Area

Tent Camping Only in Designated Area

No Parking in South Parking Lot Area
Helicopter LZ !

THE SHERIFF'S BARSTOW DESERT RESCUE SQUAD

PRESENTS ON SATURDAY NIGHT:

Kimberly R. Kelly

Who Lives, Who Dies, and Why?

From Your Own Backyard to International SAR: Why Training Makes a Difference

Kimberly R. Kelly, an honorably retired California law enforcement reserve, current Colorado human remains detection dog handler, and international SAR team member, has spent more than 15 years specializing in SAR education, training foundations, and improving safety for both the missing subject and the teams who search for the lost.

Using real life examples from missions in California as well as recent missions around the world, from a single lost hiking party to the mass disaster of 9/11, Kimberly will explore how human behavior, experience, knowledge, and training often determine the outcome of a mission and all parties involved.

Program starts at 1900 in the gym and will be followed immediately by the raffle. Please come join us.

Classes

***Improvising in the Wilderness**

Instructor: Ed Bronowicki

Duration: 2 Hours

Used all of your medical supplies already? Are you looking at a pile of stuff that your victim brought with them as "weight" for your egress back to civilization? You'd better figure out how to stabilize that femur fracture your team member just got during patient egress. And how will you get him to safety? When to move and when to bivouac; that's the question. Not your common improvisational Wilderness Medicine course.

***Pediatrics in the Wilderness**

Instructor: Ed Bronowicki

Duration: 2 Hours

Pediatrics are the most complicated patient group known to rescuers. Their age, prior learning, and ability to deal with complicated circumstances often inhibit and complicate their own rescue and medical treatment.

This course focuses on the key elements to in dealing with this age group in the wilderness setting. Topics include;

Age appropriate assessment

Common and uncommon childhood disease processes found in the wilderness setting

Helpful treatment/intervention methods

Maintenance level treatment for long duration extrication.

***Rattlesnake Awareness**

Instructor: Josh Richling

Duration: 2 Hours

This class teaches how to identify the rattlesnakes of the area. You will learn how and why they bite, tips to avoid being bitten, signs and symptoms of envenomation, the treatment of rattlesnake bites, and MUCH, MUCH, MORE.

***SAM Splint**

Instructor: Ed Bronowicki

Duration: 2 Hours

"How many different ways can you use a SAM Splint?" Did you know that there are several different sizes of this most ingenious stabilization device? Most rescuers feel fairly well versed in the use of splints, and perhaps rightfully so. This course will take you from beginning to end on the applications and uses of the venerable SAM Splint. How can we fill an hour and a half with this device? Come and see.

***Shock management**

Instructor: Ross Kocen

Duration: 1 Hours

***Trauma Assessment**

Instructor: Ed Bronowicki

Duration: 2 Hours

Your team is carrying a litter to a patient along a hiking trail when a member of your team slips and falls. She only falls 1 or 2 feet, but she "belly flops" onto a rock and has the breath knocked out of her for a minute or two. Insisting that she feels fine, she gets back she continues with the team and the litter to the patient. After picking up the patient, the 2-mile trek back to the trailhead begins with the patient who has an isolated ankle fracture. Along the way, the woman who did the "belly flop" starts complaining about nausea and some pain in the left shoulder then some lightheadedness. Upon examination, she is pale, has a fast pulse but with a normal blood pressure, and has some left upper quadrant tenderness.

What injuries could this rescuer have sustained? How does the team now divide their efforts to manage two patients? What additional arrangements should be made for transportation of the two patients?

This course is designed to help the rescuer identify and prioritize treatment and transport of the injured in a rapid and efficient manner. Team dynamics and decision making are core components and are also discussed within the framework of this program.

Abandon Mine Hazards and Rescue

Instructor: Chuck Christman

Duration: 2 Hours

This class will cover the hazards of rescue work in an abandoned mine, as well as cover rescue techniques unique to this type of operation.

Alzheimer's... Understanding and managing the SAR incident

Instructor: Kimberly Kelly

Duration: 2 Hours

"Far From Home: Understanding and Managing the Alzheimer's Search and Rescue Incident" was designed to fulfill a void in SAR and law enforcement knowledge about Alzheimer's disease and its effect on the afflicted subject's behaviour. With your prior knowledge and the information provided in this program, you will better understand and thus manage the search for the wandering Alzheimer's person.

Amateur Radio and Its Role as a Hobby and to SAR

Instructor: Carl Gardenias, Cathy Gardenias, Bernard Falkin

Duration: 3 Hours

The course will be round table discussion utilizing Amateur Radio with Search and Rescue operations. We will discuss the fun aspect of the hobby as well as serving the community as a volunteer. What type of radio equipment, antennas, (mobile v. base station or HT), can be used in many different operations. This course will demonstrate a mobile unit in a car that is be used to talk locally, across the country, and internationally. There will also be informational handouts on radios, antennas, etc.

Analysis of a Search

Instructor: Kenneth N. Laidlaw

Duration: 1 Hour

ANALYSIS OF A HIGH PROFILE SEARCH IN CENTRAL CALIFORNIA:

The search and rescue community should learn more from failed searches than from successful ones. Over 6,000 hours were spent looking for a subject. A lot of information was available when the search started but it seemed to be ignored. Analysis of that information might have predicated where the subject would have been found. Six months later his remains were found within 400 meters of where his car had been parked.

ATV Certification Course

Duration: 4 Hours

This is the standard ATV training course, four hours in length. It will be offered at 0800 on Saturday morning and 1330 on Saturday afternoon; meet in front of the gym. Maximum of 8 students per class.

Quads will be provided but students must bring helmets, gloves, goggles, long sleeve shirt and long pants, high top shoes over the ankles.

Basic Map and Compass for SAR

Instructor: Bill Gookin

Duration: 2 Hours

This class will cover the basics of map and compass use and meet CARTA requirements. Topics will include reading topographic maps, understanding the legend, contour lines, different coordinate systems (grid, latitude & longitude and UTM), locating yourself on the map, orienting your map to your location, reading the terrain, relating it to your map and communicating this information to others. It will include a brief discussion of GPS use. This a hands on "learn how" class and will include field practice; bring your compass (a limited number of "loaners" will be available).

Bill has set a short orienteering course near the campus so you can get in some more practice at your convenience during the weekend. See him at the class or at the Gookinaid Vitalyte booth in the Gymnasium lobby for more information and the map.

Basic Survival

Instructor: Scott Armstrong

Duration: 2 Hours

Basic Survival is the best life insurance you can get! Survival has several important components - knowledge, material or resources, practical experiences and your attitude. Learn why some people live, why some people die and why. Learn more about the rules of life: 1)"Be here now" - pay attention: 2) Keep an up to date mental model of where you are and what's happening around you. Ninety percent of people have an emotional response when put under stress and are unable to think clearly or solve simple problems. Learn how to stack the odds in your favour for survival. The handouts from this class will be a good source to start you out in advancing your survival abilities and how you can make a 72 hour survival experience a piece of cake!

Beginning Trailing

Instructor: Lori Wells, Richard Davis

Duration: 3 Hours

Beginning Trailing Dog and Intermediate Trailing Dog will be taught simultaneously. "OK, so you've got a dog and want to trail people with it - now what? This fun group participation class may be just what you need to jump start your career in Canine Search and Rescue!"

Beginner and Intermediate Trailing Dog is an outdoor "Hands On" class for both the student and dog. Students with dogs should bring a harness, 15'+ lead, water bowl, water and gear to keep both student and dog comfortable outdoors for the duration of the class. Students should also come to class with an idea of where they are in their training to date. After a brief orientation, the class will be split into two groups - one Beginner and the other Intermediate.

The goal of this course is to familiarize the student with specific techniques that can be employed to effectively determine a "Baseline" for where they are with their dog and then expand upon that Baseline by setting up training more clinically. Students will be challenged to assess their knowledge of how trailing dogs work and their relationship with their dog. Students will also be asked to create a plan for future training within their local training group. The instructors will work with each handler individually on short pre-set trailing scenarios as others in the class look on. The instructors for this class will be available after the class to work with handlers that have special needs. Fieldwork.

Bone ID

Instructor: Debbie Harris

Duration: 2 Hours

This class will concentrate on the differences between human bone and other skeletal remains common to Western North America. Ms. Harris will also discuss sex and age determination of human skeletal remains.

Building Search

Instructor: Lou Castle

Duration: 3 Hours

Cave SAR

Instructor: Kenneth N. Laidlaw

Duration: 2 Hours

CAVE SEARCH, RESCUE, AND RECOVERY:

Underground rescue and recovery presents special challenges. Caves and mines are both underground, dark and have constant temperatures. These are the only conditions both have in common. This presentation, with an emphasis on cave rescue, provides a background into what to expect underground. The origin of caves is briefly outlined and terms defined. A video is shown to establish a baseline for rescue conditions found underground. Opportunities for cave rescue training will be presented.

Considerations of Rope Rescue

Instructor: Kenneth N. Laidlaw

Duration: 2 Hours

ROPE RESCUE CONSIDERATIONS:

Rope rescue presents special challenges, especially in remote areas. With new equipment constantly appearing on the market and techniques continuously being refined, the craft is a very dynamic experience. This presentation will expose new students to safe, basic fundamentals. Advanced students will increase their knowledge of proper techniques. All experiences are based on current testing and review the techniques of application used by different groups, from cave explorers to mountain rescue personnel. OSHA considerations will be considered. Many of the principles can be applied for team or small party self rescue. At the end of the presentation, each participant should be able to make safe decisions based on their needs and budget restraints. They will also know the best references for additional information.

Crime Scene Preservation

Instructor: Debbie Harris

Duration: 3 Hours

Any Search and Rescue person can, and often are, the first to find a lost subject, clue or evidence. SAR teams must be conscious of the potential evidence and the handling and documentation of this evidence in the event this becomes a crime scene. Included in this class will be securing a scene, handling evidence, documentation of evidence or clues, body handling and packaging of evidence.

Crimes Against Children

Instructor: SBCSD

Duration: 2 Hours

In this basic course, students will learn about the child abuse laws and mandated reporting laws. There will be a slide presentation showing various degrees and variety of child abuse and how to recognize and report it.

****SOME OF THE MATERIAL WILL BE OFFENSIVE AND SEXUALLY EXPLICIT; NO ONE UNDER THE AGE OF 18, PLEASE****

Dehydration and Emergency Response Teams

Instructor: Bill Gookin

Duration: 1 Hours

How much water do you really need to keep going? What else does your body need? What happens to your ability to function as you become dehydrated? Most SAR personnel are familiar with the symptoms and treatment of victims of dehydration and exposure but how does this affect your ability to function on your mission? This is your chance to help you understand what is happening to your system, how to recognize the symptoms in yourself and in your team-mates and how effective are the various fluid replacements.

Desert Survival

Instructor: Scott Armstrong

Duration: 2 Hours

Learn some survival techniques for a very unique and harsh environment. When you are dumped into a survival situation, the fly of emotions, adrenaline, fear and the physical changes that happen in your body because of the 'fight or flight' response is like getting into a knife fight in a phone booth. Don't be caught in that phone booth unprepared. Learn about signaling, shelters, water collection, clothing and much more.

Drug Lab Awareness

Instructor: Angel Duarte

Duration: 2 Hours

This course is primarily about clandestine meth lab awareness. An introduction to the chemicals and equipment used in the manufacturing of meth will be covered. Safety issues will include discussion for when SAR personnel come across lab dumps. A Power Point program, videos, and discussion are involved. The course is designed to give a basic understanding of the processes, chemicals and equipment involved in illicit drug manufacture. Students will learn how to identify drug labs and implement a basic safety plan in accordance with the hazards they observe. The course will consist of a slide presentation, videos and a lecture.

E-Collar

Instructor: Lou Castle

Duration: 8 Hours

There is no better way to learn to use an E-collar or to troubleshoot your K-9 training than a Lou Castle seminar. Discover the methods you, your department, or your group can use to increase your efficiency and decrease training problems.

Edible & medicinal plant field ID

Instructor: Bernie Kerkvliet

Duration: 1 Hours

Edible and medicinal plant I.D.

Instructor: Bernie Kerkvliet

Duration: 3 Hours

Effective Partnering Mounted SAR and SAR Dogs

Instructor: Jorene Downs

Duration: 2 Hours

Effective Partnering: Mounted SAR & SAR Dogs. Mounted SAR and SAR Dogs are two obvious search resources that include use of domestic animals. Learn how the combination of the handler with dog and rider with equine can be partnered effectively in the field to take advantage of each resource's strengths. Advantageous knowledge for SAR management, SAR Dog handlers and Mounted SAR riders.

Evidence and Crime Scene Management

Instructor: Remi Rundzio

Duration: 2 Hours

This class will cover topics relating to managing and preserving evidence found during search as well as protection of crime scenes.

Flanking

Instructor: Bob Wells, Jerry Volkenant

Duration: 1 Hours

An Introduction to Technical Support for Ground Teams Deploying with K9.

Forensics for SAR I

Instructor: Andy Avery

Duration: 1 Hours

One hour power point show covering

- Blood spattering
- GSW's
- Injuries
- etc.Forensics for SAR II

Forensics for SAR II

Instructor: Andy Avery

Duration: 2 Hours

Prerequisite Forensics for SAR I

Hands-on with five round robin stations

- Bone searching
- Different stages of exposure
- Human vs. animal
- Collection
- Advanced blood spattering interpretation (two stations)
- Victim
- Patterns
- Assailant
- Patterns
- Gun Shot Wounds (GSW)
- Holes, soot, and stippling on clothing
- Spattering on weapon and hand

HAM

Instructor: Cliff Cheng, Mort Arditti, Joseph Schweitzer, Carl Gardenias, Cathy Gardenias

Duration: 16 Hours

SAR City 2010: Communications Track

Cliff Cheng, Ph.D., AC6C, Chair

<http://sites.google.com/site/sarcityhams/>

Neighborhood Emergency Radio Project

www.NERP.myEweb.net

AC6C --at--ARRL -DOT-- net

Introduction.

For SAR City 2007, the 35th anniversary of SAR City regional search and rescue school, Dr. Cliff Cheng, AC6C, Neighborhood Emergency Radio Project, www.NERP.myEweb.net was asked to coordinate the Communications Track. At the time, this track had not been offered at SAR City since the 1990s. In 2007, we licensed 16 SAR operators with the Federal Communication Commission's (FCC) amateur radio license thus enabling them to use amateur radio as communication on SAR operations; as well as use it as a hobby if they so choose. In 2008, we licensed 11 more SAR operators. All 11 people passed in 2009. For 2010, we hope to license more SAR people, provide a new ham orientation and continuing education.

Dr. Cheng has brought to SAR City an experienced team of instructors and volunteer examiners (VE) from far and near. Training is provided to accommodate the different levels of experience with radio communication. Our offerings Saturday morning can be taken by anyone interested in SAR; people with or without a ham radio license. We will offer an opportunity to earn a FCC Technician class amateur radio license on Saturday. Sunday morning, we will orient the new licensees; people who have a license and need refresher training will benefit from these offerings.

Amateur radio is very useful for search and rescue! Some SAR squads are provided with police/fire/sheriff radios and find them sufficient. But some squads find they need more frequencies or the flexibility that the vast options amateur radio offers them. Some squads need some form of radio communications. Please visit the Neighborhood Emergency Radio Project's free, non-profit, non-commercial, educational website for a discussion on what the different kind of radio services, besides amateur, are available - www.NERP.myEweb.net.

Amateur radio may be used for non-commercial communications. A license issued by the U.S. Federal Communications Commission (FCC) is required. Since the 1980s amateur radio licensing requirements have been made easier a number of times. Morse code is no longer required for any class of license. The examination question pools are published at "<http://bb.qualitymatrix.com/viewtopic.php?f=4&t=30>" You can study the actual pool of questions from which the actual questions on your exam are drawn from. Test passage rates for the entry level license are accordingly in the high 90th percentile - usually. If you can cram and pass a driver's license test, you can pass the easy ham radio tests that have existed in the 1990s.

The Technician license is the entry level amateur radio license. With this license one earns privileges on VHF and UHF, where the bands most useful for search and rescue are; and other privileges too. You will be able to use voice, digital communications, TV, and if you choose to learn Morse code you may also use that. You can use up to 1,500 watts of power in addition to credit card sized handheld amateur radio transceivers and everything in-between.

The code-free Technician licensing test is easy! No Morse code is required. There are only 35 multiple choice questions. You can study the actual question pool of 392 questions and answers those 35 questions are drawn from. The questions and the right answers can be found at "<http://bb.qualitymatrix.com/viewtopic.php?f=4&t=30>"

The question pool is grouped into 10 categories, called sub-elements. You can miss as many as 9 questions and still pass!

Most people go to any variety of free websites to take a practice exam or two. Please visit: "www.NERP.myEweb.net" and click Ham Radio Practice Exams. Once they see on-line how easy the test is, they take the practice test. When you pass a few practice tests, come and take the exam at SAR City.

Amateur Radio Track Discount

In years previous Dr. Cheng has been able to authorize a group discount. Last year Dr. Cheng's discount will made the fees \$70 instead of \$85. Four meals are provided in that fee; 3 meals on Sat. and Sun. breakfast. This discount requires prior approval of Dr. Cheng and is given to ham track participants who register early. If possible, Dr. Cheng will extend the discount to others.

Schedule - Course descriptions and Instructor Biographies follow. Room assignments will be made just prior to the start of SAR City starts. Check the bulletin board frequently for last minute changes.

(Note - no courses Friday night)

By appointment, Fri., Oct., 8, 2010 to Sun. Oct. 10, 2010 - Radio Programming - The following ham radio operators will, if requested ahead of time, bring to SAR City their laptops with software and cables to program the following radios. Please make an appointment with them, preferably before SAR city. Once at SAR City, these hams will be helping people who made appointments, teaching, and examining. If time permits we will help walk-ins. You can reach us on Sat. in our licensing session classroom or Sun. in our New Ham Orientation classroom (check schedule board for location) or if you have a 2 meter radio, 147.51 simplex (alternate FLASH 2 Repeater 147.180 pl. 151.4). Some of us will get there Friday night. We will monitor 147.51 simplex.

You will need to prepare by:

Bring your radio, instruction booklet, power source (charged battery or power supply if a mobile).

Bring a list of frequencies you want programmed - get this from your squad or type in the name of your town and "repeaters" into a search engine. If people are waiting we will only program 5 frequencies for you. If you want more, we will have you do data entry.

Elmer (mentor) and Radios:

Mort Arditi, NA6MA. Yaesu: FT-7900, VX3, VX7-R

Cliff Cheng, AC6C, certsponsor@gmail.com. Yaesu: FT-7800, VX-150, VX-170, VX-177/FT-277R.

Bernard Falkin, KG5FBM. Wouxun, KG-UVD-1P-UU. Yaesu, FT-8800, VX6-R.

Joe Schweitzer, KG6L, Orange County Sheriff's SAR. Kenwood, D7. Yaesu FT-60R, FT-7800, FT-8800, FT-8900.

(Saturday)

Sat., Oct., 9, 2010, 8am. Welcoming Remarks by Cliff Cheng, Ph.D., AC6C, Communications Track Chairman.

Sat., Oct., 9 2010, 8:00am to 11:30am - FCC Amateur Radio Technician Study Hall. Test preparation for FCC licensing exam to follow at 11:30am. (see course descriptions for important details). Facilitator - Mort Arditti, NA6MA, assisted by Cliff Cheng, Ph.D., AC6C and staff.

Sat., Oct., 9, 2010, 9am to 10:30am, 1.5hrs. How to Choose and Care for Walkie Talkie Batteries So They are Ready When You Need Them, Cliff Cheng, Ph.D., AC6C. This is a very practical hands-on session. Having taught how to buy a walkie-talkie (HT) at SAR City for several years, Cliff, has helped SAR operators during the year in-between SAR City weekends. He has seen many SAR operators buying and using ineffective batteries and chargers. As a result, they often have communication failures during searches. Cliff has put this class together to teach SAR operators the different battery types and their proper use: how to match a charger to your batteries and how to use them together, if you can bring your radios, batteries and

chargers to the session.

Sat., Oct., 9, 2010, 10:30am to 11:30am, 1hr. APRS for SAR: Automatic Packet Reporting System: An Overview, Joseph Schweitzer, KG6L, Orange County Sheriff's SAR. Equipment requirements, technical and tactical considerations of using this automated system to track search asset positions status and much more

Sat., Oct., 9, 2010, Approximately 11:30am to approximately 12:15pm, FCC Amateur Radio Examination Session.

See course descriptions for important details.

If the class members are ready earlier and enough examiners are present, we will start earlier. **If you are not in the class and want to take the exam, check with us an hour before the scheduled start time**

Special \$4 fee; pay at exam.

If you have prepared for the exam and not taken Study Hall, you are welcome to take our exam on a space available basis.

Volunteer Examiner Team Leader - Jock Soutar, KC6IIH, Jim Seifert, AD6WL, Custodian of Exams, Norm Odette, K6UO, Jim Laage, KI6SUA, Joe Schweitzer, KG6L, Bernard Falkin, KG6FBM, and Cliff Cheng, AC6C, Examiners.

Test takers are welcome to leave after they finish and go to lunch.

Most people finish in about 20-30 minutes.

(Lunch)

Sat., Oct., 9 2010, 1:00pm to 4:30am - FCC Amateur Radio Technician Study Hall and FCC Test Session. (Note earlier start time) Participants are welcome to come later at 1:30pm if they accept they are giving themselves less study time and reducing the possibility of passing the exam.). Test preparation for FCC licensing exam to follow at 11:30am. (see course descriptions for important details). Facilitator - Mort Arditti, NA6MA, assisted by Cliff Cheng, Ph.D., AC6C and staff.

Sat., Oct., 9, 2010, Approximately 3:30pm to approximately 4:30pm, FCC Amateur Radio Examination Session.

See course descriptions for important details.

If the class members are ready earlier and enough examiners are present, we will start earlier. If you are not in the class and want to take the exam, check with us an hour before the scheduled start time.

Special \$4 fee; pay at exam.

If you have prepared for the exam and not taken Study Hall, you are welcome to take our exam on a space available basis.

Volunteer Examiner Team Leader - Jock Soutar, KC6IIH, Jim Seifert, AD6WL, Custodian of Exams, Norm Odette, K6UO, Jim Laage, KI6SUA, Joe Schweitzer, KG6L, Bernard Falkin, KG6FBM, and Cliff Cheng, AC6C, Examiners.

Most people finish in about 20-30 minutes.

Sat., Oct., 9, 2010, 4:30pm to 6:00pm, 1.5hrs. How to Buy a Walkie Talkie, Cliff Cheng, Ph.D., AC6C. Whether you have a ham radio license or have not yet gotten one, please take advantage of this session being offered and learn how to buy a handheld transceiver ("walkie talkie"). The presentation will help new/old hams understand what the important criteria and pitfalls are to buying a handheld

transceiver (HT). Many new hams make the mistake of buying a HT which is far too complicated for them. The HTs of 2010 have more complexities and capabilities than a desk full of equipment from decades past. New hams who buy radios who are too complicated likely will not use them since they can not program or operate them. They give up on ham radio. Avoid the pitfalls and come to the session. This session can save you money, grief and from having communication failures on searches.

(Sunday)

Sun., Oct., 10, 2010, 8am-10am, - Carl, WU6D & Cathy, K6VC Gardenias. **New Ham Orientation**- Mobile rigs and their installation, hands-on operating procedures exercise, hand-held radios.

More Courses to be added. Please Check Back!
Check the bulletin board frequently for last minute changes.

Detailed Information of Technician Class Study Hall
and FCC Exam

Technician Study Hall

Our Technician study hall prepares participants to take exam for the Federal Communications Commission (FCC) entry level Technician class amateur radio license in the space of 3hrs. This is not a traditional lecture class. It is a study hall. Participants come and read the question pool. Every hour, there will be a 15 minute demonstration or lecture. After 3 hours of reading, the volunteer examiners (VE) will come in and give the exam.

There is no Morse code requirement.

The question pool is published. All the questions and answers you could possibly be asked are published. You can study (memorize) them. The pool consists of 350 questions. You will be asked 35 questions. You can miss 9 of them and still pass.

At SAR City 2007, 16 people took the Technician exam and 15 passed. In booth 2007 and 2008, 13 people took the Technician exam each year and 11 passed. All 11 people passed in 2009. Over the years, of the few people who failed one had failed multiple times at locations prior to SAR City. Another person kept saying "I'm going to fail, I'm going to fail." That person failed. Another person failed for they came in late and only read $\frac{1}{4}$ of the questions. One person who failed the first time, re-tested immediately and passed. So far, no one has taken a General or Extra exam at SAR City.

To improve your chances of passage, we ask participants to come having studied the question pool and to the point they are passing on-line practice tests. You can download the question pool for free at:
<http://bb.qualitymatrix.com/viewtopic.php?f=4&t=30>. Please download, print out and study; and bring with you to our SAR City Study Hall. Bring your questions. Please visit: www.NERP.myEweb.net, click Ham Exams. Take practice Technician exams. These tests are from the same questions as the exams we give. If you pass a few on-line tests, you can easily pass the exam at SAR City.

People who have not done this preparatory work may still take part in the study hall but may not have as strong a chance to pass as those who prepared. Again the passage rate is typically in the high 90th percentile. If you can pass a driver's license test you can pass a code-free Technician test. Of course to pass a driver's license test, we had to study.

Technician Exam at SAR City

A team of Volunteer Examiners (VE) will give the Federal Communication Commission's amateur radio licensing examination.

The exams need to be prepared ahead of time. We get them from our Volunteer Examiner Coordinator (VEC). We need enough time to order the exams, for the VEC to make and send them to us. Please pre-register for the Technician exam. If you wish to take the General or Extra exams, we are happy to accommodate you. We will not have these exams with us unless they are requested ahead of time. To be sure we have one for you, please let us know you need one at least one full week ahead of time that you need one. Note, the Technician study hall prepares people for only the Technician exam. It does not prepare people for the General or Extra exams.

If you pass your Tech. you are welcomed to take the General exam at no additional fee, if there is sufficient time left in the session. Some hams say since you are already at the exam, why not try the higher exam? You might pass. If you pass you are welcome, providing there is enough time in the session to take the Extra. If you do not pass, you will get experience and which will help you pass the next time.

If you do not pass your Tech. and there is time left in the session, you are welcome to re-take it. We however are required to charge you another \$4. And, you will need to fill out another form.

[Note - While we really want you to pass, we run a legal and ethical examination].

Pre-Exam Administrative Details - Its been our experience that those who come having taken care of two administrative details are more relaxed, better able to concentrate on studying and the passing the exam, and get their license faster. Please download and fill-out GLAARG application Form 605X and bring it to the session at SAR City: "<http://bb.qualitymatrix.com/viewtopic.php?f=4&t=30>". Please get your Federal Registration Number (FRN) and use it for Item #4 on the application by going to the FCC website ahead of time at "<https://fjallfoss.fcc.gov/coresWeb/publicHome.do>" or and click on FRN Registration on the left side of the screen.

Two forms of government issued ID are required to take the exam. We need to ask for your contact information in case there is a problem with your application.

A calculator is unnecessary on the Technician exam. If you would like to bring one, it must be a simple kind with no memory. Using cellphone, PDA or calculators or your computer is not allowed. The exam is closed book (of course you have the benefit of having studied the actual question pool).

The test fee will only be \$4. Pay at the exam. None of the Volunteer Examiners (VE), even the ones who have traveled from far away to get to SAR City at their own expense will receive any compensation or even reimbursement for their expenses. The \$4 fee will go only to administrative costs of the Volunteer Examiner Coordinator (VEC), Greater Los Angeles Amateur Radio Group (GLAARG). GLAARG is the only VEC still charging only \$4, the original fee when the VE program was started in 1984. The other VECs are charging the full \$19 fee the FCC authorizes!

GLAARG also tends to be quicker in processing exams which means your license will be issued faster. Licenses will typically be granted by the FCC by the end of the week.

Once You Get Your License and receive your call sign you can enjoy your newly acquired privileges! We are happy to help you once you get your license. Please email Dr. Cliff Cheng, AC6C, ac6c@arrl.net and tell him you have received your license and what your call sign is. He will help you find a local amateur radio club where you can get help program your radio. He can also give you contact information for your local amateur radio emergency communication organization; if you want to be in communication during an emergency, you will need someone on the other end to talk to.

Please do attend your new ham orientation classes at this SAR City or you are welcome to do it the next time you come to SAR City.

We want you to get your license, if this is what you desire and you can pass the test. A caveat is appropriate here. The entry level Technician license standard has

been reduced to a fraction of their former requirements. Most people get licenses by mere memorization. With the license and our new ham orientation, most people will be able with some practice, to use their radio as an "appliance operator" - someone who uses ham radio as if it were an appliance like a cell phone, toaster or refrigerator. Appliance operators have little or no understanding how their radio works let alone the ability to independently get on the air and establish an emergency communications links after a major disaster damages the communications infrastructure. Such a ham is dependent on ham radio stores and old school hams to help them. These resources may not be available to you after when you are responding to an emergency or after a major disaster has occurred. We are happy to refer you to resources in your area which can help you further train and practice.

Harness Suspension Trauma

Instructor: Kenneth Cheng

Duration: 1 Hours

Harness Suspension Trauma, also known as Harness Hang Syndrome and Harness Induced Orthostasis, is a medical emergency that can be fatal to the unsuspecting victim. Most of the published studies regarding this condition are from Europe with few military studies in the US. Harness Suspension Trauma is not limited to recreational climbers; everyone putting on a harness, whether it is an experienced climber, utility worker or rescuer needs to also be aware of the symptoms of Harness Suspension Trauma.

Course Goals:

Understand the physiology of Harness Suspension Trauma

Understand the conditions that cause Harness Suspension Trauma

Be able to prevent Harness Suspension Trauma

Be able to provide medical support for Harness Suspension Trauma

Haz-Mat

Instructor: Ben Boswell

Duration: 16 Hours

First Responder Operational (FRO-R) Refresher - Friday, October 8th, 1800 hrs to 2200 hrs.

(4 hour certified course)

First Responder Operational (FRO) - Start Friday, October 8th, 1800 hrs to 2200 hrs.

Saturday, October 9th, 0800 hrs to 1700 hrs. end Sunday, October 10th, 0800 hrs to 1200 hrs.

(16 hour certified course)

Instructor - Ben "Boz" Boswell, CSTI Certified Instructor, #1156

Boz is once again offering this State Certified course, to meet Federal and State OSHA requirements for anyone requiring certification. These courses cover both refresher and initial training. Both courses begin on Friday. Refer to the course dates and times above. If you are taking the initial FRO certified course, you must register on Friday at the beginning of the course and you must complete the required 16 hour instruction and pass a written exam. The Refresher course is for

those students who already possess a FRO certificate and are in need to complete an annual recertification. If you are unable to attend the FRO-R recertification on Friday evening, contact the instructor anytime during the weekend to setup a time to complete the required training.

There is a \$10 registration fee per student. The cost covers the materials for FRO trainees and FRO-R's. ERG's are a separate fee. If you possess an ERG (2008 is the latest version), bring it. Otherwise you can either purchase or borrow one from the instructor.

If you have any questions, please feel free to contact the instructor at:

Ben "Boz" Boswell, cell 909-266-7739 or e-mail him at bozphd@roadrunner.com

Until then, "Click, Click."

Helitac

Duration: 2 Hours

This course will cover the following topics: Safety considerations, Helicopter descriptions, Helispot considerations, Helibase operation, Injured person care, evacuation, and liability issues. This course is sponsored by the San Bernardino County Sheriff's Air Rescue Team, who provide technical rescue and Advanced Life Support to the residents of San Bernardino County at no charge.

Helitac or "What to do with the Flying Cuisinart"

Instructor: Wes Podboy

Duration: 2 Hours

What you are going to learn: I teach more than hand signals. You need to understand how and why helicopters fly. You also need to know what affects operations and what limitations they have and most importantly you need to have "Good Helicopter Sense".

How make to your disaster drill not a disaster

Instructor: Ross Kocen

Duration: 2 Hours

His informative interactive session will teach you how to do plan a disaster drill. In this session you will learn how to plan and execute a disaster drill with victims. Learn where to get victims and how to protect yourself and your victims from liability issues. The session will cover how to write a victim scenario to match the moulage and injuries of your victims. Lessons learned from previous drills will be covered so you do not make the same mistakes.

How to define goals for disaster drill

How to define critiques for your evaluators

Where to get victims

Victim legal issues (release of liability photo releases)

How to write a START Triage scenario

Example of a Drill (Video of Ventura County Operation Sunrise)

How to Buy a Handheld Transceiver

Instructor: Cliff Cheng

Duration: 2 Hours

Human Remains Detection

Instructor: N. Ray Castle

Duration: 3 Hours

Improve your hiking

Instructor: Mike St. Clair

Duration: 2 Hours

This course covers the techniques on making hiking more efficient, easier on the knees, better concentration, and better stability. This course will be in the classroom a short time and most of it will be outside moving up and down hills. Please be prepared for the desert environment and afternoon temperatures. Hiking poles recommended.

Improving SAR Radio

Instructor: Joseph Saddler

Duration: 1 Hours

Intermediate Advanced Trailing

Instructor: Bob Wells, Jerry Volkenant

Duration: 3 Hours

See Beginning Trailing

Interview and Investigation Techniques for Search and Rescue Responders

Instructor: Christopher Young

Duration: 2 Hours

Interviewing is an important part of search investigation and yet is often a hastily done and incomplete task. In an urban search, an interview may be the largest generator of clues on where to search. This paper and presentation will discuss why we need to interview and compare and contrast interview and interrogation in law enforcement and the unique requirements and needs in the SAR world. It will probe the "how to" mechanics of conducting a good interview from the setting for the interview, to the demeanor of the interviewer, to the type of in depth questions and how the information gathered can be used to paint a mental picture and profile of the missing subject. This information can then be used to assist the planning function in establishing where to look and the best use of SAR resources. The discussions will include initial and post search interviewing, as well as telephone and door-to-door interviewing. Topics will also include how to set up and conduct interview exercises to practice what we have learned.

Introduction to Search and Search management in the Urban Environment

Instructor: Christopher Young

Duration: 2 Hours

This presentation will prepare managers and searchers for the specific tasks and special techniques needed for searching in the Urban Environment. This will include comparing and contrasting the Urban/Suburban/Rural Interface with the Wilderness Search Processes, from Pre-plan through managing Urban Incidents, Special Investigation considerations, as well as the use of SAR Resources, and Documentation requirements. This presentation also covers an introduction to special considerations in Child Abduction Searches.

Introduction to wild edible and medicinal plants

Instructor: Bernie Kerkvliet

Duration: 2 Hours

In this class, you will learn edibility rules, general collecting and preparation techniques, plant environments and samples to eat and identify. Class includes a field trip to Lucerne Valley.

K9s and Safe Helo Operations

Instructor: Kelly

Duration: 1 Hours

Lost person behavior

Instructor: Christopher Young

Duration: 2 Hours

Lost person behavior is the cornerstone of search and rescue efforts. Based upon a landmark study, this course is based on the book Lost Person Behavior – A Search and Rescue Guide on Where to Look - for Land, Air, and Water by Robert Koester (published 2008 by dbS Publications), and is the definitive guide to solving the puzzle of where a lost person might be found. This course will cover the latest information and research found in the book regarding the lost person behavioral profiles. Particular emphasis is placed on the latest research concerning Alzheimer's, despondents, mentally retarded, psychotic, abducted children, cross-country skiers, mountain bikers as well as 41 separate categories of lost or missing persons. The participant will learn important background information, its implications for search and rescue, how to establish a prevention program, search statistics, behavioral statistics, and how to plan a search for each subject type. Additional discussion will cover behavioral profiles, urban verses wilderness statistics, suggested initial tasks, and specialized investigative questions. The participants will have the opportunity to work several practical scenarios.

Man Tracking

Instructor: Darryl Heller

Duration: 16 Hours

This course will present basic tracking techniques that will be useful to the beginning as well as the seasoned tracker. There will be classroom discussion, lecture, field demonstration and a practical. Students will demonstrate how to locate, identify, document, and follow foot, boot, shoe impressions and sign, and

identify and process tire tracks. This course will run Friday 1800-2200, Saturday 0800-1700, and Sunday 0800-1200. Students must be present for the entire course to receive certification.

NOTE: Come prepared to go into the field and practice tracking: wear sturdy shoes. Bring water, and bring a tracking stick.

THIS IS NO LONGER A POST CERTIFIED COURSE. DARRYL HELLER HAS RETIRED FROM THE SHERIFFS DEPARTMENT.

Media

Instructor: Jody Miller

Duration: 1 Hours

This course covers issues in media relations as they pertain to search and rescue operations. Topics that are discussed include: Crime scene considerations; managing the media at command posts and searches; controlling information that goes to the media and using the media to your advantage.

Methamphetamine and the HRD K9 Handler

Instructor: Melvin and Kelly

Duration: 1 Hours

Mission Pilot training/review

Instructor: Frank Tullo

Duration: 2 Hours

Moulage - Quick and easy reusable serious injuries

Instructor: Stephen Sutherland

Duration: 2 Hours

Spontaneous impromptu makeup for SAR simulations and training so as to be quickly effective and easily removed. Realistic ejects will be discussed including simulation of shock, minor cuts and abrasions, contusions and bruises, lacerations, compound fractures, amputation, etc. Cleanup techniques will be included in the discussion.

Night Navigation

Instructor: Wes Podboy

Duration: 2 Hours

In this class you will learn the principals for accurate Night Navigation. A short lecture will be given before adjourning to the field. ***Students need to have basic compass experience for this class. Students should also wear good footwear, have a flashlight and a quality compass. Silva Ranger is suggested but any compass with rotating bezel and delineated in 2 degree increments will do.

Public Information Officer

Instructor: Jody Miller

Duration: 1 Hour

This course covers issues in media relations as they pertain to search and rescue operations. Topics that are discussed include: Crime scene considerations; managing the media at command posts and searches; controlling information that goes to the media, and using the media to your advantage.

San Bernardino County Dive Rescue Team

Instructor: Brad Bonnet

Duration: 1 Hour

The presentation will include History of the Dive team, member information, equipment, capabilities, and recent operations of the Dive team.

SAR Safety and Marijuana Gardens

Instructor: Bill Lakow

Duration: 1 Hour

This course will help you identify visible signs that an illegal commercial marijuana field may be near when you are performing your duties in the wilderness. Some of the tactics that eradication teams use to find these fields and tactics you could employ to avoid them for your safety. You will see the components of many typical grow sites that have been raided in California Wilderness areas.

Scanner and Observer Training

Duration: 16 Hours

Scanner and Observer Training: 8, 9 and 10 October 2010

SAR City is hosted by the Barstow Desert Rescue Squad in conjunction with the San Bernardino County Sheriff, OES, and Barstow College. As part of SAR City, Civil Air Patrol conducts a Mission Scanner class, which is open to non-CAP attendees.

The Saturday class will be held at Daggett Airport (DAG); specifically at the Headquarters of

NTC Aviation Company, US ARMY
39500 National Trails Highway
Daggett, CA 92327-4595

This is a military installation. All participants are required to wear a uniform in accordance with CAPR 39-1and, in the tradition of the United States Military, be cleaned, boots polished, hair cut, etc.

The first 10 MO & MS registrants will each be scheduled for two training flights. Those flights commence Sunday, 0730 thru 1600. The crew will include well qualified MP and MO/MS trainers. The MO student will fly right front; the scanner trainee will ride right back, and instructor left back. That instructor will train both the MO & MS student.

MS and MO prerequisites: minimum age 18, wear a Nomex flight suit (sometimes the label will state "Aramid") with all-leather boots, and have Nomex or leather

gloves.

I encourage you to attend this event!

Bryan LaPlante, Capt., CAP
SAR City Registration Coordinator

Searching in the Age of Online Social Networks

Instructor: Christopher Young

Duration: 1 Hours

As technology and the information super highway advances, so has its use in the search for a missing person. Recent documented cases have shown that pure investigation using the Internet have resulted in the location of missing persons, thus preventing unnecessary use of valuable resources in the field, giving the phrase "Internet Search" a whole new meaning. While today's younger generation is adept at moving around the social networks of cyber space, like the popular "MySpace" "Facebook" and "Twitter", many of us "troglodytes" need some guiding through the immense maze of information. This presentation will explore a multitude of social networks, blogs, wiki sites; the terminologies; the mechanics of moving around in these new cyber spaces; where to look for pertinent information that may be related to the missing person disappearance, and how to apply the information in building the missing person profile and investigation.

So You Think You Can Read Your Dog

Instructor: Dana Kirsch Ray

Duration: 2 Hours

This class is for the handler who is preparing to become mission ready. This class offers a "reality check" in how well you are doing at reading your dog. It provides both a classroom portion and a field evaluation of how to know if you are reading your dog well. This class is for both trailing and area dogs.

Understanding Human Decomposition for the K9 Handler

Instructor: Melvin and Kelly

Duration: 2 Hours

Understanding the Autistic Subject (for the K9 Handler)

Instructor: Hardin

Duration: 1 Hour

What's New with ELTs

Instructor: Bob Miller

Duration: 4 Hours

The ELT class will be a 2 part class. First looking at the new technologies available today for both ELTs and ELT locations, and secondly, a hands-on practice session with a number of direction finding units ranging from the original "L-PER" through the MK4 to the latest TigerStrike.

Wildland Fire awareness for SAR

Instructor: Martin Canty

Duration: 3 Hours

2010 has seen a quiet fire season so far, however, the fire season is far from being over; according to predictions it has just been delayed a month or so. We hope that we will not have another season like 2003 or 2007 but we can never accurately predict the future.

This class is intended to promote Wildland Fire safety for SAR personnel assisting with evacuations. Based on DVD material used in our county fire departments' annual Wildland Refresher training, the course will comprise of short safety videos along with discussions about the tools, techniques & consequences relating to operating near the fireline.

The class will introduce recognized wildland techniques such as 10&18's and LCES (along with the history of these procedural tools), as well as helping teams in creating pre-plans, organizing team structures, preparing team members in terms of physical conditioning and appropriate clothing.

Winter Survival

Instructor: Mike St. Clair

Duration: 4 Hours

This course will cover winter survival, snow shelter construction, what goes inside a winter SAR pack, winter equipment, avalanche awareness and use of avalanche beacons and search techniques.

Instructors

Mort Arditti

Mort Arditti, NA6MA - Retired electronic engineer.

I received my General class license in 1986 with the call sign KB6BSN, upgraded to Extra in June 2009 and new call NA6MA.

I graduated with a Bachelor of Science degree in 1962 and started my career with vacuum tubes and the early transistor days. My entire working career and experience was electronic design, involving instrumentation and Cardiac related medical electronics. I ended my successful career designing high reliability electronics for the Space Station and rocket control. In the mid seventies, co-authored a Medical electronics book and was the recipient of several NASA electronic design awards.

Retired in 1999 and began volunteer work at Save a Heart Foundation supporting heart research. In 2008 joined the Doheny Retina Institute (affiliated with the USC Medical School) as a volunteer doing electronic design in support of the artificial retina program. I still continue the volunteer work at both institutions.

74 years old, was born in Bulgaria, raised in Israel, served in the Israeli Air Force and came to the United States in 1956 as a student. I have lived in Los Angeles since my arrival to the United States and enjoy boating.

Scott Armstrong

Scott Armstrong is the Director of Emergency Rescue Services, a volunteer team in the San Gabriel Valley. He has done a lot of training with some military friends. Scott has produced a child survival video and program that is being used in several states. Scott has taught classes in basic survival, Desert survival, Winter survival, child survival, and disaster preparedness. Scott was a Senior Instructor for Hughes Survival Systems for four years and is a consultant for Prevail Survival Systems. He is a trainer with the Boy Scouts "High Adventure Team", where they teach scouting leaders advanced mountaineering skills, including kayaking, rafting, equipping for snowshoeing and ice work, equipping for mountaineering expeditions and wilderness aid. Scott also conducts "out of bounds survival field adventures". Scott started teaching at SAR City in 1986, so it's now been 20 years of teaching at SAR City. He says it has been a pleasure to share survival information with over 1500 SAR team members. He says it has been a great encouragement as he has heard back from former attendees to his classes several years later, and they shared how something from his classes helped them in a real world experience. He says, "I hope my classes may be of some help to you also".

Andy Avery

San Bernardino Sheriff-Coroner
Deputy Coroner Investigator
POST certified
1985 to present

San Bernardino Sheriff Air-Rescue
SAR Tech II
EMT - Tactical
1982 - 2005

SAR City
Participant since about 1984

Emergency Medical Technician
Since 1979

Brad Bonnet

I am a Deputy Sheriff for San Bernardino County Sheriff's Department. I am currently assigned to Patrol division in the city of Rancho Cucamonga and the Dive Rescue Team. I have been a member of the team for 5 years and am currently one of the two instructors' on the team.

Ben Boswell

Boz has been involved with SAR City since 1986. He retired from the San Bernardino Sheriff's Department as a sergeant, after 32 years in law enforcement. Because of his vast knowledge and hands-on experiences in critical incident events, Boz is highly sought after for consultation in emergency response and mitigation efforts. He possesses an advanced Criminal Justice degree and is an instructor with the San Bernardino Sheriff's Regional Training Center and San Bernardino Valley College.

His credentials are many and in part they include: 8 years as the Commander of the County Disaster Preparedness Division (now County OES), FBI trained bomb technician, California state certified fire investigator, certified emergency manager, and criminal investigations in hazardous materials. Boz is a certified instructor with California POST courses in NIMS (new federal terminology for SMES and ICS), Report Writing, Disaster Preparedness and Critical Incident Management. Other credentials include FRA and FRO hazardous materials certification from OES California Specialized Training Institute (CSTI). For 28 years Boz was a coordinator of various volunteer groups within the Sheriff's Department, including SAR. And yes, he is a SAR Tech II. Currently, Boz is a volunteer with the San Bernardino Sheriff's Department Volunteer Forces SAR Comm Unit.

Kim Branson

Ed Bronowicki

EDWARD M. BRONOWICKI, EMT-P

Owner/Lead Educator - Insight Educators, AHA Programs Instructor, NAEMT Programs Instructor/Training Center, ASHI Programs Instructor/Training Center, EMS Safety Services Programs Instructor/Training Center

Having worked for nearly twenty-two years in the Emergency Medical Service, with twenty as a paramedic in 911/ALS systems throughout southern California, Ed has experienced the victories, challenges, and pitfalls in the delivery of healthcare in the pre-hospital and clinical arenas. It's that experience that has helped him to develop his courses with "real-life" flavor to them and gives him a distinct edge when it comes to the education of others in the medical field. Seeing a lack in other training programs, Ed created his training and consulting firm, Insight Educators which has been training both public and medical professionals for over thirteen years.

His exposure to emergency medicine in both pre-hospital and clinical arenas has produced real life experiences that, along with vital course information, are delivered in an organized, practical, and entertaining presentation that helps guarantee retention and rapid recall of vital information in moments of crisis.

Ed's experience has also created opportunities to be a consultant in the engineering and development of medical/trauma systems, which he often uses in his training programs. The kits and medical supplies that he chooses are based on his twenty-two year experience as a paramedic both on the ground and in the air.

Lou Castle

Lou Castle (www.loucastle.com) is a retired police officer with nearly 30 years experience and was a police canine handler and the K-9 trainer for his department. Now he's a court recognized K-9 expert, a POST certified evaluator, and a canine legal consultant who does seminars on training police and SAR K-9's. He was co-founder, past President and past Vice President of the Los Angeles County Police Canine Association (LACPCA), and past Vice President of United States Police Canine Association (USPCA, District Five). Lou is also a world-wide recognized expert in electronic collar (e-collar) use, teaching and training in the proper use, application, and methodology of this piece of equipment, specializing in dogs that search. On Saturday, Lou will be running an 8 hour class devoted to e-collar, training and trouble-shooting with your canine. On Sunday morning, Lou will spend 3 hours with you discussing and working building search problems.

Martin Canty

Martin has been involved with Bear Valley Search & Rescue since moving to Big Bear from San Diego in 2005. He has a passion for public safety having also been involved with CERT, HAM Radio and SBNFA (OHV group). Currently he serves as a Paid Call Fire fighter with San Bernardino County Fire; dedicated to preserving the community and forest in which he lives. When not actively working for the community, Martin spends as much time as possible at his day job as a self-employed computer professional.

Cliff Cheng

Cliff Cheng, Ph.D., AC6C. - Cliff Cheng, Ph.D.'s involvement in radio electronics goes back to 1975 when he was first licensed as a radio amateur, WN6JPA. He currently holds an Federal Communication Commission (FCC) Extra class license, AC6C. He has held a National Radio and Television Engineers' (NARTE) Technician 4th class certification. Cliff is on the American Radio Relay League (ARRL; national organization of amateur radio) Amateur Radio Emergency Communication Course Honor Roll as a Level III graduate. He is also a Field Instructor.

Cliff has done communication for the American Red Cross since the late-1970s. He has been trained by the National Wildfire Coordinating Group (NWCG) and FEMA in ICS radio as a Radio Operator-Dispatcher (RADO), Communication Technician (COMT) and Communication Unit Leader (COML). During Operation Golden Phoenix, a Type I incident full scale terrorism drill in the summer of 2008 in San Diego County, he served as an Assistant COML.

Additionally he has been trained by NWCG and FEMA for the ICS Command Staff job of Liaison Officer and also the job of Incident Training Specialist (TNSP).

Cliff runs the regional emergency management and homeland security training program in Los Angeles and has provided training for most of the local, state and federal response agencies. As a trainer, he is certified to teach: Incident Command System (ICS), all levels. DHS - Center for Domestic Preparedness, FEMA - EMI. L-148, Homeland Security Exercise and Evaluation Program (HSEEP), FEMA - EMI. L-548, Continuity of Operations for Managers (COOP), FEMA - EMI. AWR 118, Awareness and Response to Biological Events, Awareness Level, Louisiana State University, National Center for Biomedical Research and Training, Academy of

Counter-Terrorist. AWR 130, Incident Response to Terrorist Bombings, U.S. Department of Homeland Security, New Mexico Technical Institute, Energetic Material Research and Training Center.

AWR 132, Understanding and Planning for School Bombings Incidents, U.S. Department of Homeland Security, New Mexico Technical Institute, Energetic Material Research and Training Center. AWR 141, WMD Radiological/Nuclear Awareness, U.S. Department of Energy, Nevada Test Site; U.S. Department of Homeland Security, National Nuclear Safety Administration.

AWR 160, Standardized WMD-Terrorism Awareness, U.S. Department of Homeland Security, Center for Domestic Preparedness.

AWR 185-1, Terrorism Awareness: Protecting Soft Targets, U.S. Department of Homeland Security, University of Nevada, Las Vegas. Modular Emergency Response to Radiological Transportation Training (MERRTT), Train-the-Trainer, U.S. Dept. of Energy, Transportation Emergency Preparedness Program (TEPP). He also has completed the FEMA - Emergency Management Institute's Professional Development Series in Emergency Management. He holds a HazMat FRO certificate from the California Specialized Training Institute.

On the amateur radio side, Cliff sees ham radio as a great way do public service through providing emergency Communication (EmComm). Cliff joined the Amateur Radio Emergency Service (ARES) in 1976. He also in the Los Angeles Unified School District Amateur Radio Assn. - providing emergency communications to the second largest school district in the country. In the 1980s he was also active in the Disaster Communications Service (DCS), part of the LA County Sheriff's Dept.

Cliff holds life membership in both in the American Radio Relay League (ARRL), the national organization of amateur radio and the Quarter Century Wireless Assn. (QCWA, society of licensed radio amateurs with 25 or more years of experience). He served as an Assistant Director in the ARRL's Southwest Division, and is a Registered Instructor and Volunteer Examiner (VE). Cliff served as President or officer of several amateur radio clubs.

He has merged his interested in community preparedness and established the Neighborhood Emergency Radio Project, www.NERP.myEweb.net, as a free non-profit education website to teach the average citizen about communication infrastructure failure and what their personal/family/neighborhood emergency communication options are.

Kenneth Cheng

Dr. Kenneth Cheng is a Reserve Deputy with the Orange County Sheriff's Department's Search and Rescue Unit. He currently serves on the Medical Team, Technical Rescue Team, and Alpine SAR Team. Dr. Cheng is NASAR SARTECH II Certified and an American Heart Association CPR instructor. He also is a CERT (Community Emergency Response Team) Instructor for the sheriff's department and a community disaster preparedness instructor. He has served as a FEMA volunteer physician providing medical assistance in Louisiana in the weeks after Hurricane Katrina in 2005. Dr. Cheng is in private practice as a family physician in Orange County.

Chuck Christman

Chuck Christman has over 35 years in underground mining and rescue experience. Chuck is a certified Federal Mine Safety Health Administration (MSHA) underground Safety and Rescue instructor. He served on the FEMA Standards Committee that set up the standards for Urban Search and Rescue. He has been a member and instructor on the Kern County, CA Sheriff's Volunteer underground rescue team for 24 years (Indian Wells Valley SAR). He is an E.M.T., holds all of California OSHA'S Mining and Tunneling Safety certificates and has worked as a safety consultant on numerous

high-risk tunnels, dam and mine projects. A former underground miner, he also served on working mine rescue teams. He has given training sessions for and worked with, the Los Angeles County USAR Teams, Camp Pendleton Fire/Rescue and the Honolulu Fire Department. In August of 2003 he published an article on the hazards of rescues in abandoned mines in "Fire Engineering" magazine. He lives near Mojave, CA., with his beautiful young wife, Katie, who cooks a mean pot of ham hocks and pintos for the teams attending his training sessions!

Richard Davis

Richard Davis is a former Naval Officer and retired sergeant from the San Diego Police Department, having served 31 years as a patrol officer, detective, and patrol supervisor. Upon retirement in 2002, he started a new career in SAR. He qualified with his bloodhound for trailing with Southwest Search Dogs in San Diego County, joining CARDA, and NASAR. Richard is a SAR TECH II evaluator for NASAR, trailing evaluator for CARDA and is certified CARDA Dog Operations Search Manager. He and his bloodhound have logged 100 Wilderness/Urban, 36 Cadaver, and 5 Water searches. His teaching experience includes three years as an instructor at the Naval Amphibious School, Coronado, CA, five years as lead instructor for vehicle operations San Diego Police Academy, and 20 years as a San Diego Police Field Training Officer. Richard has an Associate of Science degree in criminal justice, Bachelor of Science in math, and a Masters of public administration.

Jorene Downs

Jorene Downs has been active in Search and Rescue since 1996 and comes with almost 50 years experience with horses. She is chair of the NASAR Mounted SAR committee and is working through ASTM to develop national standards for Mounted SAR. Along with members of the Barstow Mounted Posse, she will be presenting a weekend of hands on training in transportation and evacuation, a mock search for mounted SAR and Mounted Horse and Rider Minimum Standards (HARMS). They will combine the hands on with factual classroom discussions and presentations for the ultimate weekend on mounted search and rescue!

Angel Duarte

SBCSD Deputy

Bernard Falkin

Bernard Falkin, KG6FBM - Licensed back in February 2001, I am active with LAFD ACS (Auxiliary Communication Service), CERT Community Emergency Response Team), SFVARC (San Fernando Amateur Radio Club), ARES (Amateur Radio Emergency Services), and member of the Calnet Repeater Group.

My volunteering includes the Pasadena Rose Parade, the LA Marathon, Trail Races (using Cross Band Repeat), March of Dimes Walk, Baker to Vegas Relay Race, and the Hollywood Holiday Parade.

Amateur Radio has introduced me to many new friends and mentors. What really impressed me is the camaraderie and knowledge of other amateurs.

Carl Gardenias

Carl WU6D has been the Orange Section Manager for the ARRL for the past 6 years since 2003. Carl has been an active Ham since 1969 and first licensed as WN6RMN. He

is very active in motivating, encouraging and mentoring the Amateur community through public awareness of our hobby as well as our ability to assist as communicators during a disaster or a public event. He has presentations to clubs on Volunteerism and Growth of Your Club. Carl organized the Amateur Radio Expo that started in 2005, and continues to encourage and support the Amateurs who continually volunteer their time with the Expo, which is still active today. Carl enjoys operating DX and talking locally on 2m. He shares a Ham shack with his wife Cathy K6VC.

Cathy Gardenias

Cathy K6VC has been an active Ham since 1997 and has been enjoying the hobby as well as emergency preparedness. She actively gives her time to S.A.T.E.R.N. (Salvation Army Team Emergency Radio Network) for Riverside/San Bernardino counties. Cathy has also volunteered her time with the ARRL as an Assistant Section Manager in the past also newsletter editor currently. She has served as president for the Southern California DX Club and volunteers her time for the International DX Convention in Visalia every other year. She enjoys radio communications on 2m as well as HF frequencies. Mentoring a new Ham and making sure that they are equipped with affordable radios and antennas to perform not only their hobby as a communicator, but as an emergency radio operator when needed.

Bill Gookin

Bill Gookin has been a national-class orienteer and mapper since 1970. He has been teaching map and compass skills and techniques for SAR since 1988, starting with the basics of reading the map and using the compass to techniques in finding your way and communicating this information to others with emphasis on practical experience outside the classroom.

Bill Gookin is a biochemist and former nationally ranked marathoner and developed the electrolyte replacement drink, Gookinaid Vitalyte, after a disastrous experience with an early sports drink. This led to a continuing study of dehydration and electrolyte imbalance and the physiology of their effects. He has been instructing at SAR, industrial and endurance symposia with the latest research results for more than 40 years.

Debbie Harris

Debbie Harris has a degree in Anthropology from the University of Southern California and spent 16 years as a paleontologist with the San Bernardino County Museum, before going to work for the S.B. County Sheriff's Department as a Forensic Specialist. Yes, she's a real live CSI!

Darryl Heller

Darryl Heller is a retired Sgt., with the San Bernardino County Sheriff's Department. He has 25 years law enforcement and SAR experience. Darryl has accumulated 3000 plus hours SAR and criminal tracking experience and has taught tracking to numerous agencies throughout California for 18 years. He is the author and instructor for the P.O.S.T, Training Course/Basic Investigative Tracking and is considered an expert in SAR criminal tracking, and crime scene tracking reconstruction. He is also the recipient of the NASAR "HAL FOSS" Award. It is rumored that he can track a bird's flight 24 hours later. Just don't step in it!

Kimberly Kelly

Kimberly Kelly Falconer is the director and founder of Project Far From Home, an Alzheimer's education program designed for law enforcement, fire, EMS, and search and rescue. Recognized as a continuing medical education specialist in Oregon, New Mexico and California, she has also taught in Nevada, Arizona and Washington. She is a California POST certified instructor and NASAR SAR Tech II and SAR Tech Evaluator. Kimberly is a reserve sergeant with the San Diego County Sheriff's Department. She's accrued 13 years in the field as a SAR worker as a mounted officer, technical rescue EMT and is now attached to the dive recovery unit as a dive recovery specialist.

Bernie Kerkvliet

Bernie Kerkvliet is a graduate from CalPoly Pomona with a B.S. Degree in ornamental horticulture. He has been a landscape contractor for 29 years. Bernie has taught at CalState San Bernardino for eight years and teaches at Museums, Garden Clubs and Botanical organizations throughout Southern California.

Ross Kocen

Ross Kocen has been teaching pre-hospital care professionals for over eight years. Mr. Kocen is a principal in First on Scene Training LLC, a leading provider of disaster drill planning and moulage. First on Scene Training LLC has performed numerous moulage drills for LA County, Ventura County, and Santa Barbara County in addition to private industry. First on Scene Training moulaged 85 victims for Ventura County Operation Sunrise. First on Scene Training recently was awarded a contract with the US Army to provide moulage appliances. Mr. Kocen is a NREMT-B and has a BSEE and holds an MBA from Pepperdine University. Mr. Kocen is a member of the NAEMSE Education Committee where he is chairing the subcommittee on Pain Management.

Jim Laage

Jim KG6SUA has been involved with HAM radio since taking his Technician exam at SAR City in 2003. Jim is involved with a SAR team comprised of National Ski Patrol members that operate during the winter months when called into service. Jim is an accredited instructor with the National Ski Patrol System and has taught both Avalanche and Outdoor Emergency Care medical classes over the years. He is a past patrol director for the Southern California Nordic Ski Patrol located in the Mt. Pinos Ranger District of the Los Padres National Forest. Jim is the liaison to the Greater LA Amateur Radio Group Volunteer Examiner Coordinator, which accredits Volunteer Examiners and administers examinations on behalf of the FCC. His primary interest in HAM is its use as a tool for rescue, or preventative, actions in the field.

Carol Laidlaw

Kenneth N. Laidlaw

Kenneth N. Laidlaw has been a practitioner of Search and Rescue skills with ten different types of organizations over the last thirty years. His current qualifications include Red Cross Emergency Responder, NASAR SAR-Technician Evaluator, National Cave Rescue Commission Instructor certification, SPRAT Rope Access Technician qualified, Joel Hardin Sign Cutter (tracking) certification, Type II Wildland Firefighter qualified, Hazardous Materials Operations certification,

Confined Space Operations certification, MSHA Trained, Mountain Rescue Association qualified, public safety dive tender qualified, amateur radio operator N6GFE, California Rescue Dog Association Mission Ready Support Person, Alameda County Sheriff's Search and Rescue member, Humane Society of United States DART responder, technical skills consultant for the Fire Department for the East Bay Regional Park District and a retired seasonal Police Officer with that agency.

Bill Lakow

Deputy Bill Lakow has been a SAR Team member and worked K-9 Operations for 18 years. Deputy Lakow has completed NASAR SAR Tech II and Post Investigative Tracking. For the past 4 years he has been TAD to a California Department of Justice marijuana eradication team assigned to Northern California, Campaign Against Marijuana Planting (CAMP).

Bob Miller

Bob Miller has been the ELT instructor here at SAR CITY since 1995. Bob originally joined Civil Air Patrol in 1967. As a cadet, he was introduced to Search and Rescue in 1972 and specialized in ground team and electronic search. Finding few outlets for the necessary extensive field training, he became an amateur radio operator and went out on weekly transmitter hunts to gain the practical experience of hunting distant and weak radio signals. In 1993 he was assigned to the CAP California Wing Headquarters Readiness Section as an Urban Radio Direction Finding instructor, and taught numerous classes and field exercises with CAP squadrons and jointly with West Valley SAR, San Bernardino Co. sheriffs, LA Co. sheriffs, the US Coast Guard, and US Air Force. He has located an average of 30 ELTs and EPIRBs per year since 1990 in both the urban environment and the wilderness. He has been the Chief Ground Team Leader of California Wing since 2004. Bob has been featured in 73 Magazine and currently designs and manufactures high-quality portable antennas specifically for the Search and Rescue community.

Jody Miller

Jody Miller is a Public Information Officer for San Bernardino County Sheriff's Office. Robin works in the Media Liaison Unit, located at Sheriff's headquarters in San Bernardino. The unit's responsibilities include releasing information to print and broadcast media outlets, preparing communications on behalf of the Department and Sheriff, and responding to breaking news events.

Wes Podboy

Wes has been a 29 year reserve deputy for the San Bernardino county Sheriff's department. He spent 21 years as a member of the Sheriff's Air Medic team where he flew as an Air Medic and Crew Chief. For the last 8 years he has been a member of the West Valley Search and Rescue Team. He also helped form the SAR Communications Team and provided engineering services for the SAR Radio Repeater system that the county utilizes. He is one of the original instructors for the Sheriffs Basic Search and Rescue Academy and currently serves as one of the Lead Instructors. He also holds certifications as a NASAR SAR Tech 1 as well as a NASAR Coordinator for Fundamentals of Search and Rescue and SAR Tech I, II and III. Wes was one of the developers of the State Wilderness Medical Technician Trial Study and holds the first such certification in the State of California. He also represented Search and Rescue on the State EMT II committee. He also taught EMT at Chaffey Community College for 12 years. Wes works for EADS North America as a Sales Engineering Manager for Western United States. He has held a General Class HAM Radio license for many years as well Pilots licenses for Fixed wing and Rotary aircraft.

Dana Kirsch Ray

Dana Kirsch Ray has been involved in Search and Rescue for almost 20 years. She has a Master's Degree in learning and brain science from MIT. She is a Nationally Registered Paramedic. She has been a Mission Ready K9 handler since 2001. She is an active member of her county Sheriff SAR team, including being a Type 1 Ground Pounder, and a NASAR SARTECH I, and is a Civil Air Patrol Incident Commander. Dana has been teaching FUNSAR since 2009 and instructs on special interest topics in SAR since 2002. Dana has participated in over 100 searches, and her retired K9, Geiger, in over 40. Dana was on the search for Steve Fossett in 2007 and worked for FEMA during the 2004 hurricane season in Florida running a county EOC with over 100 volunteers.

Josh Richling

Josh was born and raised in the High Desert. His many accomplishments and qualifications include:

12 years in EMS (8 as a paramedic)
Diplomat in Fish and Wildlife Management
Federally licensed Falconer
Animal Health Technician - 10 years
Herpetologist Assistant for 4 years at the High Desert Herpetorium

Research Assistant and Paramedic during 10 years for "Biodiversity Study of Terrestrial Arthropods of Tropical Forests of the Caribbean States" Member of a study group responsible for the discovery of multiple new species of arthropods of the tropical forests

Remi Rundzio

Remi has been a member of the Orange County Sheriff's Department Search and Rescue Reserve Unit since early 2008. Currently he is assigned to the Command, Control and Logistics (CCL) Squad.

Joseph Saddler

Joe Saddler is a Public Safety Radio Engineer for the County of Orange. He is a member of the Orange County Sheriff's Search and Rescue team and is presently assigned to their bloodhound squad. In his "spare" time he pursues his amateur radio hobby.

Joseph Schweitzer

Joseph Schweitzer, KG6L - Joseph has been an active member of the Orange County Sheriff's Department Search and Rescue Reserve Unit Command, Control, and Logistics (CCL) Squad since 2008. Aside from his regular responsibilities within the CCL Squad, he specializes in the area of radio communication setup, GPS Officer, and maintains the unit's APRS system. Having first been licensed for amateur radio in 2003, Joseph holds an Amateur Extra class radio license and can often be heard on 2meter simplex UHF repeaters throughout southern California. With 15 years of active membership in the Boy Scouts of America he also has extensive knowledge of hiking, backpacking and land navigation.

Jim Seifert

Jim Seifert, AD6WL - Jim has spent 24 years in the U.S. Marines as an electronics technician and later as a maintenance chief. He served several tours overseas to include Afghanistan, Kuwait and Qatar. Jim retired from the U.S. Marines in March 2007.

Jim was first licensed as an Amateur Radio operator in February 2001 as a General Class operator. He upgraded to Extra class in April 2001. Jim is currently employed as a Program Manager at the Marine Corps Logistics Base, Barstow, CA.

Jock Soutar

Jock Soutar, KC6IIH - I started my Ham life after being a CB'er many years before and experienced ham radio from my dad. I was first licensed in January of 1990 as a Novice. As a Novice I had a good time and after about 2 years I passed the Technician and the 5wpm code test. Then the FCC created the made the Technician Plus license. Then finally in June of 2007 I passed the General test.

I am very active in the Barstow Amateur Radio Club. I am the Vice President again this year and the club historian. I am also the American Radio Relay Leagues' (ARRL, national association of amateur radio) appointed PIO (Public Information Officer). I am working hard to try to promote our club and the hobby.

Over my Ham life I have had mostly good experiences. I really enjoy DX and have made contacts to some almost unknown places. I also try to make contacts with special event stations and like learning about places and different people. This hobby has a way of teaching you without you noticing. I have learned some geographic areas that I previously new little or nothing about.

Leo Spatziani

Mike St. Clair

Mike started climbing and back country skiing in 1970. Joined the National Ski Patrol in 1982 and started teaching Winter Survival for the Ski Patrol shortly thereafter. In 1995, Mike started leading climbing teams up Rainier, Mexico and Ecuador. In 1996 Mike taught his first Winter Survival course at SAR City and every year to present. Mike was invite to teach Winter Survival to Homeland Security medical teams at the 2002 winter Olympics. Mike is also one of the lead instructors for the Governors office of Emergency Services Winter Search Management course. He is also the coordinator for the OES Nordic Search team for Southern California. Last spring Mike participated in a body recovery operation of a helicopter crash deep in the Peruvian jungle for 2 weeks. He is at home in the winter environment and can relate his years of experience living in the cold of Wyoming.

Stephen Sutherland

Stephen Sutherland has advised, instructed and participated in hundreds of moulage simulations for the military, hospitals prisons, SAR groups, DMAT teams, practices for the sheriff's Department, and other organizations. He has been in the professional makeup business for over 21 years as a makeup and special effects artist. He also assisted in disaster simulation makeup for an ABC Network earthquake special. Stephen is the owner of the Fun Comer in San Bernardino, a theatrical store.

Frank Tullo

Jerry Volkenant

Jerry Volkenant

Los Angeles, California

Jerry Volkenant is an LAPD Specialist Reserve Officer and the current President for the California Emergency Mobile Patrol (C.E.M.P.), an all-volunteer, not-for-profit search and rescue team based out of the Los Angeles Police Departments Devonshire Division in the San Fernando Valley since 1962.

Jerry has been the Squad Leader for the Specialist Reserve Officers for 14-years and with C.E.M.P. Search and Rescue for 15-years.

Jerry has worked as a professional K9 handler, both owner and trainer through C.E.M.P K 9 teams with an Area Search Lab named Ginger. Jerry is a certified K9 Explosive Detection handler (Bomb Dog) with a Dutch Shepherd named Argo, trained out of Denver, Illinois at Vohne Liche Kennels who has trained Police and Military Service Dogs for over 5000 law enforcement and government agencies.

Jerry is a longtime member of the National Association Search and Rescue (NASAR). Jerry is a past graduate of the LAPD, FBI and ATF Citizens' Academy and attended the first Los Angeles FBI Bomb School 101 class approved for citizens.

Jerry works closely with the Los Angeles City Park Rangers, LA County Coroner's Office, Los Angeles Sheriffs Department, Los Angeles City Fire Department and other SAR Teams in responding to major emergencies like the North Hollywood Shoot-out, L.A. Riots, Northridge Earthquake, Amtrak Metro Link Train incident, Malibu, Sesnon and Station Brush Fires, Critical Missing and City Wide Tactical Alerts.

This partnership between CEMP the Community and the LAPD has proven to be extremely effective by improving the quality of life and safety of the residents, parks, foothills and businesses in our community.

Jerry has been married for 30-years and has two adult sons that are both Eagle Scouts. They reside in the San Fernando Valley and feel proud to be giving back to its communities.

web site www.cemp.org

Bob Wells

Bob and Lori Wells have been members of CARDA for 10 + years. Lori is also a member of the Los Angeles County Sheriff's Department Volunteer Search Dog Team. Bob is a member of CEMP, the Los Angeles Police Department's Volunteer SAR organization based in the San Fernando Valley. Bob and Lori are Mission Ready Trailing Dog Handlers. Bob's K-9 partner is a 10-year-old Bloodhound named "Marlowe". Also in training is his 3 year old Bloodhound "Inspector Gadget". Lori's

K-9 partners are a 12 ½ half-year-old Catahoula Leopard Dog named "Buster" and a 9 year old Bloodhound cross named "Emma Peel". Also in training is Buster's niece "Katrina". Bob and Lori met during SAR training and now share an interest in the advancement of the human understanding of how dogs use their natural abilities to discriminate scents and sources.

Lori Wells

Christopher Young

Christopher (Chris) S. Young has been active in Search and Rescue since 1981, managed searches since 1986, is the past reserve Captain for the Contra Costa County Sheriff's Search and Rescue Team and serves as chairman of the Bay Area Search and Rescue Council, Inc. (BASARC). Chris is a member of the American Society of Law Enforcement Trainers (ASLET), is an Instructor for the POST "Direction and Control of the Search Function Course" for the State of California Emergency Management Agency (formally Cal State OES) since 1989, an Instructor for the "Managing the Lost Person Incident" for the National Association for Search and Rescue (NASAR). He has taught Emergency Response and first aid for the American Red Cross since 1973, as well as specialized topics in Search Management, including Search Management in the Urban Environment, and Investigation and Interviewing in SAR. Chris has also written, published and presented search management papers at the National Association for Search and Rescue conferences, the Canadian National Search and Rescue Secretariat SARSCENE conferences, the William Syrotuck Symposiums on Search Theory and Practice, the Canadian Coast Guard College, the Provincial Sûreté Du Québec Police and several State Search and Rescue conferences on the subject of Search Management in the Urban Environment. He is co-author of the book "Urban Search - Managing Missing Person Searches in the Urban Environment", published 2007 by dbS Publications as well as a contributing author on several other books for search and rescue. Additionally, Chris is a Level 1 law enforcement reserve with the Sheriff's Dept and the City of Danville and an EMT 1 Instructor. Chris holds a Master of Science Degree in Construction Management and works as a Senior Project Manager for a large general contractor based in San Francisco and is responsible for overall management of multi-million dollar commercial, high rise, hospital, educational and hotel projects.

2010 SAR City Vendors

BST Sports / Mountain
Hardware

Bug Out Bagz

Desert First Aid & Safety

Fun Corner Moulage and
training

GeoPro

Gookinaid "Vitalyte"

Kitsap safety

OPS Deck

Outback Flashlights

Quantum Packs

Search Gear

SOS Survival Products

Team Golden Design

The Supply Cache

Valley sporting goods

WillHammer Industries

Closing Notes

SAR City was developed by the Barstow Sheriff's Desert Rescue Squad, a volunteer team involved in all types of SAR, including ATV's, aviation, cave, ELT's, 4x4's, posse, mine, PSAR, technical rope and tracking to name a few. We would also like to thank our co-sponsor, San Bernardino County Sheriff's Department.

SAR City Organizing Committee Members

SAR City Coordinator	Daryl Schendel	Desert Rescue Squad
Registration	Clint Hiatt	Desert Rescue Squad
Vendors	Andrew Kolstad	Desert Rescue Squad
Door Prizes	Jim Riley	Desert Rescue Squad
Webmaster	James Hutchinson	Desert Rescue Squad
Sergeant	Eric Mello	SBSD, Barstow

Desert Rescue Squad Members:

Andrew Kolstad	Jon Szetela
Bobby Riley	Kathy Ridler
Clint Hiatt	Ken Kolbly
Daryl Schendel	Lee Carter
Dennis Geiger	Pam Koch
Hector Morales Jr.	Patti Riley
James Hutchinson	Rod Ridler
Jim Birchfield	Sisto Cordova
Jim Riley	Steve Depue

Det. Anthony Padfield	Dep. Jacob Gault
Dep. Luke Dilbeck	

You can write to the Sheriff's Desert Rescue Squad at:

Barstow Desert Rescue Squad
P.O. Box 108
Barstow, CA 92312

If you want to write and indicate your support for this or other related programs, contact:

Captain Greg Lascala SBSD Barstow Station 225 E. Mountain View Barstow, CA 92311	Rod Hoops, Sheriff County of San Bernardino 655 E. Third St. San Bernardino, CA 92415
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A special thank you is given to the staff at Barstow Community College who helped us put on SAR City 2010.

...and to the instructors and participants who, through their generosity and sacrifices, make it all worthwhile.