



April—May 2000

# NEWSLETTER

Colorado Search and Rescue Board

PMB 424, 7645 North Union Blvd., Colorado Springs, CO 80920

Visit us on the Web at: "[http://uvb.nrel.colostate.edu/~daveb/csr/csr\\_home.html](http://uvb.nrel.colostate.edu/~daveb/csr/csr_home.html)"

### Special points of interest:

- UTS Classes
- CSRB Class Reports
- SARCON



**The next CSRB meeting is May 20th at the SARCON in Steamboat Springs**



<b>Inside this issue:</b>	
<i>CSRB Memorial</i>	1
<i>Colorado UTS Classes</i>	2
<i>April Meeting Minutes</i>	3-4
<i>DCSAR frequency announcement</i>	4
<i>Basic Search Tactics</i>	5
<i>CSRB Class Reports</i>	6
<i>SARCON Flyer</i>	7

### **CSRB Memorial**

With Dave Bartels' death in August of 1999, there was a realization that there was no avenue to acknowledge all those who have given of their time and talents to Search and Rescue. Chris Wambach and Search Dog Network, Inc., the canine organization Dave founded, decided to start such a perpetual memorial in his honor. This plaque has name tags which can include the individuals name, birth/death year and the primary County they served in. In order to have an individual's name placed on the plaque, the representative county needs to submit in writing, the above information and a short description of how the individual served his county and Colorado. The information should be submitted to CSRB and it will be forwarded to Search Dog Network to be engraved on the plaque. The permanent housing of the plaque will be at the new County Sheriff's of Colorado Headquarters in Highlands Ranch. Thanks to Chris and the members of her team for this great tribute to the SAR community.

Keith Conquest  
CSRB Vice-President



# Colorado UTS Classes

This year, there are **THREE** Universal Tracking Services (UTS) classes being offered in Colorado. Please plan on attending one or more of these phenomenal classes to experience tracking in varying terrain!

You can check on all UTS classes at:  
<http://www.utstrackingservices.com>

When: July 28-30, 2000  
 Where: Silverton, CO  
 Levels: Track Aware & TK1  
 Unit: San Juan County SAR  
 Contact: Pat Swonger at 970-387-5857

This class encompasses some of the most beautiful scenery in the state and takes place in a wonderful small mountain town. Check out the photos from last years class! This area has loads of rock so knee



protection is recommended.

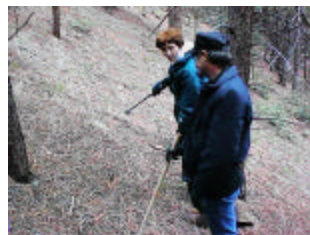


When: Sept 8-10, 2000  
 Where: Woodland Park, CO  
 Levels: Track Aware & TK1  
 Unit: Teller County SAR  
 Contact: Dan Remsburg at 719-687-2748 or "remsburg@bigfoot.com"

This class, located in the center of the state, is easily reached by most teams. Class fees will include lodging and all meals.



Arrgh! Pine duff abounds on this course to pose a nice challenge!



When: Sept 29-Oct 1, 2000  
 Where: Loveland, CO  
 Level: Track Aware  
 Unit: Larimer County SAR  
 Contact: Don Davis at 970-669-9016 or "dondavis@csn.net"

This class is ideally situated for our northern teams and has a great assortment of terrain to track in. Bring gear for any type of weather this time of year!

Last year's class here was unfortunately interrupted so look for a great one!



Fosdick	Bruce	bfosdick@uswest.net	MC/D/President/ Treasurer
Fosdick	Rick	richard.fosdick@lmco.com	D
Ginther	Leonard	leonard_ginther@emass.com	D/Secretary
Jansen	George	georgej@uvb.nrel.colostate.edu	MC/D
McCabe	Tom	elkheart@compuserve.com	MC/D
Nelson	Bill	nelsonwd@co.larimer.co.us	D
Remsburg	Dan	remsburg@bigfoot.com	D/Newsletter
Rhodes	Tom	rhodes@nyx.net	D
Conquest	Keith	Conqu@mindspring.com	D/Vice Pres/Senior Coord
Stevens	Joe	stevens@cmn.net	D
Warner	John	warner@yampa.com	D

# CSRB General Meeting Notes March 9, 2000

## **Training:** (George Jansen Training Chairman)

**Managing the Lost Person Incident (MLPI):**  
Alpine's class was attended by 25 people.

Idalia is hosting a class in March 10-12, 2000. For more information contact George Jansen at: 970-482-2618 or [georgej@nrel.colostate.edu](mailto:georgej@nrel.colostate.edu)

More classes: El Paso County SAR, Aspen Mountain Rescue, and Gunnison National Park are requesting classes too.

**Plans Section Chief (PSC):**  
Spring El Paso County SAR will be hosting a Plans Section Chief class. For more information contact Drew Davis at: 970-482-4797 or [ddavis@friu.com](mailto:ddavis@friu.com).

**ICSAR:**  
No classes are planned at this time.

**MSO vs. MLPI:** (Bruce Fosdick, George Jansen, and Leonard Ginther)  
George Jansen will initiate e-mail discussion of the MSO Project with the instructors. Anyone wishing to assist should e-mail [georgej@nrel.colostate.edu](mailto:georgej@nrel.colostate.edu) to be added to the list.

**SAR Conference: May 19-21, 2000**  
Routt County SAR is hosting the SAR Conference in Steamboat Springs. This will be at Colorado Mountain College. Pamphlets were available at the meeting and just mailed to members. In addition to what was on the pamphlet there will be a swift water responder class. Dinner will be at Olympic hall and a band or DJ will be available after dinner.

There was concern by board members about the ropes and ATV classes due to liability issues that occurred last year. These issues will be discussed offline. There was a request for a safety officer to be assigned for the conference.

For more information contact: Loran Logan - 888-981-1021 telephone voice messaging or email - [sckit@cmn.com](mailto:sckit@cmn.com)

## **Other Training:**

### **Operation Lifesaver: AMTRACK**

Denver Union Station  
May, 16, 2000  
Registration: 7:30 a.m. (Class 8 a.m. to 5 p.m.)

Glenwood Springs  
May 20, 2000  
Registration: 7:30 a.m. (Class 8 a.m. to 5 p.m.)

Cost is \$25. To enroll in the course, contact Marlene Robertson, CO OL Office Manager, (303) 759-3677, FAX (303) 759-1228, or email: [office@co-ol.org](mailto:office@co-ol.org).

**ITRS:**  
October 20-22 ITRS, (International Technical Rescue Symposium) Tucson, AZ.

## **Tom Frazer:**

Tom passed away on February 14, 2000. Bruce Fosdick will see that Tom's name is added to the Dave Bartels Memorial dedicated last month in honor of Search and Rescue Responders.

## **Legislative Updates:**

All of the bills that CSRB was concerned with were lost in committees.

FCC is trying to adopt Personal Locator Beacons. CSRB's comments were on the WEB page: [www.fcc.gov](http://www.fcc.gov) look under search for proceedings 99-366.

## **DOLA:**

Applications for the DOLA grants are out. There is a reminder that all applications must be signed by the Sheriff unless the Sheriff is not available the Under Sheriff can sign. DOLA will not favor buildings or vehicles. Statistics will assist in justifying items desired on grant.

## **NASAR:**

Sep. 28 - Oct. 1 NASAR RESPONSE. Colorado Springs Sheraton, CO. See (

## **MRA Report:**

June 22-25 MRA Annual Meeting Nordegg Alberta, Canada. See (<http://www.mra.org/2000pg1.html>).

## **Search Dogs:**

No Report.

## **ASTM:**

Nothing to report.

## **CAP:**

April 7-9 there will be a SAR exercise that will be an evaluation on Incident Command System. For more information contact Joe Stevens at 970-879-2217, or email at: [stevens@cmn.net](mailto:stevens@cmn.net).

## **EMS:**

No Report.

## **Salvation Army:**

Salvation Army has just purchased a 16 trailer that will be towed by a 15-passenger van on the flatlands and a Suburban in the mountains.

May 13 Salvation Army is sponsoring a 5K-3K fun walk at Cherry Creek to raise funds to replace 3 vehicles and a garage to house them. They are hoping for 750 participants and KOOL 105 is their radio sponsor. Salvation Army cannot use service dollars for equipment, 92% goes to customers and 8% to administration costs, requirements are set to 100% for national. Last year Salvation Army served over 16,000 meals, in 11 days to 900 personnel at Columbine High School alone.

## **Mission Reports:**

### **El Paso County:**

22 missions this year. 29 February, Eastern State climber decided to climb Pikes Peak with homemade snowshoes. Made it above A frame and dialed 911. Flight for life spotted a light. 3 hours from summit to find subject and a subsequent evacuation. Subject wants to go again.

### **Routt County:**

23 missions. Busy with snowmobile rescues. One rescue where rider took snowmobile over 15-foot cliff. Dislocated knee, extraction was long. Saint Mary's helicopter evacuated but no health insurance caused hospital to send bill to Sheriff. DOLA may pick up bill because it was Tier 1.

**Park County:**

Armed forces exercise ended up in search because day shift did not brief night shift. Most searches were overdue and resolved quickly.

**Teller County:**  
Quiet.

**Front Range Rescue Dogs:**  
Nothing to report.

**CAP:**  
Missing aircraft from Montrose. Resolved with NTAP (National Track Analysis Program) and interrogation. Leads explained track and aircraft was found flying under the weather a mile from last NTAP location.

**Arapahoe:**  
Missing grade school student found in dumpster after police took over.

**Douglas County SAR:**  
Few miscellaneous searches. Note Mets pitcher overdue on Cat hunt bagged 180-lb. cat. Ended with police arrest of guide for multiple felony warrants.

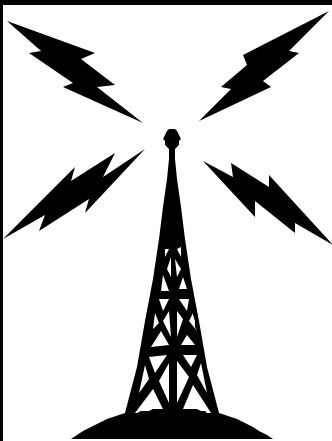
**State Coordinators:**  
No report.

**WEB Page:**  
CSRB is looking for a WEB Master to assist in supporting the WEB page at location:  
[http://uvb.nrel.colostate.edu/~daveb/csrb/csrb\\_home.html](http://uvb.nrel.colostate.edu/~daveb/csrb/csrb_home.html)  
Dave Bigelow has set up something as an example and will accept HTML files to add on. However, CSRB needs to have somebody organize and update the WEB page.

CSRB also has a list server at: ([csrb@rmsd.com](mailto:csrb@rmsd.com) .) Subscribe by sending the words "subscribe csrb" to [majordomo@rmsd.com](mailto:majordomo@rmsd.com).

**Other:**  
Dave Bartel memorial was displayed. Plaque will be placed in the new sheriff's training center. Search Dog Network will take care of plaque.

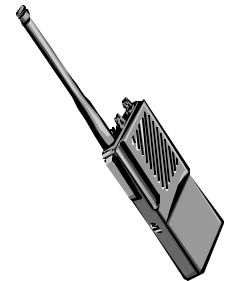
**Newsletter:**  
Dan needs articles for newsletter. Contact Dan at: 719-687-2748 or email at: [remsburg@bigfoot.com](mailto:remsburg@bigfoot.com).



Some of the folks in the front range area may be pleased to hear that DCSAR has moved away from the MRA frequency (155.160) for mission operations and is now using an alternate frequency for its training and mission activity. DC Dispatch shouldn't be stepping on other teams nearly so often, if at all. DCSAR will continue to use MRA for mutual aid missions or when asked. All team radios, and dispatch, still have MRA capability.

Those who want more info re: DCSAR's comm plan can contact me directly.

Kevin J. Classen  
President / Technical Director  
Classen Computer Consulting, Inc.  
719-488-1315 or Toll Free 888-290-2667



***To Fellow CSRB and Alpine Rescue Team Members***

The Colorado Fourteeners Initiative (CFI) is looking for two or three rescue litters to have available at their trail building project base camps. This year the activities will be at Mt. Bierstadt, Grays and Torreys Peaks, and Missouri Mountain. The litters would be available not only for the CFI trail crews, but also for the U.S. Forest Service and for any search and rescue situations in the areas.

If you can help, please contact CFI Safety Coordinator Al Ossinger at <mailto:ossinger.albert@epa.gov>, or (303)989-4193 (h), or (303)236-6143(w).

Thanks!  
Charley Shimanski  
Executive Director; The American Alpine Club

Education Director; Mountain Rescue Association  
710 Tenth Street, Suite 100  
Golden, CO 80401  
303-384-0110 ext. 11 (office)  
303-384-0111 (fax)  
<mailto:cshiman@americanalpineclub.org>  
<http://www.americanalpineclub.org>





## Basic Search Tactics – They Really Do Work by George Jansen, CSRB Training Coordinator

Earlier this year, CSRB was contacted by Don Andrews of Plains Rescue and Recovery Team, in Idalia, CO, asking about classes for search skills. They are a relatively new team, in a sparsely populated agrarian county [they like it that way], with members wearing many hats: firefighter [structural and wildfire], EMS, dive recovery, and now searcher. Like other SAR teams throughout this state, their 30 members reflect the occupational diversity of their environment: spouse, parent, farmer, rancher, mechanic, teacher, business owner, ranger, law enforcement, and other professions. Last year, they developed proficiency in the dive rescue and recovery skills, under the capable tutelage of Larimer County Dive Rescue Team. (Incidentally, when LCDRT upgraded their dive truck, PRRT purchased the old vehicle.)

This year, they decided to advance their search skills, specifically for searching in cornfields (before the crop is cut) and during blizzards. In addition, many Denverites and Front Rangers spend weekends and holidays playing at Bonny Reservoir State Recreation Area, and at several DOW properties which abut the reservoir. Hunting seasons also see a large influx of people unfamiliar with the topography and the weather, both of which can be unexpectedly hostile. Not surprisingly, adults and kids get lost and injured among the convolutions and forestations of the terrain several times each year. 26 of their 30 members attended both days of the weekend training.

Since my home team, LCSAR, has a well-developed basic SAR training curriculum, I elected to use it for the PRRT program, scheduled for the first weekend in March. Fortunately, the weather cooperated, with clear, calm skies and temperatures in the 50's. Friday afternoon, Don Andrews and Dave Nicklos, the DOW ranger, and I drove around the Bonny Reservoir area, evaluating various areas for the field training segments. Afterward, in the waning hours up to sunset, I distributed the 'targets' throughout the search area. Don provided eleven gunny sacks (brown burlap bags, about the size of a child), and I had 83 numbered paper plates, 6inch diameter and of a variety of colors and patterns, for use as targets. I inserted a sprig of tumbleweed to shape each gunny sack, and put the first 10 numbered plates inside, as indicators to assure the planted targets were found. The remaining plates were randomly scattered as I wandered about the 50 acre area, hiding each gunny sack in conditions representative of where lost persons have been found. One was up in a tree, several were stashed among flood debris, others were hidden in places where lost persons might seek shelter from the elements, some had their outlines disguised with a light layer of debris, others were a bit more obvious. I kept one gunny sack and paper plate to show them what their targets were, and for use in practicing the critical spacing distances before they entered the search area.

Saturday morning was classroom presentation of tactical skills: clue awareness, critical spacing, purposeful wandering, hasty mode, grid patterns, and the diversity of resources: dogs, aircraft, other specialties, and how to access these via CSRB. The afternoon was spent practicing these tactics in the mixed forest and plain surroundings of

Bonny Reservoir, outlined in the accompanying aerial photograph. The arrangement of the vegetation lent itself to eight reasonably definable segments that were searchable in a 1-2 hour time frame, so I could keep the team sizes at the typical 3 or 4 members. Instructions were to report only the ID number of the gunny sack found, and to leave it in place, so we could rotate teams that wanted another assignment. However, they were to pick up any numbered plates they found. Results from the first pass were exactly in line with that expected from trained searchers. Seven of ten gunny sacks were reported, and 62 of 71 paper plates, for 70% and 87% detection, respectively. Each team was searching for between 1.5-2 hours. For the second pass, teams were rotated into different segments, and told to retrieve each gunny sack and any remaining paper plates. This time, nine of ten gunny sacks, and three of nine remaining paper plates, were recovered, giving final POD's of 90% and 92% respectively. Very impressive for beginners, once again proving that these skills define the difference between the trained, unpaid professional searcher and the off-the-street volunteer 'searcher'. A day ago, I talked with Don's wife Myrna, and she mentioned that no one has yet gone back to look for the missing gunny sack, which has number seven paper plate inside.

Sunday morning found us back in the classroom, for presentation of the basics of tracking, using slides and video and other materials from both Ab Taylor's and [UTS] Joel Hardin's programs. I had scrounged a total of ten ski poles from my house and LCSAR's shed, so I had enough to outfit each team for the afternoon field session. In yet another fortuitous coincidence, the Hale Ponds SWA had recently been



dredged, leaving a large tract of ground devoid of vegetation, ideal as the starting zone. Abutting this bare ground was a swath of light grasses, leading further into the heavier grass and brush characteristic of these plains. One member of each team walked from the start zone due south to the perimeter fence, about 100 yards away, then circled back along the fence and access road to their team. Each team member drew the track, then compared with their teammates drawing and with the actual sole pattern. Each team was to find each and every footprint on their trail, describing at least five elements that define it as a human footprint. I told them I didn't care how far they went on the trail [it's not a race], I was most concerned that they find and agree upon those [minimum] five defining characteristics. For the two hours they spent on the tracks, all traveled at least 2/3 of the distance, and several teams did reach the fence. Of note is that many of these folks have been hunters since they were kids, and have developed an inherent 'eye' for the details that define a track, be it animal or human.

The following weekend, CSRB taught NASAR's Managing the Lost Person Incident [MLPI] class (three 12-hour days) for eight of PRRT's leadership members, plus four attendees from out of the area, which aided the diversity of this training. Thus, we now have another team to add to our resource directory, and to welcome into the fellowship of SAR. While they have many packsets, they lack pagers, and rely upon the phone-tree system to activate their members. Plains Rescue and Recovery Team is dispatched through the Yuma County Sheriff's Office.

## CSRB Training

March 4, George Jansen, director, Coordinator, and member of Larimer County SAR team taught some basic search techniques to 25 members of High Plains SAR, Yuma County Sheriff's officers, and Colorado State Parks members, in Idalia Colorado.

George Jansen lead a "Managing the Lost Person Incident," class in Wray Colorado, March 10-12 assisted by Howard Paul, and Leonard Ginther. This was a condensed three-day class attended by 15 people from Nevada, Kansas, and Colorado.

More Managing the Lost Person Incident classes was in the process of getting scheduled with El Paso County SAR, Aspen Mountain Rescue, and Gunnison National Park. To schedule a course you should contact George Jansen at: 970-482-2618 or [georgej@nrel.colostate.edu](mailto:georgej@nrel.colostate.edu)

February 20-24, 2001, Colorado Search and Rescue Board is hosting the National SAR School's Inland SAR class. This is a 5-day class to be presented to experienced Search Managers. Food and Lodging will not be provided for people attending the class.

As hosts CSRB is required to get 16 people from Federal, State, and local resources. These people must have current SAR management experience. This is not a beginning level course. The National SAR School and CSRB will select the students from the information provided by applicants. People wishing to reserve a seat or get more information should contact: Leonard Ginther at 303-426-4955 Home Phone or [l.l.ginther@worldnet.att.net](mailto:l.l.ginther@worldnet.att.net). Please give name, phone, e-mail, address, agency, and experience. More information on the course can be found at XXX. The National SAR school expects CSRB to get no more than 6 representatives of each resource, sheriff representatives, State agencies, and Federal agencies

CSRB teams or members with prepared classes willing to present to other organizations should contact



### AMTRAK EMERGENCY PREPAREDNESS Training Colorado 2000

#### Emergency Responders:

A Fayetteville NC firefighter was killed in a fire truck collision with Amtrak March 17, 2000. Is your agency providing essential rail safety training to your members?

Colorado Operation Lifesaver and Amtrak Emergency Preparedness are pleased to announce special rail safety training opportunities in Colorado For May 2000.

"Preparedness for Passenger Railroad Emergencies" is a full day class designed for fire, EMS, law enforcement, search & rescue, BLM, USFS, and emergency managers who may be called upon to assist or manage a rail incident. This class will be offered twice, once in Denver on May 16 and again in Glenwood Springs on May 20. For more info, call 303 759-3677 or see:

<http://www.co-ol.org/classes/amtrak.html>

### SAR 2000 (RESPONSE 2000) TO BE HELD IN COLORADO SPRINGS

MARK YOUR CALENDARS!!! SAR 2000  
(RESPONSE 2000)

will be held September 28-October 1  
at the Sheraton,

Colorado Springs, Colorado. More Details will be  
posted  
over the next several weeks.

<http://www.nasar.org/>

CSRB PRESENTS  
SARCON 2000 May 19-21

SEARCH AND RESCUE  
IN THE NEW MILLENNIUM

HOSTED BY  
ROUTT COUNTY SEARCH AND RESCUE  
Steamboat Springs, CO

Two Day Advanced Ropes with Leo Lloyd

Beginning Ropes

Swift Water First Responder

Varied K-9 Classes - Plus:

Navigation for K-9 Teams

FEMA-Training and Use of Disaster Dogs

Managing an Incident

ICS 200

Helicopter Classes

Communications with Family/Friends of the Subject

Packaging the Patient

GPS and Mapping

ATV

Hug-A-Tree

Tracking

Successful Grant Writing

Avalanche - Rescue Simulator

...and much more!

*Accommodations/Meal Package: Includes Friday/Saturday Night Lodging*

*Dinner Friday/Breakfast & Lunch Saturday and Sunday*

*SARCON 2000 Special Dinner Saturday Night and Class Fee*

**Colorado Mountain College 95.00**

**Fairfield Inn by Marriott King or Double Queen 155.00**

**KOA Campground-Call Direct (970) 879-0273**

**Meals Only: 35.00**

**MARK YOUR CALENDAR**

**Registration/Class Info Form Will Come to Individual Members**

ONGOING ROUND TABLE DISCUSSIONS • VENDOR BOOTHS • EQUIPMENT DISPLAYS

PMB 424, 7645 North Union Blvd  
Colorado Springs, CO 80920



***Remember to send newsletter articles to me at: “[remsburg@bigfoot.com](mailto:remsburg@bigfoot.com)” or fax to 719-687-5457. Mail to: Dan Remsburg, 1913 County Road 782, Woodland Park, CO 80863. Do you have a great SAR photo? Any photos submitted can be scanned and returned.***