

# CSRB Newsletter

Serving the Colorado Search and Rescue Community since 1970

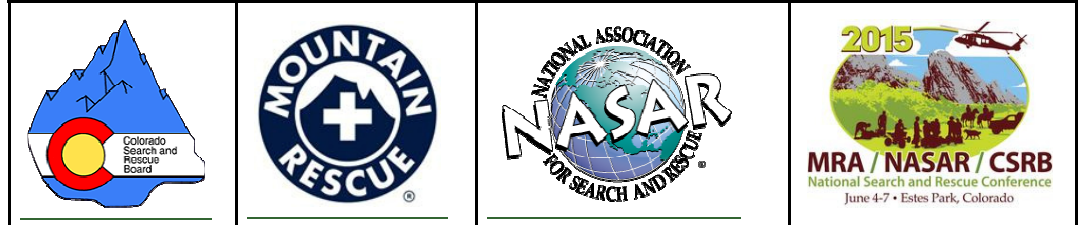
[www.coloradosarboard.org/](http://www.coloradosarboard.org/)

**Q2 2015**

## CSRB Membership Meeting

May 16, 2015 12:00pm  
Rocky Mountain Rescue  
Group Headquarters  
3720 Walnut St.  
Boulder, CO  
Hosted by – RMRG

The Colorado Search and Rescue Board (CSRB) is currently using a new telephone conferencing program in 2015 through PGI for our meetings. There are two access numbers  
Denver area - local call - (720) 379-1226  
Toll Free - 1- (855) 675-3394  
To join the program dial whichever number works the best for you and then enter the conference ID # - 829445.



**The National Association for Search and Rescue, Colorado Search and Rescue Board and Mountain Rescue Association have joined together to produce the premier U.S. SAR conference.**

Join SAR colleagues from across the nation next to beautiful Rocky Mountain National Park.



In addition to the three cooperating national and state SAR associations, we are privileged to have Larimer County Search and Rescue as our local host team. Many members are handling critical details of such a large event, from IC on down to training site scout (TSSL in ICS). Thanks, Larimer!

Larimer County Search and Rescue (LCSAR) of Fort Collins, Colorado is the hosting team for the 2015 National SAR Conference. Please visit their web site at [www.larimercountysar.org](http://www.larimercountysar.org) for more information about the team.

## Dates:

June 4,5,6,7, 2015 - Thursday through Sunday

## Location:

YMCA of the Rockies  
2515 Tunnel Road  
Estes Park CO 80511  
Phone: 970-586-3341  
Web Site: [www.ymcarockies.org](http://www.ymcarockies.org)

**CSRB Membership Meeting Minutes**

07 March 2015

Pueblo ESB, Pueblo, CO

Director Attendance:

**Note: An "X" indicates attendance. A "P" indicates attendance via phone**

Paul Woodward President	X	George Janson VP	X	Dan Remsburg Secretary	X
Mark Rowland Treasurer		Greg Foley Director		Tim Schlough Director	P
Jeff Sparhawk Director		Tim Holden Director		Frank Tadeo Director	X

Also on phone via Conference Call:

Howard Paul	Alpine Rescue Team
Bruce Fosdick	Douglas County SAR
Mark Hart	Mesa County SAR
Brett S.	Grand County SAR
Tony Simmons	Larimer County Sheriff's Office
Dave Hibble	Montrose County Sheriff's Posse
Dave Haskins	Rampart SAR

Meeting started at 12:34

**Introductions:**

Sign in Sheet for those in attendance. Secretary checking attendees in on the phone.

Barry Mitchell passing around the resource list to have team reps check for updates. Best place to make the updates is on the back.

**Minutes:**

Consensus approved draft minutes from both Special and Annual meetings held on 11/15/2014.

**Administrative:**

A lot of new Sheriffs in 2015 but only about half have paid the CSRB dues this year. Could possibly be a timing issue between when the dues notices went out and when the new Sheriffs took office. Working on getting a reminder out to them.

Since moving funds over to Morgan Stanley in June of 2014, we have seen an increase of about \$5000 in the value of the account.

The November minutes on the website are the draft ones, not the final ones. The corrected minutes have been sent to the webmaster to replace the minutes posted.

**Membership Matters:**

Two teams are seeking to be admitted to CSRB as SAR Teams. Discussed each and voted on separately.

- CO Forensic Canines – Vote of 9 in favor and 2 opposed. Approved.

In favor – Douglas, RMT, Mesa County, Montrose County Sheriff Posse, Rampart SAR, Larimer, Alpine, Fremont, Summit

Opposed – Park County, SARDOC

- Mineral County SAR – Unanimous vote of 11 in favor and 0 opposed. Approved.

**Communications:**

The CSRB FCC license was changed due to the change in the new permanent mailing address for the organization.

Barry Mitchell discussed the DTR system. The FRCC system is new but raises interoperability issues. ISSI is an option but is costly.

**DOLA:**

Howard Paul reported on this. Howard attended the last meeting in January via conference call. The advisory council discussed the application process and how applications are scored. Mission call volume is one of the factors used to determine eligibility for funds. The advisory council also discussed the issue of where they had recommended zero funding to a county in the 2014 Year-end Grant process but then the Executive Director decided to

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partially fund it.

Paul Woodward talked with Glory Ortega this past week regarding the 2015 SARCON funding that was awarded to 14 counties in the 2014 Year-End Grants. Receipts from the 2014 grants need to be submitted with your 2015 Year-End Grant applications due on April 1, 2015. If you submit your SARCON registration receipts by 4/1/2015, you can then submit other receipts for expenses (lodging, meals, travel, etc.) from the conference to DOLA in June.

**Flight For Life:**

Two FFL reps were on hand to discuss the new changes going on with FFL. They have 5 bases in CO. They are also working with the Fire Watch program to help spot a fire that was reported. They will pick up a fire member and take to the scene. No Lift Ticket is needed.

Lift Ticket Program – they will work with local SAR teams to do annual training for their members and they will help transport SAR members, as they can at no charge. Fuel charges have been dropped. They will work on a case-by-case basis for extended missions. If reimbursement funding streams are available, they may request some reimbursement.

How does all this affect the coordinators and teams when requesting air assets? Does FFL constitute a local asset that must be exhausted before federal air assets are released? FFL does not have any sort of lift capability and altitude may also be a limiting factor. Can do Search and Assist.

Contact is DJ Head 720-321-3911

**State Coordinators:**

140 calls with 69 missions for 2014. 19 calls with 6 incidents so far for 2015. Reports have been turned in for only 3, so far. The callout list has been revised. A lot of changes on the list.

MOA between The State of Colorado and The SAR Coordinator for the Inland Region was signed and finalized in February of 2015.

Two additional updated MOU's are still not finalized and are awaiting some additional new language.

AFRCC Basic Inland SAR course still has the old 2007 agreement in the curriculum. A lot of changes have happened since then. They need to get the 2011 agreement as part of the curriculum.

Mobilization working group – a lot of reorganization is going on. Looking at a lot of the software tools that are available at the next meeting.

**Organizational Reports:**

Trackers – JHPTS class in June in Lusk, WY. Dan Remsburg is attending the Train the Trainer class in Boise in March. UTS class in Fremont County in April.

**SARCON 2015:**

The event webpage should now be live. Still a few bugs in the registration system. The URL does not seem to be advertised yet.

Teams need to get their members to apply for scholarship funding from CSRB as soon as possible.

Working on the housing issue of multiple people in one room. Howard Paul is waiting on lodging info before it can be posted.

Should we, as CSRB, host a meeting or a hospitality room at the conference?

**Other New Business:**

Tuesday is First Responder Day at the State Capitol. Paul Woodward sent a letter to hopefully be read during the ceremony highlighting the 2014 Crested Butte mission.

Steve Douglas talked about the new ESB we met in. It is also an alternate state EOC.

**Mission Reports:**

Barry Mitchell – seems that missions are being closed prematurely without finding the subject. Be sure you do not suspend a mission by yourself and always make sure that you ask for help if you are running out of manpower instead of shutting the mission down. CSRB has a management team that can be sent.

Pueblo – Steve Douglas expressed thanks for everyone that helped in the crash of a single engine airplane in the Wet Mountains south of Lake San Isabel with Pueblo County Sheriff's Captain Leide DeFusco, who perished on duty August 31, 2012. The plane was piloted by Captain John Barger (Pueblo County Police – retired), who also perished. (Please see letter below from Steve Douglas)

**Next Meeting:**

No meeting set at this time. We are going to ask Rocky Mountain Rescue Group to see if they are willing to host the next meeting in Boulder on May 16, 2015

Meeting adjourned at 1426.

Submitted, Dan Remsburg, CSRB Secretary

## SARCON 2015 Presentations:

Conference activity tracks are Friday the 5th and Saturday the 6th with possible overflow to Sunday the 7th in the morning concurrent with MRA Business Meetings.

This year features around 50 top SAR training sessions, including:

### Pre-conference Activity

Tuesday and Wednesday, June 2 and 3, 2015

- **Urban Search Management Courses**
  - Urban Search Management - Tuesday, June 2, 2015
  - Urban Search Management - Train the Trainer - Wednesday, June 3, 2015
  - For more information click the following link: [Urban Search Management](#)
  - Classes are to be held in Fort Collins, Colorado.
- The [State Search and Rescue Coordinators Council \(SSARCC\)](#) meeting.

Thursday, June 4, 2015 - 11:00 am - 3:00 pm)

- Destructive Testing and Small Group Force Analysis at Rocky Mountain Rescue Group's drop tower in Boulder, Colorado

### Special Guest Speaker

**Tom Hornbein** a member of the 1963 US team that summited Everest via the West Ridge. In his book *Into Thin Air*, Jon Krakauer writes that "Hornbein's and Unsoeld's ascent was--and continues to be--deservedly hailed as one of the great feats in the annals of mountaineering." Tom was at one time a member of [Rocky Mountain Rescue Group](#) in Boulder, Colorado. For more information, visit [Wikipedia - Tom Hornbein](#). Saturday night at 8 pm.

**Mark Magnuson - Chief Ranger Rocky Mountain National Park** will tell us about [High Mountain SAR](#) in this rugged national park.

**Barb Scott - RMNP Centennial Coordinator** will describe the history and centennial of neighboring Rocky Mountain National Park.

**Jordan White** who at age 23 is the fifth and youngest person to ski all of [Colorado's 54 14ers](#) (a 14,000 foot peak). In 2014 he skied the big three in Alaska: Mt. Hunter, Mt. Foraker and Mt. McKinley. Visit his blog at [Blog - Jordan White](#). Friday night at 8 PM.

### Search

- **Cell Phone Forensics for Search, A Case Study** – Paul Woodward and Loren Pfau, Alpine Rescue Team
- **How Consensus Can Help with POA/PDEN** - Joseph Bobot, Ohio Special Response Team
- **Clue Awareness Field Session** – Howard Paul, Alpine Rescue Team
- **Recent Advances in Search Practices** - Robert Koester, SAR professional, researcher and author.
- **Error Prevention Science Applied to SAR Navigation** - Guy Mansfield, Everett Mountain Rescue Unit.
- **Colorado Landslide MCI Response** - Mark Hart, Mesa County Search and Rescue Team.
- **Meta-Training: Maximizing Your Training Results Regardless of Team, Topic or Time** – Dan MacLellan, Deschutes County S.O. SAR.
- **Interview and Investigation Techniques for Search and Rescue Responders** - Chris Young, Contra Costa County SAR.

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- **Risk Assessment and Mitigation for SAR** - Mike Vorachek, Bonneville County SAR.
- **AMDR and Resource Allocation (field session)** - Joseph Bobot, Ohio Special Response Team.

## Rescue

- **Evidence-based Decision-making for Rope Rescue** - Tom Evans, Sarah Truebe, NCRC
- **External Hoist and Patient Packaging for Hoist Operations** – Colorado National Guard High Altitude Aviation Training Site (“HAATS”) staff and helicopters
- **Cave Rescue Awareness** - Kenneth N. Laidlaw, Alameda County SAR Team
- **Technical System Components Testing (field session)** - RMRG drop tower in Boulder - Andrew Blackstock, Rocky Mountain Rescue Group
- **KISS: Knots In Successful System and the PAARC: Practical Application of Anchors, Rigging & Changeovers** - Patrick Bentley and Eric Gunnerson, Utah State University Ropes Course.
- **Avalanche Rescue** - Dale Atkins, Alpine Rescue Team and RECCO.
- **Rope ascending techniques (field demonstration)** - Allen Padgett, National Cave Rescue Commission.
- **Mini-Wilderness Survival (field session)** - George Dresnek, Sonoma County SAR, retired and NASAR.
- **Go Light, Go Fast - Testing of Lighter Anchoring and Lowering Options** - Zephyr Feryock, Sitka Mountain Rescue, Tufts University engineering student.
- **Destructive Testing and Small Group Force Analysis** at Rocky Mountain Rescue Group drop tower in Boulder, (THURSDAY PRECONFERENCE 11:00 am - 3:00 pm)
- **Parallel Plaquettes Put Into Action** - Mike Lukens and Kevin Sturmer, Rocky Mountain National Park rangers.



## Air Rescue

- **When Angels Fall: Accidents in Medevac Helicopter Operations** - Charley Shimanski, Alpine Rescue Team/American Red Cross.
- **Proper Use of AFRC and COANG Aircraft (classroom)** - LTC Josh Day, Colorado Air National Guard High Altitude Training Site

## Helicopter Field Demonstrations

The SARCON 2015 Presenter Committee is excited to announce that we will have not one, but **two**, rotary-wing aircraft field demonstrations as part of this year’s conference.

Colorado’s Army [National Guard High Altitude Aviation Training Site \(HAATS\)](#) will have one of their Blackhawks on hand to work with members of Vail Mountain Rescue Group to demonstrate patient packaging for live external hoist operations. CW5 Jeff Girquard and LTC Tony Somogyi of Colorado Air National Guard

[Flight For Life Colorado](#) will have their Aerostar B3 on site to demonstrate the Toe-to-Toe patient transfer protocols they’ve developed with the Colorado Air National Guard. Chris Carr and Matthew Bowe of Flight for Life Colorado

## Medical

- **ICAR Overview and Medical Commission** - Dr. Ken Zafren
- **Altitude Sickness** - Dr Alison Sheets, Rocky Mountain Rescue Group
- **Altered Mental Status: Beyond the Glasgow Coma Scale, What Do Rescuers Need to Know?** - Dr. Alison Sheets, Rocky Mountain Rescue Group.
- **Oxygen Therapy Tanks Compared at Moderately High Altitude** - Mark Nelson, physician assistant student, former member

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Alpine Rescue Team

- **Field Management of Hypothermia and Avalanche victims for Mountain Rescue: Many are Cold, but Few are Frozen** – Dr. Ken Zafren, ICAR Medical Commission, MRA.
- **Wilderness Trauma Care for Mountain Rescue: You Maul ‘em, We Haul ‘em** - Dr. Ken Zafren, ICAR Medical Commission, MRA.

## Canine

- **Positive Strategies for Negative K-9 Behaviors / Tools to Improve Common SAR Dogs Behavioral/Obedience Challenges** - Jody Davidson, California Rescue Dog Association
- **Man Made Canine Hazards in the Wild** - Chuck Melvin, K-9 Search & Rescue Team, Inc. and 1st Special Response Team
- **Avalanche Dog Training Methods, Process and Opportunity** - Janie Merickel, Summit County Rescue Group.
- **Trailing: The Right Start** - Kasie McGee, El Paso County Sheriff's Department, Investigations K9 Support Unit.
- **Canine Motivational Tools** (field session) - Jill Reynolds, Larimer County Search and Rescue
- **Reward, Drive and Building Engagement** - Nicholas Hodgen.
- **The Colorado Pre-Veterinary Care Act and its Impact on the Working Canine** - Ethan Costain, Larimer County SAR.
- **Lessons Learned from the 2014 Highway 530/Oso Landslide** - Chris Terpstra and Guy Mansfield, PhD, Everett Mountain Rescue.
- **Using Distance Alerts to Help Further the Search Effort** - Marcia McMahon, Park County SAR.
- **A Simplified Scent Model** - Ryan Root, Front Range Rescue Dogs and Colorado SAR Board.

## Communications

- **First Net, mobile cell towers and communication for SAR** - Ed Mills, Colorado Governors Office of Information Technology.
- **SAR Operations Interoperability** - Earl Tilton, NASAR.
- **Enhancing Backcountry Radio Communications - Inexpensive Equipment and Simple Technique Changes** - Paul Robertson, Grand County SAR.

## Other

- **Risk assessment profiles for Solo Wilderness Hikers** - Dan Hadley, Salt Lake County SAR Team.
- **Air-medical classroom and field demo with Colorado National Guard High Altitude Aviation Training Site** - Flight for Life - Colorado.
- **Near-Misses in SAR Panel Discussion** - John Meyers, Olympic Mountain Rescue and Rocky Henderson, Portland Mountain Rescue.
- **Website Optimization for SAR Teams** - Kristin Smaltz, Alpha Search and Recovery.
- **Beyond the USGS Topo** - Matt Jacobs, Bay Area Mountain Rescue Unit.
- **Using Cloud-Based Software for Incident Planning, Deployments and Reporting** - Eric Hanigan and Chris Steven, San Diego County Sheriff and Desert Sheriff SAR Team.

## Meetings

- SARTECH II Certification – NASAR
- [State SAR Coordinators Council](#) meeting – Tuesday and Wednesday
- NASAR Annual Meeting and Meet the Candidates Night - Saturday
- [ASTM Committee F-32 on SAR](#) meeting - Sunday
- MRA Summer Meeting – Sunday

## Activites

- Zip Line - Thursday Afternoon Only
- High Ropes - Friday Morning Only
- High Ropes - Friday Afternoon Only
- BBQ - Friday Evening (Included in meal plan. Purchase additional tickets at registration.)

**Please note:** These are fee paid activities that you pay for at time of registration. Each activity costs \$ 10.00.

## Registration:

Online registration is now open at <https://www.eventbrite.com/e/sarcon2015-tickets-15706800463>.

Lodging and meals are not included in your registration price. YMCA of the Rockies is handling lodging and meals directly (except for the extra Friday night BBQ tickets). You will be automatically re-directed to the YMCA website after you complete your registration.

Event rates range from \$ 70.00 for a one-day registration to \$ 140.00 for full conference/early bird for NASAR, CSRB and MRA members and \$ 180.00 for non-members. Please see the registration page for other pricing options.

**Note to faculty:** Please register online as an attendee. Your proffered discount will be refunded to you after the conference.

**Colorado Teams:** Remember to register right away if using Colorado SAR Fund Grant money. Your registration receipts are acceptable evidence of use of grant money.

### Volunteering at the Conference

Local host team Larimer County SAR would like volunteers to assist with the conference. This includes positions such as safety officers, track leaders, registrars, tech support for A/V and computers, security for silent suction security. If you'd like to help, contact Karen Williams at [kwilliams@larimercountysar.com](mailto:kwilliams@larimercountysar.com).

### Colorado Specific Information

#### CSRB Scholarships

If you applied for and receive a [CSRB scholarship](#) for the conference, the CSRB asks you to, in return, donate 4 hours of time to our local hosting team, Larimer County SAR. Once you receive notice of receiving a scholarship, after May, 1, contact Karen Williams at [kwilliams@larimercountysar.com](mailto:kwilliams@larimercountysar.com).

**There are still scholarships available through CSRB! Get your application in NOW!**

## Questions:

Faculty and curricula questions? Contact Tom Wood, [twood@pmirope.com](mailto:twood@pmirope.com)

General conference questions? Contact George Janson, [George.Janson@colostate.edu](mailto:George.Janson@colostate.edu)



P.O. Box 631452  
Highlands Ranch, CO 80163

So that Others May Live...



## Your CSRB Board of Directors

Paul "Woody" Woodward	Alpine Rescue Team	President
George Janson	Larimer County SAR	Vice President
Dan Remsburg	Rocky Mountain Trackers	Secretary
Mark Rowland	Fremont County IMT	Treasurer
Greg Foley	Grand County SAR	Director
Jeff Sparhawk	Rocky Mountain Rescue Group/FRRD	Director
Tim Holden	Rocky Mountain Rescue Group	Director
Tim Schlough	Summit County Rescue	Director
Frank Tadeo	Alpine Rescue Team	Director