

“Know Before You Go”

An avalanche awareness program for young adults



Bruce Tremper photo

History

The Know Before You Go avalanche awareness program was born out of the need to target young adults who travel in avalanche terrain, but often times have neither the proper safety equipment- avalanche beacons, shovels, and probes- nor much prior avalanche education. In many cases, just having basic avalanche awareness skills and being able to recognize obvious signs of snow instability can help save someone's life.

We aimed our sights at young adults in Utah for two reasons. First, it's a critical target group to reach because more and more young people are going beyond the ski area boundaries in search of powder, steep terrain, and big air. Unlike years past when skiers flailed their way down backcountry slopes on skinny skis and flimsy leather boots, today's gear is high-tech. Advances in equipment have made it possible for even novices with very little backcountry experience to quickly access avalanche prone terrain. Herein lays the problem. The gear has advanced, but peoples avalanche skills often times can't keep up with the rapid improvements of technology. This phenomenon isn't ski exclusive. If you look at snowboards, snowmobiles, and even snowshoes you can see advances in technology make it easier for people to excel on these snow tools at a rapid pace. This education program was designed to reach out to all user groups.

The second need for a young adult program has become obvious by the escalating numbers of teens being killed in the backcountry by avalanches. While the Forest Service Utah Avalanche Center (FSUAC) teaches dozens of free avalanche awareness classes to thousands of people each year, few teens attended. In the past three years, five teen avalanche fatalities- in two separate events- may have been prevented with just some basic avalanche awareness skills. One tragic avalanche in particular occurred just after Christmas on December 26, 2003. Fourteen people were recreating in the runout of one of the largest avalanche paths in Utah, near Aspen Grove, after an intense snowstorm. Unfortunately, three young snowboarders were buried and killed by a massive avalanche. This avalanche gained both local and national media coverage.

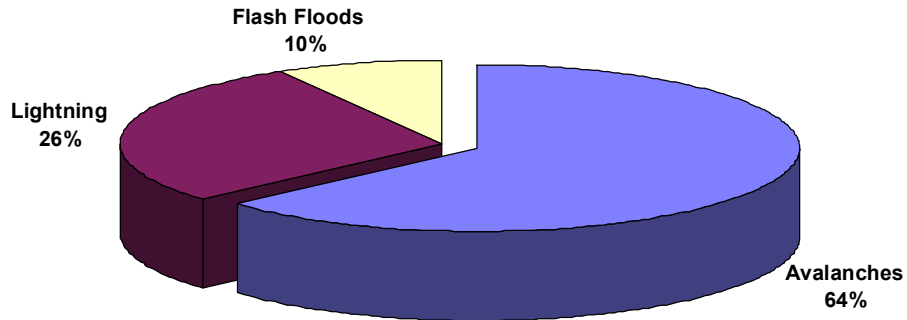
Shortly after this tragedy, Craig Gordon a forecaster with the FSUAC decided something needed to be done in terms of educating this age group. He proposed an idea to Bruce Tremper, director of the FSUAC, to develop a program specific to young adults in the state of Utah. The best way to accomplish this would be to go right to the source- junior highs, high schools, and colleges- and preach the avalanche gospel to the masses. Bruce agreed this was a great idea but, where would the funds come from, and who would undertake such a massive project? As with most federal agencies the FSUAC gets by on minimal funding and personnel.

Convinced that this was a critical program, both Craig and Bruce worked on a business plan. It was decided early on, that the program would last for about an hour and to keep teens attention it needed to be fast paced and energetic. The presentation would be given in three parts. An avalanche professional would go to a school assembly and start off with a 15-minute, narrated video that would show avalanches, people triggering avalanches, and the destructive power of avalanches. Next, they'd tell a dynamic story about a close call they had and what they've learned over the years. The presenter would follow this up with a 15-minute PowerPoint presentation about avalanche basics. A question and answer session would wrap up the assembly.

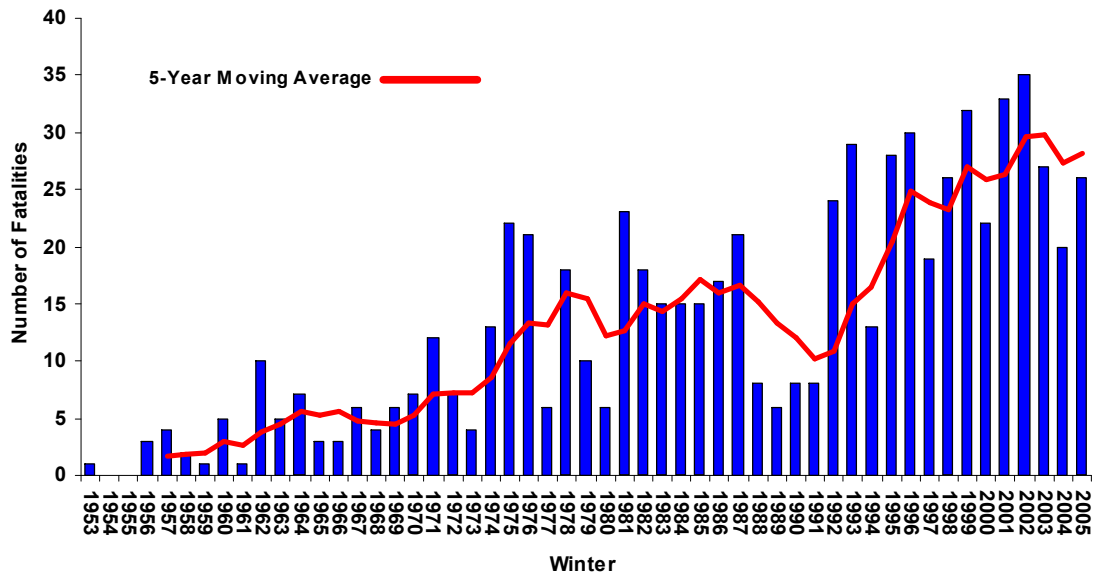
On paper and in theory this all sounded good, but several challenges lay ahead. How would we get into the school system, who's going to do all the leg work for avalanche footage and develop a video, and finally the age old question... where will the funding come from? With the backing from the Friends of the FSUAC, Bruce proposed they hire

Craig as a contractor for the summer and he would be in charge of coordinating the program. Bruce would act as a technical advisor to the project. It was early June and now the clock was ticking to get this project off the ground.

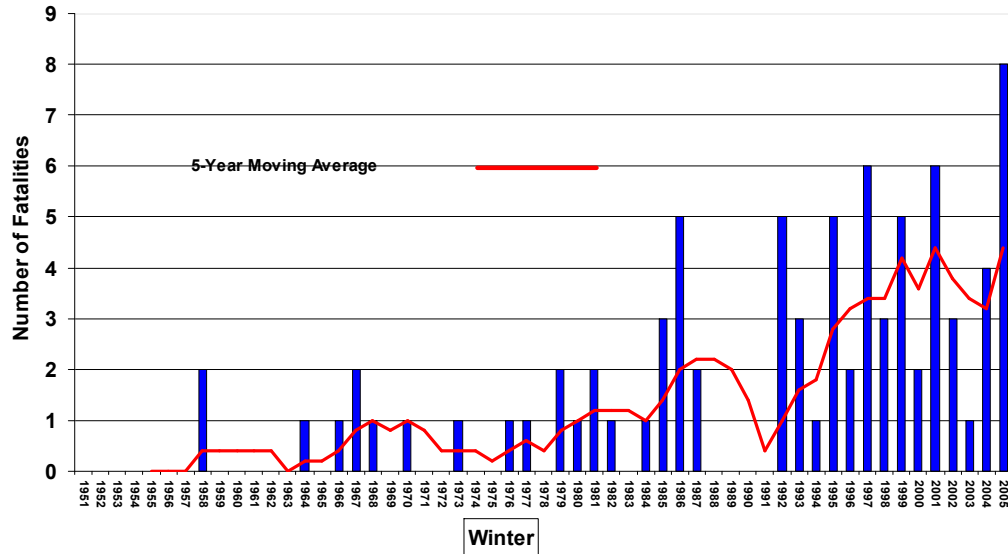
Utah Deaths by Natural Hazard 1995 - 2005



U.S. Avalanche Fatalities 1950-2005



Avalanche Fatalities in Utah 1951-2005



Partnerships and Funding:

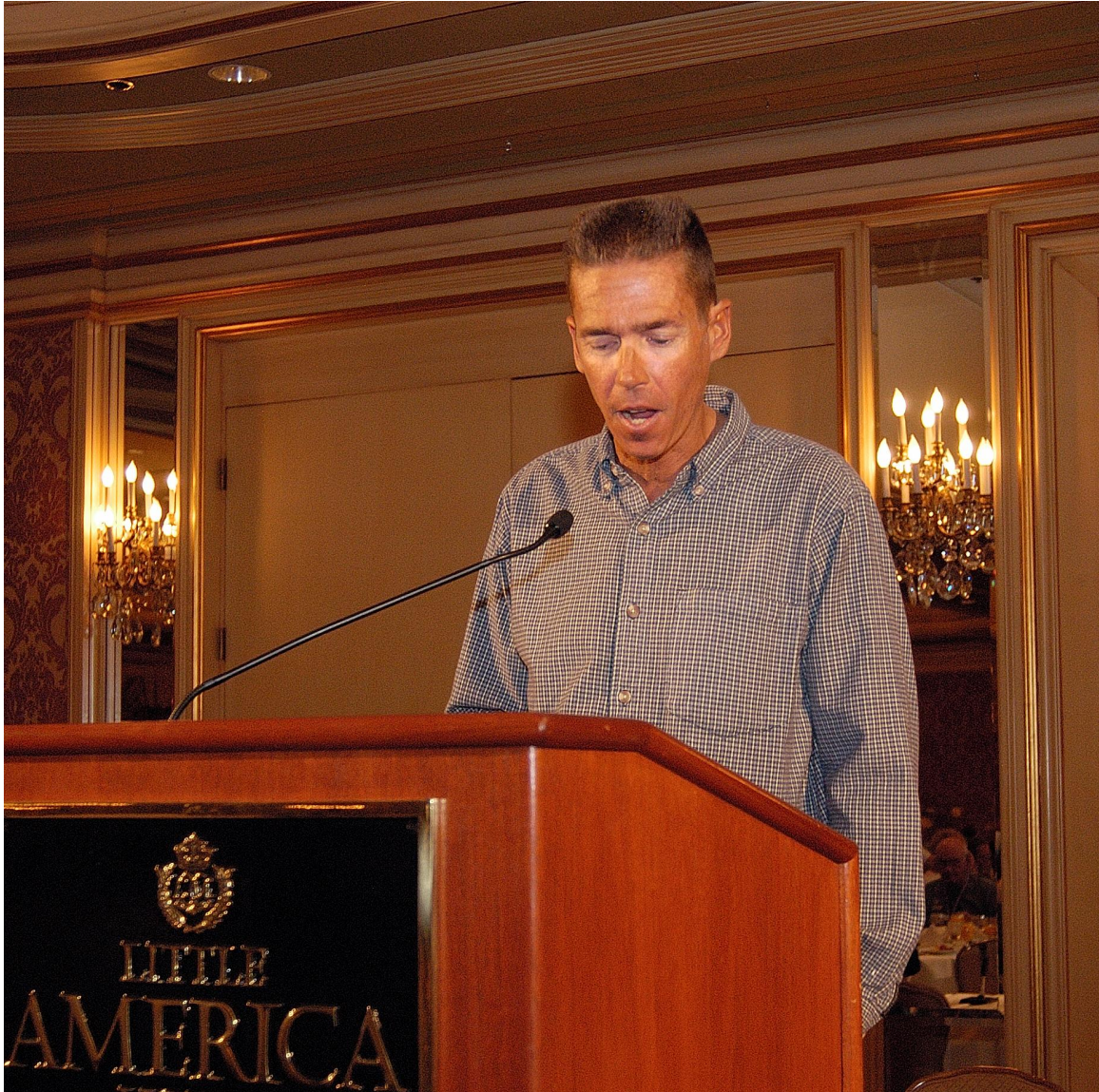
The Friends of the FSUAC had enough money to pay Craig Gordon through the summer and working under the auspices of the “Friends”, Craig had several ideas in mind when it came to funding. The cleanest way to get donations would be to approach the private sector and a friend at Backcountry.com was the perfect connection. Craig proposed the idea to Bob Merrill and Dustin Robertson of Backcountry.com. Both expressed interest and agreed this would be a great way to support avalanche education. In fact, they had already earmarked several thousand dollars for a project like this. They trusted the reputation of the FSUAC and thought we had the expertise to give this program the attention to detail it deserved. Backcountry.com came through and planted the seed money which got the project underway. Still, we were very under budgeted and getting funds to make this project become a reality was still the biggest hurdle. Little did Craig know this would pale in comparison to what waited down the road. Piece by piece though, donations started to come in as people began to hear about this exciting new project.

R.E.I. who has been a partner with the FSUAC for many years, providing space for the annual ski swap fundraiser as well as sponsoring our free public avalanche awareness talks, were the next partner to come on board.

Craig, who has taught several thousand snowmobilers about avalanches in Utah and has a great working relationship with the Utah Snowmobile Association (USA), approached the USA with his education idea. Bridging the gap between motorized and non-motorized users, the USA stepped up to the plate and applied for an education grant from the International Snowmobile Manufacturers Association (ISMA). This organization represents the four major snowmobile manufacturers and has two grant cycles each year, in which they grant monies for certain projects, usually education or safety related. This was the first avalanche project of its kind to ever receive grant monies from this organization. This unto itself was a major breakthrough for the program because it showed the strong commitment the snowmobile community has to avalanche safety and the well developed partnership the FSUAC has with the USA.

Finally, in the fall, Utah State Parks and Recreation came on board as a partner and donated more money than all the other partners combined! The relationship with State Parks and particularly Fred Hayes who is the OHV coordinator, goes back several years and has been a fruitful one for both parties. This donation was key to the longevity of the program and all the hard work that went into it.

In-kind donations from Wasatch Backcountry Rescue (WBR) helped to take the program on the road. Last season WBR contributed a PowerPoint projector and they have already purchased a laptop computer for the upcoming year to be used by presenters. Support from valued partners like WBR help to make this program a success!



Craig speaking to a large audience of snowmobilers about avalanche education and detailing the partnership between the FSUAC, ISMA and the USA at the recent International Snowmobile Congress held in Salt Lake City. Gwen Tenestra photo.

Program Development:

All the time partners were being sought Craig worked on opening the door to the school system. The only types of programs that had been welcomed by the Utah schools on a massive scale were those that taught drug, alcohol and tobacco avoidance. This was a different type of program for the school system and most everyone Craig spoke with wished him “good luck” in this arena. Obviously one of the biggest hurdles to overcome was how to get into the school system. First we needed to develop a program that was not only dynamic and entertaining to keep students attention, but also met enough school curriculum criteria that administrators would embrace it. Craig met with the Board of Education and while they agreed this was something needed in Utah schools, no one would go out on a limb to fully endorse this pilot program. So Craig wound up spending many an office day with a phone glued to his ear, making cold calls, trying to convince school principals this program was needed. A few principals saw the need and started booking talks, but mostly everyone was more interested in talking to us in the fall.

The Video:

Early in the planning days, Bruce thought the program needed a high energy video to captivate the audience and show them what avalanches look like when they're moving and their destructive power. After all, most people have never even seen an avalanche and how can all that nice fluffy powder snow hurt anybody? The FSUAC didn't have any footage, so going off a list of footage we knew was out there, Craig began making contacts. The phone was like an extra appendage on Craig's head all summer. When he wasn't talking to schools or potential sponsors, he was doing plenty of detective work, tracking down photographers with avalanche footage for the video. Next was the job of convincing the photographers to let us use their footage at no cost, for a project which had never been done before. Fortunately, both the reputation of the FSUAC as well as the need for a program like this superceded the desire for photographers to sell their footage to us. Nearly every piece of footage used was given for free to this project- with the understanding the video wouldn't be available for resale.

High quality avalanche footage isn't an easy commodity to come by, but several photographers did send us their footage, though to begin with, most of it was from helicopter avalanche control work. Spectacular avalanches to be sure, but what we needed were shots of skiers, boarders and snowmobilers triggering and getting caught in slides to illustrate our point. Craig made a contact with Dirk Collins from Teton Gravity Research Films (TGR) and as they say, the rest is history. Dirk wanted to help out and his avalanche footage was the real deal. Plenty of skiers and borders getting caught in slides and this was just what we were looking for. Over time, more footage came in from Steve Kroschel, Steve Winter, and Richard Cheski. Craig also found some good rescue footage from KTVX News 4 Utah and KSTU Fox 13 News Utah, two local Salt Lake stations.

The most difficult avalanche footage to find was of snowmobilers triggering or getting caught in slides, but through his channels, Craig learned where he could get some great shots. Jim Phelan sold us a spectacular clip of a snowmobiler triggering and trying to outrun a large slab avalanche, though eventually gets caught and buried. David Craig and Greg Painter also provided us with outstanding avalanche, action and “sick air” footage, helping to round out the piece.

It was decided that John Plummer a film editor from Sun Valley, Idaho, who already had some stock footage and worked on two other avalanche videos for the Forest Service National Avalanche Center, would edit the piece. When Craig had a suitcase full of footage, he headed to John's studio and they started digitizing the footage. The first

meeting was in the second week of July and shortly thereafter the first rough cut of the video appeared in SLC. It wasn't quite what Bruce and Craig had envisioned, but it was just a rough cut after all. More footage was gathered and overtime, the piece started to come together. The video probably went through a half a dozen edits and Craig had focus groups of teens watch it for critique. As we started to get the content nailed down to the point where we were becoming proud of the product, we showed it to the first large and most critical audience. No, not teens, teachers, or school administrators... other avalanche professionals at this year's International Snow Science Workshop held in Jackson Hole, Wyoming. Talk about a tough audience! It was like a premier night on Broadway and the film was well received. As a matter of fact, all our colleagues from other avalanche centers in the US and Canada wanted a copy!

The video went back to the editing room for a few minor tweaks and now the clock was really ticking...it was mid September and schools were back in session. We got what we thought was going to be the final edit of the video done in the next few weeks. The "final edit" was shown to a group of avalanche professionals in mid October for one last critique. While the changes were minor, it did mean going to the edit room one more time. Also, during this time Craig began showing the video to school administrators and they seemed willing to embrace the program.

Finally, by early November a finished product came through, which was good because word was getting around about this dynamic new program and the first official presentation was November ninth.

Personnel, Presentations and Scheduling:

The first year objective of the "Know Before You Go" program was to reach out to 5,000 students. Craig and Bruce realized to accomplish this goal there would need to be a team of presenters. It was determined early on that those giving the talks had to be avalanche professionals. We wanted to uphold a high standard with the people we chose to present the program in order to not only provide a quality product, but to also be able to handle tough questions. Snow safety isn't rocket science, but you do need a number of years in the saddle in order to explain its intricacies. The Wasatch is full of numerous experienced snow professionals and many have a close working relationship sharing snow and avalanche observations with the FSUAC. These would be the people we'd ask to help us with the presentations and offer them a modest stipend for their efforts. All told, eleven snow professionals ranging from snow safety directors, to ski patrolman, and retired forecasters, including Craig would give the talks. The program was well represented with snow professionals from Ogden to Payson to Park City to Salt Lake City.

Up north, ski patrol personnel from Snow Basin included Doug Wewer, Jeff Hirshi, JR Fletcher, and Aleph Johnson-Bloom. In the Salt Lake area Dean Cardinale, Dusty Sackett and Derek Nipkow from Snowbird as well as Gabe Garcia from Alta helped to cover a bulk of the talks. Tom Kimbough, a retired FSUAC forecaster also helped out on occasion. Darce Trotter who worked as snow safety and ski patrol director at Sundance for nearly two decades helped with presentations in both Provo and the Heber Valley areas. In Park City, a natural choice was to have Jake Hutchinson help us out. He's the snow safety and ski patrol director for The Canyons. This dynamic team of dedicated snow professionals deserves a tremendous amount of credit. It was their hard work and commitment to avalanche education that made the program so successful.

Craig took care of booking almost all of the 81 presentations for the season and did 39 of the talks. Along with forecasting during a historic avalanche year and talking to other groups about avalanches, he was a busy guy!



Craig talking to students about slab avalanches. Gwen Tenestra photo.

Education Schedule:

Date	Location	Presenter	People Attending
9-Nov	REI-33rd South Store	Gordon	52
10-Nov	University of Utah	Gordon	48
13-Nov	REI-Sandy Store	Gordon	43
15-Nov	Rowland Hall St. Marks	Gordon	252
16-Nov	BYU Student Union Bldg.	Gordon	78
17-Nov	Skyline High School	Kimbrough	120
18-Nov	Realms of Inquiry	Gordon	39
29-Nov	Park City High School	Gordon	360 5 talks
30-Nov	Park City High School	Gordon/Hutchinson	383 5 talks
2-Dec	Mount Jordan Middle School	Cardinale	720
2-Dec	The Canyons Ski Resort	Gordon	68
3-Dec	Kearns High School	Gordon	1500
6-Dec	Indian Hills Middle School	Sackett	515
7-Dec	Utah Valley State College	Gordon	38
9-Dec	Treasure Mtn. Middle School	Gordon	610 2 talks
10-Dec	Ogden High School	Wewer/Hirschi	100
10-Dec	Camp Kostopholius	Sackett	32
13-Dec	Snow Crest Jr. High School	Wewer/Hirschi/Fletcher	300 3 talks
16-Dec	Brighton Ski Resort	Gordon	200
22-Dec	Orem High School	Trotter	80
4-Jan	Bountiful Jr. High School	Bloom	140 3 talks
4-Jan	Bountiful Stake Center	Wewer/Hirschi	100
6-Jan	West High School	Gordon	13
7-Jan	Waterford School	Cardinale	40
7-Jan	Westminster College	Gordon	9
10-Jan	Utah Valley State College	Trotter	18
10-Jan	St. Ambrose Church	Gordon	53

11-Jan	Payson Jr. High School	Trotter	118	
13-Jan	Merrill Lynch	Garcia	32	
16-Jan	Camp Kostopholius	Garcia	33	
18-Jan	Murray High School	Cardinale	43	
18-Jan	Clearfield Stake Center	Hirschi	38	
19-Jan	Novell	Trotter	52	
20-Jan	Cottonwood High School	Gordon	64	
20-Jan	Evergreen Jr. High School	Cardinale	800	
21-Jan	Skaggs Catholic School	Gordon	71	
21-Jan	MiloSport Park City	Kobernick	25	
24-Jan	Churchill Jr. High School	Sackett	250	
26-Jan	Westminster College	Gordon	17	
27-Jan	Ecker Hill Middle School	Hutchinson	24	
28-Jan	Oakley School	Gordon	105	
28-Jan	MiloSport Orem	Kobernick	30	
29-Jan	Camp Kostopholius	Garcia	42	
3-Feb	Jordan High School	Gordon	619	
4-Feb	Wasatch Junior High School	Nipkow	885	
7-Feb	Churchill Jr. High School	Sackett	539	
7-Feb	Snowbird Ski Resort	Gordon	9	
9-Feb	Heber Ward	Gordon	83	
10-Feb	Rocky Mtn. Middle School	Gordon	603	2 talks
11-Feb	MiloSport Salt Lake City	Kobernick	25	
16-Feb	Wasatch Alternative High School	Gordon	33	
16-Feb	St. Mary's Catholic Church	Gordon	63	
16-Feb	Salt Lake City Boy Scout Troop	Hirschi	48	
19-Feb	Deer Valley-Private group	Gordon	6	
22-Feb	Heber Junior High School	Hutchinson	321	2 talks
23-Feb	Heber Junior High School	Trotter	311	2 talks
23-Jan	Island View RTC	Gordon	123	
24-Jan	Granite Park Middle School	Gordon	131	
25-Jan	Creekside High School	Gordon	44	
7-Mar	Bountiful Jr. High School	Bloom	101	3 talks
23-Mar	Weber State College	Wewer	13	
22-Apr	McCollister Private School	Gordon	23	
29-Apr	Morningside Elementary	Gordon	528	
		Total	12,163	81 talks

Media:

The Know Before You Go program received a well deserved amount of media coverage through print, TV and radio. In October, the New York Times did an article in the travel section about backcountry skiing and Craig's new program got its first national exposure. Shortly thereafter, CBS National News was contacting Craig, wanting to schedule an interview. The innovative new program was getting known and this helped to further establish its credibility.

On the local level, over the years, Craig worked with the media outlets in regards to other avalanche awareness issues and developed a trusting relationship. He turned to them to help get the word out across the state. At the first school presentation, the cameras and reporters were there covering every move.



Craig talking to students at Jordan High School. CBS filmed this presentation for an “Eye on America” segment which aired nationally, featuring the program.

CBS News photo.

February Fundraiser:

The Friends of the FSUAC under the direction of Colleen Graham, help support the avalanche center financially by holding two separate fall fundraisers. One of these events is a giant bash supported by Black Diamond Equipment and annually raises \$30,000. The other, is a ski swap that REI helps to support by providing space at their 33rd South location for free. This swap annually raises \$9,000. These two fundraisers help the center out immensely, but last year, Roger Kehr, director of Snowbird Expeditions, approached the friends with some additional innovative fundraising ideas. He proposed holding a “black hat” fundraising dinner at Snowbird along with a silent auction, which would target a different demographic than the other events. The first year was a success with 60 people attending and proceeds went to help the avalanche center. This year though, it was decided that proceeds would support the “Know Before You Go” program. Both Roger and Colleen's Herculean efforts made this year's fundraiser an amazing success. Guest speakers included Apa Sherpa and Lhakpa Rita, who have summited Mt. Everest fourteen and seven times respectively, Dick Bass, Governor Huntsman, and keynote speaker David Breashears who gave a riveting slide show about his Everest experiences. The support of the program was reflected by the sell out crowd of 400 people who, along

with the media, attended. Nearly \$15,000 was raised during this one night event. Due to popular demand, we're looking at a much bigger venue for next year!

Program distribution:

The program was designed to be shared with any avalanche center, state or government entity, or local avalanche educator who provides free avalanche awareness education to the public. 85 copies of the DVD and PowerPoint were sent across the US reaching out to thousands of people. The program was also adopted by the Canadian Avalanche Association, where several thousand people have seen the presentation so far. Late this spring our colleagues in Grenoble, France requested the video for their avalanche education efforts as well.

Future Direction:

We would like to see the "Know Before You Go" program become a mainstay in the Utah school system and Craig will work with the Governors Office and Board of Education this summer to try to make this come to fruition. Craig would also like to develop a cool, interactive, state-of-the-art web site that students across the country could visit to hone their avalanche skills at home before venturing out on the snow. In the big scheme of things though, we would like to see the program become more available to a wider audience nationwide, especially in mountain communities. Of course additional funding is needed to accomplish these lofty goals and this is yet another project Craig will be working on over the summer.

Making a difference:

One of the hardest things about being an avalanche educator is wondering if we really make an impact on our audiences. During the course of this season we spoke to over 12,000 young adults statewide. Some of the audiences were huge and the presenters felt like rock stars as they took the stage to preach the avalanche gospel. Sure, not everyone in the audience recreates on the snow, but you could see the light bulbs going off above the heads of the ones who do. The students were attentive and the questions they asked reflected this. In the Park City area, the parents of a local middle school wanted their children to pursue more education possibilities and they put together a short play featuring South Park-like characters going out on a backcountry hike. It revolved around the same concepts and clues discussed in their avalanche awareness assembly. Here's what one of the parents had to say:

Hey Craig -

Once again, great presentation this afternoon at TMMS! Attached is the "in-class activity" we will use to reinforce the assembly. Please adapt and use if it helps further the educational efforts of your program!! You are passionate at what you do and your time and enthusiasm is so appreciated!!
bonnie

In addition, the students participated in a local Park City radio stations' PSA about avalanches. The winner of the contest was recorded and the message was aired to the community on numerous occasions.

Here's another follow up email from Bonnie whose children attended a Know Before You Go talk in Park City:

Hey Craig -

Just a little hopeful diversion for you and your avalanche "pard's" who are exhausted with snow depth & conditions by now. No better winter weather in years to kick off this educational campaign!! The kids in Park City are connecting to "Know Before You Go." Keep it going! The fundamentals were presented via your video & assembly at Treasure Mountain Middle School ...

See the attached follow up to our Community of Caring in class activity...

the PSA's written and to be recorded by 6th graders on local radio!!! cool!

all of you at avalanche.org be safe!!

bonnie

Feedback from other educators using the program:

This is one of the best education tools I've seen. Pat your-self on the back.

Eric Stucki

Utah Sate Parks and Recreation

Craig,

In total we had 2 clinics and workshops that we used the DVD for. There were about 16 people involved. Thanks again that DVD really helped get people interested and it raised avi-awareness out in this area of Colorado.

Jason Whiting

Craig,

I believe Gene sent you the numbers from our Center but I wanted to let you know the DVD was very well received by all the groups I gave lectures to. I talked to just over 400 myself this winter (19 courses). It was excellent to have something that could be used as an aid for mixed groups or ski or biler specific groups! The local media groups I talked to really wanted copies of the footage for their stock files. I turned them on to Teton Gravity Research but if there was something short that the avy centers could give them (TV News) it might help us better illustrate just how nasty these events can be. Thanks for the work you've put into this!

Not much of a winter here man. I'm going to be up to my eyeballs with fire activity soon.

Steve Karkanen

Lolo IHC Superintendent

Avalanche Specialist

West Central Montana Avalanche Center

Craig,

Thanks for your note. Your video was very useful and I used it for three classroom presentations. Total number of students was 64 for avalanche awareness classes. Thanks again for your efforts putting together a "real" hip training video for the younger set. Feedback I received was very good for this video and it really catches the attention of the student. Thanks Again. I look forward to your updated video for next season.

Cheers,

Denny- Colorado Avalanche Information Center

Craig,

Congratulations on being done for the season. Well done. We used " Know Before You Go" as a tool in numerous avalanche presentations. 1009 students saw all or part of the film. Thanks for putting it together. It's awesome. I look forward to the newest version. Have a great summer.

Cheers.....

Ron Johnson

Avalanche Specialist- Gallatin National Forest Avalanche Center

Here is a thank you along with a little feedback Craig from the West Central Montana Avalanche Center. First off I would have to say the DVD and Power Point Program of "Know Before You Go" was very well received this winter. Without exception, the instructors that used it and the students that watched it had nothing but positive feedback regarding the content and quality of the material. The program was presented to 1561 participants (905 middle and high-school students) made up of school groups, snowmobile clubs, search and rescue organizations, local Life Flight crew and staff, college students, news media, and Forest Service employees. With the program summaries I have gotten back so far, which is all but one, we will have provided avalanche education programs/awareness to more than 1714 people this winter. Clearly the KBYG program played a huge part in that total effort.

Thanks again Craig. It is a great program which we will continue with next year.

Gene.

Craig;

Thanks again for a fine presentation. "Know before you go" was well received by a diverse group of educational targets. We used the video presentation for 3 community efforts, (102 total attendees) and as a part of the introduction to Level 1 Avalanche, (19 students). All in all, this was a worthwhile endeavor and I really appreciate the time and energy you put into making it happen. My ski company is very committed to spreading the word on avalanche safety and we would like to continue to be involved in any way we can. If there is anything we can do to be of some help, please feel free to contact me and we will go from there.

Thanks again

Sincerely;

Randy Spence

Snow Safety Director

Moonlight Basin Ski area

Craig,

Sorry so late getting back to you. Thanks for the great video and power. Our unusual weather this season here in the Northwest made it so we never got to have a field session for our Level 1 class, we will be showing it to our class again next fall/winter. All total we showed the video to roughly 350 people this season.- A total of 8 avalanche awareness talks, and hope to increase those numbers next year No real suggestions other than a few more sled clips might help with that crowd.- Thanks again for the great material.

Brad Whiting
Patrol Director
Mission Ridge

Thank you for the use of the avalanche video it had great reviews!!

Very informative and the snow mobile movies were awesome. Looking forward to any additions for next year. It was shown as part of an avalanche awareness talk for Copper Mountain employees. There were 43 people in attendance. What was very interesting was that one of the attendees was a lift electrical mechanic and avid snow-mobiler. He was out the very next day riding with a friend and decided to change his way of riding (due to the snow mobile footage and proper technique pointers). Instead of 2 at a time up a slope he stayed at the bottom outside of the runout zone to spot his fellow rider. Before the class he would ride near the other rider on the ascents. Anyway, the first rider caused a slide with an fx line depth of 4-6 feet and 150 feet across. The first rider did get out and the second was outside of the runout zone. No one was caught but he feels that if he had not taken the awareness evening he would have been buried for sure (Only one beacon and shovel between them which was going to change also) So the video was very timely and helped in saving one person at least from a certain burial. Please feel free to use this scenario if you like. I am including several pictures from the incident.

Thank you again and I would be very interested in receiving your updated version as I will be doing more presentations next year for employees.

Dan Moroz
Copper Mountain Ski Patrol

KBYG Transactions:

Pay-to	Description	Amount	Category
Craig Gordon	Web project	3,828.18	KBYG
Craig Gordon	KBYG hrs	2,113.69	KBYG
Craig Gordon	KBYG hrs	1,368.89	KBYG
Craig Gordon	KBYG hrs	1,033.20	KBYG
Craig Gordon	KBYG hrs	378.84	KBYG
Tom Kimbrough	KBYG hrs	100.00	KBYG
Jake Hutchinson	KBYG hrs	100.00	KBYG
Dean Cardinale	KBYG hrs	100.00	KBYG
Dusty Sackett	KBYG hrs	200.00	KBYG
Doug Wewer	KBYG hrs	200.00	KBYG
Darce Trotter	KBYG hrs	100.00	KBYG
John Plumber Photo	KBYG hrs	10,130.50	KBYG
Craig Gordon	KBYG hrs	807.77	KBYG
Kevin Gallagher	auctioneer	500.00	KBYG
Aleph Johnston	KBYG hrs	100.00	KBYG
Doug Wewer	KBYG hrs	200.00	KBYG
Dean Cardinale	KBYG hrs	300.00	KBYG
Darce Trotter	KBYG hrs	300.00	KBYG
Gabe Garcia	KBYG hrs	300.00	KBYG
Dusty Sackett	KBYG hrs	100.00	KBYG
Jake Hutchinson	KBYG hrs	100.00	KBYG
Craig Gordon	KBYG hrs	723.24	KBYG
Copperfield Publishing	fundraising dinner	750.00	KBYG
Print Xpress	supplies	571.16	KBYG
Derek Nipkow	KBYG hrs	100.00	KBYG
Dusty Sackett	KBYG hrs	100.00	KBYG
Jeff Hirschi	KBYG hrs	100.00	KBYG
Jake Hutchinson	KBYG hrs	100.00	KBYG
Darce Trotter	KBYG hrs	100.00	KBYG
Aleph Johnston	KBYG hrs	100.00	KBYG
Arcturus Motion Pictures	David Breashears	396.80	KBYG
Snowbird Ski resort	education	9,074.30	KBYG
Video Wholesale	video	74.25	KBYG
Craig Gordon	KBYG hrs	981.54	KBYG
		35,532.36	KBYG Total

KBYG Deposits

4,000	USA/ISMA Grant
5,000	Backcountry.com
30,000	State of Utah
500	Private donation
19,566.93	Snowbird Fundraiser
1,000	Deer Valley
3,000	REI
1,840.00	Add FY03-04 Deposit
5,861.00	Add credit card transactions for fundraiser dinner
317.95	Snowbird event

71,085.88

(35,532.36)

\$35,553.52 For use in FY05-06

It was a deadly avalanche year throughout the state with a total of eight avalanche fatalities occurring. This unflattering statistic broke a 50 year record. While this is a tragic reflection on what a dangerous year it was, I'm happy to say that no one involved in these incidents was from our target age group. Our goal is to continue keeping everyone on top of the greatest snow on earth rather than buried beneath it and with the success of this program we think we're off to a great start!

Very special thanks go out to the following supporters:

Backcountry.com

The Friends of the Utah Avalanche Center

R.E.I.

The Utah Snowmobile Association

The International Snowmobile Manufacturers Association

Utah State Parks and Recreation

Wasatch Backcountry Rescue

Snowbird Ski and Summer Resort

Dirk Collins- Teton Gravity Research

Steve Kroschel- Kroschel Films

Steve Winter- Matchstick Productions

Richard Cheski- Mindset Media

Jim Phelan- Big Sky X / Thunderstruck Films

Greg Painter-Mountain Mod Mania

David Craig- David Craig Films

KTVX and KSTU News

All the educators who went out on the road to preach the avalanche gospel!