



# newsletter

[Visit our Website for Sustainability Events!](#)



Join us on Facebook!

March  
2013  
Issue 40

Printed on  
100% recycled  
paper

## Winter AEC Internship in Summary – By Amanda Wiebush



First, a huge thank you to Alta (and an extra special thanks to Maura and Onno) for the opportunity to intern and ski at Alta during winter break from my graduate studies at the University of Oregon. I am truly grateful for the opportunity to contribute to Alta's sustainability goals, increase my professional skills, AND ski—all of my favorite things wrapped up into one amazing experience!

Alta's dedication to sustainability and the triple-bottom line inspired my learning goals for the internship. By helping collect the data for the annual greenhouse gas inventory, I learned how to convert information from electricity and gas bills into carbon dioxide equivalent measurements. I learned that the very act of conducting a greenhouse gas inventory isn't just good for the planet, it's good for business too. It provides opportunities to cut energy costs by finding and correcting inefficiencies. I analyzed mid-mountain water usage data and communicated the results and the importance of water conservation in an internal report. I compiled green curriculum ideas for the Alta School and learned about Alta's ecology by writing newsletter articles, skiing with the rangers, and rubbing elbows with Maura and members of Alta's stellar Green Team. I even got to travel back to Utah to attend the Intermountain Sustainability Summit in early March. As a bonus, Alta's epic terrain, snow, and local skiers pushed my skiing to new limits.

I couldn't possibly tire of the views from Alta Ski Lifts, and for many more reasons, I hope to return. One of my favorite things about Alta is the enthusiasm for Alta's sustainability initiatives. I think you all recognize what a special place you've got here and I encourage you all to continue doing your part to protect it. May the powder days keep coming!

## Greener Groomers – By Ford Hebard

This winter the Alta Ski Area Grooming Team demoed the first CNG (compressed natural gas) snowcat in the United States. The snowcat (designed by PistenBully, Hardstaff and Infinite Technologies) combines the traditional diesel engine with CNG technology to create a snowcat that is more efficient and emits less particulates and greenhouse gas emissions including Carbon Dioxide, Carbon Monoxide, Nitrous Oxides, Hydrocarbons at the exhaust tailpipe than traditional diesel engines.



Image Copyright PistenBully USA 2012

"It was neat to try out and we are always looking for ways to be more efficient" commented Buck Boley, Vehicle Maintenance Assistant Supervisor, about the dual fuel system which saves around two gallons of diesel for each operating hour. An annual reduction for a single CNG cat comes in at a whopping 1.6 tons for Carbon Dioxide, .45 tons reduction of Nitrogen Oxide, and .07 tons reduction in particulate matter. The new CNG cat also meets all the same performance standards as the traditional diesel cats, which are already in use. Currently there are several CNG cats in operation in Europe and as CNG technology begins to filter its way to the United States this type of hybrid vehicle will become economically feasible and make a larger presence on U.S. ski slopes.

SLC Green Drinks presents...

# A Slopeside Green Drinks Celebration!



Join SLC Green Drinks and Alta Ski Area  
to celebrate 75 years of epic Alta skiing!

**TUESDAY**  
**March 26<sup>th</sup>**

1:00 pm - 4:30 pm

**FREE skiing**  
for SLC Green Drinks attendees

5:00 pm - 8:30 pm

**SLC Green Drinks**  
with short presentation at 6:45 pm

**RSVP REQUIRED** for free ski ticket and/or to ride  
the shuttle. Please RSVP by 5:00 pm Sunday, March 24th to  
[environment@alta.com](mailto:environment@alta.com)

**Our Lady of the Snows**  
10189 East Highway 210,  
Alta, Utah

**Suggested Donation:**  
\$5-\$10

Join **SLC Green Drinks** and the **Alta Environmental Center** for a special afternoon and evening up Little Cottonwood Canyon! Enjoy an afternoon of **FREE** skiing courtesy of Alta Ski Area. **Take a slopeside sustainability tour** to learn about Alta's strong commitment to protect and improve the well being of Alta's environment, ski industry and community. From 5:00 pm to 8:30 pm, celebrate at Our Lady of the Snows (10189 East Highway 210 - Alta, Utah), meet other like-minded environmentalists and fellow snow lovers, and enjoy a warm welcoming at 6:45 pm by the **Town of Alta Mayor, Tom Pollard** followed by a short presentation about Alta Ski Area showing Alta's commitment to community and sustainability.

## TAKE THE SHUTTLE!

Alta Shuttle has generously offered to provide free  
shuttle rides to and back down from the event!

- SHUTTLE PICK-UPS:** Little Cottonwood Canyon Park & Ride (4323 E. Little Cottonwood Canyon Rd):  
5:00pm and 8:00pm
- SHUTTLE DEPARTURES:** 7:30pm and 8:30pm
- SHUTTLE BY RSVP ONLY** with a 10 person limit per shuttle per time. If both shuttle times get filled  
(10 People) a second shuttle can be provided.
- DAYTIME BUS SCHEDULE** can be found here: [www.ridealta.com/mc/?page=ridingUTA-SkiService](http://www.ridealta.com/mc/?page=ridingUTA-SkiService)



Help shape  
**ALTA'S & LITTLE COTTONWOOD CANYON'S**  
future on **MARCH 22nd!!**

Alta's Organizations:



[www.razoo.com/story/Alta](http://www.razoo.com/story/Alta)

**LOVEgive**  
UTAH

POINT.  
CLICK.  
DONATE.  
AWESOME.

**GIVE TOALTA  
QR CODE**



**GIVE TO LCC  
QR CODE**

LCC's Organizations:



[www.razoo.com/story/LCC](http://www.razoo.com/story/LCC)



# ALTA

**FRIDAY, APRIL 12<sup>TH</sup> 2013**

# EARTH DAY

COMMEMORATING APRIL 22<sup>ND</sup> 2013 WITH EARTH DAY EVERYDAY

## EARTH DAY EVENTS

- ARTS & CRAFTS
- GREEN VENDORS & ECO-DEMOS
- NATURALIST SNOWSHOE & SKI TOURS
- SKI GEAR RECYCLING DROP-OFF
- EVENING EARTH DAY FESTIVITIES

BUILDING AWARENESS AND APPRECIATION FOR THE PLACE WE CALL ALTA

[WWW.ALTA.COM/PAGES/ALTAEARTHDAY](http://WWW.ALTA.COM/PAGES/ALTAEARTHDAY)

