



## DRI Foundation Newsletter

March 2011

Science • Environment • Solutions

**Dear Friend,**

*First, the good news:* the DRI Foundation is supporting a \$25,000 scholarship for the Atmospheric Sciences Graduate Program in our Division of Atmospheric Sciences (DAS).

*And, the really good news:* NV Energy just gave DRI's GreenPower program a two year commitment of \$152,000! NV Energy's exceptional support ensures our ability to continue educating Nevada's teachers and children about renewable energy and sustainable living practices.

Ongoing generosity like this helps us expand our programs, provide scholarships to future scientists, and enhance environmental research that enables important quality-of-life discoveries.

Thank you again for your interest in, and support of, DRI's work.

Sincerely,

Russel A. Kost III  
Vice President for Development  
DRI Foundation

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### Why Support DAS?

Because small particles in the air are threatening air-quality, clarity, and our health.

## Green News

## GreenPower Teacher Trainings



The 3<sup>rd</sup> Annual GreenPower Teacher Trainings, proved to be more than successful with completely filled training sessions on both DRI campuses.

GreenPower Teacher Trainings are a full-day event covering a variety of subjects focused on renewable energy, conservation, and sustainability. To watch a news feature of the trainings, click [here](#).

## GREENevada Schools NOW! High School Sustainability Competition

The GREENevada Schools NOW High School Sustainability Competition has inspired students in Washoe County to develop plans that will have a positive impact on the environment by making changes in their schools.

On Earth Day, the students will present their plans to a panel of judges. Winning schools will receive cash prizes to help make their plans realities. To read more about the competition, click [here](#).

## Division Update: DAS



### DRI Scientists Working in the Clouds

Covered by clouds at 10,531 feet above sea level, scientists are pulling through the last couple of weeks in the field at DRI's Storm Peak Laboratory (SPL), collecting data.

SPL's ideal location provides scientists with vital in-cloud data. "Some of the largest uncertainties in climate change models have to do with clouds..." said Dr. Gannet Hallar, Director of SPL and co-principal investigator for the project. Read more [here](#).

With your contribution, DRI scientists can employ specialized instruments like the [Hygroscopic Tandem Differential Mobility Analyzer \(HTDMA\)](#) to measure air pollution and find the solutions to clear up the air we breathe.

[Click here](#) to donate

## Legacy Giving

DRI needs financial assistance from people like you to continue our work. More than 80 percent of Americans contribute to charities throughout their lifetimes; a special group elect to continue after their lifetime.

By making a bequest – including a gift to the DRI Foundation in your will, trust, or other estate plan – you can continue to help DRI make an important difference.

If you'd like more information, please [contact](#) Russ Kost, Vice President for Development at 702 862-5366 or 775 673-7396; you can also access additional information on our

## The PI-SWERL (Portable In Situ Wind EROsion Laboratory)

The PI-SWERL was invented at DRI by Dr. Vic Etyemezian and George Nikolich to measure dust emissions.

The previous instrument required over a dozen people to operate and a trailer truck to transport.

To learn more about Dr. Vic Etyemezian, George Nikolich, and PI-SWERL [click here](#).



Vic Etyemezian demonstrates the PI-SWERL

[website](#).

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## DRI's Newest Graduate Students

DRI is happy to welcome Mark Garro (Masters Student), KC King (Doctorate of Philosophy Student), Marcela Loria (MS student), and Sandra Theiss (MS Student) to DAS.

Grad students at DRI progress as individuals, and also as a larger part of the scientific community through collaboration with DRI scientists.

You can support DRI's students with your [gift of scholarship](#).

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## Upcoming Events

### *It's Your Estate - A Seminar Series*

The DRI Foundation is partnering with highly respected northern Nevada nonprofits to bring you a free series of educational seminars on estate planning and managing your money. Past attendees have saved income taxes, professional fees, commissions, estate taxes, and gift taxes.

For further details, [click here](#) or contact Russel Kost [via email](#) or at 775-673-7396

### **DRI Convocation - Change of date!**

Join DRI on June 9<sup>th</sup>, 2011 at 2 p.m. to celebrate our academic achievements, acknowledge and honor our outstanding faculty and staff, and thank our donors who have supported those achievements.

This event will be held at DRI's Northern Nevada Science Center (NNSC) with a video simulcast to the Southern Nevada Science Center. Dr. Wells will also give a State of the Institute Address at the event.

### **DRI Nevada Medal Dinner - Save the date!**

DRI's Nevada Medal Dinners are November 15<sup>th</sup> in Reno, and November 17<sup>th</sup> in Las Vegas. We look forward to seeing you at this time-honored event!

## More DRI News

## NSHE Board of Regents Honor DRI Scientist



Dr. Rina Schumer

The NSHE Board of Regents cited DRI scientist Dr. Rina Schumer as the 2011 Rising Researcher, in recognition of her early-career accomplishments and potential for future advancement.

Dr. Schumer has conducted research in hydrogeology; creating models to understand the physical processes of earth systems such as rivers and streams. For more information about Dr. Schumer and her work click [here](#)

### About DRI

DRI is the environmental research arm of the Nevada System of Higher Education. DRI conducts cutting-edge applied research in air, land and life, and water quality across Nevada, the United States and on every continent.



#### About the DRI Foundation

The DRI Foundation's mission is to maximize DRI's global environmental impact by securing necessary funding, promoting DRI to multiple constituencies and expanding DRI's reach.

Please visit our website at [www.dri.edu](http://www.dri.edu).  
Support DRI at [Donate Now](#).