



# PHASE

## *A Newsletter of Skaggs Center Internships*

Vol. 3, Issue #8

August 2010

### 2010 SUMMER INTERNS REACH THE FINISHING LINE



The Governor's mansion in Denver was the site of the 2010 Governor's Summer Job Hunt Appreciation Ceremony held on Thursday, August 19, 2010.

Ann Thorne, ESRL Student Program Manager and Tony Tafoya, PHASE Program Manager, were invited to the ceremony which celebrated 30 years of placing students in various positions and marked the finishing line for summer jobs in 2010. This event was sponsored by the Governor's Office, the Colorado Department of Labor and Employment, the Colorado Workforce Centers and KUSA 9 News.

Recognition awards were presented to 31 individuals, businesses and government agencies. The program started promptly at 1:00 p.m. with TaRhonda Thomas, KUSA

News, serving as Mistress of Ceremonies. She stated that even in a tough economy, Colorado was able to continue offering summer jobs to youth.

Governor Bill Ritter, Jr., expressed appreciation to KUSA for sponsoring the Job Hunt since 1997. He thanked Don Mares and all his team of talented people at the Colorado Department of Labor and Employment. He said that summer jobs was an important project where energies could be devoted. The Governor emphasized that these jobs teach valuable lessons:

1. The skills you acquire will add to the talents you already possess.
2. The work ethic you develop and the willingness to work in a team will help you in the workforce of tomorrow.
3. That education will lead to social mobility. You should finish high school and appreciate education.

Don Mares, Executive Director of the Colorado Department of Labor and Employment, stressed that all of his prepared comments could be summarized into one sentence: "You get one chance to make a first impression." Job seekers should pay

attention to how they dress and that they get in on time. He said that the program was designed to help make that first impression a positive one that would lead to a job. He thanked the county partners and singled out Julie Berge, He thanked 9 NEWS, all of the employers, and the youth. He said that young people were doing the state a favor by applying for a summer job.

Stephanie Steffens, with the Colorado Workforce Development Council, stressed that the Council was working statewide through the workforce centers. She and Don Mares presented the recognition awards. This was ESRL's first invitation, and we hope that next year we will join some of this year's government agency recipients which included:

Michelle Seubert—Barr Lake State Park  
Adams County Facility Department  
Rocky Mountain Youth Corps  
U.S. Department of Labor  
Army National Guard  
City of Greeley

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Other activities that occurred at the end of this summer's internships included the NIST/SURF Colloquium where 24 students presented the results of their summer project. (see page 5). Another program that had a successful result was the NCAR High School Intern Program. (page 6-9) ESRL was given two slots under this program. Drs. Christine Ennis and David Parrish of

the Chemical Science Division served as mentors to Kristen McCormack and David Long. We plan to continue this collaborative effort with NCAR over the summer of 2011 with the hopes of providing funding for the students coming to NOAA. Each position costs approximately \$1,800, a very small investment for a large return.

Another positive result was the placement of a special needs student. Dr. Tom Bogdan, SWPC Director, and his staff were extremely supportive in finding an appropriate job site for the student. They provided a briefing, a tour, and a variety of handouts related to solar flares.

We recently learned that the practice poster sessions and end of summer oral presentations paid off for two students who gave their Hollings Scholar presentation at Silver Spring, Maryland. Chris Slocum took first place and Justin Krosschell took third place in their categories.

It is now time to start working on program reports and tracking students that have participated in the PHASE program for the last three years. This is also the time to gather statistics on the program and evaluate the student surveys in order to cast a wide net for funding of students under the PHASE program umbrella.

We hope that the good will developed with NCAR, the county workforce centers, the CLIMB program, and NIST will lead to an increased visibility of the PHASE program and the placement of more interns.



## A SAMPLING OF THE GOVERNOR'S SUMMER JOB HUNT APPRECIATION CEREMONY



Top row left: Don Mares with Governor Bill Ritter; right: TaRhonda Thomas, 9NEWS; Middle left: Stephanie Steffens; right: attendees during the awards presentation; Bottom left: Steve Wright, Julie Berge, and Glenn Little, from the Colorado Department of Labor and Employment; right: Quincy Sullivan and Haley Shaw with their plaques.

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# MORE PICTURES OF THE GOVERNOR'S APPRECIATION CEREMONY





## SCENES FROM THE NIST/SURF COLLOQUIUM ON AUGUST 5, 2010



Top left: Daniel Lum, Max Diddams, and Kevin Chou; middle: Hannah Gordon; right: Whitney Patterson;

Middle left: April Stevenson; middle, Bruce Han; right: Max Diddams;

Bottom left: Kevin Chou, right: Daniel Lum.

(There were 24 students who gave presentations during the two day colloquium.)

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## SCENES FROM THE NCAR PLAQUE PRESENTATIONS PRIOR TO THE ORAL/ POSTER SESSION ON AUGUST 5, 2010



Top left: Kyle Ham and Rebecca Haacker-Santos, NCAR High School Intern program organizers. Middle left: Nancy Wade, UCAR Employment Administrator, with the HIRO tee shirt (High School Internships and Research Opportunities).

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**MORE SCENES FROM THE NCAR PLAQUE PRESENTATIONS TO HIGH SCHOOL INTERNS ON AUGUST 5, 2010**



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## MORE SCENES FROM NCAR HIGH SCHOOL INTERN PROGRAM

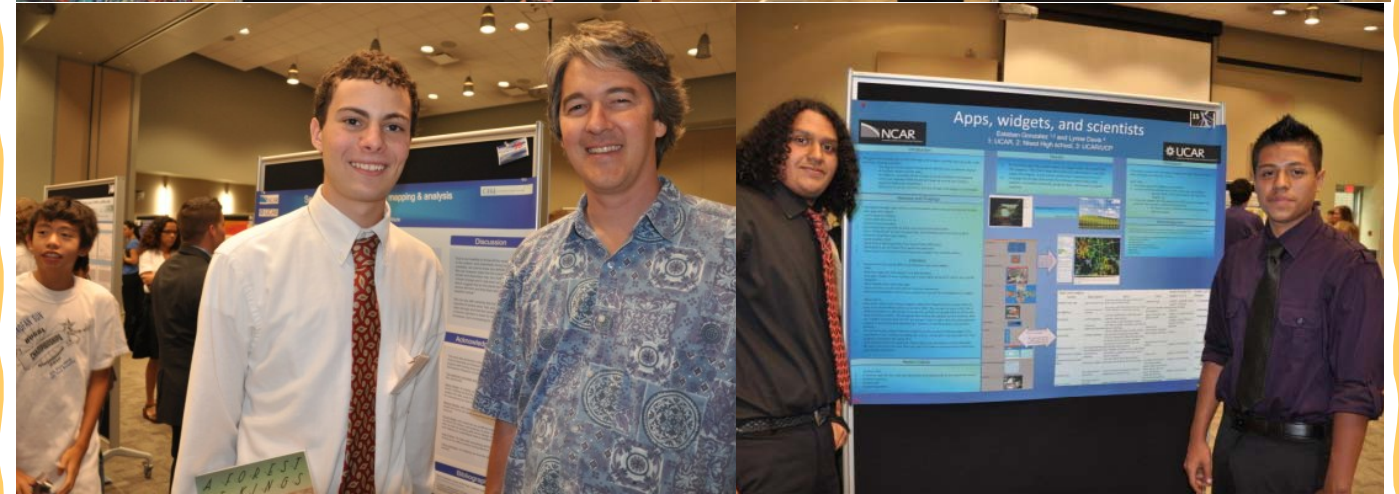
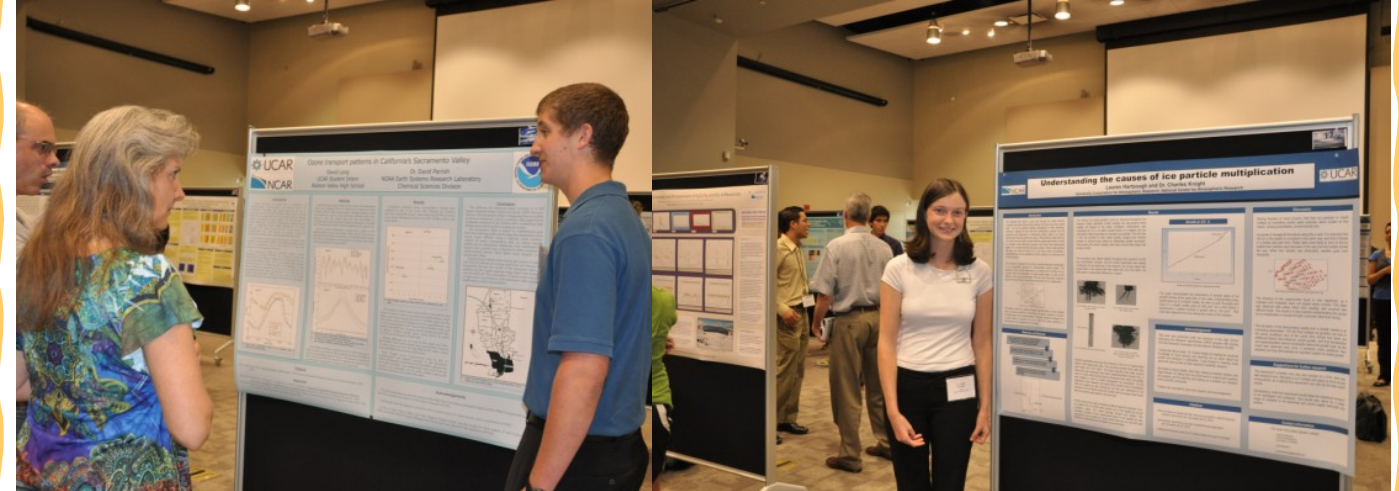
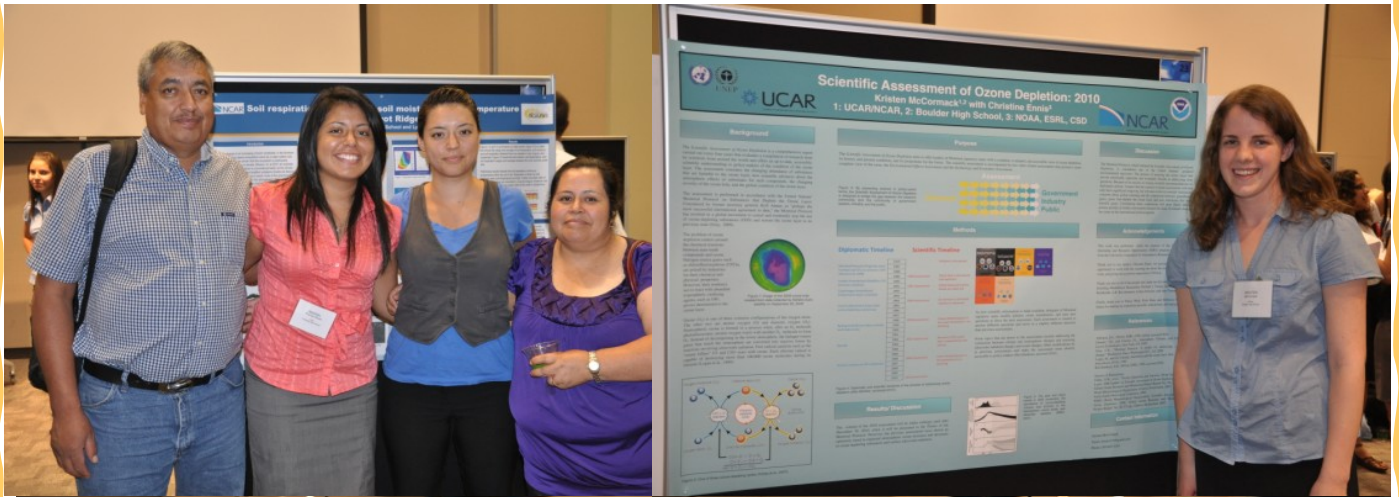


Top right: NOAA intern David Long with his mother. David was mentored by Dr. David Parish, ESRL CSD. Middle left: NOAA intern Kristen McCormack with her mother. Kristen was mentored by Dr. Christine Ennis, ESRL CSD. (NCAR funded all 10 students.)

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## MORE SCENES FROM NCAR HIGH SCHOOL INTERN POSTER SESSION



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## Key Advisory Board Functions

The key functions performed by the PHASE Advisory Board include: **Advocacy on Employment and Education Issues**, **Membership and Outreach**, and **Consultation with Students and Supervisors**. The following is a brief description of each function:

### **Advocacy on Employment and Education Issues**

The advocacy function is performed when advisory board members take a pro-active role in seeing that an employment related issue is addressed by the appropriate community, education or government organization. This function typically involves the following: assisting students and parents with local school issues, e.g. summer jobs, internships, grades and course requirements; informing the local community on student internship opportunities; and researching employment opportunities and various employment related topics such as housing, travel, and community demographics.

### **Membership and Outreach**

The membership committee is charged with an ongoing program of recruiting and retaining members of the Advisory Board. This involves coordinating a yearly membership drive for new members. The outreach function is performed by going out into the community to explain NOAA internship programs and communicating the assistance that can be provided. Typically, this function involves attending meetings and briefings, networking with NOAA agency representatives, providing orientation briefings to newcomers, attending training sessions and education workshops - both as participants and presenters.

### **Consultation**

Consultation services are typically private and are provided to students, parents and teachers who need explanations related to PHASE documents and procedures. This function typically involves mediating an issue at the lowest level before it escalates and assisting the ESRL Student Coordinator with employee issues.





***PHASE* is a publication  
of the ESRL Student  
Coordinator**

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*PHASE* seeks to inform  
employees and students on  
employment programs and  
Internships.

Editors: Tony Tafoya and  
Ann Thorne

## **MISSION**

*The mission of the Practical Hands on Application to Science Education (PHASE) program is to have students benefit from a science intern program at a Federal facility.*

*The objectives of the program are (1) for laboratories to identify student projects that provide a learning environment and focus on practical hands-on activities; (2) to provide laboratories with profiles of students who have an interest in considering NOAA and science in general as a positive career choice; and (3) to inform students of career opportunities in NOAA.*

*For more information visit: [PHASE@noaa.gov](mailto:PHASE@noaa.gov) and [esrl.noaa.gov/outreach/student\\_programs](http://esrl.noaa.gov/outreach/student_programs)*

## **MARK THE DATE**

The end of September marks the date for the third year of the revised PHASE program.

We are in the process of conducting research on accomplishments such as productive recruitment sources, placement opportunities, reviewing student and mentor surveys, the tracking of PHASE student interns for the past three years, and of course future funding.

Ann Thorne and Tony Tafoya

## **COLLABORATING ORGANIZATIONS**

### **GOVERNMENT AGENCIES:**

NOAA/OAR/ESRL,  
NWS/SWPC, NESDIS/NGDC  
NIST  
NTIA  
Workforce Boulder County

### **HIGHER EDUCATION:**

University of Colorado/CIRES  
CU SORCE Program  
UCAR/NCAR

### **COMMUNITY:**

SACNAS  
MESA  
AISES  
National Image, Inc.  
Blacks-In-Government (BIG)

### **SCHOOL DISTRICTS:**

Boulder Valley (BVSD)  
St. Vrain Valley (SVVSD)

## The Objectives of the ESRL Intern Program

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- A. To seek a broad development and expansion of internship opportunities for high school, college and graduate students and high school teachers.
- B. To assist and encourage NOAA organizations in establishing goals and identifying the best possible sources for the recruitment, employment, training and advancement of student Interns.
- C. To encourage and actively support the promotion and advancement of Interns already employed.
- D. To analyze and determine the educational and professional needs of students seeking entry and advancement in employment; and, whenever possible, provide appropriate training and counseling services to meet these needs.
- E. To establish and continually upgrade a broad range of contact with supervisors and Interns across the country via personal visits, telephone calls, e-mails, and periodic newsletters.
- F. To respond to the reasonable requests from non-NOAA groups for student referrals when their objectives are supportable and similar to the ESRL PHASE program.
- G. To enhance the promotion of student excellence, pride, and camaraderie through organized and regularly scheduled social and scientific gatherings which will serve to bind students together.
- H. To provide a forum for major research issues of local and national significance so that students may be better informed and may express their views through seminar presentations before their peers and supervisors.
- I. Seek to expand the program to include other organizations.

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## *A Newsletter of Skaggs Center Internships*

**Please add me to newsletter mailing list. (Please print or type.) Issue #8, 2010**

Name

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Code

Telephone and  
E-mail Address

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