



The Dunes Center is a registered 501(c)(3) non-profit.

# The Guadalupe-Nipomo Dunes Center

Promoting the conservation and restoration of the Guadalupe-Nipomo dunes ecosystem through education, research, and the support of cooperative stewardship.

1055 Guadalupe Street  
Guadalupe, CA 93434  
Thursday-Sunday 10am-4pm

Tel. 805.343.2455  
Fax 805.343.0442  
info@dunescenter.org

## Upcoming Events

Volunteer Meetings  
Dunes Center 10:00 am  
October 27  
November 17  
*The fourth Thursday is the Thanksgiving Holiday*  
December 22  
*The fourth Thursday is the Christmas Holiday*

Native Gardening  
7th & Campodónico  
In Guadalupe 10:00 am  
4th Saturday of the month

Coreropsis Cup Tournament  
September 23, 2011  
Monarch Dunes  
12:00 noon Shotgun start

Trees of the Season  
December 7, 2011  
Dunes Center  
Open House at 4:00 pm  
Drawing at 6:00 pm

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## From the Executive Director's Desk

It's hard to believe that summer is over and school is in session. Dunes Center staff is back to school too, delivering Science and Math programs in many area classrooms. We are proud to partner with Salmon Enhancement this year for a pilot program at Mary Buren Elementary School in Guadalupe.

WOW stands for Week of Welcome at Cal Poly. On September 15 a total of 35 students spent the day at the Dunes Center weeding and trimming our gardens. Needless to say with two full green waste recycle containers and 12 large bags of trimmings, WOW is the best word to describe their efforts. A big thank you and our gratitude to these fantastic volunteers and our Volunteer Coordinator Joe Lawton and Kanani Fox our Operations Manager for organizing the effort. Come by and check out our gardens.

Our 5th Annual Golf Tournament, the Coreopsis Cup is only days away on Friday September 23rd. Please save the date for our first winter forensics camp for children grades 5-9, December 19-22, more details will follow soon! A waiting list is forming, so reserve a space today.

Thanks for your support,  
Frances Romero



**Education Interns are Needed for the 2011-12 School Year** If you know of a youth who is graduating high school and/or is currently attending college and is interested in becoming an intern, please send a letter of interest in the body of an email with an attached resume to: kfox@dunescenter.org



WOW week participants working in the gardens at the Dunes Center.

# Fun in the Sun - Service Learning Program 2011, Wrap Up

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The Dunes Center partnered with the United Way of Santa Barbara in 2011 to implement United Way's well regarded Fun In The Sun program. The 2011 program was delivered between June 20 and July 15, 2011 at the Dunes Center Visitor's Center in Guadalupe, CA. Program elements included: lessons discussing the chemistry of water quality and soil quality, and various field trips to discover options of treating wastewater, renewable energy, estuary habitats and water recreation.



This summer the Fun In The Sun Summer of Service Learning program focused their service learning project on water quality and sharing the information of local water sources with the Guadalupe Community. The creation of a brochure with the results of testing pH, dissolved oxygen (DO), total dissolved solids (TDS), nitrogen (N), phosphorous (P) levels and turbidity would attempt to show the cleanliness of the water samples based on these levels.

The FITS video project was a new addition to the FITS program. Students worked with Sergio Galindo of La Cumbre Junior High School for several hours on Tuesday afternoons. Sergio taught them the basics of story boarding, production, editing and post production. Early closure of the program at week four was due to low enrollment.

## Service Learning Project: Guadalupe

The main purpose of collecting this data was to present it to concerned members of the community and local environmental groups. The goal of the Guadalupe Service Learning project was to collect local water samples and test for pH, dissolved oxygen, total dissolve solids, nitrates, phosphates and turbidity. With the results, we were able to hypothesize what types of pollutants are in the water and what the possible sources of the pollutants might be. The students also counted the types of animals spotted near the collection site.



The collection sites were Poly Canyon Creek (Natural Creek), Jim May Park Lake (Man-made Lake, urban water overflow area), Bass Lake (Recreational Lake), and Oso Flaco Lake Road farm ditch. Different amounts and types of animals were found at each site. At each site pictures were taken to document the collection site. In the final weeks of the program, we planned to test different soil samples for nutrients. We hoped to make a connection between soil and water quality, but due to time constraints we unable to complete this part of the service learning project goal...FITS wrap up continued on page 3.

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## Volunteers: We Need Your Help!

Volunteer Opportunities are increasing as we approach our fundraising season. We have two special events between now and the end of the year and we need your help!

Our **5th Annual Coreopsis Cup Golf Tournament is scheduled for September 23, 2011** at Monarch Dunes in Nipomo. Registration begins at 11:00 am and volunteers should arrive by 10:00 am to help with registration and course set up, awards and auction displays and welcome golfers to the event. Volunteers are also needed during the event to take photos, deliver water to players and other volunteers, "man" on course booths, and monitor the Hole in One Contest. During the awards reception, wine tasting, auction bank, raffle ticket sales and tear down. Volunteers can help at more than one area and 2-3 hour time slots are available.

Secondly, the **8th Annual Trees of the Season Event will be held on December 7, 2011** from 4:00 pm - 6:30 pm. We need decorators, sponsors, volunteers willing to provide food for the potluck and assistance with set up and tear down. We will be offering a children's area again this year and need youth to help with children's crafts, snacks and the holiday movie. This years theme is "Movies of the Season" and there are still plenty of movies remaining to choose from. Pick your theme and let us know, since there will be only one movie per entry.

**Please contact our office at 805.343.2455 if you are interested in helping.**



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## 2011 WINTER BREAK ~ SCIENCE DAY CAMP

# Forensics

**December 19 - 22**  
**Monday - Thursday**  
**9:00 am - 3:00 pm**  
**Ages: 5th - 9th grade**  
**Cost: \$TBD**



### REGISTRATION PACKETS

available online and at the Dunes Center  
 To register or for more information please  
 contact the Dunes Center at:  
[info@dunescenter.org](mailto:info@dunescenter.org) ~ 805.343.2455

**Space is limited!**  
**Sign up now!**

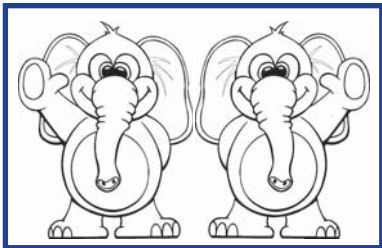


The Dunes Center will be creating a waiting list of those enrollees who are interested in participating, first come first serve. The Dunes Center reserves the right to cancel the Winter Science Day Camp program if we do not meet the minimum class size. In the event that the Winter Science Day Camp is cancelled, applicants will be placed on a waiting list for the spring Science Day Camp waiting list for 2012.



## Board Perspective: Comings and Goings

We are pleased to introduce Pam Dunlap as our newest member of the Board of Directors! Pam and her husband, Roy, have lived on the Nipomo Mesa for ten years, retiring here from Southern California. Prior to retirement Pam was self-employed as an agent for State Farm Insurance. She was a Court Appointed Special Advocate for CASA for seven years, advocating for six children. She considers this the most important and gratifying work she has ever done. She spends twenty to thirty hours per week gardening at home. She and Roy try to travel somewhere significant each year. Pam and Roy have two children still living and thirteen grandchildren, ranging in age from 32 to 10. Pam is concerned about preserving our dunes, which she calls the jewel of the Central Coast. She is looking forward to being of service to the Dunes Center and those who support it.



**THANK YOU!**



We would like to say farewell to Ron Roberts who served on our board since 2006. He has recently resigned as the Treasurer of the Dunes Center Board of Directors after 5 years of service. Many thanks Ron for your time and direction during the past 5 years! Barbara Hauck who has served on our board for the past 2 years will be filling Mr. Roberts shoes as Treasurer for the Board of Directors.

FITS wrap up continued from page 2...All the data was recorded and compared to show different pollutants at different sites. In order to present our results to the public, the students compiled the data into a brochure that was given to our partners. The brochure includes their results, summary of their project and possible changes that would help the local water quality. The students sent brochures to Salmon Enhancement, the Wastewater Treatment plant, and the City of Guadalupe. Brochures are also available in the Dunes Center's Visitor's Center so visitors would be able to read about their project and research.



Overall the program was a success for the students involved. The Dunes Center is very pleased to have a record amount of service learning hours for the participants. Additionally, the field trips were both interesting and educational. With the small group, the program leader was able to meet the needs of the participants and establish a lasting and meaningful relationship between each participant and the program leader.

The service learning brochure was completed at the end of the fourth week and was distributed to the public. Service learning hours were totaled at 83.5 and 101 hours for our two individuals, which is 95% and 91% of the total time in the program respectively.

You can learn more about the summer science program view the video and download the brochure online at [www.dunescenter.org](http://www.dunescenter.org).





The Dunes Center  
 1055 Guadalupe Street  
 Guadalupe, CA 93434  
 www.dunescenter.org

## Board of Directors

*President* - Greg McGowan

*Vice President* - Frances Romero,

*Directors* - Pam Dunlap, Veronica Forest,  
 Barbara Hauck, Robin Hayhurst, David Hosking,  
 John Karamitsos, & Rob Mullane

*Advisors to the Board* -

Sharon Kayser, Christina Bird-Holenda & Ken Wolf

## Staff

*Interim Executive Director* - Frances Romero

*Operations Manager* - Kanani Fox

*House Host* - Carol Daniels

*Education & Outreach Specialist* - Lindsey Whitaker  
*Donor Development & Volunteer Coordinator Intern* -  
 Joe Lawton

*Education Program Interns* - Ariana Sariñana, Sarah  
 Alarcon, Jenna MacCarley and Allissa Torney

The Dunes Center Membership Benefits Include: Free unlimited admission to the Dunes Center for member(s) and a guest, invitations to special events for members and their guests, the quarterly newsletter, discount on all bookstore items (10%), facility rentals and birthday parties (20%), and participation in the Dunes Center Book Club.



Please accept my payment:  Check Enclosed  Please Charge my Visa or Mastercard

Single Year Membership

Renew for two years and save!

\$60.00 Family/Small Business Membership

\$110.00 Family /Small Business Membership

\$50.00 Teacher Membership

\$95.00 Teacher Membership

\$35.00 Individual Membership

\$60.00 Individual Membership

*Teacher Membership includes one (1) in class program of your choice.*

Name: \_\_\_\_\_ Email: \_\_\_\_\_@\_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date (mm/yy): \_\_\_\_ / \_\_\_\_ Verification Code: \_\_\_\_\_

Signature: \_\_\_\_\_

*The Dunes Center is a registered 501(c)(3) non-profit. All contributions are tax deductible. Our newsletter is printed on recycled paper. For more information regarding our programs, hikes, or events, please contact us at 805.343.2455 or visit our website at [www.dunescenter.org](http://www.dunescenter.org).*