

LOOK FOR SPECIAL GREEN SECTION IN THIS EDITION

SOPHOMORES DISCUSS GLOBAL WARMING

In 10th grade chemistry we have been studying energy on a molecular level. We looked at different types of energy and how energy is used in our everyday world. We also discussed the production of energy and how these processes may be changing the chemistry in our atmosphere. We discussed global warming and saw Al Gore's *An Inconvenient Truth* to further explore this theory. After gathering academic evidence students were then instructed to create a power point presentation discussing whether they believed the theory of global warming or not. Students had to present scientific evidence for or against global warming in front of their classmates. To say the least, the presentations have been spectacular. I was amazed with the depth of information and creativity that was put into each presentation. In addition, this project helped many students overcome their fear of speaking in front of an audience.

-Tony, H.S. science and math teacher

THE JOGATHON IS COMING

Waverly's annual Jogathon will take place on Sunday, May 17 from 10:00 a.m. to 3:00 p.m. Check *The Wave* and your e-mail inbox in the coming weeks for the jogging schedule and other important information. Pledge sheets have been sent home with your child and are available in the E.S. lobby. Are you interested in sponsoring a booth or volunteering? Stop by the E.S. lobby to sign up or e-mail Robin Woodard Valdes at

thevaldesfamily@gmail.com.

Please donate gently used toys, DVDs, CDs and books to use as prizes at the Jogathon. You'll find the collection box in the elementary school lobby. Thank you on behalf of our jogging children!

ENVIRONMENTALLY CONSCIOUS PROJECTS IN THE ART ROOM

The Counting Coyotes found and recycled objects to make spectacular collages. Using their recycled objects, they each made a letter of the alphabet. When the project was finished, as a class they had their own complete alphabet. Their work is in the Community Room if you would like to stop by and see it.

-Hypatia, E.S. art teacher

E.S. BOOK CLUB MEETING

Terri Battenburg, Head of the Lower School, is hosting a "book club" type meeting with interested elementary parents on Friday, May 29, 2009 at 9:30 a.m. (after All School Meeting) in the Community Room. We will have an informal discussion about *Raising Lifelong Learners: A Parent's Guide* by Lucy Calkins with Lydia Bellino. (The book can be found at Amazon and other on-line vendors.) The meeting will be limited to twelve so if you plan to join us please R.S.V.P. to Alison at receptionist@thewaverlyschool.org. Coffee and light refreshments will be served. If you are interested and can't make this meeting please know that other similar book meetings will be offered in the summer and next school year.

Save the Date

High school A.P. exams
May 4-14

Elementary School Jogathon
Sunday, May 17, 10:00 a.m. to 3:00 p.m.

Varsity Sports Awards
Tuesday, May 19, 6:00 p.m., Avery Dennison

Middle School Sports Awards
Thursday, May 21, 3:30 p.m., m.s. outdoor patio

Faculty Work Day, NO SCHOOL
Friday, May 22

Memorial Day, NO SCHOOL
Monday, May 25

LA DOLCE VITA, A SMASHING SUCCESS



Heidi Johnson and Dan Bowen brave the paparazzi at the 2009 Waverly School Silent Auction "La Dolce Vita"

First, we give a HUGE thank you to Anne Cooke, W.P.O. Co-President and Silent Auction Coordinator, for all of her hard work on the 2009 Silent Auction event "La Dolce Vita" that took place last Sunday at the L.A. River Center. Second, we give a great big GRAZIE MOLTO to the Waverly community who so generously supported the school. Thanks to everyone who helped make it a fun and enjoyable evening and to those who donated such wonderful items.

Special thanks to all the volunteers who worked before, after and during the event including: Olivia Mole, art work; Martineke Bloot, invitations; Maria Fleming, site and catering coordinator; Karen Moylan, catering and drinks coordinator; Phil Lee, donation solicitation coordinator, and helpers Melanie Du Bose, Catherine Gudis, Chris Cooke, Beatriz Alcántara, and Leslie Rowan; donation tables/display coordinators Rebecca Rees, sports and entertainment; Tammy Darnell, fine dining and spirits; Gita Hess, live auction, hotels and vacation homes; Susan Diol and Hatsune Howard, class projects; Terri Yamate, Waverly teacher services; Lindsay Randolph, fine art and jewelry; Annaly Bennett, baskets and objects, Ann Cooke, kids and spa and services.

Thanks to Alison Hoffarth for all her help at the front desk and to Chris Cooke, for hours spent as Auctionpay

database manager, catalog and bid sheet editor.

Thanks to all who helped with preparation, transport and set-up, including David Schmalz, Robyn Miller, Wendy Lopata, Jennifer Sheridan, Melanie DuBose, Nancy Reynoso, Teresa Grimes, Ragan McCrary, Jeff Stern, Alison Maker, Lew Turlington, Scott Hess, Max Darnell, Madeline Avirov, Samantha Biggs, Tara del Bosco, Scott Emmons, Barbara Emmons and Tyrone Fance. Thanks to Dottie Snitzer and her check-in and check-out crew including Tracey Fiss, Alison Hoffarth, Kim Uribe, Armando Uribe, Debbie Lennon, Delia Fance, Ellen Turlington, Deveney Kelly, Jody Short, Vivienne Tewes and Mirza Meek. Thanks to those who helped to clean up including Eve Kikawa, Brent Kikawa, David Schmalz, Tyrone Fance, Lew Turlington, Jeff Stern, Debbie Lennon, Tracey Fiss and Dottie Snitzer.

Thanks to Mandy Boesche and her wonderful student crew, including Alissa Monte, Daniel Martinez, Giulia Pellegrino, Lily Desmond, Clara Lemon, Katie Bartlett, Mark Spurlock-Brown, Megan Lennon, Ariel Guterman, Ellen Bowker, Mattie Hamill, Cameron Dupuy, Dory Bennett and Isabel Lemon. Thanks to Darryl Tewes for sound system transport, set-up and the great music.

Special thanks to Kevin Fleming for being our live auctioneer and to Loren Tripp and Steve Madison, who so generously doubled their donations during live auction.

Once again, The Waverly School and our children truly benefit from all that the parents and volunteers give. I apologize for any omissions; please know that your help was greatly appreciated!

-Ann Cooke, 2009 Silent Auction coordinator

ORDER E.S. YEARBOOK TODAY

Look for the yearbook order form in today's e-packet! Elementary school yearbooks are \$30 each. If you would like an additional yearbook photo slideshow (CD with more photos!) it is \$35 for the bundle. Please complete the order form and submit it with payment to the Business Office no later than Friday, May 29 at noon. Thank you!

DINNER IN PARIS

The high school French V class is hosting a French dinner for all high school parents and friends. The evening will include a delicious French meal, delectable cheeses, lovely French music and great company! All profits from the event will benefit the high school 2009 prom. Please join us for an amazing evening under the stars!

When: Thursday, May 7

Doors open at 6:00 p.m.

Dinner is served at 6:30 p.m.

Where: 1348 Mayflower Ave.
Arcadia, CA 91006

Price: \$30 per person. Checks made payable to The Waverly School.

Please RSVP with payment by Monday, May 4 to Santiago Alcantara. His e-mail is envirothug1@yahoo.com.

WAVERLY ANNUAL FUND UPDATE

2008-2009 Annual Fund Goal: \$275,000

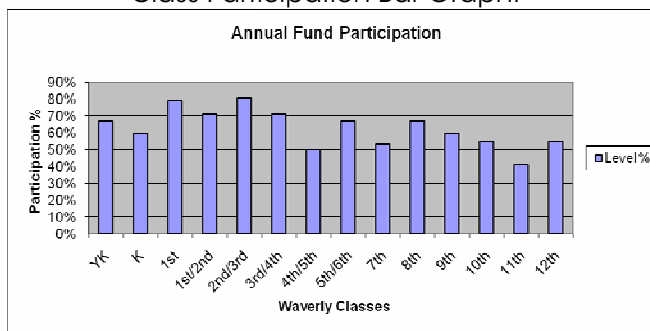
Dollars raised as of 4/24/09:

\$231,438.89 (includes pledges)

Dollars raised since 4/17/09: \$6,227.43 (includes pledges)

Overall family participation to date: 60.8696%

Class Participation Bar Graph:



EXCITING SPRINGTIME HAPPENINGS AT THE FARM

We offer a huge thank you to Jerry Sole and his son, Graham, who brought us a wheelbarrow this week. Just in time too, as we are starting to gather the grass clippings from around the farm to compost. The wheelbarrow will make so many other tasks so much easier. We really appreciate it!



Work has begun in earnest by Jack Craig and Alfred Rico on the pond. They will refurbish the pond for their senior project. Thank you, guys! If there are other high school students wishing to work at the farm this summer for community service hours please send me an e-mail.

As the weeds grow taller at the farm it is a scramble to keep up with tidying the beds. If you are free on Sunday and need a work hour or two, join me while I lay plastic sheeting between the beds to keep the weeds down and do some other little housekeeping tasks around the farm. Hope to see you out there!

Lastly, we have a special request for the fort-builders. Please keep the jogging path clear so that runners don't trip on things left on the path. donnaforey@gmail.com

Community Service Corner

Big Night Out on May 9 needs high school age volunteers to help with the "kickoff party" (see our website, www.aidsservicecenter.org, "Events" tab for a complete description of the event).

vollbh@aidssc.org
(626) 441-8495, x260
www.aidssc.org



THE GREEN ISSUE

HOW GREEN IS YOUR SCHOOL?



GREEN SOLUTIONS
™...For The Waverly School

In April of 2006, an assessment was performed for the elementary and high school buildings. The assessment addressed: energy efficiency, light quality, indoor air quality, art and office supplies, trash, water and the playground.

What was The Waverly School already doing?

Trash: Athens Trash Services remove all trash from The Waverly School. We checked with them and they do have their own MRF facility (Manufacturing Recycling Facility) where they sort out items for recycling.

Carpet: Waverly was already using Interface, which is what we would recommend. They set the industry standard in environmentally conscious manufacturing and their carpets have some of the lowest VOC's in the business. Marmolium is in the corridors. This is a very sustainable product made from post production wood flour, linseed oil and cork. It is durable and easy to clean.

Water: We were pleased to see that low flow toilets and faucets had been installed and the water sprinklers are on timers. There were filtered water stations available within the building.

What has Waverly done since then?

Indoor Air Quality (IAQ): The cleaners for all buildings have been switched to concentrated non-toxic, bio-degradable cleaners that are diluted 1:10 with water. Non-Toxic and Refillable White Board Markers are being tested. All art supplies and office supplies purchased have ACMI seals. The AP Seal certifies that the product is safe and the CL Seal

certifies that the product has been labeled correctly for toxic substances. These apply to the following: adhesive, chalk, clay, crayon, fixative, ink, marker, paint, pastel, sealer, solvent, and varnish. Paints are low VOC (Volatile Organic Compounds).

Supplies: All reams of paper are FSC (Forest Stewardship Council) certified recycled content. Most printing is on both sides—reducing the amount of paper used. Paper is reused either in the offices or by cutting it up for use at the reception desk. *The Wave* is now sent in an e-packet to save paper. Many class projects are reusing materials and/or using recycled materials for projects, and have been all along. Cartridges are mailed back to vendors for refilling or recycling. We are now buying recycled cardboard binders instead of PVC binders.

Energy Efficiency: Waverly has undergone an energy assessment by a company designated by the City of Pasadena. We are still waiting to receive this report to see if we qualify for upgrades in lighting and heating and cooling systems. We will keep you posted. Window films have been installed on the southern façade of the building to reduce the amount of heat entering in summer and the ability to retain heat in winter. The temperature of the water heater has been lowered to reduce gas usage.

Water: We are in the process of selecting water filters for the drinking fountains.

Playground: The new playground has upgraded play sand for the children. Recycled rubber "chips" have replaced the wood chips in the YK playground. A secure gate has been installed.

Trash: Fluorescent tubes are being sent to hazardous waste. Athens has evaluated our trash storage site for a designated recycling bin. Composting has been installed at the farm.

TIPS FOR GREEN LIVING

Switch to non-toxic cleaners and laundry detergents (the most toxic products in your home). Rated in The Better World Shopper: A+: Seventh Generation, BioKleen, Dr Bronner's, Method, Planet, Ecover, Earth Friendly, ECOS A-: Citra'solve, Citri'Glow, Air Therapy, Shaklee.

You absorb more chlorine from a shower than you absorb by drinking tap water. Install shower filters if there's no whole house filter, eliminates VOC's and chlorine from the air when showering. Healing Spaces by Design sells Aquasana filters—10% goes to The Waverly School.

Switch to a Green Dry Cleaner (Perc is one of the most toxic chemicals we bring into our homes). Our local Green Dry Cleaner is on the corner of California Boulevard and Fair Oaks.

Replace your air conditioner filters twice a year—a clogged filter gives your air conditioner and heating system "high blood pressure" and contaminates your air.

When purchasing new furniture, think about buying from a consignment store like Huntington Collection (the furniture has already out-gassed) or choose an eco-conscious furniture store like Cisco Brothers on Arroyo Blvd. in Pasadena across from Whole Foods. Check out their Web site www.ciscobrothers.com for stores on La Brea and Brentwood.

Choose personal care products that are non-toxic. Many lipsticks have lead and make-up has heavy metals...the list goes on and on. Look for ingredients you can recognize, or better yet choose products with organic ingredients. Check out www.safecosmetics.org for more information on what's in your personal care products and which companies are safe.

Choose organic foods whenever possible. They are good for you, the farm workers, the soil, our ground water and the planet. Use the following lists

when you are unable to buy organic foods:

Lowest in Pesticides	Highest in pesticides
Asparagus	Apples & juice 10 x higher
Avocados	Bell Peppers
Bananas	Celery
Broccoli	Cherries
Cauliflower	Grapes (imported)
Kiwi	Nectarines
Mangos	Peaches
Onions	Pears
Papaya	Potatoes
Pineapples	Red Raspberries
Peas (sweet)	Spinach
	Strawberries

Eliminate plastic from your home as much as possible...safest plastics are recycle # 2, 4 & 5. Don't use plastic in the microwave and discard if there are scratches.

Turn off the light switch when leaving the room.

Unplug your appliances when you leave the house to prevent "vampire loads," or even better, unplug them every time you turn them off.

Replace frequently used light bulbs with low mercury fluorescent bulbs and dispose of them as hazardous waste. CFL Recycling Centers: Ace Hardware (370 E. Woodbury Rd.), Berg Hardware (495 N. Altadena Dr.), Crown City Hardware (1047 N. Allen Ave.), True Value Hardware (409 N. Fair Oaks St.), Orchard Supply Hardware (3425 E. Colorado Blvd.).

Program your thermostat; reduce temperature for heating by 1-2 degrees, and increase the temperature for cooling.

Reduce the temperature of your water heater, clothes washer and dishwasher. This reduces the amount of gas/electricity you are using.

Replace your old refrigerator—an Energy Star Refrigerator uses 50% less energy than a refrigerator made before 1993, and 40% less energy than one made before 2001. Go to www.energystar.gov to find out which products qualify for rebates. Go to your electrical supplier's Web site for rebates that you qualify for before purchasing.

Some cities give you rebates for planting deciduous trees that shade you in summer and allow heat in winter (Pasadena is one of them). The best placement for these trees is on the south and west side of your home. Always plant trees at least 3 feet away, preferably 5 feet from your home, because the roots can damage your foundation. If you have to plant them closer, check out www.deeprooot.com, a system that trains the roots to grow deep, instead of out.

Have your heating and cooling system assessed. Most systems leak an average of 30%. That means you are throwing away 30% of the energy you are using to heat/cool your home. Call Healing Spaces by Design at 626.826.9580 to set up an assessment, and recoup those energy dollars.

Wash the dishwasher and the clothes washer when you have a full load and refrain from rinsing dishes first. Wash clothes in cold water whenever possible—saves energy.

Toilets use 27% of interior water usage: Replace old toilets with dual-flush toilets, check with your water provider and your city as to which ones qualify and which rebates are available.

Leaks account for up to 14% of interior water usage. A faucet that drips every second will waste 200 gallons=10 bathtubs in a year! FIX LEAKS!

Recycle all metals, plastics, paper, glass and cardboard. Check out the recycling center at Cal Tech on Wilson, between Del Mar and California Blvd. (they also take batteries).

Hazardous Waste Centers: Household Hazardous Waste and Electronic Waste www.lacsd.org/info/hhw_e_waste/default.asp May 16th in Altadena—Figueroa Drive and Grandeur Avenue, LA County Fleet Maintenance Yard 9-3. June 20th Pasadena—Rose Bowl Parking Lot K 9-3. Los Angeles-Glendale S.A.F.E. Center 4600 Colorado Blvd., Los Angeles CA 90039 every Sat & Sun 9-3. (Check out www.earth911.com)

CFL and Battery Recycling Centers: Ace Hardware (370 E. Woodbury Rd.), Berg Hardware (495 N. Altadena Dr.), Crown City Hardware (1047 N. Allen Ave.), True Value Hardware (409 N. Fair Oaks St.), Orchard Supply Hardware (3425 E. Colorado Blvd.).

Choose recycled products and close the loop (make sure the recycled content is not toxic). When buying recycled paper choose FSC certified recycled paper. www.fsc.org

Reuse and Refill—Cartridge World on 319 S. Arroyo Parkway #5 (corner of Del Mar) 626.793.5555—Refills cartridges and re-sells them with a money back guarantee. A refilled cartridge is a little over half the price of a new one. When purchasing products: know that every dollar you spend makes a difference. Choose rapidly renewable products and companies that are being sustainable and treat their employees fairly. Check out The Better World Shopping Guide #2. They've done all the research to help us make informed decisions.

www.betterworldshopper.com
\$1 of your purchase goes to The Waverly School.

Buy locally. This reduces shipping and storage, energy usage and promotes community. Encourage your favorite stores in Pasadena, Altadena and Sierra Madre to register for free on www.buylocalpasadena.org.

Frequent local farmer's markets www.farmernet.com/events/cfms in California:

- o Pasadena Saturday
8:00 a.m. – 1:00 p.m.
(Victory Park)
- o Pasadena Tuesday
9:00 a.m. – 1:00 p.m.
(Villa Park)
- o Sierra Madre Thursday
3:00 p.m. – 7:00 p.m.
- o S. Pasadena Thursday
5:00 p.m. – 8:00 p.m.

For more information and other local farmer's markets in your area, go to the Web site above.

Buy in bulk and buy concentrated. This reduces packaging.

Check out www.organicbouquet.com for fabulous organic flowers.

The next time you are throwing a party, consider hiring www.WasteLessLiving.com, a local company out of Altadena that provides compostable party ware and removes all food and party ware waste for you.

A special thank you to Charisse Dunn (Lauren's mom) for helping with our special **GREEN** addition!