

An Environmental Affair

Volume 16, Issue 4

CELEBRATE EARTH DAY: FRIDAY, APRIL 22

April 2005

The City of Los Angeles Environmental Affairs Department was established in 1990 to advise the city on environmental issues and provide a centralized source of environmental information. The Environmental Affairs Department seeks to protect and enhance the environmental quality of life for residents, workers and visitors in the City of Los Angeles.

Earth Day Greeting from EAD General Manager

Thirty-five years ago a group of activists, scientists, government officials, and media leaders came together for the first Earth Day celebration. That courageous group came from all walks of life across the globe, but shared a common vision of a clean, vibrant and healthy planet for us all. It is time to renew that vision. The Environmental Affairs Department continues to work on keeping our air, land, and water clean, but it takes a contribution from everyone to care for our planet. This year, we have much to celebrate on Earth Day and all of us can continue to make a difference in creating a vibrant Los Angeles for today and tomorrow.



EAD General Manager
Detrich B. Allen

With rivers, mountains and the glistening ocean all in our backyard, Los Angeles truly is a wonderful place to live. The challenge comes in enjoying our resources responsibly. In a year where we saw the awesome power of na-

(Earth Day Greeting...continued on page 11)

EAD Stays Informed on Universal Waste

Universal wastes are hazardous wastes that are more common and pose a lower health risk to people and to the environment. Another characteristic of universal wastes (UW) is that they are generated by a wider variety of people versus other hazardous wastes that are primarily generated by industrial businesses. Correctly managing hazardous and universal wastes, as required by State and Federal Regulations, is an important goal of the City of Los Angeles. In March, the Environmental Affairs Department hosted a Universal Waste Rule Regulatory Update Presentation for General Services Department (GSD) staff by Dr. Nabil Yacoub and Mr. Andre Algazi of the Department of Toxic Substances Control (DTSC). This DTSC presentation discussed the proper handling, recycling, and disposal of universal wastes. The speakers also presented new guidelines for electronic and cathode ray tube (CRT) wastes and handling requirements. Along with GSD staff, other City employees from other departments and interested parties from the surrounding community who regularly deal with universal wastes also attended the training.

The "Universal Waste Rule" was created to simplify the management of common hazardous wastes. Without the new rules, these common

(Universal Waste...continued on page 10)

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An Environmental Affair is produced monthly by the EAD to inform residents about environmental issues and activities in Los Angeles. For questions, or to update or cancel your free subscription, call the Environmental Information Center Hotline at (213) 978-0888, send an e-mail to: eadinfo@mailbox.lacity.org, or visit our website at <http://www.lacity.org/ead>. TDD (213) 978-0899. You can also reach us by fax at (213) 978-0893. As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

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PLEASE POST

Reducing Greenhouse Gases

Did you know that the City of L.A. actively implements measures to reduce the amount of Carbon Dioxide (CO₂) emitted from City operations? CO₂ is a greenhouse gas that contributes to the deterioration of the stratospheric ozone layer. A number of city departments have implemented exciting programs to help in the City's efforts.



The City's Bureau of Sanitation owns and operates landfills that are used to dispose of refuse generated by the residents of Los Angeles. The organic biodegradable waste in the landfill decomposes and CO₂ and methane gas are emitted. At selected landfills, the methane gas is isolated and piped to stationary generators and converted to electricity. The electricity can then be sold to local utilities. Using methane for power generation is an effective greenhouse gas reduction strategy, as methane gas is approximately 21 times more potent than CO₂ as a greenhouse gas. In 2003, an estimated 45,300 tons of CO₂ gas emissions savings resulted from the City's landfill gas-to-energy program (assuming that the energy generated would have otherwise been generated by traditional fossil fuel burning).

The City's Terminal Island Wastewater Treatment Plant reduced 85,345 tons of CO₂ in 2003 by re-harnessing methane gas that otherwise would have been emitted to the atmosphere. Similar in concept to landfill gas-to-energy, methane gas is produced as a byproduct of anaerobic digestion occurring in the biosolids handling and treatment process at wastewater treatment facilities. The gas is compressed and burned in internal combustion engines to produce electricity or in boilers to produce steam for heating.

In addition, the Bureau of Street Lighting has also made a significant contribution to the City's campaign to reduce greenhouse gas emissions. The Bureau of Street Lighting has replaced approximately 243,000 low efficiency incandescent and mercury vapor lights with more efficient high-pressure sodium and metal halide lights. As of 2003, these efforts had resulted in 48,952 tons of CO₂ reductions. These are just a few of the many programs that the City of L.A. has undertaken to improve the quality

(EPA...continued on page 11)

EPA Updates Funding Directory for Environmental Projects

The US Environmental Protection Agency's State and Local Capacity Building Branch has updated its funding opportunities directory. It is designed to help identify financial and technical assistance opportunities for efforts that reduce energy costs, improve air quality and public health, and enhance opportunities for economic development. "Funding Opportunities: A Directory of Energy Efficiency, Renewable Energy, and Environmental Protection Assistance Programs" provides an extensive list of grants available from EPA, other federal agencies, state governments, and private foundations.

For more information, visit <http://www.lgean.org/html/whatsnew.cfm?id=811>.



Earth Day 2005: Cornfield State Becoming a Reality

Marking the celebration of the annual April 22 Earth Day event in 2005, the groundbreaking of a California State Park at the former Cornfield site in downtown Los Angeles marks a truly historic occasion in the rebirth of the city's center. Bounded by major transportation corridors and a traditional industrial base, the park will transform a blighted area into beautiful open space to be enjoyed by all.

Several years ago, a coalition of community groups sued to block an industrial warehouse project on the abandoned 32-acre rail yard near downtown Los Angeles. The ensuing legal battles culminated in the State of California purchasing the property for development into a historic park. The area is rich in culture and history, being inhabited by Native Americans and then by Spanish settlers in 1781.

Remnants of the historic Zanja Madre, or "Mother Trench," the lifeline that first brought water from the Los Angeles River to El Pueblo in 1781, runs through the Cornfields site.



The acquisition, and subsequent redevelopment, of the old rail yard at the Cornfields could significantly improve the aesthetical image of an urban center with fewer acres of parks per resident than any major city in the country. In place of the barren grass and concrete landscape, the completed Cornfields State Park will provide shade, recreation areas, and a historical center detailing the history of the region. The project opening will include a public art exhibit and access to portions of the site, final construction will take up to a year. More information on Cornfields can be found at www.clipi.org/pdf/cornfieldhistory.pdf.

New Los Angeles River Poster Makes Its Debut

As the City of Los Angeles moves forward to restore its historic Los Angeles River, a new outreach campaign undertaken by the Watershed Protection Division will begin this month and last through the end of May to raise Los Angeles River awareness and appreciation. The face of the L.A. River campaign will be the Division's latest poster, designed by artist Oscar Amaro. The poster, which will be released on Thursday, April 14 at the Los Feliz River Walk campaign kick-off, aims to show Los Angeles residents that the river is a valuable open space, with opportunities for parks, trails, recreation, nature, neighborhood identity, jobs, community development, tourism, and civic pride.



The poster's concept and style was inspired by travel brochures and fruit crate artwork extremely popular in Southern California at the turn of the 20th century. The poster's style also reflects influences of the Arroyo Seco area's Arts and Crafts Movement.

The poster's theme, "The Future is Now," stresses simple actions that residents can undertake, such as learning about the river's habitats, watershed protection, participating in cleanups, and so on. A calendar of all Los Angeles River events, including cleanups and public outreach events, will be posted at www.lastormwater.org. In May, Watershed Awareness Month, the Friends of the Los Angeles River (FoLAR) will be hosting "La Gran Limpieza," the biggest Los Angeles River clean-up effort that draws volunteers interested in supporting the river's revitalization. More information on this event can be found at Folar's website, www.folar.org.


The Watershed Protection Division will issue the posters to libraries and distribute them at events throughout the City. Posters also can be obtained by calling their Public Education section at (800) 974-9794.

Milestones Reached in Alternative-Fuel Vehicle Use & Emissions Reduction


During 2004, the City of Los Angeles reached milestones in the use of alternative fuel vehicles (AFVs), with over 2,000 alternative fuel vehicles (AFVs) in the active City fleet, over 400 AF dispensers/chargers in use, and over 4 million gallons of fossil fuel conserved for the year. The City's AFV fleet and other emission reduction programs eliminated more than 7 million pounds of air pollutants for fiscal year 2003/04, at an average cost of 21 cents per pound of pollutant reduced. City employees, who participate in rideshare, transit subsidy and bicycle patrol programs, eliminated over 45 million vehicle miles per year by sharing rides, using public transit, bicycling, or walking. These findings are included in two annual reports, completed by EAD during the first quarter of 2005. They include: 1) a "Clean Cities Annual Report" (an inventory of City of Los Angeles alternative fuel vehicles, equipment and fuel usage), and 2) the "SCAQMD Subvention Fund Program Annual Report" (a cost-effectiveness analysis of the City's emission reductions programs funded by State Motor Vehicle Fees).

Milestones

Alternative Fuel Vehicles

- ◆ The City controls a growing fleet of **2,071 alternative-fuel vehicles** that run on propane, electricity, liquefied natural gas, compressed natural gas, and hydrogen fuels. Dual fuel and hybrid models are also counted as a part of the alternative fuel fleet. 
- ◆ The City helped to install **411 dispensers or electrical chargers** for alternative-fuel, including 2 state-of-the-art fueling facilities for hydrogen.
- ◆ The City conserved **approximately 4,165,034 gallons of fossil fuel** through alternative fuel vehicle use in 2004, not counting the fuel saved by hybrid electric and all electric transit buses.
- ◆ The City staff continues to receive **expert safety training** to responsibly operate and maintain the alternative fuel fleet and fueling stations.
- ◆ The City is a designated "**Clean City**" under the U.S. Department of Energy's Clean Cities Program, a national program that promotes and supports the use of alternative fuels.

Cost-Effective Emission Reductions

- ◆ The City has reduced over **7 million pounds of air pollutant emissions** using State Motor Vehicle Fees distributed to the City via the South Coast Air Quality Management District (SCAQMD)
- ◆ This reduction was achieved at an average cost of **21 cents per pound of air pollutant** reduced and represents over **80%** of related reductions in the South Coast Air Quality Management District. 
- ◆ The City operates a state-of-the-art traffic flow and signal control system, known as the **ATSAC** system, resulting in a reduction of more than **6 million pounds of air pollutants**. A total of **3009 City intersections** are under ATSAC control.
- ◆ The City has approximately **800 diesel particulate matter (PM) filters** installed on the heavy-duty diesel vehicles in the fleet, reducing PM emissions by 85%.

Conservation of Vehicle Miles

- ◆ City departments participating in the Bicycle Patrol Program conserve over **2.5 million vehicle miles** per year. The City's **Police Department Bicycle Patrols** lead the way by conserving over 2.2 million vehicle miles during fiscal year 2003-2004.
- ◆ City employees participating in the City's **Carpool and Vanpool Rideshare Program**, conserve over **24 million vehicle miles** per year. City employees receive a subsidy for using public transit, or bicycling or walking to work, conserving another **19 million vehicle miles** per year.

For more information please visit <http://www.lacity.org/EAD/EADWeb-AQD/AFVehicles.htm>.

\$ \$ \$ FUNDING OPPORTUNITIES \$ \$ \$

Visit <http://www.lacity.org/ead> for more grant opportunities.

Lawrence Foundation Grants The mission of The Lawrence Foundation is to make a difference in the world by providing contributions and grants to organizations that are working to solve pressing educational, environmental, health and other issues. Grants are awarded twice a year. Letter or inquiry required. Letters of inquiry are open to any organization that wishes to be considered for a grant that meets the grant guidelines. Submit letter to:

The Lawrence Foundation
530 Wilshire Blvd., Suite 207
Santa Monica, CA 90401
For more information, call the Foundation at (310) 451-1567, or visit their website at www.thelawrencefoundation.org, or e-mail the foundation at info@thelawrencefoundation.org.

Acorn Foundation Grants Established in 1978, the Acorn Foundation supports projects dedicated to building a sustainable future for the planet and to restoring a healthy global environment. The Acorn Foundation is particularly interested in small and innovative community-based projects which preserve and restore habitats supporting biological diversity and wildlife; advocate for environmental justice, particularly in low-income and indigenous communities; and prevent or remedy toxic pollution. The Acorn Foundation makes grants in the \$5,000 to \$10,000 range to grassroots organizations. Grantees are asked to submit year-end reports, and Acorn will consider renewal grants to organizations that have fulfilled its reporting requirements. For application information and guidelines, visit the foundation's website at www.commoncounsel.org/pages/foundation.html#acorn.

Kodak American Greenways Grants The Kodak American Greenways Awards Program, a partnership project of the Eastman Kodak Company, The Conservation Fund, and the National Geographic Society, provides small grants to stimulate the planning and design of greenways in communities throughout America. Grants may be used for activities such as: mapping, ecological assessments, surveying, conferences, and design activities; developing brochures, interpretive displays, audio-visual productions or public opinion surveys; hiring consultants, incorporating land trusts, building a foot bridge, planning a bike path,

or other creative projects. In general, grants can be used for all appropriate expenses needed to complete a greenway project including planning, technical assistance, legal and other costs. For any questions or comments, contact: American Greenways Program Coordinator
1800 North Kent Street, Suite 1120
Arlington, Virginia 22209-2156; by telephone at (703) 525-6300; by fax at (703) 525-4610; or e-mail the coordinator at greenways@conservationfund.org.

Ben & Jerry's Foundation Grants Foundation Grants focus on, but are not limited to, activities and strategies an organization uses for creating social change in any number of areas. The Foundation will only consider proposals from grassroots, constituent-led organizations that are organizing for systemic social change. The Foundation supports programs and projects that are examples of creative problem-solving. Grant applicants need to demonstrate that their projects will lead to societal, institutional and/or environmental change; address the root causes of social or environmental problems; and lead to new ways of thinking and acting. For more information, contact:
Ben & Jerry's Foundation
30 Community Drive
South Burlington, VT 05403;
by telephone at (802) 846-1500, or visit their website at www.benjerry.com/foundation.

Surdna Foundation seeks to prevent irreversible damage to the environment and promote efficient, economically sound, environmentally beneficial and equitable use of natural resources. Grants are offered to non-profit organizations in the areas of biological diversity, human systems, transportation and land use, and energy. Grants range from \$5,000 to over \$100,000. For more information and application instructions please visit www.surdna.org or call (212) 557-0010.

Captain Planet Foundation funds and supports hands-on environmental projects for children and youth interested in solving environmental problems. Project should be neighborhood in scope. For more information visit www.captainplanetfdn.org.

APRIL CALENDAR OF EVENTS

EACH MONTH:

Down-by-the-River Walks



Friends of the Los Angeles River and the Sierra Club are sponsoring monthly walks along the banks of the LA River. Join them at 4:30 pm on the third Sunday of each month for an informal, leisurely, hour-long walk. The walk is canceled if it rains. For more information, visit the FoLAR website, www.folar.org, or call Joe Linton at (213) 381-3570.

Japanese Garden Tours

Docent-led tours of the Japanese Gardens at the D.C. Tillman Water Reclamation Plant in Van Nuys are offered during the day on Monday through Thursday and again on Saturday. Reservations are required. For more information or to make reservations call (818) 756-8166.

Hyperion Wastewater Treatment Plant Tours

Free public tours of the facility (located near El Segundo in Los Angeles) are available Tuesday, Wednesday and Thursday starting at 9 am. For more information, contact Nancy Carr at (310) 648-5363 for details or to schedule a tour.

Habitat Restoration Days



Help restore wildflowers, trees and shrubs that were once here 200 years ago at the Madrona Marsh Preserve. You are invited to help in planting, weeding and collecting and growing seeds every second Saturday of the month. Morning maintenance is done from 9 am-noon every Tuesday and Wednesday. For more information on this event or events for youth, please call (310) 782-3989.

Smart Gardening Workshops



The Los Angeles Countywide Yard Waste Program hosts Smart Gardening workshops year-round. Topics covered include backyard and worm composting, grass recycling, and water-wise gardening. For more information, visit www.smartgardening.com, call L.A. County Department of Public Works at (888) CLEAN-LA or the City of L.A. Bureau of Sanitation at (213) 473-5663.

Amigos de Bolsa Chica



Free public tours of the wetlands for individuals the first Saturday of each month. Visitors who arrive between 9 am and 10:30 am will be led on a 1 1/2 hour tour which makes 5 stops along the walkbridge and loop trail. Trained tour guides discuss bird identification, ecology, endangered species, early history and current status. For information visit www.amigosdebolsachica.org or call (714) 840-1575.

Baldwin Hills Hikes

Held by the LA Audubon Society on the 3rd Saturday of each month at Kenneth Hahn State Recreation Area. For information visit www.LAAudubon.org or call (323) 876-0202.

Augustus F. Hawkins Natural Park



Enjoy youth activities including day-long trips to destinations like Point Mugu, Franklin Canyon and Malibu Creek. These trips are held each Saturday and transportation is provided. For information, please contact the Santa Monica Mountains Conservancy at (323) 585-3205.

The EAD website, located at www.lacity.org/EAD, contains updated information on this month's events. To ensure your event is included in our monthly newsletter, submit information to the editor by the 10th of each month prior to publication. After the 10th, events can be entered into our website calendar only.

The EAD reserves the right to edit all submittals and does not necessarily endorse the events listed. All events are subject to change, so call listed event contacts to verify information.

Madrona Marsh Tyke Hike for Preschool Children and their favorite adult are held every first Thursday of the month. The hike takes place at 10 am. Suggested donation of \$5. Hikers meet at the gate half-way between Sepulveda and Plaza del Amo on Madrona Avenue in Torrance. For more information, please call the Friends of Madrona Marsh at (310) 782-3989.

Spring Booms at Exposition Park Rose Garden. Hundreds of roses are in bloom as spring takes hold in Exposition Park. The Los Angeles Department of Recreation and Parks has operated the rose garden since 1928. The garden is home to all varieties of roses set in a quiet urban oasis. The garden is open everyday. Additionally, the blooming of the roses festival is held April 24th and 25th. For more information on the festival visit the Figueroa Corridor Partnership at www.figueroacorridor.org or call (562) 856-7336. For information on the garden, visit the Department of Recreation and Parks at www.laparks.org/exporosegarden or call (213) 763-0114.

All Month (Continued):



Take the Gold Line to the Museum

Come see the rededication of two galleries at the Southwest Museum of the American Indian—the museum's first remodeling in 20 years. Trace the history of Indian cultures through the diverse objects they have created, as Native voices describe the adaptation and continuance of their traditions in the Southwest and in California—home of the largest urban American Indian population in the nation. The museum is at 234 Museum Drive, just off the Southwest Museum stop on the Metro Gold Line. Admission ranges \$3 to \$8. For information visit www.southwestmuseum.org or call (323) 221-2164.

THIS MONTH:

(EAD recommends contacting event sponsor prior to event)

Sat, Apr 2

The Tujunga Wash Watershed Fiesta will be on Saturday at Richie Valens Park in Pacoima. This environmental fair will kick-off development of the Tujunga Wash Watershed Management Plan, which will look at a variety of environmental issues (parks and open space, water and flood control, habitat and conservation, etc.) in the watershed, which flows through the communities of Tujunga,

Sunland, Shadow Hills, Mission Hills, San Fernando, Pacoima, Panorama City, Arleta, and Van Nuys. The event will have a presentation about the plan, a community meeting where you can get ideas for subjects and sites the plan should address, and booths with information from various agencies and non-profit organizations. Free. The event takes place from 11 am to 4 pm (with presentations at 11 am and 2 pm) at the Richie Valens Recreation Center, 10731 Laurel Canyon Boulevard in Pacoima. For more information, go to www.theriverproject.org/events.html, or call The River Project at (818) 980-9660, or email Tujunga_fiesta@hotmail.com.

Sat and Sun, Apr 2 & 3

Native Plants Garden Exhibit



Join TPF Nursery and enjoy 22 Gardens filled with California Native plants on a self-guided tour. On Saturday, the northern gardens (North Valley, Glendale, Eagle Rock) will be open and the southern gardens (Sherman Oaks, Mid-City, Atwater) open on Sunday. There will be 22 homes on the tour. Many of the returning gardens have new plantings and features. The tour is self-guided. On Saturday evening, April 2, from 6 to 8 PM at the Eagle Rock Center for the Arts, there will be a two hour presentation "The Art of Native Landscapes" by award-winning native landscape designer/contractor Greg Rubin. A question and answer session will follow the presentation. Light refreshments provided. The presentation is free and purchase of garden tour tickets

is not required. The Eagle Rock Center for the Arts is located at 2225 Colorado Blvd. in Eagle Rock. Tour tickets are \$20 per person. To order tickets stop by the TPF Nursery or call (818) 768-1802.

Tues, Apr 5

Sea Turtles/ Guest Lecture: Photographer Sara Shoemaker Lind at the Aquarium of the Pacific



Join international award-winning photographer Sara Shoemaker Lind as she presents a lecture on sea turtles from around the world. Having dived with sea turtles in numerous international locations, she will share her adventures with sea turtles as well as talk about their life cycles. Throughout her career she has worked on projects for the World Wildlife Fund, National Geographic, and numerous dive industry manufacturers, training organizations, conservation groups, and editorial clients. Her love of sea creatures and their marine habitats continues to fuel her commitment to creating powerful images with a story. \$7 includes Aquarium admission. The event begins at 7 pm and ends at 8:30 pm. The Aquarium is located at 100 Aquarium Way in Long Beach. For information visit www.aquariumofpacific.org or call (562) 590-3100.

Sat, Apr 16

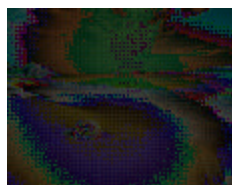
Poppy Day Open House

Calling all native plant lovers! The Theodore Payne Foundation is once again holding its Seed and Plant Sale from 8:30 am to 4:30 pm. Don't miss this free

THIS MONTH: (continued)

opportunity to participate in plant talks and propagation demonstrations. To obtain additional information, please e-mail the Foundation at info@theodorepayne.org, go online and visit their website at www.theodorepayne.org, or call them at (818) 768-1802.

30 Minute Beach Cleanup



Volunteers are needed at the "30-Minute Beach Cleanup" to help rid the beach of debris. Bags and gloves provided. Meet at 10 am at 1 S. Granada Avenue (at Ocean Boulevard in Long Beach) in Belmont Shore. Enter the parking lot at the Belmont Pool on Bennett Ave. For more information, please visit www.BeachCleanup.org.

Sat and Sun, Apr 16 and 17

Feria de Los Ninos

This festival in East Los Angeles celebrates children and families. Boat rides on the lake, tortilla-making contests, live music, ethnic food, and plenty of entertainment highlight both days. The Feria takes place at Hollenbeck Park, located at 415 South St. Louis Street in East Los Angeles, on both days from 10 am to 7 pm. Event is free. Co-sponsored by the City of L.A. Department of Recreation and Parks. For more information visit www.laparks.org or call (888) LA-PARKS.



Friday, April 22

**Happy Earth Day!
Celebrate the Earth!**



Sat, Apr 23

Earth Day Los Angeles 2005 Festival at the Promenade

Held from 10 am to 7 pm, on the Third Street Promenade in Santa Monica. Environmental organizations and environmental activities will be featured for the whole family. Sponsored by the City of Santa Monica. For information, call (888) 295-8372.

Annual Earth Day Festival at Granada Hills High School



Come celebrate the earth with live music, food and activities. Fun for the whole family. All ages welcome. The Earth Day Celebration takes place at 10535 Zelzah Avenue in Granada Hills from 11 am to 4 pm. Sponsored by the Granada Hills High School's Change the World Club.

Restoration Effort at Malibu Creek



Help the Heal the Bay Stream Team with their restoration efforts at Malibu Creek from 9 am to 2 pm. Volunteers should bring sunscreen, hats, drinking water, and appropriate footwear that can get wet. From PCH, turn

east on Malibu Canyon Road. The park is about 5.5 miles up Malibu Canyon Road on your left (after the Tapia Water Reclamation Facility). Meet in front of the restrooms in the lower parking lot. For more information, visit www.healthebay.org or call (800) HEAL-BAY, x146.

Earth Day Fair at the Cabrillo Marine Aquarium (CMA)



Celebrate our ocean planet with a Cabrillo Beach clean-up from 8 am to 10 am. Learn more about the environment with representatives of many local and national environmental organizations and government agencies in the CMA courtyard from 10 am to 3 pm. The day will include activities for children of all ages, guided walks to the adjacent salt marsh, Salinas de San Pedro, drawings for prizes, vendors offering food and drink and a variety of environmental items and books for sale. CMA will feature a workshop on fish contamination, and will host the Audubon Environmental Awards also on this day. Admission to the Fair and to the Aquarium is free. Visit the Environmental Affairs Department information table! Beach parking is \$7. Catch the trolley, share a ride, walk or bike it! Celebrate the Earth! The Aquarium is located at 3720 Stephen White Drive in San Pedro. For more information, please visit www.cabrilloaq.org or call (310) 548-7562.

THIS MONTH: (continued)

Ninth Annual Arbor Day Festival



Raising awareness about the importance of trees, this festival also includes educational booths, crafts,

live music and food, and a zoo mobile. The event takes place from 11 am to 3 pm at Griffith Park, located at 3401 Riverside Drive in Los Angeles. Sponsored by the City of Los Angeles Department of Recreation and Parks, and the Department of Water and Power. For more information, please visit www.laparks.org or call (888) LA-PARKS.

Planting for the Future at the Audubon Center at Debs Park



Come spend the morning, from 9 am to 12 pm, "planting for the future" with North East Trees as they move into their next phase of the Arroyo Seco Reforestation project. Learn about and plant some drought tolerant California natives, invasive plant identification, as well as hands on techniques for proper removal and abatement. All ages are welcome. Look for an appearance by Eco-Man and GreenPower Girl. Bring sunscreen and a hat, a container for water, and a desire to have fun, learn and make a difference on Earth Day. After the event you can join the Earth Day festivities at the Audubon Center in Debs

Park. The Earth Day EcoSafari and Festival (from 1 pm to 4 pm) is about living in harmony with Mother Nature to create a sustainable green future. You'll discover the beauty of Los Angeles' urban forest along the Arroyo Seco, see the red hawks and other wild creatures living in Debs Park as well as tour the totally solar powered greenest building in the U.S. For information go to www.eco-now.net/earthday or call (323) 441-8634.

Sat and Sun, Apr 23-24



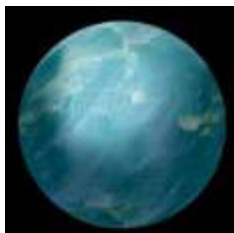
Chumash Day: Powwow & Tribal Gathering

Two fun and culture-filled days at Malibu's beautiful

Bluffs Park. Sponsored by the City of Malibu & Native American Cultural Resources Advisory Committee. For more information please call (310) 317-1364.

Aquarium of the Pacific's Earth Day Celebration

Learn what you can do to help our ocean planet at the Aquarium of



the Pacific's fifth annual Earth Day Celebration. Join the Aquarium for a weekend of family fun celebrating Earth Day while learning simple, everyday tips to protect our environment. Visit booths from various earth-friendly organizations and participate in hands-on learning demonstrations for people of all ages. The event will focus on

National Marine Sanctuaries, which can be described as "underwater national parks." Southern California's own Channel Islands National Marine Sanctuary will be highlighted. These underwater forests are home to California's state fish the garibaldi, sea lions, rays, sea bass, angel sharks, and an abundance of other sea life. The Aquarium is located at 100 Aquarium Way in Long Beach. Free with Aquarium admission. For more information, visit www.aquariumofpacific.org or call (562) 590-3100.

L.A. Zoo

Earth Day Celebration



Join the zoo in celebrating Earth Day on both days, from 10 am to 4 pm. Activities includes crafts, exhibits and

presentations. Free with Zoo admission. The Zoo is located at 5333 Zoo Drive in Los Angeles. For information contact the L.A. Zoo by visiting their website at www.lazoo.org or call (323) 644-4200.



Eco-Maya Mother Earth Day Celebration

The event showcases the many contributions of the Maya culture and heritage, providing information on ecology and the

THIS MONTH: (continued)

environment. The event is free and takes place both days at MacArthur Park in Los Angeles. For more information, visit www.ecomayafestival.com or call (323) 960-7879.

Sun, Apr 24

Children's Earth Day at the Star Eco Station

An island-themed extravaganza for the whole family! Rescued animals, live



music, food and crafts! The event is free and takes place from 10 am to 4 pm at Star Eco

Station located at 10101 West Jefferson Boulevard in Culver City. For information, visit www.ecostation.org or call (310) 842-8060.

Sat, Apr 30

Fighting Back? Violence in the American West Gangster to Gangsta: The Romantic Outlaw Yesterday and Today



A panel discussion with academics, community activists and representatives of the entertainment industry about why Americans idolize and

romanticize the criminal cultures of the West. The event takes place from 2 pm to 3:30 pm at Griffith Park 4700 Western Heritage Way in Los Angeles. Cost for the program is \$10. For more information, please visit www.southwestmuseum.org or call (323) 667-2000.

The SEA Laboratory Earth Day

The event is free for people of all ages. There will be music, games, face painting, composting workshops, environmental organizations, marine animal touch tank tours, a beach clean-up, and much more. The SEA Lab is located at 1021 North Harbor Drive in Redondo Beach. For more information, call SEA Lab at (310) 318-7458, or visit www.lacorps.org/sealab.htm.

Sat, May 1

Collapse?

The Natural History Museum of Los Angeles County will present a thought-provoking exhibition, *Collapse?*, that is inspired by Pulitzer Prize-winning author Jared Diamond's book *Collapse: How Societies Choose To Fail Or Succeed*. This journey through time and place uses the Museum's diverse collections in an original, multimedia-rich installation that explores the links between societies and their environments, asking why some civilizations decline while others flourish. Throughout the exhibit's

seven-month run, live evening programs will offer museum audiences an opportunity to further engage in these ideas. Visitors will travel through present-day Montana (not as pristine as it may seem); investigate the fate of ancient Maya civilization; look to the radical, and successful, solutions of 17th and 18th Century Japan; and examine contemporary Australia's ongoing search for a balanced approach to its environment. In the final section a virtual newsroom will showcase modern environmental and geopolitical issues as visitors are invited to consider how their decisions can have far-reaching impacts. The Natural History Museum of Los Angeles County is located at 900 Exposition Blvd. in Los Angeles. For information, visit www.nhm.org or call (213) 763-3466.

Fri and Sat, May 6—7



The 16th Annual Great LA River Clean Up From 9 am to noon help restore more than 10 LA River sites stretching from San Fernando Valley to Long Beach. Sponsored by the Friends of the L.A. River. Free. For additional information, visit FoLAR's website at www.folar.org or call (323) 223-0585.

(Universal Waste...Continued from page 1)

hazardous wastes would have to be managed under the same stringent standard as other hazardous wastes as all universal wastes are, by definition, also hazardous wastes. Hazardous waste streams designated as universal waste include: mercury thermostats, batteries, certain lamps, non-empty aerosol cans, mercury switches, mercury thermometers, mercury-containing pressure or vacuum gauges, mercury-containing medical devices, mercury-containing rubber flooring, mercury gas flow regulators, mercury-containing counterweights and dampers, mercury-containing vacuum and pressure gauges, CRTs, and consumer electronic devices. For more information regarding UW, visit the DTSC's webpage at www.dtsc.ca.gov.

(Earth Day Greeting...continued from page 1)

ture, we should take a moment to consider and respect the ecological balance of our planet. The Environmental Affairs Department has been working with businesses to prevent pollution at the source, we have been in classrooms to teach about recycling and keeping our neighborhoods green, and we have supervised and enforced solid waste regulations at the City's landfills.

Having purchased over 600 bicycles for the City's police patrols, 2,000 alternative-fueled vehicles, and managing over \$80 million in brownfield grants, the Environmental Affairs Department has been busy. I am proud of our accomplishments. The work of the Department is part of a larger citywide effort to improve our City for all our families and visitors. This year our City celebrated groundbreaking on new parkland at Taylor Yards, expanded our citywide recycling program, and established the first high-efficiency fuel-cell power plant in the nation.

When Earth Day was first celebrated on April 22, 1970, we were in a time of crisis. Our rivers were so polluted that they caught fire, breathing the air was unhealthy, and our wildlife was in decline. Since that time we have made a world of difference. Millions of people have worked together to recycle, save park and open-space lands, and clean up everything from our businesses to our cars.

We still have much to do. I look forward to leading the Environmental Affairs Department in planting more trees to green our city, expanding our clean vehicle fleet, working with businesses to limit and control their hazardous and toxic materials and wastes, and cleaning up our most polluted brownfield sites. I am also excited about working with City Departments and partners on developing more open space while revitalizing and restoring the Los Angeles River. In the coming year we will also carefully oversee and support the effective use of Proposition O funds to improve our water quality citywide. Whether it is purchasing green products or organizing a community cleanup, everyone has a place to contribute. I hope you will join us in creating a greener, greater, Los Angeles. Happy Earth Day, and best wishes for the year ahead.

(Greenhouse Gases Continued from page 2)

of life for City residents and surrounding communities. Please join us in our efforts to reduce CO2 emissions by employing the following practices:

- ◆ Carpool or commute to work via public transportation.
- ◆ Turn off lights in rooms that are unoccupied.
- ◆ Change your light bulbs from incandescent lights to more energy efficient fluorescent lights.
- ◆ Buy appliances with the Energy Star label.
- ◆ Plant trees around your house for increased shading to reduce the amount of electricity needed to cool your house.

For more information visit www.lacity.org/EAD/EADWeb-AQD/GlobalClimateChange.htm

Good-Bye, Frank!

The Environmental Affairs Department (EAD) would like to wish Frank Hong a fond farewell and good luck on his future endeavors. Frank has worked with the Department over the past three years as a Student Professional Worker, Project Assistant, and most recently as a consultant.



Later this month, Frank will be completing his graduate programs (in Public Policy and Urban Planning) at the University of Southern California. After graduation, Frank will be joining the office of United States Senator Dianne Feinstein addressing Asian-American and Pacific Islander-American issues in California.



Good-bye, "Captain EAD"! Our Department will miss you!



HOTLINE CONNECTION

The Environmental Information Center (EIC) serves as a referral source to the community. Our hotline connection offers a list of the most frequently requested numbers. If the number you need is not listed, please contact the EIC at **(213) 978-0888**, or toll-free in Los Angeles only at **(800) 439-4666**. You can also visit our website at <http://www.lacity.org/ead> and click on *Environmental Information Center*.

Air Quality

Calidad del aire
South Coast Air Quality Management District
(800) 288-7664

Asbestos

Asbestos
Environmental Hygiene
(626) 430-5440

Bulky Item Pick-up

Recogida de articulos grandes
L.A. City Bureau of Sanitation
(800) 773-2489

Hazardous Waste Disposal

Desembolso de materiales peligrosos
L.A. County Dept. of Public Works
(888) 253-2652
L.A. City Bureau of Sanitation
(800) 988-6942

Housing and Building Complaints

Las quejas del construccion y albergar
Housing Code Enforcement
(213) 367-9411

Illegal Storm Drain Dumping

Depositos en los drenajes de desagües
Stormwater Management
(800) 974-9794

Indoor Air or Mold Concerns

Aire interior ó preocupaciones de moh o
Environmental Hygiene
(626) 430-5440

Lead Poisoning

Veneno del plomo
National Lead Information Center
(800) 424-5323

Leaf Blowers

Sopladores de hojas
Leaf Blower Complaint Line
(800) 996-2489

Mosquitoes

Infestaciones de mosquitos
L.A. West Mosquito Abatement
(310) 915-7370

Recycling

Reciclaje
City of L.A. Public Works Dept.
(800) 773-2489

Smoking Violations

Infracciones de fumar
Office of the City Attorney
(888) 333-0730

The City of Los Angeles
Environmental Affairs Department
200 N. Spring Street, Suite 2005
Los Angeles, CA 90012

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