Cleaning the air that we breathe...°



Volume 17 Number 3 May 2011













Inaugural Senior Clean Air Fair held in San Fernando Valley

lose to 600 senior citizens from throughout the San Fernando Valley attended the Senior Clean Air Fair, held April 7, 2011 on the campus of California State University, Northridge. This was the first in a series of several clean air fairs that will be held this year throughout SCAQMD's four-county region to provide information on air quality and clean technology to senior citizens.

The program served to foster awareness and an increased understanding of air pollution and its health impacts, while providing seniors with practical steps they can take in their home, neighborhood and community to help improve air quality.

Featured speakers included Dr. John Froines, professor at UCLA's School of Public Health; Patrick Healy, news reporter from NBC4; and Dennis McCarthy, columnist with the Daily News. Many seniors attending the event said that they enjoyed the program and were excited to share the information they received with their children and grandchildren.

In addition to the program, attendees were able to visit alternative fuel vehicle displays and receive information from over 31 exhibitors who were on-hand to provide a variety of health screenings, giveaways, and educational and environmental information. The next fairs will be held in downtown Los Angeles, and in the counties of Orange, Riverside and San Bernardino.

For more information, contact Lourdes Cordoba Martinez at (909) 396-3214 or lcmartinez@aqmd.gov.

SCAQMD's On The Air Program Features Diverse Topics

S CAQMD's On The Air video program is now approaching the end of its first year. Since it was launched in July 2010, it has featured a diverse set of guests discussing current air quality subjects. Guests have included leaders from the areas of public policy, health, business, government, and academia. Topics have included everything from the health effects of air pollution on children, to how local chambers of commerce can help play an important role in clean air projects.

On The Air videos also feature information about the SCAQMD and its leadership in addressing air pollution. In one video, SCAQMD Chair Dr. William A. Burke discusses public health research associated with poor air quality, technology advancements, and outreach being conducted to environmental justice communities. Other board members have also been featured in videos to discuss issues related to transportation, clean technologies, and local governments.

To view the current On The Air video, visit the SCAQMD home page at www. aqmd.gov. Past episodes can be viewed by clicking the link to Past Episodes on that web page. All of these videos are also available on the SCAQMD's YouTube web site at http://www.youtube.com/southcoastaqmd

For more information, contact Jim Clouet at 909-396-3203 or jclouet@aqmd.gov



Long Beach Forum Highlights Clean Air Benefits of Zero-Emission Technologies

he South Coast Air Quality Management District (SCAQMD), in partnership with the City of Long Beach and the West Long Beach Association, hosted a March 24th community forum at Long Beach's Silverado Park on the Clean Air Benefits of Zero-Emission Technologies.

Over 150 people attended the forum and obtained information on the clean air benefits of zero-emission technologies and how these technologies can be used to reduce the adverse health effects of air pollution. Current efforts utilizing zero-emission technologies at the Ports of Long Beach and Los Angeles were highlighted.

Following welcoming remarks given by John Taeleifi, President of the West Long Beach Association, and opening comments made by SCAQMD Executive Officer Barry Wallerstein, SCAQMD staff gave detailed presentations on the topic.

Dr. Jean Ospital, Health Effects Officer at SCAQMD, provided a presentation on the health impacts related to goods movement. Dr. Ospital cited several recent air-quality-related health studies that show that reducing PM2.5 emissions can help increase life spans and reduce cardiovascular disease in surrounding areas. He discussed the relationship between traffic exposure and decreased lung function in adults with asthma, and explained the association between fine particulate matter and both diabetes and cardiac arrests.

Dr. Matt Miyasato, SCAQMD Assistant Deputy Executive Officer, Technology Advancement, then provided a review of the zero-emission technologies proposed to move cargo containers at the ports. These technologies include fixed guide-ways at ports for electric trains, overhead catenary wires powering electric vehicles, magnetic levitation, and dedicated roadways with embedded linear synchronous motors to move containers.

Following the presentations, attendees were able to discuss the presentations with the speakers and other panelists.

For more information, contact Lourdes Cordova Martinez at 909-396-3214, or lcmartinez@aqmd.gov





Outreach Campaign Initiated to Promote Low-Emitting and High-Efficiency Passenger Vehicles

ince about 80 percent of all air pollution in the South Coast region now comes from mobile sources, the South Coast Air Quality Management District (SCAQMD) has greatly increased its efforts over the past decade to help educate the public and promote low-emission and clean technology transportation vehicles, including high-efficiency passenger vehicles. Passenger vehicles include cars, light trucks, SUVs, minivans and motorcycles.

This year, SCAQMD will launch an enhanced outreach campaign in order to even better promote the use of clean and high-efficiency passenger vehicles. Some of the vehicles promoted will include:

- Electric & Zero-Emission (e.g., Hydrogen) Vehicles
- Plug-In Hybrid Electric & Extended-Range Electric Vehicles
- Hybrid Electric and Hybrid Hydraulic Vehicles
- Alternative Fuel (e.g., Natural Gas) Vehicles
- Fuel Cell Vehicles
- Cleaner Gasoline Vehicles With Lower Emissions

Vehicles with at least 40 mpg equivalent fuel economy

There are projections that Plug-In Electric Vehicles will grow to 11 percent of total auto sales in California by the year 2025.

Plans are to increase the outreach to multi-media electronic sources including radio, television, print, and internet-based advertising. There will also be promotional efforts made through new webpages on SCAQMD's website, the agency's iPhone/iPad App, and online social media websites such as Facebook, Twitter, and YouTube. Outreach to promote vehicles and events will also be made directly to the region's councils of governments, city managers, and other local officials.

To receive information as it becomes available, join the Clean Air Connections mailing list by signing up online at: http://www.aqmd.gov/ej/CAC/welcome.com.

For more information, contact Lourdes Cordova Martinez at 909-396-3214, or Icmartinez@agmd.gov

Partnership to Restore Angeles National Forest Recognized

n Friday, April 15, the South Coast Air Quality Management District (SCAQMD) participated in an event held at the Angeles National Forest to celebrate the unique partnership it has with the National Forest Foundation (NFF), and U.S. Forest Service and others, to restore the Angeles National Forest after the major 2009 Station Fire.

The Station Fire burned 161,000 acres from August to October 2009, causing significant damage to air, water, cultural, land and biotic resources. It was the largest fire in the history of Los Angeles County. More than 25 percent of the Angeles National Forest land base was burned, including four important watersheds. The resulting loss of vegetative cover threatens a significant increase in sediment loads into these watersheds, impacting communities downstream. Wildlife species like the mountain yellow-legged frog, California condor and Santa Ana sucker have suffered the loss of critical habitats. With the Angeles Natural Forest serving as the nation's most urban forest—13 million people live within an hour's drive of the forest—dozens of communities and thousands of visitors are feeling the impacts.

To address these threats, the NFF launched a large-scale restoration initiative uniting public and private partners to revitalize burned forest lands, help sequester carbon emissions, improve air quality, and protect drinking water supplies for area communities.

As part of the NFF's national Treasured Landscapes conservation campaign, the partnership of the NFF, SCAQMD, Southern California Edison, and hundreds of volunteers will work to implement a major reforestation effort that will help the forest return to its pre-fire vibrancy. SCAQMD provided \$1.5 million for this effort to enable the NFF and the U.S. Forest Service to grow native seeds into seedlings that are now being planted. As a result of SCAQMD's support, this effort is expected to plant more than 473,000 trees to reforest nearly 2,770 acres, offsetting 280,000 metric tons of CO2.

This large-scale tree-planting will revitalize the decimated Angeles Natural Forest landscape, generate verifiable reductions in greenhouse gases, revitalize wildlife habitat, and bring the forest back to life for the benefit of Southern California's residents and visitors alike.

For more information, contact Jill Whynot at 909-396-3104 Or jwhynot@aqmd.gov

Advances in Zero-Emission Transportation Technology Needed, Say Event Panelists

outhern California will require a broad deployment of zero and near-zero emission technologies to attain Federal air quality standards, and a transformation to electric power and other forms of alternative clean energy for transportation and stationary equipment will be needed. This was the message of panelists at the Zero-Emission Transportation Technology Forum and Roundtable Discussion sponsored by the South Coast Air Quality Management District (SCAQMD).

Held at SCAQMD's Diamond Bar headquarters on April 20th, the forum was an effort to bring together experts on technology, transportation, and energy from government and industry to help define a path for this transformation.

Over 300 people attended the event, which featured three sessions of presentations and discussions, and one roundtable discussion. In his welcoming remarks, SCAQMD Executive Officer Barry Wallerstein, D. Env., shared SCAQMD's history and ongoing efforts in providing funding for zero emission technologies, and the "real need for everyone to work together" to establish a "great and common vision over the next 15-20 years" on this issue.

The three sessions covered technology options for zero-emission light-duty vehicles, transit buses, and passenger rail; concepts for zero-emission trucks and freight locomotives to move goods through Southern California; and various ways to address the increasing energy demands and infrastructure needs to serve the greater deployment of zero-emission transportation technologies.

While a widespread electric-powered transportation system does not currently exist, panelists discussed the growing interest all around the world in zero-emission vehicles as these technologies are coming into the marketplace. Projections are that there will be between 200,000 and one million electric vehicles on the road by 2020. Speakers also mentioned the importance of the state's electric grid to move toward more renewable energy sources, such as solar, wind and other renewable sources.

Speakers and panelists included John Boesel, President and CEO of CALSTART; Jared Blumenfeld, U.S. EPA Region 9 Administrator; Tom Cackette, Chief Deputy Executive Officer of the California Air Resources Board; Long Beach Harbor Commissioner Mario Cordero; Hasan Ikhrata, Executive Director of the Southern California Association of Governments; California Transportation Commissioner Fran Inman; and John Fenton, Chief Executive Officer of Metrolink. The panels also featured clean transportation experts from Nissan, Foothill Transit, Electric Power Research Institute, Honda, California State University at Long Beach, Siemens Mobility, General Atomics, General Electric, University of Southern California, Center for Energy Efficiency and Renewable Technologies, Southern California Edison, and UC Davis.

Information obtained at the Forum will help the SCAQMD focus its efforts in technology advancement, deployment incentive program design, and most importantly, the development of the 2012 Air Quality Management Plan. It will also provide valuable insight for other stakeholders in the development and implementation of effective regional policy and planning to expedite the commercialization of zero-emission transportation options in the coming years.

For more information, contact Peter Greenwald, at 909-396-2111, or pgreenwald@agmd.gov.



SCAQMDAdvisor

2011 Smog Season is Underway and Tracking Air Pollution is Important

A nother smog season officially started on May 1, 2011, in the South Coast Air Basin, and will run until October 31. These are the warmest months of the year in Southern California, and hot, stagnant days favor ground-level ozone formation. Although the smog levels in the Southland have declined dramatically during the past few decades, progress has slowed in recent years. If there are more hotter-than-normal temperatures this summer, there is a greater chance of more unhealthy air quality days.

Ground-level ozone can cause short-term health effects including chest pain, coughing, and nose and throat irritation, and is linked to increased symptoms for those with asthma and bronchitis. SCAQMD continues to balance emission controls and market incentives, particularly those targeting diesel emissions, in order to clean the air and protect the public's health.

Current, forecasted, and past air quality information is on the SCAQMD web site at www.aqmd.gov. Information and a brochure on the Air Quality Index can be downloaded from the website's publication section or found on the SCAQMD's smart-phone application. The Air Quality Index (AQI) provides guidance to all residents as to what activities should not be engaged in during bad smog level days, ranging from Unhealthful for Sensitive Groups (0-50) to Very Unhealthy (201-300). Depending on the current and forecasted levels of air pollution, it may be advisable to reduce or avoid prolonged outdoor activity.

In 2010, SCAQMD launched the nation's first fullfeatured smart-phone app enabling users to track a wide range of air quality information. The free application, designed for the iPhone®, iPad and iPod Touch®

features real-time and forecasted air quality levels for user-selected areas. It includes a user-friendly carbon footprint calculator to reduce greenhouse gases, an interactive map for locating alternative fuel stations throughout California, and air quality news. The app also enables users to report smoking vehicles, either through a direct-dial to SCAQMD's 1-800-CUT-SMOG hotline, or a voice recording that can be sent at a later time.

To help Southland residents get involved in the fight to clean the air in the region, and reduce

the impact of the smog season, the app includes an online form to join SCAQMD's Clean Air Connections, which enables residents to keep up with new clean air technologies and air quality issues that affect their communities.

The free iPad app can be downloaded at the Apple App Store. For more information on the iPad app's features, visit: http://www.aqmd.gov/ej/CAC/smartphones.htm.

For more information, contact Denny Shaw at 909-396-2386 or dshaw@agmd.gov

SCAQMD Provides Internship & Job Opportunities for College and High School Students

he South Coast Air Quality Management District (SCAQMD) offers a limited number of internships and temporary part-time student jobs at its Diamond Bar headquarters to both college and high school students who live within the SCAQMD's four-county jurisdiction.

The purpose of the internships and temporary part-time student job programs are to help educate and provide beneficial experiences for students, who receive hands-on training in areas such as air chemistry, meteorology, engineering, public administration and other fields.

While at SCAQMD, students work side-by-side with air quality professionals involved in programs designed to clean the air that we breathe and improve the quality of life for citizens residing within the jurisdiction. These programs can also help students make decisions involving collegiate and graduate training in sciences and other professional fields.

Each year, a number of college students are selected to participate in SCAQMD's part-time job program through the California State Polytechnic University (Cal Poly) Pomona Foundation Co-Op program. Additionally, SCAQMD provides

summer internships for both college and high school students through its Governing Board-sponsored intern program. Enrolled full-time college students can apply for part-time student jobs at SCAQMD by calling the Cooperative Education program at 909-869-3434, or by visiting the Co-op web site at: http://coopweb.sci.csupomona.edu/jobs/. Both full-time college and high school students can also apply to participate in the SCAQMD Governing Board's summer intern program by contacting the agency's Human Resources Department.

For more information, contact Jeanell Bradley of SCAQMD Human Resources at 909-396-2034, or jbradley@aqmd.gov

SCAQMD Seeks Nominations for the 23rd Annual Clean Air Awards

ominations are now open for the 23rd Annual Clean Air Awards. SCAQMD encourages everyone to submit nominations to recognize those who have made significant contributions to improve air quality in the South Coast Basin through innovation, leadership, and personal environmental commitment. Individuals, large and small businesses, local governments, educational institutions, non-profit organizations and community groups are among those eligible. The Clean Air Award winners will be honored on Friday October 7, 2011 at the awards ceremony held at the Millennium Biltmore Hotel in Los Angeles. Nominations may be made by an individual or organization, and must be postmarked by Friday, July 1, 2011 to be eligible.

The Clean Air Award categories are:

- Advancement of Air Pollution Control Technologies
- Innovative Transportation Projects
- Model Community Achievement
- Public Education on Air Quality Issues
- Promotion of Good Environmental Stewardship

The nomination form is available on SCAQMD's web site at www.aqmd.gov and at SCAQMD's Public Information Center at 909-396-2001.

For more information, contact Marc Carrel at (909) 396-3213 or mcarrel@aqmd.gov.

Ask the **SCAQMD** Advisor

Q: What is a Carbon Footprint, and How Can I Help Reduce Mine?

A: An individual's carbon footprint measures their impact on our climate by estimating the amount of greenhouse gases (GHG) emitted into the atmosphere as a result of their daily activities. These can include GHG emissions from plane travel, motor vehicle travel, home energy usage, and products purchased. A carbon footprint is expressed by weight of carbon dioxide emitted from one's energy usage. Automobile travel alone can add significantly to an individual's carbon footprint. By driving 10,000 miles a year in a car getting 25 miles per gallon, 8,000 lbs of carbon dioxide are released into the atmosphere. Because carbon footprints are largely a measure of energy consumption, reducing a carbon footprint is a good way to reduce smog-forming pollutants, emissions of toxic compounds, and also save money.

Each of us can help reduce carbon footprints and greenhouse gas emissions, which can also reduce smog-forming pollutants, toxics, and expenses. Many small actions can make a big difference. Consider the following recommendations:

- Share a ride. Take mass transit, ride a bike, vanpool, carpool, or walk to work or school.
- Be conscientious about your energy use. Turn off your computer, television, and lights when not in use. Unplug phone chargers or other electronics when not needed, because anything with a light is using energy.
- Recycle. Throw away as little as possible and use fewer disposable products.
- Reduce paper use. Print out only what you really need, and print on both sides of the page. Use email or phone when appropriate.
- Save water. Consider drought-tolerant landscaping, adjust sprinkler timers, fix leaks right away, take shorter showers, and try not to waste water.
- Use fewer disposable items. Bring your own coffee cup and dishes to work or school.
 Use reusable grocery bags instead of plastic bags.
- Think 'green' when buying a car or appliance. Look at fuel type and fuel economy before you buy a car, and check out energy saving appliances.
- Purchase local goods when possible. Transporting groceries and other items uses mostly fossil fuels, which add to global warming.

For more information, contact Jill Whynot at (909) 396-3104, or jwhynot@aqmd.gov



2011 Lawnmower Exchanges and Go Green! Lawn and Garden Expos

Registration is now open for the ninth annual "Mow Down Air Pollution" electric lawnmower exchange program. Southern California residents can save money and help reduce air pollution by exchanging a working gasoline-powered lawn mower for a new electric mower at a deeply discounted price. There are eight exchange events scheduled throughout the region, between May 7th and July 23rd.

Date	City
5/7/2011	Palm Desert
5/14/2011	Long Beach
5/21/2011	Inglewood
6/4/2011	Riverside
6/11/2011	Pasadena
6/18/2011	Rancho Cucamonga
7/9/2011	Northridge
7/23/2011	Anaheim

This year's program will have 6,600 electric mowers available for only \$100, \$160 or \$230, depending on which of the five models a consumer chooses. Residents living within AQMD's four-county jurisdiction must show proof of residency and can register for any exchange event regardless of where they reside in the region.

In conjunction with the scheduled lawnmower exchange events, SCAQMD will be hosting Go Green! Lawn and Garden Expos. These expos will showcase eco-friendly lawn-care equipment and related green products and services that save energy, conserve water and allow the public to maintain the garden they desire. While registration is required to participate in the lawnmower exchange, these expos are free and open to the public, and no pre-registration is required to attend.

For information, or to make a reservation, go to www. aqmd.gov, or call the toll-free Lawn Mower Exchange Hotline at (888) 425-6247.

May 2011

RUI F**update**

The following proposed and amended rules and regulations are tentatively scheduled for hearing at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit the AQMD website at www.aqmd.gov/hb/gb_cal95.html and check the Rule and Control Measure item on the Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of AQMD rules and regulations can be downloaded from the website at www.aqmd.gov/rules/rulesreg.html or provided by AQMD's Public Information Center, (909) 396-2039.

June

Rule 1107 - Coating of Metal Parts and Products

Amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov

Rule 1114 - Control of Emissions from Refinery Coking Operations

Proposed Rule 1114 will establish emission limits and other requirements for the operation of coking units at petroleum refineries.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov

Rule 1133.3 - Chipping and Grinding Activities & Rule 1113.1 Emission Reductions from Green Waste Composting

Proposed Rule 1133.3 and amendments to 1133.1 would reduce volatile organic compounds (VOC) and ammonia (NH3) emissions from green waste composting.

For more information, contact Jill Whynot at (909) 396-3104 or jwhynot@aqmd.gov

July

Rule 1162 - Polymer Resin Operations

Proposed amendments to Rule 1162 would require further VOC reductions from new or emerging technologies such as the use of low-monomer resins and other adjustments based on the availability of technology.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov

Rule 1177 - Liquid Petroleum Gas Transfer and Dispensing

Proposed Rule 1177 will establish controls for transfer and dispensing of lique-fied propane gas.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov

Did You Know?

eeping your home clean is one of the most important activities you can do to assure healthy indoor air quality. However, studies indicate that some cleaning products or air fresheners may increase indoor concentrations of some pollutants. To reduce exposure, limit use of cleaning products or air fresheners that are pine or lemon-scented or contain pine or citrus oils, especially on high outdoor air pollution days. Specifically, using products that contain terpenes — a class of chemicals used as "scent" in many household products — in rooms where elevated levels of ozone are present can result in the production of formaldehyde and ultrafine particles, both of which can potentially harm human health.

SCAQMD Participates in Earth Day Events Throughout the Region

As they do each year, SCAQMD staff members participated in Earth Day events throughout the four-county region which includes all of Orange county and the urban portions of Los Angeles, Riverside and San Bernardino counties. Even though April 22 is traditionally recognized as Earth Day, events occur throughout the entire month of April. The following is a list of some of these events:

- Orange Coast College Green Energy Day, Costa Mesa
- Chino Basin Water District
 Conservation District's Earth Day
- Frontier Project's Earth Day, Rancho Cucamonga
- LA County Sanitation District's Earth Day, Whittier
- Islamic Institute of Orange County Earth Day, Whittier
- East Los Angeles College Earth Day
- Earth Day Celebration and Concert, Manhattan Beach
- Earth Day 2011, Century City
- Earth Day at CalTech, Pasadena
- Earth Night in the Garden 2011, Riverside
- Wilshire Center Earth Day
- Earth Day at CalTech Pasadena
- Monterey Park Earth Day Town Hall
- 6th Annual Concert in the Park for the Environment, Baldwin Hills
- Desert EcoFest, Palm Desert
- Claremont Earth Day Celebration



6 May 2011

Meet the diversely talented people who work at the AOMD



hristian Aviles was born in Chicago, but his family moved to Southern California when he was a young boy, and he grew up in North Orange County. He started working for the SCAQMD in February 2009, where he has been working as an Air Quality Inspector II with the Energy Team in Permit/Compliance/RECLAIM, in Engineering and Compliance.

An avid sports fan, Christian's favorite teams include the Los Angeles Angels of Anaheim baseball team and the Anaheim Ducks hockey team. Despite living in Orange County most of his life, Christian is also a fan of the Chicago Bulls and Chicago Blackhawks, making sure to support the city of his birth.

Christian said he came to SCAQMD because a friend who works as an inspector for SCAQMD encouraged him to apply. Since being here, he believes that his knowledge and awareness of the importance of the SCAQMD's purpose and mission has greatly increased.

Overall, Christian's favorite activity is to go to the gym and work out on a regular basis. Because of this vigorous activity, he classifies himself as a "General Gym Rat." He is also a car enthusiast and worked in a variety of positions in the transportation field. After earning a Bachelor's of Science Degree in Mechanical Engineering from the University of Southern California in 2003, Christian worked for an aftermarket wheel manufacturer, a metal foundry, and just prior to coming to SCAQMD, was employed as an engineer for a limousine, shuttle bus, and motor home manufacturer.

Christian says that working at SCAOMD "really made me a lot more aware of air quality issues. Most surprising was that the agency does more than just regulate and monitor emissions. The SCAQMD is also very involved in everything from working on legislation, rules, and the research and development of advanced technologies to clean the air," he said.

As part of the Energy Team, Christian inspects RECLAIM power plants, RECLAIM oil production facilities, as well as petroleum products storage, and bulk loading facilities. He spends about 50 percent of his time in the field inspecting these large facilities and also handles complaints about smoke, odors, and other air quality problems.

auren Nevitt is a Deputy District Counsel in the District Counsel's Office. She focuses mainly on litigation, rule-making, permitting issues, and helping the Legislative & Public Affairs staff with legislation. Lauren's favorite part of her job, however, is practicing environmental law.

Degree in Environmental Studies and Political Science from Tufts University in Boston, then moved to Los Angeles in 2003. After working as a paralegal for a

She received her Bachelor's Lauren Nevitt large law firm, Lauren decided to attend law school at UCLA. While there,

Lauren worked with the Environmental Law Clinic where she first learned about SCAQMD while working on a project related to the District's proposed railroad regulations. After earning her law degree, Lauren worked for Sidley Austin LLP and practiced general litigation. While at Sidley, a former professor at the Environmental Law Clinic told her about a job at SCAQMD. She just recently passed her one-year mark and couldn't be happier about her career here.

This past August, Lauren and her husband Jason, were married. For their honeymoon, they spent two weeks in Fiji, where, Lauren says, "the beaches are incredible. It's just you and the ocean." They both enjoy scuba-diving and water sports, and they had no shortage of those activities there. Jason works in the film industry as an in-house producer for a visual effects vendor.

Born and raised in New Jersey, Lauren has been living in Los Angeles for about 8 years. Lauren and her husband enjoy exploring the city as she says, "there is still so much in Los Angeles we haven't seen." They enjoy going to concerts and hiking, and Lauren loves to experiment in the kitchen.

One of Lauren's passions is helping the homeless. While working at Sidley Austin, Lauren did a lot of pro bono legal work and handled a case concerning the development of a homeless shelter in the City of San Bernardino. She says this case is still ongoing. "Providing assistance to homeless communities in Los Angeles is important to me, and I hope to be involved for a long time to come.'





While working at USC he was involved in research projects for indoor and outdoor air quality problems, and that is when he decided to apply for a position at the SCAQMD, so he could have an opportunity to make a larger impact on reducing

"I have always liked and have been interested in atmospheric and air quality issues while growing up, and this led to my choosing the career that I have today, with the objective of improving the lives of people. My job at the SCAQMD has made this clearer and more direct than any other job I have had," he said.

Andrea is an Air Quality Specialist with Monitoring/ Source Testing, in Science & Technology Advancement. His assignments include overseeing the data for special air-monitoring projects for the agency, including the monitoring of the emissions of planes at some airports, and also other places and locations that have been reporting any excessive local air pollution problems.

Andrea earned a Bachelor's Degree in Environmental Sciences at Italy's Urbino University and a Ph.D. Degree in Environmental Sciences from Rutgers University in 2005.

Andrea first came to the United States in 2001. He and his wife Jennifer have been married for five May 2011 **7** years and live in Winnetka, in the San Fernando Valley area of Los Angeles.





South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765-4178

Address Service Requested





Rule Compliance Promotion Classes

Rule 403 - Controlling Dust in the **South Coast Air Basin**

 Every third Wednesday of the month.

This half day-class is held at SCAQMD's Diamond Bar Headquarters from 8:30 a.m. to 11:30 a.m. There is no fee, but pre-registration is required. To register, call toll free 1-866-DUST (3878) or e-mail dustcontrol@aqmd.gov

Rule 403.1 - Controlling Dust in the Coachella Valley

· Every third Wednesday of the month

This course is held from 1:00 p.m. to 4:30 p.m. at the Coachella Valley Association of Governments, Room 119, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee, but pre-registration is required.



To register, call toll free 1-866-861-DUST (3878) or email dustcontrol@aqmd.gov

Rule 2202 - Employee **Transportation Coordinator Training**

- · May 19, Los Angeles Jewish
- · June 2, SCAQMD Diamond Bar, Headquarters
- · June 15, Courtyard by Marriott, Culver City

Classes are held from 8:00 a.m. to 5:00 p.m. Registration fee is \$154.81 per person. Enrollment is limited to 20 students and classes will be filled on a first-come firstserved basis. Class information is located at www.aqmd.gov under

Business/Transportation/Rule 2202 Training. To register, call (909) 396-2777 or email etctraining@aqmd.gov

Rule 1403 - Asbestos Emissions from Demolition/Renovation **Activities**

- May 18
- June 15
- July 13
- August 17
- September 14

Classes are held from 8:00 a.m. -1:00 p.m. at SCAQMD Diamond Bar Headquarters. Registration fee is \$74.64 per person and preregistration is required. To register, call (909) 396-2658 or email doswald@aqmd.gov

SCAQMDAdvisor

This bimonthly news publication is produced by the South Coast Air Quality Management District's (SCAQMD) Public Affairs Office. SCAQMD is the air pollution control agency for Orange county and major portions of Los Angeles, San Bernardino and Riverside counties. SCAQMD does not endorse or warrant any products, services or companies mentioned in this publication.

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