

Cleaning the air
that we breathe...



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SCAQMD Adopts Coordinated Air Quality Energy Policy

At its September 9th meeting, the South Coast Air Quality Management District Governing Board adopted an air quality-related energy policy to help guide a unified approach to reducing air pollution while addressing other key concerns including environmental justice, climate change and energy independence.

The policy does not add any new SCAQMD regulations or mandates, nor does it confer any added authority to the agency. Instead, it outlines ten policies and ten steps to help meet federal health-based standards for air quality in the South Coast Air Basin while also promoting the development of zero and near-zero emission technologies.

"All of the nitrogen oxide emissions, the key ingredient of smog in our basin, are due to the burning of fossil fuels to produce energy," said SCAQMD Governing Board Chairman William A. Burke, Ed.D.

"Air pollution costs our region \$23 billion every year in health-related costs. We need to make smart decisions and investments now to reduce this burden while ensuring a safe,

cost-effective, clean energy future," said Burke.

The air quality-related energy policy sets out policies complementing SCAQMD's existing programs, policies and initiatives and directs SCAQMD to take several actions including developing partnerships with universities and colleges to study the best uses for zero and near-zero emission technologies. It also seeks accelerated deployment of clean, efficient vehicle technologies such as hybrid and all-electric vehicles by studying potential funding and incentive programs, standardizing electric vehicle charging systems and working to develop a more cost-effective electricity rate for charging hybrid and electric vehicles.

For more information on the SCAQMD Air Quality-Related Energy Policy, visit our website at <http://www.aqmd.gov/prdas/climate-change/EnergyPolicy.html>, or contact Philip Fine at PFine@aqmd.gov or (909) 396-2239.

Two New Laws Promote Clean Technology

Two new state laws, proposed by the South Coast Air Quality Management District (SCAQMD), will help air districts in their efforts to promote clean technologies and improve public health.

The first law enhances California's Lower-Emission School Bus Program, enabling funding which was restricted to buying school buses, to also be used to replace compressed natural gas (CNG) fuel tanks and fuel dispensers for those buses. The tanks and dispensers have a 15 year lifespan, but school buses have a much longer lifespan.

About 1,400 alternative fuel school buses have been purchased by school districts within the SCAQMD basin through the program, with most powered by CNG.

Close to 350 of those buses were nearing the end of their tank and dispenser life spans. A replacement fuel tank costs about \$20,000 compared with the approximate \$169,000 cost of a new bus.

The new law, adopted as AB 462 (Lowenthal), will extend the useful life of these cleaner, alternative fueled buses, and will relieve public school districts from significant replacement costs.

The second new law will enable California air districts, which provide research grants for clean technologies, to negotiate for a share of the profits if the technology becomes commercially viable.

Several California air districts, including SCAQMD, co-sponsor and fund research, development, demonstration and commercialization of clean technologies to reduce or eliminate emissions and provide funding for research on the impacts of air pollution on human health. However, despite substantial investments made to date, there had

been no clear authority for air districts to share in revenue streams of the successful technologies that were created in part with their funding.

This new law, adopted as SB 170 (Pavley), will enable air districts to negotiate for a share of the revenues, and if the technologies are commercially successful, could result in substantial funding for additional research. The law requires that if the technologies result in a revenue stream, the district's share may be spent to fund clean technology projects or projects that will lead to the prevention or cure of the adverse health effects of air pollution.

For more information, contact Pom Pom Ganguli at (909) 396-3185 or AGanguli@aqmd.gov.



Opportunity to Participate in SCAQMD's Permit Amnesty/Discount Program Ends in December



As 2011 approaches its end, so does the SCAQMD Permit Amnesty program, which will also end on December 31, 2011. Limited time remains for SCAQMD to assist small businesses and government agencies in obtaining permits without incurring late fees or penalties. The program, which began on July 1, also offers a 50% discount on the permit fees for small businesses that take voluntary steps to further reduce emissions from their operations.

SCAQMD's Rule 310.1 provides a six-month period for Southland businesses and government agencies that should have obtained air quality permits, to acquire them without incurring late fees or violation penalties.

The program also offers a 50% small business discount (making a total discount of 75%) on fees for new or modified permits for air pollution control equipment that result in additional emission reductions at a small business facility. Changes in processes that will result in emission

reductions through the use of super-compliant coatings with less than 25 grams per liter of VOC content will also qualify for the discount.

Interested organizations should take advantage of the Permit Application Penalty Holiday and Small Business Discount program before they expire next month. More information on the program is available on the Rule 310.1 Permit Amnesty Program web page at: <http://www.aqmd.gov/permit/PermitAmnesty.htm>.

If you need assistance with filing an application, see the Permitting Staff Locator on the web page for a directory of contacts for your particular equipment or business type, or call Permit Services at 909-396-3385.

If you have questions regarding the Permit Amnesty Program, email Permit_Amnesty@aqmd.gov.

Senior Clean Air Fairs Being Held Throughout the Region

Over 3,000 senior citizens from throughout Los Angeles County and beyond attended the "Seniors Celebrating Healthy Living and Clean Air Fair," held September 15, 2011 at the Los Angeles Convention Center.

This was the second in a series of five senior clean air fairs that are being held this year throughout SCAQMD's four-county region to provide information on air quality and clean air technologies to senior citizens.

The program serves to foster awareness and 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.

The September 15th program in Los Angeles featured speakers Andrea Hricko, Professor of Preventive Medicine at USC's Keck School of Medicine; former Los Angeles Dodgers Manager Tommy Lasorda; and former Romper Room host Mary Ann King.

Future Senior Fairs are scheduled for residents of the Inland Empire counties on November 16th at the National Orange Show Events Center in San Bernardino, and for Coachella Valley residents on December 7th at the Riverside County Fairgrounds in Indio.

Transportation will be provided through participating organizations and lunch will be served. To register, or for more information, please visit the SCAQMD web site at: http://www.aqmd.gov/tao/SeniorConf/Conf_gateway2.htm or call toll-free 1-800-425-6247 Tuesday through Friday.

For more information on these events, contact Lourdes Cordova Martinez at (909)396-3214 or lcmartinez@aqmd.gov. To make arrangements to be an exhibitor at any future senior fair event, contact Drue Hargis at (909)396-3227 or DHargis@aqmd.gov.

Burke Re-Elected to Seventh Term as SCAQMD Board Chairman



At its September 9, 2011 meeting, William A. Burke, Ed.D., was elected to an unprecedented seventh term to chair the region's clean air agency, the South Coast Air Quality Management District. No other chairman has held that post as long as Burke during the agency's three-decade history.

Also at that meeting, Chino Mayor Dennis Yates was re-elected as vice-chair of the agency. The mayor of Chino first joined the SCAQMD Board in 2004 and was elected vice-chair in 2009.

Both will serve two-year terms from January 2012 to January 2014.

Burke, who first joined the SCAQMD Governing Board in September 1993, has

presided over numerous groundbreaking air quality initiatives.

In 1997, Burke launched SCAQMD's Environmental Justice Initiative. Its principles have since become guiding policies throughout SCAQMD's many programs.

In 2003, Burke called for the formation of SCAQMD's Brain and Lung Tumor and Air Pollution Foundation. Research supported by the foundation has uncovered preliminary evidence of a possible connection between air pollution and brain cancer.

In 2005, Burke announced SCAQMD's Clean Port Initiative. Through the initiative, Burke was instrumental in bringing together executives of the ports of Los Angeles and Long Beach in an effort that led to the creation of the landmark San Pedro Bay Clean Air Action Plan to reduce emissions from the ports.

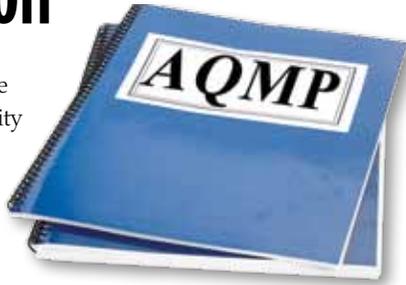
In 2010 and again this year, Burke spearheaded SCAQMD's Permit Application Penalty Holiday. The six-month program offers businesses that need SCAQMD permits, but do not have them, an opportunity to obtain them without incurring penalties or late fees.

In other arenas, Burke is the founder and former long-time president of the City of Los Angeles Marathon. He has also served for many years as a member of the California Coastal Commission.

For more information, contact Pom Pom Ganguli at (909) 396-3185 or AGanguli@aqmd.gov.

2012 Air Quality Management Plan Kick Off

Every 4-6 years, the South Coast Air Quality Management District (SCAQMD) prepares an integrated Air Quality Management Plan (AQMP) to demonstrate future-year attainment with clean air standards and incorporates the latest technical information.



Staff is starting the development of the 2012 AQMP, which will be a regional and multi-agency effort, including SCAQMD, California Air Resources Board (CARB), Southern California Association of Governments (SCAG) and the U.S. Environmental Protection Agency (U.S.EPA).

State and federal planning requirements include creating emission inventories, developing control strategies, demonstrating attainment by specified deadlines, achieving reasonable further progress milestones, and including contingency measures. The 2012 AQMP will incorporate the latest scientific and technical information and planning assumptions, including SCAG's 2012 Regional Transportation Plan and Sustainable Communities Strategies, updated emission inventory methodologies for various source categories, and SCAG's latest growth forecasts. The development of the 2012 AQMP faces several challenges in meeting federal air quality standards in a timely manner, and the continued development of economically sound and flexible compliance approaches.

As was done for past plans, advisory groups have been convened to assist in the development of the 2012 AQMP. On September 28 and 29, 2011, the SCAQMD hosted an Air Quality Technology Symposium at the Diamond Bar Headquarters to solicit new and innovative concepts in an open forum. Over 150 people attended one or more of seven panel sessions. The concepts received will be analyzed for potential inclusion in the next AQMP.

The draft plan is expected to be fully developed by late spring or early summer of 2012, and

then will be made available for public review and input. Public workshops and hearings will be held during the review period. The plan is scheduled to be considered by the SCAQMD's Governing Board in September 2012, after which it will be submitted to CARB for approval, followed by submittal to U.S.EPA by December 2012.

For more information on the 2012 AQMP, visit the Plan's web page at: <http://www.aqmd.gov/aqmp/2012aqmp/index.htm> or contact Philip Fine at (909) 396-2239 or PFine@aqmd.gov or Joe Cassmassi at (909) 396-3155 or JCassmassi@aqmd.gov.



Judge Cancels Order Prohibiting Use of Emission Credits

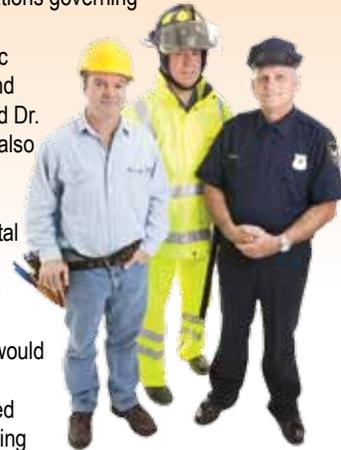
On September 7, 2011, Los Angeles Superior Court Judge Ann I. Jones revoked her 2008 order prohibiting the South Coast Air Quality Management District (SCAQMD) from granting emission offsets to essential public facilities including police, fire, wastewater treatment facilities and landfills, as well as exempt sources such as businesses with low emissions.

Jones' decision stems from a 2007 lawsuit filed against SCAQMD by several environmental groups that argued that SCAQMD had not performed an adequate environmental review before it adopted regulations governing its emission offsets program.

"This action will ensure that in the future, essential public facilities can expand to accommodate population growth and businesses can grow to support the region's economy," said Dr. Barry R. Wallerstein, SCAQMD's Executive Officer. "It will also help ensure our continuing progress toward clean air for all Southland residents."

The decision validates a nearly 2,000-page environmental assessment compiled by SCAQMD, analyzing and assessing air quality and other environmental impacts from the use of its emission offsets. The agency's assessment found that if it were prohibited from using its offsets, there would be 565,000 fewer jobs in the region in 2014.

State and federal trial and appeals courts have dismissed two other lawsuits by environmental organizations challenging SCAQMD's use of emission offsets.



For more information, contact Barbara Baird at (909) 396-2302 or BBaird@aqmd.gov.

Rideshare Fair a Success

Anually, the SCAQMD complies with Rule 2202 - On Road Motor Vehicle Mitigation Options, by developing and maintaining an employee-based rideshare program. As part of its program, SCAQMD implements an annual Rideshare Fair. The fair is an opportunity to recognize rideshare participants in their efforts to reduce solo commute trips, and to educate and encourage participation in the program by others. This year's event on October 6th was entitled "2011 AQMD Rideshare Premiere," and had a Hollywood theme. It was a huge success with approximately 300 in attendance. The event featured lunch, a variety of rideshare-oriented vendors, music, look-alike actors, and even paparazzi that resulted in ongoing cheers and applause.





**23rd Annual
Clean Air Awards**

On October 7, 2011 the South Coast AQMD hosted its 23rd Annual Clean Air Awards. The awards recognize businesses, organizations, and individuals that have made a significant contribution to cleaning the air that we breathe. Over 400 guests attended the ceremony held at the Millennium Biltmore Hotel in Downtown Los Angeles, which was hosted by KTLA-TV5 Meteorologist and Traffic Anchor/Reporter Vera Jimenez.



S. Roy Wilson Memorial Award for Leadership in Government

James D. Boyd

Vice Chair, California Energy Commission



In 2011 Jim Boyd reached the milestone of 50 years in public service, including serving fifteen years with distinction as the Chief Executive Officer of the California Air Resources Board (CARB), directing the nation's largest state air pollution control program. During his tenure in that position, CARB led the nation in establishing new and innovative pollution control programs for motor vehicles and fuels, toxic air contaminants, consumer products, and industrial and area sources. Mr. Boyd continues to provide leadership by presiding over California Energy Commission's Transportation Committee.

Robert M. Zweig, M.D., Memorial Award

Jonathan M. Samet, M.D., M.S.

Professor, USC Keck School of Medicine



Dr. Samet, a pulmonary physician and epidemiologist who has studied the human health effects of air pollutants for forty years, is currently Professor and Flora L. Thornton Chair for the Department of Preventive Medicine at USC's Keck School of Medicine, and Director, USC Institute for Global Health. Dr. Samet's epidemiological research has focused on the health risks of inhaled pollutants, and he has investigated the occurrence and causes of cancer and respiratory diseases. He has served on numerous committees concerned with using scientific evidence for the development of policy to protect public health.

Advancement of Air Pollution Control Technology Award

Nissan North America and AC Propulsion

Zero Emission Electric Drive Systems



The groundbreaking all-electric Nissan LEAF™ won the 2011 World Car of the Year award and currently ranks as the most efficient EPA-certified vehicle for any fuel. The LEAF™ electric drive system was named to the prestigious '10 Best Engines' list for 2011 by Ward's AutoWorld Magazine – the first time for a power system which doesn't have an engine and will never burn a drop of gasoline.

AC Propulsion (ACP) is a San Dimas, California company that produces patented electrical vehicle drive systems and provides engineering services and technology increases to clients throughout the world. ACP was the parent of the voltage controller used in the original GM Impact prototype/EV1, and introduced its pioneering AC-150 integrated drive system in 1994. Its second generation drivetrain offered the world's first vehicle-to-grid (V2G) capability, and there are a number of electrical vehicles today using an AC Propulsion electric powertrain, including the BMW Mini E.



Staples, Inc.

Fleet Acquisition, All-Electric Delivery Trucks



In 2010, using Clean Cities co-funding, Staples Inc. acquired 53 all-electric medium-duty delivery trucks (Smith Electric Vehicles's Smith Newton plug-in electrical model) as part of its fleet of 2,000 vehicles in North America. Thirty trucks are operating in the greater Los Angeles area. The all-electric zero-emission trucks have a range of up to 100 miles and a payload capacity of up to 16,000 pounds, and are well suited for selected short-range delivery routes near their home terminals. In addition to zero-emission operations, the all-electric trucks also offer significant operational savings.

Innovative Transportation Projects Award

Cascade Sierra Solutions

Facilitation of Legacy Truck Fleet Upgrades



Cascade Sierra Solutions (CSS) is a 501(c)3 nonprofit organization of public and private partners, working together to assist fleets, owner-operators, and other trucking professionals to clean up harmful emissions, reduce operating costs, and improve air quality in communities near major freight movement corridors. CSS works in close partnership with local air districts, U.S. EPA, the U.S. Departments of Energy and Transportation, clean diesel equipment suppliers, and lending institutions to identify verified fuel saving and emission-reduction technologies, and to promote equipment solutions for truck owners to comply with air quality regulations using affordable equipment.

**California Cartage Company
(Cal Cartage)**

Natural Gas Port Truck Project

California Cartage Company has adopted a major leadership role in fulfilling the San Pedro Bay Ports' Clean Air Action Plan through its Natural Gas Port Project, the largest single development of liquefied natural gas (LNG) trucks in the nation, as well as the first commercial deployment of class-8 heavy-duty trucks meeting advanced emission standards. Cal Cartage's extremely aggressive efforts have resulted in a revolutionary upgrade of heavy-duty equipment serving the Ports of Los Angeles and Long Beach, with significant reduction in the emissions of NOx, diesel particulate matter and greenhouse gases, and the displacement of millions of gallons of petroleum fuel with clean alternatives.



**Model Community
Achievement Award**

*Pasadena City College,
City of Pasadena & California Institute of Technology
(Caltech)*

Sustainability Focus

Pasadena City College sets and meets high goals for low-carbon operations. For example, PCC uses waste heat from natural gas fired microturbine generators for its Olympic-size swimming pool; diverts from the landfill more than 86% of its waste including paper, vegetation, electronic devices, and construction debris; and has partnered with LA Metro to subsidize low-cost public transport by bus and rails seven days a week, with more than 800 students taking advantage of the Institution Pass program. Four campus bus stops are served by three bus lines, and a shuttle van runs to the Gold Line light rail station.



The City of Pasadena continues to build on its far-reaching Green City Action Plan. The Plan has seven major components: energy waste reduction, urban design, urban nature, transportation, environmental health and water conservation. Examples of indicators include waste sent to landfills, renewable energy purchased, per capita water consumption, tree canopy coverage, and square footage of buildings meeting green standards. A database of more than 170 indicators displays progress and keeps the public informed of sustainability measures.

The Caltech commitment to sustainability is illustrated by its formal Greenhouse Gas Mitigation Plan, which charts a path to reducing emissions from all six Kyoto Protocol gases, while achieving economic benefits. Unique to the Plan is the Caltech Energy Conservation Investment Program that is used to finance verifiable energy conservation projects and is then reimbursed from avoided utility costs. Caltech aggressively utilizes energy technology to communicate conservation status campus-wide, and today generates over 3 MW of renewable energy on-site.

**Promotion of Good Environmental
Stewardship Award**

*Los Angeles County Metropolitan
Transportation Authority (Metro)
100% Alternative Fueled Transit
Bus Fleet*



In January 2011, Metro retired its last diesel bus and became the only major agency in the nation totally equipped with alternative-fuel technologies, including more than 2,200 buses powered by compressed natural gas as well as an electric bus and six gasoline-electric hybrids. Low-emission alternative fueled transit buses emit significantly fewer pollutants than their diesel counterparts – including pollutants responsible for summertime smog and fine particulate. Metro is the second largest U.S. transit bus fleet by number of passenger miles and the third largest by total number of buses.

Foothill Transit

Ecoliner Electric Transit Bus Project

Seeking to move proactively toward a goal that 15% of new bus purchases be zero-emissions by 2021, in 2009 the Foothill Transit Executive Board approved a groundbreaking electric bus demonstration project with domestic bus manufacture Proterra, Inc. Using a unique docking system for in-route fast recharging within ten minutes, three zero-emission Ecoliner buses were launched in September 2010. The project's three Ecoliners have successfully compiled a track record of over 10,000 miles and hundreds of fast charges, while also meeting stringent reliability and durability goals and operational requirements.



Public Education on Air Quality Issues Award

TreePeople

Center for Community Forestry

TreePeople's Center for Community Forestry serves as a launching point for bringing the healthy benefits of urban forestry to the neighborhoods of Los Angeles. This innovative, multi-component community education center is visited by approximately 700,000 each year, on an educational campus that spans 45 acres of Coldwater Canyon Park near the geographic center of the City of Los Angeles. The center features a comprehensive array of interactive demonstrations designed to empower people to take personal responsibility for their environment and engage their community.



Inland Empire Asthma Coalition

Collaborative Education on Asthma Awareness

In Riverside and San Bernardino counties, the incidence of asthma is on the rise at the same time as public health resources are dwindling. The Inland Empire Asthma Coalition embodies asthma education strategies and raises public awareness for the state's *Strategic Plan for Asthma in California*. Through leadership, education, advocacy, and coordination of resources, the Coalition seeks to increase access to high-quality asthma care for under-served populations by reducing barriers related to cost, culture, language, and location/distance.



The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming SCAQMD Governing Board meetings. To verify whether scheduling changes have occurred, visit the SCAQMD website at www.aqmd.gov/hb/gb_cal95.html and check the Rules 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 SCAQMD rules and regulations can be downloaded from our website at www.aqmd.gov/rulesreg.html or provided by SCAQMD's Public Information Center, (909) 396-2039

December

Rule 1110.2 - Emissions from Gaseous and Liquid-Fueled Engines

Amendments to Rule 1110.2 are proposed to address the impacts of contaminants in biogas used to fuel power generators at landfills and municipal waste facilities. The amendments may result in a delay or loss of emissions reductions.

For more information, contact Joe Cassmassi at (909) 396-3155 or jcassmassi@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 1123 - Pilot Program for Refinery Start-up, Shutdown and Turnaround Procedures

Rule 1123 would implement 2007 AQMP Control Measure MCS-06 by identifying improved operating procedures and best management practices to reduce emissions from start-up, shutdown and turnaround operations.

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

January

Rule 1107 - Coating of Metal Parts and Products

Proposed 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

February

Rule 461 - Gasoline Transfer and Dispensing

Proposed amendments to Rule 461 will explore the feasibility of further reducing VOC and toxic emissions from gasoline dispensing facilities by improving implementation of the Enhanced Vapor Recovery Regulation.

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

Ask the SCAQMD Advisor

Q What is the SCAQMD Environmental Justice Program and how does it work?

A The purpose of SCAQMD's Environmental Justice (EJ) program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities.

SCAQMD defines environmental justice as "...equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

SCAQMD's EJ program began in 1997, and the programs and initiatives have been continually reviewed over the years. One important component of that review process is the Environmental Justice Advisory Group (EJAG), which serves as an advisory group to the SCAQMD Governing Board.

SCAQMD has instituted a number of community initiatives to help improve air quality for residents of our basin. EJ consideration are built into SCAQMD's permitting, rule development, planning and grant and incentive funding opportunities.

One of the important actions people can take is to notify SCAQMD at 1-800-CUT-SMOG when there is an air quality complaint, such as excessive dust or foul odors from a neighboring business or a smoking vehicle. Attending SCAQMD-sponsored meetings, workshops and other events is another excellent way to keep abreast of current air quality issues, and to learn how to help protect your family and community from the health effects of air pollution.

In addition, by becoming a member of SCAQMD's Clean Air Connections, you can gain access to air quality information, get involved in the air regulatory process, and build your social network through various social media sites that connect you to SCAQMD's scientists, engineers and policy experts. The goal is to share information about strategies, processes, and technologies that improve air quality.

To view these and other examples of how you can get involved helping to resolve air quality issues, visit the SCAQMD's Environmental Justice Program and Clean Air Connections web pages at: www.aqmd.gov.

For more information, contact Pom Pom Ganguli at (909) 396-3185 or AGanguli@aqmd.gov.

Watch SCAQMD's Film Online

Scan here to view SCAQMD's new documentary film "The Right to Breathe."

This emotionally powerful film shows viewers the serious health effects of air pollution while also inspiring them to take part in air quality solutions.



Clean Air PEOPLE

Meet the diversely talented staff at the SCAQMD

Mei Wang began her association with the SCAQMD in 1998 as a student intern from California State University, Fullerton, when she worked in Air Monitoring as an Instrument Specialist. She graduated that same year with a Masters Degree in Environmental Science.

A year later she started her career as a full time SCAQMD employee as an Instrument Specialist then became an Air Quality Engineer in 2001.

After spending her first seven years in Science and Technology Advancement primarily doing field work, Mei became an Air Quality Specialist in 2008. She is responsible for incentive programs that include incremental funding or subsidies for smog-reducing projects designed

to promote voluntary introduction of new technologies for alternative-fueled vehicles.

Mei grew up in Taiwan, where she earned her Bachelor's Degree in Textile/Polymer Engineering from Feng-Chia University. She said that one of things that inspired her to seek a career at SCAQMD was growing up in an engineering family. In addition, her grandfather owned a plant that manufactured tires, and she witnessed a lot of smog during those days.

Mei has lived in Diamond Bar since her days attending CSUF. She and her husband, Steve Samaniego, an Environmental Consultant, have two children, son Vittorio, age 5, and daughter Elvira, age 2. She admits that having two toddlers has been a wonderful life changing



Mei Wang

SCAQMD
Advisor

experience. Her family is in the process of building a new home in Diamond Bar since they need more living space for their family of four.

Besides gourmet cooking and playing classical piano, Mei enjoys traveling with her family. "I love traveling...and the kids love hotels and going on airplanes," Mei said.



Alicia Martinez

Alicia Martinez joined SCAQMD as an Air Quality Inspector in March 2008. "I wanted to be part of [an organization] whose mission is to clean the environment we live in." She is currently a candidate for the Master's of Public Health, in Environmental Health with

a Certificate in Health Geoinformatics from Loma Linda University School of Public Health. Geoinformatics is the application that consists of applying geospatial information, science, and technology to public health practice and research. This builds on her undergraduate degree, a Bachelor's of Science in Applied Ecology with a Minor in Public Health and Epidemiology from UC Irvine in 1998.

Alicia has worked in a number of environmental areas besides air quality. She previously served as a Staff Scientist for SOMA Corporation, an environmental consulting company in Emeryville, specializing in human health and ecological risk assessments. Prior to joining SCAQMD, she worked for Environmental and Occupational Risk Management (EORM) as an Environmental Health & Safety Specialist, performing industrial hygiene and safety audits of facilities and assisting in the development of environmental health and safety programs.

Born in Montebello, she grew up in Pico Rivera, where she still has some family, including her grandmother. Alicia now lives in West Covina with her husband Marcos, whom she has been married to for the past 10 years, and their two children, daughter Amelia, age 5, and son Emiliano, age 4. Amelia started kindergarten this year and Emiliano is attending preschool.

Alicia really enjoys her current life. "I have two beautiful children and a wonderful husband, and I like to hike on the weekends," she said. She likes to hike on the nearby trails in Turnbull Canyon in Whittier and at Claremont Hills Wilderness Park. She also enjoys reading books by Latino authors.



Lane Garcia

Lane Garcia was motivated to start working at the SCAQMD in February 2009 due to his interest in "doing something meaningful and positive for this planet that we are floating around on." It also helped that he was hired in 2006 as a temporary employee for 10 months, and that his father-in-law, Don

Jacobs, is a Sr. Air Quality Specialist in Laboratory Services, from whom he first learned about the agency.

Lane worked in a wide variety of jobs before landing a spot as a Transportation Plan Reviewer for Transportation Programs within Planning, Rule Development and Area Sources. Prior to coming to the SCAQMD, Lane had been employed in numerous jobs following his graduation from Pitzer College in Claremont in 1999, with a Bachelor's Degree in Environmental Studies.

His previous jobs included warehouse manager at the Los Angeles County Fair, native plant landscaper, personal assistant to a blind man, benefits administrator for a third-party dental insurance company, and customer service manager for a wholesale produce delivery company. He also spent time with a local ecosystem restoration non-profit group in Southern California at the Los Angeles County Arboretum, and during college he spent time as a baker and farmer's market manager.

Born in Monterey Park, Lane grew up in Alhambra. But he has also lived in New York City, Spain, and the San Francisco Bay area, which he left 5½ years ago to return to Southern California.

Happily married for 11 years, Lane and his wife Renae live in North Pomona near Claremont with their four kids (ranging in age from 2 to 11) and three cats. They like to go camping as a family, and Lane spends some of his free time as an assistant coach and soccer referee for his kids' sports teams and leagues.



South Coast
Air Quality Management District
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Briefly...

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 1-866-861-DUST (3878) or email dustcontrol@aqmd.gov.

Rule 403.1 – Controlling Dust in the Coachella Valley

- Every third Thursday 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 461 – Gasoline Transfer and Dispensing Compliance

The Rule 461 series provides attendees with fundamental understanding of vapor recovery systems and other information necessary to comply with Rule 461 requirements. Each class is

designed for a particular activity conducted under Rule 461. Refer to Rule 461 to determine which class or classes are required.

Daily Self-Inspection Class for Gasoline Service Station Owners/Operators - Class fee is \$137.12 per person.

- November 18

Annual Periodic Inspection Class for Gasoline Service Station Owners/Operators – Class fee is \$150.08 per person

- November 30

These are one-day classes and meet at SCAQMD's Diamond Bar headquarters (Room CC-6) from 8:30 a.m. to 5:00 p.m. Check-in time is 8:00 a.m. to 8:30 a.m. Pre-registration is required.

Registration forms for classes are available on SCAQMD's web site at www.aqmd.gov under Quick Links: Training/Compliance Assist. Classes.

Contact Cynthia Ponce at (909) 396-3178 or email cponce@aqmd.gov for additional information.

Rule 1176 Sumps & Wastewater Separator Inspector Certification

- December 7, 2011, SCAQMD Headquarters, Diamond Bar

Two required classes are held from 8:30 a.m. to 12:00 p.m. (CARB Course #395), and from 1:00 p.m. to 5:00 p.m. (Rule 1176). The CARB class fee is \$150 per person. The Rule 1176 class fee is \$75 per person. Individuals who attend and successfully complete both classes will become Rule 1176 Certified Inspectors. You will have to register separately for each of the two classes. Pre-registration is required. Class and registration information is available at www.aqmd.gov under Compliance Assistance Class: Rule 1176 Sumps

& Wastewater Separator Inspector Certification Class.

Contact Carolina Catalasan at (310) 233-7013 or email CCatalasan@aqmd.gov for additional information.

Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities

- November 16
- December 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 pre-registration is required.

To register, call (909) 396-2658 or email doswald@aqmd.gov.

Rule 2202 – Employee Transportation Coordinator Training

- November 9, The Mission Inn, Riverside
- November 16, SCAQMD Headquarters, Diamond Bar
- December 8, SCAQMD Headquarters, Diamond Bar

Classes are held from 8:00 AM to 5:00 PM each day. Enrollment is limited to 20 students. Classes will be filled on a "first-come, first-served" basis. Pre-registration is required. Enrollment fee is \$156.98 per person. Class information is available at www.aqmd.gov under Business/Transportation/Rule 2202 Training.

To register, call (909) 396-2777 or e-mail etctraining@aqmd.gov.

SCAQMD Advisor

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