

Celebrating Pollution Prevention Partnerships

Santa Barbara County
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"Partnerships are essential to the process of preventing pollution. It's a completely different mindset from the traditional 'command and control' regulatory approach," noted APCD Director Doug Allard, speaking at the launch of R2P2 (the Robot Resource for Pollution Prevention), at the Santa Barbara Museum of Natural History. R2P2, APCD's new interactive kiosk on air pollution, will be at the Natural History Museum through December, and at the

Santa Maria Valley Discovery Museum from January through March of 2002.

The public debut of R2P2 was used to focus local attention on national Pollution Prevention Week in September. Said Allard, "With pollution prevention, you're not talking about regulating or controlling the pollution that comes out of a particular smokestack, you're talking about finding a variety of ways to create less pollution in the first place. To do that, you need partnerships.



Karl L. Hutterer (left), Executive Director of the Santa Barbara Museum of Natural History, and APCD Director Doug Allard, unveil R2P2, the Robot Resource for Pollution Prevention, APCD's new kiosk on air pollution, making its public debut.



2001 Green Award Winners (left to right): Ed Van Wingerden (Ever-Bloom Nursery, Carpinteria), Derek Carlson (MarBorg Industries, Santa Barbara), Dennis Thompson (Thompson-Naylor Architects, Santa Barbara), Laurence and Steve Hoegerman (Santa Barbara French Festival), and Dora McCarty and R.G. Thrasher (Pacific Scientific EKD, Carpinteria).

Today, we welcome this partnership with the museum, and we'd like to recognize all our partners in pollution prevention – all the agencies, businesses, and organizations that work together towards this common goal."

During pollution prevention week, greendifference.org, a coalition of agencies and organizations led by APCD and the Community Environmental Council, promoted the www.greendifference.org website, and used a cooperative

radio and newspaper advertising campaign to suggest ways people can prevent pollution.

Local businesses and organizations were also honored for extraordinary efforts to prevent pollution during pollution prevention week, at the eighth annual Green Awards presentation.

See articles inside for more on pollution prevention week and the Green Awards.

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Make a Green Difference

Make a green difference!

Pollution Prevention Week

September 17-23

Clean air. Safe beaches. Less trash.

- ✓ Save energy (and money) by installing compact fluorescent lightbulbs, plugging energy leaks, and adjusting the thermostat
- ✓ Save water by planting drought-tolerant plants, installing low-flow toilets and showerheads, and fixing leaks
- ✓ Protect our creeks and ocean by not hosing or dumping waste in the street, gutters or storm drains
- ✓ Share a ride, take the bus, ride your bike or telecommute
- ✓ Buy materials that you can recycle -- and recycle more
- ✓ Dispose of used oil, paint, and other hazardous materials properly

To find out more,
click here



www.greendifference.org

Or call:

- ▶ City of Carpinteria Public Works • 684-5405 ext. 443
- ▶ Santa Barbara County Project Clean Water 877-OUR-OCEAN
- ▶ City of Santa Barbara Creeks Division • 897-2658
- ▶ Santa Barbara County Solid Waste and Utilities Div. 882-3616
- ▶ City of Santa Barbara Public Works • 564-5460
- ▶ Traffic Solutions • 963-SAVE
- ▶ Community Environmental Council - Community Hazardous Waste Collection Center • 963-0583 ext. 105
- ▶ The Sustainability Project admin@thesustainabilityproject.org
- ▶ Santa Barbara County Air Pollution Control District 961-8800

During Pollution Prevention Week, the greendifference.org coalition suggested ways people can “make a green difference,” with a newspaper and radio advertising campaign.

Saving Energy

APCD Board Roundup

Following are the highlights of the September Board meeting.

September

- ✓ Considered recommendations regarding the transfer of administration of the Clean Air Express Commuter Bus Program from APCD to Santa Barbara County Association of Governments as follows:
 - ❖ Authorized the Chair to execute an Assignment of Agreement to assign APCD interest in the Grant Agreement with Santa Barbara Airbus, dated January 21, 1999, to SBCAG.
 - ❖ Authorized the Chair to execute an Assignment of Agreement to assign APCD interest in the Agreement with the City of Lompoc, dated March 21, 1996, as amended July 17, 1997, and April 6, 1998, to SBCAG.
- ✓ Executed grant agreement for the purchase of a new low-emissions engine as part of the Diesel Marine Vessel Repower Program.
- ✓ Executed a grant agreement with Environmental Engineering Studies for the operation of the Old Car Buyback Program.
- ✓ Adopted a resolution proclaiming September 17 – 23, 2001 National Pollution Prevention Week.
- ✓ Received and filed a status report on the Draft 2001 Clean Air Plan and associated Supplemental Environmental Impact Report.
- ✓ Approved response to the 2000-2001 Grand Jury finding and recommendation regarding Natural Resources in the Santa Maria Valley.
- ✓ Reappointed David Schmarje to the APCD Hearing Board.

When it comes to saving energy, Goleta Union School District thinks Big. The School District was honored recently with an **Energy Smart Award** from Southern California Gas company for energy conservation efforts, including:

- ❖ A district-wide switch of light bulbs to more efficient bulbs and ballasts.
- ❖ Replacement of every classroom heater with high-efficiency heating and controls.
- ❖ Installation of state-of-the-art cooking equipment in the central kitchen (replacing older, less efficient equipment).

The School District also encompasses the first school in the county to operate a natural gas school bus, and the Isla Vista School, which has received the Savings by Design designation for solar design, and use of the best available technology in lighting, heating, venting, and air conditioning.

Also receiving an **Energy Smart Award** at the Green Awards presentation was Goleta manufacturer Hendry Telephone Products. Recent energy conservation efforts by Hendry include:

- ❖ Using solar design to provide natural lighting via skylights and floor-to-ceiling windows, and using automatic controls to turn off electric lights, as sensors register the presence of natural light.

- ❖ Switching to a natural gas infrared powder coating oven to treat cabinets, fuse panels, relay racks, and other telecommunications equipment, saving money and reducing energy use.

agencies, it's a community effort, and we want to recognize everyone in this community who has really worked hard to conserve energy."

"We want to recognize Goleta Union School District and Hendry for good stewardship during the time of this California energy crisis," noted Tim Mahoney of Southern California Gas Company, presenting the awards.

He added, "Even though we're giving the award out to these two individual companies and



Tim Mahoney of Southern California Gas Company presents an **Energy Smart Award** to Pete Maxwell of Hendry Telephone Products.



Air Pollution Control District Board

Supervisor Naomi Schwartz

First District

Santa Barbara County

Supervisor Susan Rose

Second District

Santa Barbara County

Supervisor Gail Marshall

Third District

Santa Barbara County

Supervisor Joni Gray

Fourth District

Santa Barbara County

Supervisor Tom Urbanske

Fifth District

Santa Barbara County

Councilmember Russ Hicks

City of Buellton

Councilmember Dick Weinberg

City of Carpinteria

Mayor Sam Arca

City of Guadalupe

Councilmember DeWayne Holmdahl

City of Lompoc

Councilmember Gil Garcia

City of Santa Barbara

Councilmember Larry Lavagnino

City of Santa Maria

Councilmember Ed Andrisek

City of Solvang

APCD Board Calendar

*All meetings start at 2 p.m.
For final meeting agendas,
call the APCD Board Clerk,
961-8853.*

November 15

Lompoc City Hall
Council Chambers
100 Civic Center Plaza
Lompoc, California 93438

December 13

Board of Supervisors
Hearing Room
105 East Anapamu Street
Santa Barbara, CA 93101

*The 2002 schedule for APCD
Board meetings has not yet
been adopted. Typically, APCD
Board meetings are held on the
third Thursday of the month at
2 p.m., at alternating loca-
tions.*

Community Advisory Council

The APCD Community Advisory Council meets the second Wednesday of every month at the Days Motor Inn in Buellton. The public is welcome. For more information, call Linda Beard, 961-8853.

Pollution Prevention Week at the Pump

Tina Lafferty of the gas station on Vandenberg Air Force Base celebrated Pollution Prevention Week with a special program encouraging customers to reduce air pollution. She invited APCD Inspector Fred White to explain how topping off your gas tank can cause more pollution. Said White, "When you top off your tank, you keep the vapor recovery system from doing its job of reducing emissions of gas vapors to the air. You can also spill gasoline, and cause even more pollution that way. This is completely unnecessary pollution. Let's just eliminate it."

Lafferty remarked that the event was a success, "We had lots of participation and got out a lot of information, which was our main goal. I also had a lot of interest in this from others on the base, and hope we can do even more for Pollution Prevention Week next year."



APCD Inspector Fred White gives Calvin Long, 30 Trans Commanders Secretary at Vandenberg Air Force Base, information on air pollution and how to prevent it, as part of a Pollution Prevention Week event at the gas station on the base.



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Air Pollution Control District

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(805) 961-8800

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*On the Air is a bimonthly
newsletter published by the
Community Programs Section of
the Santa Barbara County Air
Pollution Control District.*

*For further information on items
in this newsletter, or to be added
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Bobbie Bratz, 961-8890 or
Email bratzb@sbcapcd.org.*

Our Vision: Clean Air



Green Award a Source of Inspiration

The process of finding new ways to prevent pollution can involve some surprises.

“I never thought I would get excited about watching an aphid under a microscope getting speared by a predacious insect. But it’s actually very, very exciting,” said Ed Van Wingerden of Ever Bloom Nursery, at the eighth annual Green Award Presentation in September.

Ever-Bloom Nursery in Carpinteria was a 2001 Green Award Winner for its efforts saving water, recycling green waste, and reducing pesticide use by releasing predacious insects and employing other biological controls. Noted Van Wingerden, “It’s nice to do the right thing. That’s the real reward. This – the Green Award – is the icing.”

Dennis Thompson, of **Thompson-Naylor Architects**, another 2001 Green Award winner, thanked Dennis Allen of Allen Associates, a past Green Award winner, and the Green Building Alliance, the Parade of Green Buildings, and The Sustainability Project for providing leadership and inspiration in the green building field.

Thompson-Naylor Architects was a winner for programs to conserve energy and recycle office materials, and for its efforts promoting sustainable building practices. Said Thompson: “Our industry [the building industry] is responsible

for 40 percent of the use of raw materials, 30 percent of the energy use, and 20 percent of the water use in this country. That fact alone is a source of inspiration to me to do more.”

Thompson-Naylor also actively encourages employees to bike to work. Thompson related: “Ten years ago I drove my car to work every day, ten miles roundtrip. Then one day I saw an architect friend riding his bike to work, and I decided to overcome my

excuses. Now I ride my bike to work whenever I can – and hope I can inspire others to try it.”

Several past Green Award winners at September’s award presentation spoke about how winning the award motivated them to do even more. Said Jim Fitzpatrick, Principal of the Santa Barbara Montessori School, which won last year, “The 140 students in our school were so tremendously proud of receiving this award, it went

from class to class and got the Stanley Cup treatment. Three and four year olds would walk around the room holding it, saying ‘This is the Green Award.’ Now I’ll see those kids out on the playground reminding each other to recycle something. And I know other schools have looked at the efforts we’ve made and are attempting to put in similar programs.”

Fitzpatrick presented the **Santa Barbara French Festival** with its 2001 Green Award, citing the organization’s “pioneering spirit that sets the standard for other festivals to follow.” The French Festival developed a program to recycle some 60 percent of the waste generated at the event. The Festival also promotes alternate transportation to the festival, and works to educate other festival directors about these programs. Due partly to the organization’s efforts, the City of Santa Barbara recently made recycling a requirement for all festivals held in Santa Barbara.

The Green Award recognizes businesses and organizations for taking extraordinary steps to protect the environment. This year’s winners in particular took the initiative to go outside their areas of traditional responsibilities to implement progressive environmental programs, said Rory Lang, of Santa Barbara County Water Agency, a Member of the Green Award Consortium (see photo on back).

(continued on back)



Rory Lang of the Green Award Consortium congratulates winner Ed Van Wingerden of Ever-Bloom Nursery.

Green Award (Cont'd from front)

MarBorg Industries, a 2001 winner, for example, was recognized for its free electronics recycling program. Said Derek Carlson, accepting the award for the company, "It was interesting for us to take MarBorg out of our normal world of picking up the trash into the high-tech world." MarBorg's program collects unwanted fax machines, computers, scanners, and other electronic devices for reuse and recycling. Usable computers are given to the Computers for Families organization for local distribution. In the first month alone, the program recycled more than 25,000 pounds of material, and provided more than 75 high-quality computers for local use.

In addition to diverting tonnage from the landfill, and providing local families with usable computers, the program helps keep hazardous waste out of the landfill, and out of the water supply, as computers contain substantial amounts of heavy metals. MarBorg also processes more than 300 tons of construction and demolition waste per day, six days a week, recycling large amounts of wood, concrete, asphalt, and metal.

Pacific Scientific EKD, another 2001 Green Award winner, has also worked to reduce hazardous waste. Said R.G. Thrasher of Pacific Scientific EKD in accepting the award: "Two things are important to us. One is to provide a safe and secure environment for our employees. The other is to be good corporate citizens in the

conducting of our business." Pacific Scientific EKD makes custom electrical generating equipment for aerospace and specialty markets. By using water-based cleaners, the company has successfully eliminated the use of trichloroethylene and carbon black, and reduced air emissions from hexavalent chromium and isocyanate. Pacific Scientific also has a comprehensive facility-wide recycling program, and has worked to reduce traffic and air pollution by instituting staggered shift times and four-day work weeks, and encouraging carpooling.

Pacific Scientific has adopted a comprehensive environmental planning process to reduce the firm's impact on the environment on an ongoing basis, and Thrasher noted the firm's next big initiative is to reduce energy use.

Past and present Green Award winners at the presentation agreed: the award is not just an end in itself, but also a kind of beginning. Said Emmanuel Itier, accepting the award for the Santa Barbara French Festival, with Laurence Hoegerman, "What does it mean to get a Green Award? Does it mean you get to say thank you and go home? Or does it inspire you to do even more?"

For more information on Green Award winners, see www.sbapcd.org, or www.greendifference.org.

How to Get a Green Award

The best way to win a Green Award, Consortium members agree, is to look at all the ways your business or organization impacts the environment, and work to lessen those impacts. Here are some questions to ask to get started.

- ❖ *Are employees encouraged to carpool, vanpool, take a bus or ride a bike to work? Do you make it easy for employees to telecommute, and to work longer days/shorter work weeks?*
- ❖ *How much trash do you generate? Could you recycle more? Could you purchase more materials that are recyclable?*
- ❖ *Do you use hazardous or toxic materials? Could you use alternatives that are less hazardous or toxic? How do you dispose of the toxic or hazardous materials that you do use?*
- ❖ *Could you use less energy? Are you using compact fluorescent light bulbs? Are you making a point of turning off electronic equipment when it's not in use?*
- ❖ *How much water do you use? Do you use low-water plants for landscaping? Are you avoiding use of pesticides wherever possible? Are you reducing or eliminating water runoff from your business?*
- ❖ *Are there ways you could help other businesses and organizations do more in these areas? Are there ways you could help the community do more?*

For more ideas, and links to additional information see www.greendifference.org.



Members of the Green Award Consortium (from left) Mindy Norris of Traffic Solutions; Rory Lang of Santa Barbara County Water Agency, Alan Nakashima of Santa Barbara County Public Works, Solid Waste and Utilities Division, Frances Gilliland of APCD, and Karen Feeney of the Community Environmental Council.