



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Program Guide

**Golden Opportunities: Building Bridges
Between Federal, State, Corporate and Local
Environmental Leadership**

November 2–4, 2009
Hyatt Regency • Sacramento

Sponsored by the California Integrated
Waste Management Board (CIWMB)
and the Department of Toxic Substance
Control (DTSC)





California Used Oil/Household Hazardous Waste 2009 Training & Conference

Acknowledgements

Please join us in recognizing the following individuals for their vision and contributions toward making this year's Training & Conference a high quality educational experience for all!

André Algazi

Department of Toxic Substances Control

Dee Johnson

Novato Sanitary District

Gail Kaufman

City of Thousand Oaks Public Works Department

Jeffrey Lin

California Integrated Waste
Management Board

Howard Mayo

Orange County Used Oil Recycling Program

Don Peri

California Integrated Waste
Management Board

Debbie Raphael

San Francisco Department of
the Environment

Alexandra Rodriguez

Anaheim Fire Department

Larry Sweetser

Sweetser & Associates

Greg Warren

City of Orange

Bert Wenzel

California Integrated Waste
Management Board

Kristin Yee

California Integrated Waste
Management Board

Welcome to the Conference!

Welcome to Sacramento! On behalf of the **California Integrated Waste Management Board** (CIWMB) and the **Department of Toxic Substances Control** (DTSC), thank you for choosing to participate in the **2009 Used Oil/Household Hazardous Waste Training & Conference**.

This year's theme of "Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership" focuses on building unity and strength by providing a venue of sharing, learning and cross-training. We will share the best and most promising practices in the field through new technologies and proven approaches. We will encourage dialog on models for systemic, programmatic and individual change in order to improve services while discussing sustainability for what really works. Of utmost importance, we will discuss the current environment, while investigating services and programs which directly affect us and how we do business in California.

Our conference is complemented by a full day of interactive group sessions and plenary panels, followed by a day of workshop sessions in which used oil, household hazardous waste and emerging technologies will be presented.

Please take advantage of the ample opportunities to collaborate with your peers! This year's conference provides the perfect setting to learn more about your existing areas of interest, as well as new topics and programs, and share valuable information with your peers from around the state.

Thank you again for attending this year's **Used Oil/Household Hazardous Waste Training & Conference**. California has long been regarded as a leader in innovative environmental programs and initiatives. Your participation is not only crucial to the success of the conference and to the continued success of used oil recycling and household hazardous waste programs throughout the state, but ultimately, the rest of the country.

Sincerely,

Used Oil/Household Hazardous Waste Conference & Training Committee

California Used Oil/Household Hazardous Waste 2009 Training & Conference

Agenda-at-a-Glance

Monday, November 2, 2009

Training Agenda

7:30 am – 8:00 am	Registration and Continental Breakfast
8:00 am – 12:00 pm	Chemistry for Non-Chemists
8:00 am – 5:00 pm	HHW Facility Design
12:00 pm – 1:00 pm	Lunch
1:00 pm – 5:00 pm	Identification of Unknowns
3:00 pm – 3:15 pm	Refreshment Break
3:00 pm – 5:00 pm	Exhibitor Set-Up

Tuesday, November 3, 2009

Conference Agenda

7:30 am – 8:15 am	Registration, Continental Breakfast and Walk-In Exercise
7:30 am – 5:00 pm	Exhibits Open
8:15 am – 8:25 am	Welcome and Opening Remarks
8:25 am – 8:45 am	Interactive Presentation
8:45 am – 9:05 am	Solutions Through Shared Responsibility
9:05 am – 9:25 am	A Federal Perspective
9:25 am – 9:40 am	Break
9:40 am – 11:30 am	Interactive Response and Discussion
11:30 am – 12:00 pm	Break and Exhibit Viewing

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Agenda-at-a-Glance

Conference Agenda (Cont.)

12:00 pm – 1:30 pm	Lunch and Presentation “Preventing Cancer and Lowering Toxins Through Diet”
1:30 pm – 1:40 pm	Break and Exhibit Viewing
1:40 pm – 3:00 pm	Environmental Justice Presentation
3:00 pm – 3:30 pm	Refreshment Break and Exhibit Viewing
3:30 pm – 4:45 pm	“Two Billion” Cars Presentation
4:45 pm – 6:00 pm	Reception: Sponsored In-Part by PSC

Wednesday, November 4, 2009

Conference Agenda

7:30 am – 8:30 am	Registration and Continental Breakfast
7:30 am – 3:30 pm	Exhibits Open
8:30 am – 10:00 am	Re-Refined Oil Revisited
10:00 am – 10:30 am	Break and Exhibit Viewing
10:30 am – 12:00 pm	Workshop Session 1
12:00 pm – 1:30 pm	Lunch and Household Hazardous Waste Awards
1:30 pm – 3:00 pm	Workshop Session 2
3:00 pm – 3:30 pm	Refreshment Break and Exhibit Viewing
3:30 pm – 5:00 pm	Workshop Session 3
3:30 pm – 5:00 pm	Exhibit Tear Down
5:00 pm	Adjourn

California Used Oil/Household Hazardous Waste 2009 Training & Conference

Training Agenda

Monday, November 2, 2009

- 7:30 am – 8:00 am **Registration and Continental Breakfast** Second Floor Mezzanine
- 8:00 am – 12:00 pm **Chemistry for Non-Chemists** Carmel AB
Larry Sweetser, Sweetser & Associates
Ione Wallace, San Bernardino Fire Department
Learn basic chemistry associated with HHW products that come to your HHW program. Identify the chemical ingredients and properties of common HHW products to prevent incompatible reactions and allow safe storage and transportation of HHW products. Attendees will learn to use common references such as labels, MSDS's, DOT Charts, and reference books.
- 8:00 am – 5:00 pm **HHW Facility Design** Tahoe
David Nightingale, Special Waste Associates
Amanda Roa, Delta Diablo Sanitation District
Whether you're contemplating building your first permanent collection facility or reconfiguring or expanding your current collection system, this workshop will give you insights and inspiration on how to build or improve your collection facility. Participants in this workshop will learn about design process concepts, as well as an extensive pictorial expose of good, bad and ugly collection facilities across North America. This workshop culminates in a hands-on exercise to start your conceptual design based on your specific program needs, site constraints, goals, and service needs. How the design affects your ability to save costs, handle materials safely, and operate efficiently will be integrated throughout the workshop. Bring your ideas, program goals, or drawings to share in this participatory, hands-on workshop.
- 12:00 pm – 1:00 pm **Lunch** Golden State AB
- 1:00 pm – 5:00 pm **Identification of Unknowns** Carmel AB
Larry Sweetser, Sweetser & Associates
Ione Wallace, San Bernardino Fire Department
Participants will learn some principles involved in categorizing unlabeled wastes for storage compatibility and to meet criteria for recycling, treatment, or disposal. Known and unknown HHW products will be tested using basic chemical tests such as pH, oxidizer, and water solubility. Other testing methods will also be discussed. The Chemistry for Non-Chemists class or a basic understanding of chemistry is required.
- 3:00 am – 3:15 am **Refreshment Break** Second Floor Mezzanine
- 3:00 pm – 5:00 pm **Exhibitor Set-Up** Regency EF

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Conference Agenda

Tuesday, November 3, 2009

7:30 am – 8:15 am	REGISTRATION, CONTINENTAL BREAKFAST, and WALK-IN EXERCISE	Regency Foyer
7:30 am – 5:00 pm	EXHIBITS OPEN	Regency EF
8:15 am – 8:25 am	WELCOME and OPENING REMARKS	Regency BC <i>Mark Leary, California Integrated Waste Management Board</i>
8:25 am – 8:45 am	INTERACTIVE PRESENTATION <i>Kenoli Oleari, Institute of the Commons</i> <i>Marc Tognotti, Institute of the Commons</i>	
8:45 am – 9:05 am	SOLUTIONS THROUGH SHARED RESPONSIBILITY <i>Howard Levenson, California Integrated Waste Management Board</i>	
9:05 am – 9:25 am	A FEDERAL PERSPECTIVE <i>Jeff Scott, Federal Environmental Protection Agency, Division of Waste Management, Region 9</i>	
9:25 am – 9:40 am	BREAK	Regency EF
9:40 am – 11:30 am	INTERACTIVE RESPONSE and DISCUSSION	Regency BC <i>Kenoli Oleari, Institute of the Commons</i> <i>Marc Tognotti, Institute of the Commons</i>
11:30 am – 12:00 pm	BREAK and EXHIBIT VIEWING	Regency EF
12:00 pm – 1:30 pm	LUNCH and KEYNOTE PRESENTATION	Regency BC “Preventing Cancer and Lowering Toxins Through Diet” <i>Bronwyn Schweigerdt, Author</i>
1:30 pm – 1:40 pm	BREAK and EXHIBIT VIEWING	Regency EF

California Used Oil/Household Hazardous Waste 2009 Training & Conference

Conference Agenda (cont.)

Tuesday, November 3, 2009

- 1:40 pm – 3:00 pm **ENVIRONMENTAL JUSTICE IN CALIFORNIA and the
CENTRAL VALLEY: A SHORT HISTORY** Regency BC
Julie Sze, University of California, Davis
- 3:00 pm – 3:30 pm **REFRESHMENT BREAK and EXHIBIT VIEWING**Regency EF
- 3:30 pm – 4:45 pm **“TWO BILLION CARS”** Regency BC
*Daniel Sperling, Author, University of California Davis,
Member, California Air Resources Board*
- 4:45 pm – 6:00 pm **RECEPTION**Regency EF
Sponsored In-Part by PSC

Wednesday, November 4, 2009

- 7:30 am – 8:30 am **REGISTRATION and CONTINENTAL BREAKFAST**Regency Foyer
- 7:30 am – 3:30 pm **EXHIBITS OPEN**Regency EF
- 8:30 am – 10:00 am **RE-REFINED OIL REVISITED** Regency BC
*Gary Colbert, Evergreen Oil, Inc.
Mark Phariss, Safety-Kleen Systems, Inc.*
- 10:00 am – 10:30 am **BREAK and EXHIBIT VIEWING**Regency EF

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

10:30 am – 12:00 pm

WORKSHOP SESSION 1

1A. Retail Drop Off/Take Back Programs..... Regency D

Moderator: Gail Kaufman, City of Thousand Oaks, Public Works Department

Julia Au, Department of the Environment, City and County of San Francisco

Steve Rodowick, Butte County Public Works Department of Solid Waste/Recycling Division

William Worell, Eco Solutions

This workshop is targeted for local jurisdictions who want to start a retail drop-off program to collect household hazardous waste items including batteries, fluorescent lights and latex paint.

1B. Tools and Techniques for Managing

Used Oil Block Grants.....Regency A

Moderator: Manuel Medrano, City of Chula Vista, Public Works Department

Laurie Grouard, California Integrated Waste Management Board

Barbara Baker, California Integrated Waste Management Board

Angela Gilliam, California Integrated Waste Management Board

This workshop will have 3 primary components: Grants Introduction; Expediting the Payment Process; and On-Line Annual and Final Reporting (including Grant Closure). This will help grant recipients to effectively administer their Used Oil Block Grants (UOBGs). The target audience is primarily grant recipients; however, CIWMB welcomes local agencies and consultants who may have future interest in the (UOBG) Program. Time will be allotted for questions.

1C. Successes and Challenges with Pharmaceutical

Collection Model Programs..... Golden State AB

Moderator: Burke Lucy, California Integrated Waste Management Board

Jeffrey Smedberg, County of Santa Cruz Recycling Programs

William Anderson, Curbside Inc.

Jack McGurk, Sharps Compliance, Inc.

Panelists from state government, county government, and private industry will each present their successes and challenges with pharmaceutical collection "Model Programs" and will profile their work with programs in household hazardous waste facilities, pharmacies, and police stations. The pharmacies profiled will include the first in California to follow the leading officially-sanctioned model program guidelines. The first pilot pharmaceutical mail back programs in California following these guidelines will also be discussed. Panelists will then discuss as a group the challenges that anyone may have designing and implementing take-back programs.

California Used Oil/Household Hazardous Waste 2009 Training & Conference

Conference Agenda (cont.)

Wednesday, November 4, 2009

12:00 pm – 1:30 pm **LUNCH and HOUSEHOLD HAZARDOUS WASTE AWARDS** Regency BC

1:30 pm – 3:00 pm **WORKSHOP SESSION 2**
2A. Making Hazwaste Hip Golden State AB

*Moderator: Don Peri, California Integrated Waste Management Board
Jean Walsh, San Francisco Department of the Environment
Lawrence Grodeska, San Francisco Department of the Environment
Sunshine Swinford, San Francisco Department of the Environment*

In this workshop, participants will learn about various free and inexpensive ways to get messages across using new media, including e-newsletters, Twitter, Facebook, YouTube, and texting. We will explore Google Adwords and other online advertising models and tracking mechanisms, and will review lessons learned from recent campaigns in San Francisco. We will also share ideas on how to organize volunteer outreach campaigns.

2B. Maximizing Your Resources Regency A
*Moderator: Howard Mayo, County of Orange, Health Care Agency, Environmental Health
Debbie Morris, HF&H LLC,
Kevin Sales, KJ Services Environmental Consulting
Connie Cloak, C2:Alternative Service*

This workshop will provide grantees with a “toolkit” of resources to help them better manage their limited grant funds. Come hear how regionalization and leveraging partnerships can benefit the grantees. We will also cover what is the appropriate role of a UOBG Program Consultant. Hear what strategies other grantees are implementing to maximize their grant funds.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

1:30 pm – 3:00 pm

2C. Transitional Extended Producer Responsibility (EPR)

Programs in California Regency D

Moderator: Rob D'Arcy, Santa Clara County Department of Environmental Health

Tedd Ward, Del Norte Solid Waste Management Authority

Mary Bell Austin, San Mateo County

Bonnie Low, California Product Stewardship Council

Participants will be provided with a quick overview of EPR policies in play in California and the United States. Each speaker will highlight what they are doing from the local government perspective to drive EPR policy at the state and national level for batteries, lamps, and paint through public/private partnerships. The speakers will discuss specific steps they have taken to address these materials with programs transitional to EPR.

3:00 pm – 3:30 pm

REFRESHMENT BREAK and EXHIBIT VIEWINGRegency EF

3:30 pm – 5:00 pm

WORKSHOP SESSION 3

3A. Household Hazardous Waste (HHW) and Retail Take Back

Program Compliance Regency D

Moderator: Dee Johnson, Novato Sanitary District

Larry Sweetser, Sweetser & Associates

Andre Algazi, Department of Toxic Substances Control

Kevin Sanchez, Department of Toxic Substances Control

Bill Pollock, Alameda County Household Hazardous Waste Program

HHW programs face a multitude of regulatory requirements from many agencies. This presentation provides a review of HHW facility compliance issues and discusses the compliance requirements of establishing Retail or other Take Back Programs focusing on latex paint and universal wastes collection. Is latex hazardous? What do stores and others need to do for accepting latex paint or universal wastes? What is the current status on household batteries? Are you sure you have all of your permits? Are you ready for a CUPA Inspection? Come find out.

California Used Oil/Household Hazardous Waste 2009 Training & Conference

Conference Agenda (cont.)

Wednesday, November 4, 2009

3:30 pm – 5:00 pm

3B. A Look to the FutureRegency A

Moderator: Greg Warren, City of Orange

Bert Wenzel, California Integrated Waste Management Board

Calvin Young, California Integrated Waste Management Board

Laurie Grouard, California Integrated Waste Management Board

Michelle Martin, California Integrated Waste Management Board

Baljot Biring, California Integrated Waste Management Board

There are several significant changes proposed for the Used Oil Block Grant (UOBG) program. You will learn what is proposed and how it will affect your jurisdiction. You can also provide feedback regarding the proposed changes and offer additional suggestions. Get an insider "sneak preview" of the E-Grants, a web-based grant application, reporting, and management system which is proposed by the CIWMB. Join us as we look into the crystal ball regarding future funding for UOBG and HHW grants.

3C. Legislative Advocacy Golden State AB

Moderator: Shirley Willd-Wagner, California Integrated Waste Management Board

Caroll Mortensen, California Integrated Waste Management Board

Julia Au, Department of the Environment, City and County of San Francisco

Heidi Sanborn, California Product Stewardship Council

In recent years, California legislation has played an ever increasing role in local government HHW issues, from electronics and pharmaceuticals to batteries and fluorescent lights. Comprehending the California state legislative process is easier said than done. This presentation will give an overview of California's legislative process and help non-political savvy local government individuals and other interested parties learn how to navigate and become actively engaged in the state legislative process.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Keynote Presenters

Gary Colbert

Gary Colbert has been working in the Environmental Field for over 24 years. He earned a B.S. in Environmental and Occupational Health from California State University, Northridge. For the past eight years he has been the President and Chief Operations Officer of Evergreen Oil, Inc.

Howard Levenson

Howard Levenson is currently Director of the Sustainability Program at the California Integrated Waste Management Board. He was the Advisor to Board Member Paul Relis from 1991 until 1998. He served as Supervisor of the Organic Materials Management Section at the Board until May 2003, and then as Deputy Director of the Permitting and Enforcement Division until May 2007. Prior to his service at the Board, he worked from 1983 to 1991 as a Senior Associate in the Environment Program of the Office of Technology Assessment (OTA), a non-partisan analytical support agency of the U.S. Congress. While there he worked on a range of environmental issues, including marine pollution, groundwater pollution, climate change, and municipal and industrial solid waste management. He was the primary author of OTA's 1989 assessment, *"Facing America's Trash: What Next for Municipal Solid Waste?"* He has a B.S. and M.S. in Natural Resources Management from Humboldt State University and a Ph.D. in Biology from the University of Kansas.

Mark Phariss

Mark Phariss is the Vice President & Assistant General Counsel of Safety-Kleen, the nation's largest collector and re-refiner of used oil and the fifth largest solid waste firm in the U.S. Mark Phariss has worked at Safety-Kleen since 2003, and has responsibility in the legal department for the corporate, real estate, financial, intellectual property and governmental affairs of Safety-Kleen. Mark Phariss graduated from Westminster College in Fulton, Missouri, and Vanderbilt Law School in Nashville, Tennessee. He has practiced law, either in private practice or in-house, for over 24 years.



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Keynote Presenters

Bronwyn Schweigerdt

Bronwyn Schweigerdt has a Master's degree in nutrition from Tufts University, and is author of *The UnDiet*, and her new book, *Free to Eat*. She teaches weekly nutrition classes at CalPERS, and gives nutrition and weight loss seminars throughout the country.

Jeff Scott

Jeff Scott serves as Director of EPA Region 9's Waste Management Division. He directs a staff of approximately 90 responsible for the Region's multi-media pollution prevention program and all facets of the RCRA program including: hazardous waste, municipal solid waste, and underground storage tanks. Mr. Scott received his Masters degree in Public Policy from the University of California at Berkeley. He graduated Phi Beta Kappa and Cum Laude from the University of California Irvine with Bachelor's degrees in both Economics and Social Ecology.

Daniel Sperling

Daniel Sperling is Professor of Civil Engineering and Environmental Science and Policy, and founding Director of the Institute of Transportation Studies at the University of California, Davis (ITS-Davis). He was appointed by Governor Schwarzenegger in 2007 to the California Air Resources Board, with responsibilities for climate policy, vehicle technology and fuels, and transportation. Professor Sperling has published over 200 technical papers and reports and authored 11 books, including *Two Billion Cars* (Oxford University Press, 2009). He provides keynote talks around the world, has testified seven times to the US Congress, was the first chair of the "Future of Transportation" Council of the Davos World Economic Forum in Switzerland, has served on 13 National Academies committees, and is a lifetime National Associate of the National Academies.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Keynote Presenters

Julie Sze

Julie Sze is an Associate Professor of American Studies at the University of California, Davis, as well as the founding Director of the Environmental Justice Project for UC Davis' John Muir Institute for the Environment. She is affiliated with the Community Development, Geography and Cultural Studies Graduate Groups, as well as the Designated Emphasis in Women's Studies. Ms. Sze's book, *Noxious New York: The Racial Politics of Urban Health and Environmental Justice*, won the 2008 John Hope Franklin Publication Prize, awarded annually to the best published book in American Studies. Her research investigates environmental justice and environmental inequality; culture and environment; race, gender and power; and community health and activism. She has been published on a wide range of topics such as energy and air pollution activism; toxicity; the cultural politics of the Hummer, and on environmental justice novels and cultural production. Ms. Sze has been interviewed widely in print and on the radio: Newsweek, Asian Reporter, and Grist Magazine.



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Workshop Presenters

William Anderson

William Anderson is currently serving as President of Curbside Inc. Curbside Inc. has developed a business unit that uses the CIWMB Model Pharmaceutical/Sharps Program to offer collection and destruction of non-controlled pharmaceutical and sharps waste to pharmacies and public agencies. Mr. Anderson has been managing home-generated waste projects for more than 20 years. Prior to his employment with Curbside Inc., Mr. Anderson was a Consultant, registered Environmental Assessor, and spent 10 years in various capacities with Quaker State involved with used oil and rerefined oil issues.

Julia Au

Julia Au assists the San Francisco Department of the Environment's Toxics Reduction Program on a wide range of issues including coordination of household hazardous waste collection services and outreach. Additionally, Ms. Au has extensive experience researching policy issues around e-waste, toxic products and product stewardship from her two years at Californians Against Waste. She holds a Bachelor of Science degree in Environmental Policy Analysis and Planning from University of California, Davis.

Mary Bell Austin

Mary Bell Austin serves San Mateo County as Team Lead for its Pollution Prevention Programs, which include the inter-related areas of water quality protection, hazardous materials disposal and recycling, and product stewardship promotion. She also acts as a member of the County's Employee Green Team, addressing climate change and other environmental impacts of the County's operations. Prior to joining the County, she worked at the federal level, with the US Environmental Protection Agency. In her nine plus years there, Ms. Bell served in a number of capacities, including Sustainable Communities Program Manager and Tribal Coordinator. Ms. Bell holds a Bachelor of Arts degree from Duke University, and a Juris Doctorate from the University of Washington.

Barbara Baker

Barbara Baker has over 10 years of experience in CIWMB within the Grants and Certification Programs. Additionally, Barbara serves as Lead for the Reuse Grants and also manages used oil block grants. Her years of experience in grants provides her with vast knowledge of past and current grant practices.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Workshop Presenters

Connie Cloak

Connie Cloak is a partner in C2: Alternative Services (pronounced C Squared), a consulting firm assisting local governments and businesses with environmental programs, especially public education regarding waste reduction and recycling. Before joining Chris Carrieri to create this business in 1993, she was an Environmental Affairs Coordinator for a restaurant chain. Her other past lives include non-profit Director, Native Plant Horticulturist, and Zoo Keeper.

Rob D'Arcy

Rob D'Arcy has a Bachelor's degree in Environmental Studies and a Master's degree in Public Administration. He has been with the County of Santa Clara Hazardous Waste Recycling and Disposal Program (Program) since 1998 and the Hazardous Materials Program Manager for the last eight years. In the ten years with the Program, he was responsible for the design, construction and permitting of three household hazardous waste facilities. Resident and small business participation in the Program has doubled since 1998 and the Program now serves several hundred businesses and over 27,000 residents each year. Mr. D'Arcy has developed special program components, such as the Universal Waste Retail Recycling Partner Program to offer cost effective solutions for residents throughout the County. He is also a strong supporter of Producer Responsibility and believes industry take-back is the most constructive mechanism to achieve sustainability and reduce the local government burden of hazardous waste management. In addition, he has managed over \$7 million in grants awarded by the California Integrated Waste Management Board. Mr. D'Arcy is the current Chair of the California Product Stewardship Council and the Past President of the California Chapter of the North American Hazardous Materials Management Association.

Angela Gilliam

Angela Gilliam has a Bachelor of Science degree from the California State University, Sacramento. She currently is the lead of the Competitive and Opportunity Grant program and has been managing State and Federal funded grants for the State of California for the past eight years. Some of the types of grants that she has managed include non-profit organizations with a focus on rehabilitating the most difficult to serve populations, local law enforcement agencies with a focus on substance abuse treatment and forensic programs, and over the last 2 years with the California Integrated Waste Management Board's Used Oil Block Grant Program.



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Workshop Presenters

Lawrence Grodeska

Lawrence Grodeska comes to the San Francisco Department of the Environment from StopWaste.org in Alameda County, where he did “just about everything.” He’s a self-professed web geek. If you’re nice to him he might help you fix your computer.

Laurie Grouard

Laurie Grouard is the Co-Lead over the Used Oil Block Grant Program and is a key architect of the proposed changes to the Used Oil Block Grant Program. Ms. Grouard came to CIWMB after effectively managing federal grants and loans at the Department of Toxic Substances Control and has a background that includes experience with development of regulations.

Bonnie Low

Bonnie Low is the owner and principal Project Manager of Greenleaf Project Management, a consulting firm specializing in grant writing, technical writing and program implementation. Ms. Low is also a part time contractor working as Outreach and Development Manager for the California Product Stewardship Council. She has more than 20 years experience in the field of solid waste and hazardous waste management and has worked for local government in Redding and Butte and Tehama Counties. Ms. Low is currently working as Project Manager on San Joaquin County’s HD17 grant project to develop a pilot paint product stewardship program in California and transition to a statewide industry managed and funded product stewardship program.

Burke Lucy

Burke Lucy is the sharps and pharmaceuticals specialist with the California Integrated Waste Management Board. He is implementing the requirements of Senate Bill 966, which required the Board to develop pharmaceutical collection model program criteria and procedures guidelines; analyze model programs in terms of efficacy, cost, accessibility, and safety; and report these findings and recommendations to the Legislature by December 2010.

Michelle Martin

Michelle Martin is the supervisor of Grant Support Services for most of the grant programs at the CIWMB.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Workshop Presenters

Caroll Mortensen

Caroll Mortensen is with the Sustainability Division at the Integrated Waste Management Board. She has recently returned to the CIWMB after working as a consultant for the Assembly Environmental Safety and Toxic Materials Committee and most recently the Senate Environmental Quality Committee. Previously she spent 13 years at the CIWMB working in a wide variety of positions including Legislative Director for 4 years.

Howard Mayo

Howard Mayo is a Hazardous Waste Specialist for Orange County Environmental Health. He began his career at Orange County in the Used Oil Program and has been with the County for five years. Mr. Mayo is responsible for inspecting over 75 certified used oil collection centers in 14 cities throughout Orange County. He has also successfully recruited additional certified collection centers, including an independent auto parts store. Additionally, Mr. Mayo oversees bilge pad exchange programs in Dana Point and Newport Beach harbors. Mr. Mayo received his Bachelor's degree in Environmental Studies from San Jose State University.

Jack McGurk

As president of the consulting firm, Systems Improvement Initiators, Inc. (Si3), Jack McGurk represents various pilot pharmaceutical mail back programs in California through Sharps Compliance, Inc. He has been employed in the public health field for 43 years. In August 2004, he retired from the California Department of Health Services where he served as the Chief of the Environmental Management Branch and was responsible for the oversight of eight environmental health programs including medical waste management. He also played a key role in developing the legislation that became the California Medical Waste Management Act. Mr. McGurk recently co-authored with Charlotte Smith the document: *Managing Pharmaceutical Wastes Revised for California Healthcare Facilities*.



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Workshop Presenters

Debbie Morris

Debbie Morris is a Senior Associate and has specialized in consulting to government clients on solid waste issues for 15 years. Ms. Morris researches and implements community-based social marketing techniques to increase recycling of used oil and oil filters. She coordinates, manages and staffs used oil filter exchange events. In preparation for these events, Ms. Morris coordinates public education including cable television, and radio announcements, electronic media for websites, flyers and newspaper articles; manages the purchase of recycled-content promotional items; and coordinates events with certified used oil collection centers. Data collected from the used oil filter exchange events is compared to baseline data gathered prior to program implementation to monitor the success of the program and ensure compliance with grant requirements.

Steve Rodowick

Steve Rodowick has worked as a Recycling Coordinator for Butte County since 2003. Prior to that, Mr. Rodowick worked for Waste Management in the capacity of account supervisor, sales and sales management. His background includes over twelve years experience in commercial and industrial waste stream analysis. Mr. Rodowick has a Bachelor's degree in Business Administration with a second major in Geography from California State University, Chico.

Kevin Sales

Kevin J. Sales is a Recycling And Waste Reduction Professional who specializes in the planning and development of effective recycling and waste reduction programs and their supporting educational programs. Through his firm, KJServices Environmental Consulting, Mr. Sales provides his clients with assistance in a variety of areas including residential, commercial and industrial recycling, construction & demolition recycling programs, as well as special wastes such as used oil, household hazardous waste, electronic waste and tires. Mr. Sales has also developed and implemented community surveys aimed at tracking the effectiveness of community outreach materials and measuring their impact on the behavior of residents. KJServices Environmental Consulting manages used oil programs for more than a dozen cities in Southern California, primarily in Los Angeles County.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

November 2–4, 2009
Hyatt Regency • Sacramento

Workshop Presenters

Heidi Sanborn

Heidi Sanborn is an independent consultant working half-time as the Executive Director of the California Product Stewardship Council (CPSC). She has been working in the solid waste industry as a private consultant and a government employee at the California Integrated Waste Management Board (CIWMB) for over 18 years including serving as technical advisor to the CIWMB Chair. Ms. Sanborn is a graduate of the University of California at Davis (Bachelor of Arts in Political Science, Public Service) and a Master's of Public Administration from the University of Southern California. She has been a long-time member of the Solid Waste Association of North America (SWANA) and the California Resource Recovery Association (CRRRA) and received CRRRA's "Recycler of the Year" Award in 2002. Ms. Sanborn also received an "Award of Appreciation" from the Regional Council of Rural Counties in 2001 for her work at the CIWMB in assisting rural counties.

Jeffrey Smedberg

Jeffrey Smedberg is the Recycling Programs Coordinator with the County of Santa Cruz Public Works Department. He has been facilitating the design and implementation of innovative recycling and waste reduction programs on the Central Coast for 20 years, often through inter-agency and public-private partnerships.

Larry Sweetser

Larry Sweetser has provided guidance to Household Hazardous Waste programs throughout California for over 20 years and specializes in regulatory assistance to local government and facility operators. Mr. Sweetser has been assisting with the California Annual Household Hazardous Waste (HHW) Conference Training Sessions since 2002 as well as providing training for the Rural Counties' Environmental Services Joint Powers Authority. Mr. Sweetser frequently participates in regulatory discussions related to HHW operations.

Sunshine Swinford

Sunshine Swinford has been mobilizing volunteers for as long as she can remember. If you sit next to her on a plane, you may find yourself volunteering for San Francisco's department before you know it. She's called Sunshine for a reason.

Jean Walsh

Jean Walsh has been doing toxics outreach for the San Francisco Department of the Environment for two years. A former Peace Corps volunteer, in her spare time she has worked on various campaigns including Prop 2, Obama for President, and Fair Trade.



California Used Oil/Household Hazardous Waste 2009 Training & Conference

Workshop Presenters

Tedd Ward

Tedd Ward, Program Manager of Del Norte Solid Waste Management Authority (DNSWMA) was a co-author of the *Del Norte Zero Waste Plan* completed in February 2000, which was the first municipal Zero Waste Plan in the nation. Mr. Ward serves on the Board for the North Coast Recycling Market Development Zone. He is the Project Manager for the successful Household Hazardous Waste (HHW) Grant for \$300,000 and for \$400,000 through the CIWMB. He is responsible for the planning, permitting, and implementation of Household Hazardous Waste (HHW) and U-waste programs for DNSWMA and will be working closely with the primary partner to implement the project successfully and to develop public/private partnerships in Del Norte.

Bert Wenzel

Bert Wenzel is with the Sustainability Program at CIWMB where he has served as lead on several HHW and Used Oil efforts since 2006, including the Used Oil Program's recent evaluation project aimed at streamlining program administration and at expanding used oil collection and recycling in California. As a result, Mr. Wenzel is working to implement recently amended provisions to the California Oil Recycling Enhancement Act as signed into law via Senate Bill 546.

William Worrell

William Worrell is a professional Engineer with over 30 years of experience in solid and hazardous waste management split between the private and public sectors. He has been the Manager of the San Luis Obispo County Integrated Waste Management Authority since 1995. Prior to San Luis Obispo he was responsible for solid and hazardous waste programs in San Diego and Miami. Mr. Worrell received a Bachelor's degree and Masters degree in Engineering from Duke University. He is a coauthor of the college textbook entitled *Solid Waste Engineering* and has authored and/or presented 31 professional papers.

Calvin Young

Calvin Young is a Grant Supervisor overseeing the Used Oil Block and Competitive Grant Programs, HHW Infrastructure and Coordination Grants, Rubberized Asphalt Concrete Grant Programs, Local Enforcement Agency Grants, and Reuse Assistance Grants.

Golden Opportunities: Building Bridges Between Federal, State, Corporate and Local Environmental Leadership

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Exhibitors

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Brian Brittain

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Phone: 626.812.0191

Amazon Environmental, Inc.

Lorraine Segala

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Facilities Map

