

PRELIMINARY PROGRAM



California Resource Recovery Association
34th Annual Conference & Tradeshow

August 8-11, 2010

Sheraton Grand Hotel, Sacramento

PRELIMINARY PROGRAM
Sunday, August 8

Sunday, August 8

8:00 am **Registration Opens**

9:00 am-4:30 pm **Certification Sessions**

Session 1-Introduction to Recycling & Rethinking Wastes 101 A Certification Training. This course will provide participants an understanding of the history of recycling in California. The course will cover the development of residential, commercial and institutional recycling programs, composting, construction and demolition debris diversion, and hard to recycle Sections of the waste stream. The course will provide an overview of state legislation and regulations relating to waste management concepts, with a strong focus on AB939, AB2020 and AB32. The course will cover the original 3Rs, plus an additional 3Rs; reduce, reuse and recycle (and compost), plus recovery, remanufacture and repurchase.
Instructor:
Richard Gertman, Principal, Environmental Planning Consultants.

Session 2-Introduction to Zero Waste, The Foundation for Resource Management. This workshop is intended to provide a solid foundation of understanding the broad features and issues of zero waste, the foundation to resource management. The impetus in the industry is towards zero waste management, and practitioners need to know and understand the history, technology, socio-economics, communications, ecology, and application of

PRELIMINARY PROGRAM
Sunday, August 8

Session 2 Introduction to Zero Waste, The Foundation for Resource Management. (continued)
zero waste principles to real world problems of wasting. Zero Waste Businesses are leading the way for Zero Waste and have diverted over 90% of their waste from landfill and incineration. Zero Waste Communities have adopted Zero Waste goals and plans to implement those goals. Join us to understand how Zero Waste can be a key part of community and business sustainability plans and help contribute to reducing greenhouse gases and global cooling.
Instructors:
Rick Anthony, Richard Anthony Associates, and Gary Liss, Gary Liss Associates.

Session 3-Introctution to Extended Producer Responsibility Certification Training. This class will cover important basics about EPR or Product Stewardship including definitions of the terms, overview of how EPR policies have been implemented throughout the world. It will cover how EPR policy is evolving in California and the United States including what EPR systems already exist, who are the organization working on these issues and all the related groups working on zero waste and recycling issues, and both voluntary and mandatory and current 2009 legislative efforts. The course will also review and discuss the key elements of an End of Life system as outlined in the report to CIWMB titled "Framework for Evaluating End of life Product Management Systems".
Instructors:
Heidi Sanborn, California Product Stewardship Council, and Susan Collins, R3 Consulting Group Inc.

PRELIMINARY PROGRAM
Sunday August 8 - Monday, August 9

PRELIMINARY PROGRAM
Monday, August 9

Sunday, August 8 (continued)

6:00 pm-8:00 pm **Welcome Reception**

Monday, August 9

6:30 am-8:15 am **Morning Tour 1 - TBD**

8:30 am-10:00 am **Keynote Address**
Erik Assadourian, Director,
State of the World 2010,
Worldwatch Institute

10:30 am-12:00 pm **Concurrent Sessions**

1. Making Commercial Recycling Work: "High Diversion with a Redesigned Commercial Program" Robert Hilton, HF&H Consultants, and Kristina Gallegos, City of San Jose Environmental Services; "Creating Infrastructure" Peter Cron, SLO County IWMA; "Meeting Your Commercial Recycling Goals at \$20 per Ton" Amity Lumper, Cascadia Consulting Group. Delyn Kies, Kies Strategies, Moderator.

2. PLA - Recycle, Compost, or Landfill? Patty Moore, Moore Recycling Associates Inc. Leslie Lukacs, L2 Environmental, Moderator.

3. Retail Take-back - Where are we now? "Retail Take Back - A Bridge to Product Stewardship" Mary Bell Austin, San Mateo County;

Monday, August 9 (continued)

10:30 am-12:00 pm **Concurrent Sessions**

3. Retail Take-back - Where are we now? "Model Retail Take-Back Program for Pharmaceuticals and Sharps" Jeffrey Smedberg, County of Santa Cruz; "Nationwide Efforts to Promote the Safe Disposal of Used Needles and Syringes" Jenny Schumann, Coalition for Safe Community Needle Disposal. Bill Worrell, San Luis Obispo County IWMA, Moderator.

4. Making the Case for Composting: "Choosing a Composting Technology" Rod Muir, Sierra Club of Canada; "Lies, Damnable Lies and Landfills" Peter Anderson, Center for a Competitive Waste Industry.

5. Carbon Recuction and Fuel: "Closing the Loop - New Technologies for Energy and Resource Recovery" Charles "Chuck" White, Waste Management; "Natural Gas: Reducing GHG Emissions, Increasing Sustainability and Improving the Bottom Line" Sean Wine, Clean Energy; "AB 939 Meets AB 32 on Low Carbon Fuel", Evan Edgar, Edgar & Associates, Inc. John Davis, Mojave Desert & Mountain Recycling Authority, Moderator.

6. The Governor Fiddles While the Bottle Bill Burns: A panel discussion regarding the current state of the Bottle Bill and the prognosis for its future - Jason Marshall, Cal Recycle, and Caroline Godkin, Legislative Analyst's Office. Susan Collins, The Container Recycling Institute, Moderator.

PRELIMINARY PROGRAM
Monday August 9

PRELIMINARY PROGRAM
Monday August 9

Monday, August 9 (continued)

12:00 pm-1:30 pm Lunch On Your Own

1:30 pm-3:00 pm Concurrent Sessions

7. Focus on Multi Family: “Targeted Multi-Family Public Education and Outreach” Naomi Lue, Castro Valley Sanitary District; “One Size Does NOT Fit All” Martie Solomon, City of Chula Vista; “Multi-Family Recycling” Ana Lucia de Carvalho, City of San Diego Env. Services. Tracie Bills, Cascadia Consulting Group, Inc., Moderator.

8. Advocacy and Policy - A “How-To” Session Sponsored by the CRRA Policy Committee: Caroll Mortenson, Senate Environmental Quality Committee; Heidi Sanborn, CA Product Stewardship Council, and John Kennedy, Senior Consultant, Assembly Republican Caucus. Peter Slote, City of Oakland, Moderator.

Get an insider’s view of how issue advocacy in Sacramento really works, and how you can effectively advocate for the resource management policies important to you and your organization. This will be a “learn from the pros” session. The powerhouse panel of speakers consists of three veterans of Sacramento resource management policy and politics, with broad experience in the legislature and in state agencies. Their insiders’ view of the system makes this a unique opportunity for novices and veterans of Sacramento legislation and regulation. This session is sponsored by the CRRA Board of Directors Policy Committee.

Monday, August 9 (continued)

1:30 pm-3:00 pm Concurrent Sessions

9. Painting a Take Back Solution: “Reduce, Reuse, Recycle, and Shifting Responsibility - The Paint Model” Marjaneh Zarrehparvar, Dept of the Environment; “Latex Paint Retail Take Back” Patti Toews, SLO County IWMA; David Darling, American Coatings Association. Charles Tenborg, Eco Solutions, Moderator.

10. Food Residuals Take Center Stage: “Increasing Organics Recycling Infrastructure in Region 9” Laura Moreno, US EPA Region 9; “Food Waste Diversion Growth in Southern California” Lisa Keating, HF&H Consultants, LLC; “Urban Harvest: Identifying and Recovering Commercial Organics” John Hanscom, Environmental Science Associates. Steve Sherman, Cascadia Consulting Group, Inc., Moderator.

11. Zero Waste Toolkit for Local Climate Action Plans: “Grassroots Support for Implementing Zero Waste Initiatives” Ruth Abbe, HDR/BVA. Mark Gagliardi, Recycler’s Global Warming Council, Moderator.

In the coming months and years many local jurisdictions will be developing or updating a Climate Action Plan (CAP) outlining climate protection action steps. Due to several reasons, the significant climate protection potential of Zero Waste strategies has been vastly under-rated and under-utilized, if not completely absent, from many CAP frameworks.

PRELIMINARY PROGRAM
Monday August 9

PRELIMINARY PROGRAM
Monday August 9

Monday, August 9 (continued)

1:30 pm-3:00 pm Concurrent Sessions

11. Zero Waste Toolkit for Local Climate Action

Plans: (continued) The US EPA's West Coast Climate Forum is developing a toolkit for integrating Zero Waste climate protection strategies into CAP's. Come find out what the toolkit is, and how you can use it.

12. Materials Markets in a Material World: 12. Materials Markets in a Material World:

Panelists include Gary Liss, Gary Liss & Associates; Dan Knapp, Urban Ore, Inc.; Rick Anthony, Richard Anthony & Associates. Stephanie Barger, Earth Resource Foundation, Moderator.

It is a materials world. Zero waste plans are dependant on markets. How do we look at these resources to maximize reuse, recycling and composting? What new policies and contracts are needed? What are today's and future market specifications and needs? How do you go about developing local markets? What education is needed to get maximum participation? These questions and others pertain to implementing zero waste plans will be discussed by this panel with more than 100 years of recycling experience.

Monday, August 9 (continued)

3:15 pm-4:45 pm Concurrent Sessions

13. Reaching Out to the Public: "Community-Scale GHG Reduction Strategies" Saskia van Gendt, U.S. EPA; "Green Schools/Green Vision - San Jose Leads the Way for Environmental Education" Reena Brilliot, City of San Jose/ESD; "Recycling Information in Detail to Speakers of 57 Languages - With No Translation Budget" Connie Cloak, C2: Alternative Services.

14. Reuse: "Reuse Sector Development/Summit" Nicole Tai, Reuse Alliance; "Reuse - The Hand Labor of Love" Mary Lou Van Deventer Urban Ore; "Demo 2 Design: Re-purposing Construction Resources" Carol Ashley, Demo 2 Design. Jennifer Caldwell, CalRecycle, Moderator.

15. Implementing and Improving Recycling at a School and School District: "Brier School in Fremont" Jennifer Tischer, Fremont Unified School District; "Integrating a 3-Sort Waste System into School District Procedures" Wendy Hediger, City of Palo Alto; Ruth Abbe, Alameda Green School Challenge Coordinator, and Special Guests from Bay Farm School in Alameda: Mackenzie Jordan (5th Grade) Allison Cho (4th Grade) and Connor Tamor (4th Grade).Roberta Miller, Stop-Waste.Org, Moderator.

PRELIMINARY PROGRAM
Monday August 9

PRELIMINARY PROGRAM
Monday, August 9 - Tuesday, August 10

Monday, August 9 (continued)

3:15 pm-4:45 pm Concurrent Sessions

15. Implementing and Improving Recycling at a School and School District: Learn from a school site and 2 school districts how to implement and augment existing recycling and food scrap programs. Hear how one school changed their food service program to eliminate polystyrene trays. Palo Alto implemented a sustainability program where one pilot school saved \$2,000 a month. Alameda Unified School District reached up to 64% recycling rate by engaging parents, teachers, students, school district personnel and the community.

16. Anaerobic Digestion - The MiniSeries: "Anaerobic Digestion: Considerations and Project Status" Scott Smithline, Californians Against Waste; "California Activities Supporting Anaerobic Digestion" Ken Decio, Department of Resources Recycling and Recovery (CalRecycle); "Toronto Case Study – AD Project Implementation" Brian Van Opstal, City of Toronto. Michele Young, City of San Jose, Moderator.

17. Local Corps – Beyond Bottles & Cans: "Multi-family Door-side Recycling Service" Shawn Riggins, Fresno Local Conservation Corps; "Tricks and Tips for Diverting Special Event Materials" Laura McKaughan, San Francisco Conservation Corps (SFCC); "Rural E-Waste and the Unique Roll of At-Risk Young Adults" Chantel Medeiros, Sequoia Community Corps.;

Monday, August 9 (continued)

3:15 pm-4:45 pm Concurrent Sessions

17. Local Corps – Beyond Bottles & Cans: "Entrepreneurial Recovery and Recycling: Reselling and Reusing Left-overs and Waste from the Construction Trades" Andi Liebenbaum, Sacramento Regional Conservation Corps. Scott Dosick, California Association of Local Conservation Corps (CALCC), Moderator.

California has 13 state-certified non-profit Local Conservation Corps. Their mission is to provide paid on-the-job training, life skills development, and academic instruction to our state's at-risk young adults. Thousands of 18-25 year old high school dropouts get "green job" training and earn a high school diploma while recycling, planting trees, restoring streams/habitats, removing graffiti, reducing hazardous fuel loads, and performing other environmental projects.

4:45 pm-5:45 pm Members Meeting

6:00 pm - 8:00 pm Exhibit Hall Reception

Tuesday, August 10

8:30 am-10:00 am Keynote Address
Gil Friend, President and CEO, Natural Logic, Inc.

PRELIMINARY PROGRAM
Tuesday, August 10

PRELIMINARY PROGRAM
Tuesday, August 10

Tuesday, August 10 (continued)

10:30 am-12:00 pm Concurrent Sessions

18. Cooling Our Consumption: "Consumption-based Carbon Footprint Accounting Tools" Chris Jones, UC Berkeley; "Consuming Thoughts" John Davis, Mohave Desert and Mountain Recycling Authority; Erik Assadourian, Earth Island Institute. Shannon Davis, US EPA Region 9, Moderator.

Reducing the underlying demand for goods and services that require energy is one of four key points made in a recent climate change report by the National Academy of Sciences. Transforming our consumer culture is fundamental to cooling the material world, but what does it take to decouple the link between consumerism and climate change? This panel will explore the systems, thinking and actions that support our powerful consumer orientation and offer tangible ways to begin and measure the transformation.

19. Businesses at Work: "Achieving Zero Waste in your Business Operation" Cheri Chastain, Sierra Nevada Brewing Co.; "Demonstrating the Climate, Financial and Diversion Benefits of Zero Waste: A New Calculator for California Businesses" Amity Lumper, Cascadia Consulting Group. Tracy Bills, Cascadia Consulting Group, Moderator.

20. Vendor Showcase I

Tuesday, August 10 (continued)

10:30 am-12:00 pm Market Development Workshop 1

Full Cycle Sustainability and the Recycling-Based Manufacturer: Gil Friend, President and CEO of Natural Logic Inc. Steve Lautze, Oakland/Berkeley RMDZ, Moderator.

Kicking off an all day track focused on recycling market development that is being organized by the California Association of Recycling Market Development Zones (CARMDZ) but open to all attendees, this session will be an in depth hands-on workshop with plenary speaker Gil Friend, President and CEO of Natural Logic Inc and author of The Truth About Green Business, making the connection between Friend's Full Cycle Sustainability™ work with the challenge of advancing recycling based manufacturing in California. Participants will be led in an interactive format by Mr. Friend to craft approaches and explore the barriers to a closed-loop economy, and the policy, business, design and personal strategies we can use to overcome them.

11:00 am-12:00 pm

Special Meetings

RGWC Annual Meeting
K-12 TC Annual Meeting

11:45 am-2:00 pm

Lunch with Exhibitors

PRELIMINARY PROGRAM
Tuesday, August 10

Tuesday, August 10 (continued)

1:00 pm-2:30 pm Market Development Workshop 2:
"Got Markets? RMDZs as a Catalyst to Regional Market Development and Zero Waste"

Whether you are involved in the RMDZ programs or not, come hear "tales from the Zones" from recycling market development leaders from all over the Golden State both urban and rural. Speakers will share insights and real world case studies of how to develop more diverse and resilient markets for a particular region. Bring your own insights and questions about zoning, financing, feedstock, regulations, and other challenges. We will share current best practices and reach for new ways to link zero waste with economic development strategies. This workshop will make a strong link between recycling and economic development in California. (Audience sharing examples will be encouraged)

1:00 pm-2:30 pm Special Meetings
LATC Annual Meeting

2:45 pm-4:15 pm Concurrent Sessions

23. Business Leading the Way to "Green" - Panel Discussion: Sharron Dressen, Rainbow Light Vitamin Manufacturer; Roger McFadden, Staples International Office Supply Chain, Retailer and Brand-owner; Johnnie Perkins, Republic. Facilitators: Heidi Sanborn, California Product Stewardship Council, and Susan Collins, Container Recycling Institute.

PRELIMINARY PROGRAM
Tuesday, August 10

Tuesday, August 10 (continued)

2:45 pm-4:15 pm Concurrent Sessions

23. Business Leading the Way to "Green" - Panel Discussion: Panelists from four different types of businesses that are actively supporting product stewardship discuss how they can make money and save money while "being green". The session will also examine what local governments can do to work with businesses as they strive to be good stewards and create more jobs in recycling.

24. CRRA Certification Program - Graduate Project Showcase: Judi Gregry, CRRA Certification Program Manager, Moderator.

Jump Start Your Year with a New Creative Project! Recycling enthusiasts all over California have put together creative projects in their businesses and communities. Graduates of the CRRA Certification in Resource Management have created a library full of interesting, effective and creative waste reduction and recycling projects that you can duplicate in your business or community. Attend this session for a sampling of some of the highlighted projects, and hear how students used the certification training to help implement and organize these plans.

PRELIMINARY PROGRAM
Tuesday, August 10

Tuesday, August 10 (continued)

2:45 pm-4:15 pm Market Development Workshop 3:

“Taking Recycling Market Development to the Next Level” Assemblymember Wesley Chesbro, 1st District (pending legislative session duty); Evan Edgar, Edgar and Associates Inc.; Michael Paparian, California Pollution Control Financing Authority; Mike Rogge, California Manufacturers and Technology Association.

Join us for the final session of “recycling market development” day to help create a vision for a bolder and more comprehensive role for recycling market development in California’s efforts to achieve greenhouse gas reduction while expanding wealth creation and green collar job opportunities. Building our Zero Waste infrastructure, reforming regulations that hold back composting and recycling market development and facilitating technology transfer between research institutions and recycling based manufacturers are just some of the envelope pushing topics we will tackle in this session. Be there!!

4:45 pm-6:30 pm Annual CRRA Awards

**8:30 pm Presentation and Reception
NCRA Players Showcase**

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11

7:30-8:30 am

Continental Breakfast

8:30 am-10:00 am

Concurrent Sessions

25. Making Sure You Get What You Want: “Solid Waste Contract Management 101: Contracts Are Like Cars: They Will Not Run By Themselves, Except Downhill” Debbie Morris, HF&H Consultants, LLC; “Innovative Rate Structures” Richard Gertman, Cascadia Consulting Group; “Zero Waste Contracting in the Real World” Tedd Ward, Del Norte Solid Waste Management Authority. David Krueger, City of San Ramon, Moderator.

26. Constructing & Demolition Debris Recovery - A Look Into the Future: “Introduction to the Current State of C&D” Marianne Bithell, Pacific Builders Inc.; “Tracking Now and in the Future” Lori Marra, City of Fremont; “C&D Recovery and Greenhouse Gas Emissions” Meri Soll, StopWaste.Org.

Starting January 2011, the new green building code will require all permitted construction projects to recycle 50% of the waste generated. What ramifications will this requirement have on the C&D industry and the environment? How will contractors and cities provide proof that these requirements are met? Tracking is a key component for meeting these requirements. What does the present process offer towards the future? (continued)

PRELIMINARY PROGRAM
Wednesday, August 11

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11 (continued)

8:30 am-10:00 am Concurrent Sessions

26. Constructing & Demolition Debris Recovery - A Look Into the Future: (continued)

Come learn about new web based C&D tracking tools that can provide contractors with an easy, step by step process for electronically submitting Waste Management/Recycling plans to cities and counties. Web based tools provide an effective, standardized, low cost way to implement and enforce C&D ordinances. These web based tools can provide counties and cities with the ability to manage their regulations and requirements and can be a very effective tool for broadcasting important waste diversion information and feedback on projects. In addition, learn about the importance C&D recovery plays in green house gas emission reduction. Recovering and recycling C&D waste can have a greater positive impact on the environment than some energy efficiency strategies.

27. Constructing a Zero Waste Future: "Driving Zero Waste through the General Planning Process: How to Develop Effective Goals, Policies, and Actions to Implement a Long-Term Vision" Allen Tai, AICP, LEED AP, City of San Jose; "Advancing Construction and Demolition Debris Diversion Programs for a Zero Waste Future" Kristina Gallegos, City of San Jose; "Austin's Zero Waste Planning" Bob Gedert, City of Austin, TX.

Wednesday, August 11 (continued)

28. Recovering Emerging Materials: "Rigid Plastic Recycling" Todd Sutton, Waste Sleuth, and Patty Moore, Moore Recycling Associates Inc.; "Foam Recycling at MRF's: What's the Reality?" Michael Westerfield, Dart Container Corporation.

10:15 am-11:45 am Concurrent Sessions

29. California Green Jobs and Federal Stimulus: "Shovel Ready and Already Shoveling Federal Stimulus Programs" Stephanie Barger, Earth Resource Foundation; "Grow the Local Economy and create New Jobs, Especially for Our Youth, Through Local, State, and Federal Government Zero Waste Partnerships" Jo Zientek, City of San Jose; "Recycling Works Campaign and Federal Policy Advocacy" Monica Wilson, GAIA.

30. Citizens Take Charge: "Writing Citizen's Initiatives that Pass: Case Studies" Daniel Knapp, Ph.D., Urban Ore, Inc.; "The Citizens' Zero Waste Plan for New York City" Maggie Clarke, Maggie Clarke Environmental.

31. Program Particulars: "Starting Food Waste Recycling Program With Large Venues" Ana Lucia de Carvalho, City of San Diego Env. Services Department; "Improving Materials Management in Historic Old Sacramento" Rob Hilton, HF&H Consultants; "What Does Your Waste Composition Study Tell You?" Richard Gertman, Cascadia Consulting Group.

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11 (continued)

10:15 am-11:45 am Concurrent Sessions

32. Special Needs Within the Community: "Creating Partnerships to Maximize Waste Reduction for Neighborhood Clean-up Programs" Laurel Godley, City of San Jose; "How to Obtain 100% Participation in a Multi-Family Recycling Program - Without an Ordinance!" Trevor S. Blythe, EcoNomics, Inc.; "How to Address Theft of Recyclables in Your Community" Manuel Medrano, City of Chula Vista. Julie Haas-Wajdowicz, City of Antioch, Moderator.

33. Greening of Venues and Events: "Keys to a Successful Zero Waste Event: From Planning to Implementation" Alelia Parenteau, GreenProject Consultants; Tomer Shapira, San Francisco Conservation Corps (SFCC) Roberta Miller, StopWaste.Org; Mary Monut, Green Mary. Leslie Lukcas, L2 Environmental, Moderator.

34. Zero Waste International Dialogue: Tania Levy, City of Berkeley, Rick Anthony, Richard Anthony & Associates, and Portia Sinnott, Waste Reduction Project, Micro Services Plus. Mark Gorrell, Moderator.

Tanya, Rick, Ann, Brenda and Paul from the USA went to Naples, Italy, Mark, Nancy, Paul and Rick went to Manila and Puerto Princesa Philippines for Zero Waste Dialogs; Portia went to Egypt and Holland. (continued)

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11 (continued)

10:15 am-11:45 am Concurrent Sessions

34. Zero Waste International Dialogue: What did we learn? Around the world people are dealing with resource management at different levels of struggle. In Naples Italy community confrontation with the local government over incineration left the city without garbage services for two years, in Egypt a culture of people (Coptic Christians) have collected and recycled for years are being challenged by automatic collection, and in the Philippines the entire country has begun a social marketing program toward zero waste. We were there and we have pictures.

35. It's in the Bag -or Maybe Not: "Reducing Single-use Carryout Bags – San Jose's Odyssey Tackling the EIR Process, Stakeholder Engagement, and Ordinance Creation" Emy Mendoza, City of San Jose/ ESD; "The Impact of Advocacy in Achieving Litter Reduction Throughout the San Francisco Bay Area" Emily Utter, Save the Bay; "The Most Populous County in the Nation Drives Plastic Bag Reduction Through Comprehensive Outreach, Regional Collaboration and Legislative Remedies" Coby Skye, Los Angeles Dept. of Public Works, Env. Programs Division. Bryan Early, Californians Against Waste, Moderator.

PRELIMINARY PROGRAM
Wednesday, August 11

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11 (continued)

10:15 am-11:45 am Concurrent Sessions

36. Electronic Outreach: "Social Media Power 4 Personal and Career Growth" Timonie Hood, U.S. EPA Region 9; "Building Community Through Dynamic Web Sites" Bob Hollis, The Mobius Network, LLC; "Online Outreach: Getting Started on the Cheap & Easy" Lawrence S. Grodeska, SF Environment, City & County of San Francisco. Olivia Sanchez, County of San Bernardino, Moderator.

11:45 am-1:00 pm Closing Keynote Luncheon

**1:00 pm-2:00 pm Construction&Demolition
Council Annual Meeting**

1:15 pm-5:00 pm CPSC Workshop

1:30 pm-5:30 pm Certification Sessions

1. Beyond Recycling: How Businesses Get to Zero Waste Certification Training: This "Beyond Recycling: How Businesses Get To Zero Waste" class (aka "Zero Waste Business" class) will build on the introductory information provided in the CRMTI Clean Production class. In particular, this class will review the Zero Waste Business Principles, then go into detail on how to implement those principles for a particular business to achieve Zero Waste. Examples will be given of how different companies have addressed different issues that have come up in pursuing Zero Waste.

Wednesday, August 11 (continued)

1. Beyond Recycling: How Businesses Get to Zero Waste Certification Training: Instructors: J. Michael Huls, Huls Environmental Management, and Stephanie Barger, Earth Resource Foundation

2. Introduction to Organics Management & Composting: Introduction to Organics Management & Composting is designed as an introduction to the organic components of the waste stream and how to manage them. Over 50 percent of what is landfilled is generally comprised of organic materials and may be appropriate for composting or other diversion. There are important differences in the collection, processing and economics of organic materials (leaves, grass, brush, food scraps, etc.) and inorganic materials (i.e., bottles and cans). Concepts to be covered include the organic components of the waste stream, the basics of separating and collecting organics, the basic principles of composting, and markets for diverted organic materials. The course will cover the importance of beneficial reuse of organics, reasons for diverting organics, principles and practices of composting, and other organic waste diversion methods, and a review the major markets or diverted organics.

Instructor: Matthew Cotton, Principal with Integrated Waste Management Consulting, LLC

PRELIMINARY PROGRAM
Wednesday, August 11

Wednesday, August 11 (continued)

1:30 pm-5:30 pm Certification Sessions

3. Implementing a Commercial Food & Organics Recycling Program Certification Training: This course will provide students with an understanding of how to plan and implement commercial food and organics programs. Among the topics covered are: regulatory, environmental and economic drivers; inclusion and exclusion of material types; degrees of source separation and reasons for each; program planning steps; considerations in contracting for services or working with existing haulers; developing cost and incentive structures, case studies of programs and of commercial food and organics generators, programmatic and generator-level hurdles and steps to overcome them, customer outreach strategies, customer training approaches, incorporating source reduction and reuse, environmentally preferable purchasing, program and participant evaluation metrics and methods, types of processing facilities, end products and uses and supportive state and local policies.

Instructors: Steven Sherman, Cascadia Consulting Group, Inc. and John Hanscom, Commercial Recycling and Organics Specialist.