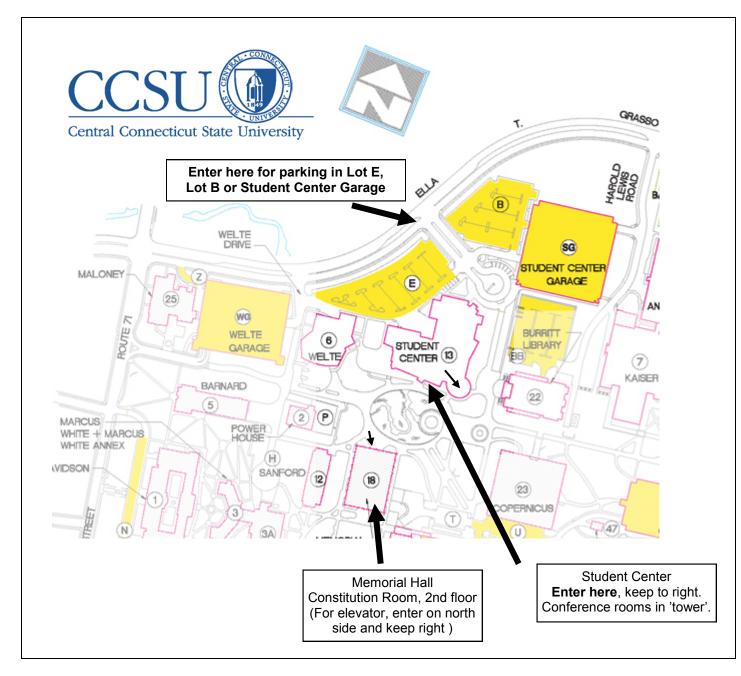
## Unlocking the Value: Transforming the Connecticut Materials Economy

Memorial Hall, CCSU, 1615 Stanley Street, New Britain, CT 06050











Connecticut Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106

Unlocking the Value: Transforming the Connecticut Materials Economy

March 22, 2012

## Unlocking the Value: Transforming the Connecticut Materials Economy CT Materials Management Summit March 22, 2012, 8am—4pm

Central CT State University, 1615 Stanley Street, New Britain, CT 06050

8:15	REGISTRATION, CONTINENTAL BREAKFAST		Constitution Room, Memorial Hall	
9:00	Welcome Macky McCleary, Deputy Commissioner, CT Department of Energy and Environmental Protection Richard Bachoo, Chief Administrative Officer, Central Connecticut State University Opening Remarks Dan Esty, Commissioner, CT Department of Energy and Environmental Protection			
9:30	Treating Waste As A Resource Terry McDonald, Executive Director, St. Vincent de Paul of Lane County What many people regard as "trash" is actually a valuable resource that can create good jobs, provide good environmental stewardship, and put money back into the community. St. Vincent de Paul in Oregon is a leader in developing waste-based recycling businesses that reuse, recycle and remanufacture products, giving them new life and a higher value. Hear their inspiring story and learn how their programs are already benefitting communities in Connecticut.			
9:55	PaintCare – Industry partnering with Government on Waste Management and Recycling Alison Keane, VP, Government Affairs, American Coatings Association PaintCare, the first United States program for the management of leftover architectural paint is a case study on the paradigm shift of industry taking on the responsibility for end-of-life management of their products as well as successful partnering between industry and government on behalf of the consumer and the environment. PaintCare will administrate CT's new paint stewardship program.			
10:15	BREAK		Constitution Room, Memorial Hall	
	PANEL 1  Memorial Hall, Constitution Room	PANEL 2 Student Center, Philbrick/Camp	PANEL 3 Student Center, Sprague/Carleton	
10:30	Product Stewardship and Increased Material Supply: Market and Business Development Opportunities	Increasing Institutional and Commercial Food Scrap Recovery	Manufacturing and Product Development using Recycled Content	
	See next page for details	See next page for details	See next page for details	
11:30	LUNCH	Recycling is Magic!	Southeast Dining Hall, Memorial Hall	
1:00	PANEL 4  Memorial Hall, Constitution Room	PANEL 5 Student Center, Philbrick/Camp	PANEL 6 Student Center, Sprague/Carleton	
	Processing Recyclables: Current Capacity and Future Opportunities	Building Food Scrap Recycling Capacity	Waste-Based Businesses and Community-Economic Development Opportunities in CT	
	See next page for details	See next page for details	See next page for details	
2:00	AFTERNOON REFRESHMENTS Constitution Room, Memorial I			
2:20	Returning to Work: Understanding the Jobs Impacts from Different Methods of Recycling Beverage Containers  Susan Collins, Executive Director, Container Recycling Institute  Presentation will identify aspects of the recycling process that yield substantial jobs growth when beverage container recycling grows, the way collection methods impact exports, and introduce the jobs calculator that can be used in states to estimate the number of jobs that could be created. We also calculated jobs lost in the virgin materials and landfill industries.			
2:40	Questions, Answers, Sharing, Dialogue  Constitution Room, A Facilitator: Macky McCleary, Deputy Commissioner, CT Department of Energy and Environmental Protection Q& A with our Keynote speakers: Terry McDonald, Alison Keane, Susan Collins Short report out from panel moderators Facilitated dialogue on next steps to Transform the Connecticut Materials Economy			

	PANEL 1	PANEL 2	PANEL 3
	Memorial Hall, Constitution Room	Student Center, Philbrick/Camp	Student Center, Sprague/Carleton
	Product Stewardship and Increased Material Supply: Market and	Increasing Institutional and Commercial Food Scrap Recovery	Manufacturing and Product Development using Recycled Content
	Business Development Opportunities	Commercial Food Scrap Recovery	bevelopment using received content
	Moderator: Scott Cassel, Product	Moderator: K.C. Alexander, CT DEEP	Moderator: Elliot Ginsberg, CT Center
	Stewardship Institute	Lorenzo Macaluso, Center for	for Advanced Technology
	Product Stewardship is Good for Busi-	EcoTechnology (CET)	Recycle Paper Mill 101
	ness	Overview of the entire composting process	Michael D'Auria, Fusion Paperboard
	Resa Dimino, RAD Consulting A discussion of the market develop-	from generator to hauler to processor and end use. CET has a long history of help-	Presentation will describe the paper mill operation. Will share raw material con-
	ment, business development and em-	ing all stakeholders in the process succeed	sumption types and totals and the raw mate-
	ployment impacts of product steward-	in implementing successful and sustain-	rial hurdles that affect a mill that uses recy-
	ship programs, with a focus on electronics. Presentation will also cover	able composting programs.	cled paper feedstocks.
	how product stewardship programs can	I Sort, Therefore I Am Lee Kane, WholeFoods	<b>Jim Bango</b> , Custom Recycler/Atlantic Pulp Will provide an overview of pallet recy-
	support the resurgence of domestic	Whole Foods Market's approach to organ-	cling and remanufacturing operation as well
10:30	manufacturing.	ics recyling, as a component of our "zero	as information about Atlantic Pulp, the
	Overview of Latex Paint Recycling  John Segala, Amazon Paint	waste" goals. How do we train and inspire our team members and other stakeholders	only manufacturer of its kind on the east coast making the "greenest" most sustain-
	The presentation will be an overview of	to join us in working towards these goals?	able packaging available, molded pulp
	how latex paint is recycled with an	How do we keep it simple enough to make	packaging.
	emphasis on the economics of paint recycling. A summary of the advan-	it effective?	Evolving a Sustainable Business
	tages and challenges of making and	Organics on Campus	Day Moore, GG2G
	selling recycled content paint as com-	<b>CJ May</b> , Yale University Colleges and universities are unique envi-	Building a social enterprise - salvaged materials, job creation, education and the
	pared to virgin paints will also be provided.	ronments, providing their own challenges	"triple bottom line".
	Overview of Mattress Recycling	and advantages for administrators seeking	Made in America - MIA
	Pascal Cohen, Recyc-Mattresses	to collect organics. CJ will review Yale's efforts and provide a punch list of "Do's"	John Papa, Pro Shop Solutions
	, j	and "Don'ts" for those wishing to establish	Challenging today's businesses and consumers to recognize the benefits of local
		or improve their own efforts at schools, businesses or other institutions.	manufacturing and using sustainable mate-
		businesses of other institutions.	rials. Understanding the near term and long
			term impacts of global versus local manufacturing.
	PANEL 4	PANEL 5	PANEL 6
	Memorial Hall, Constitution Room	Student Center, Philbrick/Camp	Student Center, Sprague/Carleton
	Processing Recyclables: Current Capacity and Future Opportunities	Building Food Scrap Recycling Capacity: Closing the	Waste-Based Business and Community-Economic Development
	Capacity and I uture Opportunities	Infrastructure Gap	Opportunities in CT
	Moderator: Dr. Eileen Berenyi,	Moderator: Diane Duva, CT DEEP	Moderator: Deputy Commissioner Ron
	Governmental Advisory Associates	Opportunities for Anaerobic Digestion in	Angelo, DECD
		Connecticut  Wayne Davis, Harvest Power	Dale Kroop, Town of Hamden, Eco-
	Redeemable Containers	Will provide an overview for plans for this	nomic Development
1:00	Frederick P. Miers, Miers Limited Inc.	proposed facility.	Jim Burke, Town of Windsor, Economic
		Windrow Composting Food Waste	Development
	Processing Plastic Scrap	Chris Field, GreenCycle GreenCycle operates a DEEP permitted	Creating CT's First Eco-Industrial Park
	Joe Wihbey, Global Plastics Recycling	pilot food waste composting program. The	Jeff Leichtman, BGreen 2020
	Innovations: The Latest and Greatest in	presentation will describe the project and	Bridgeport's vision is to turn an underuti-
	Collection and Processing Sean Duffy, ReCommunity	discuss the associated challenges.	lized industrial zone into an Eco-Industrial Park, which will result in a renewable en-
	, , , , , , , , , , , , , , , , , , , ,	Organic Waste On-Site Anaerobic Digestion Facilities Financial Support Pilot	ergy park, food & sludge anaerobic digest-
		Program	ers, biofuels production, clean energy fuel- ing stations, and a mattress recycling facil-
		<b>Dale Hedman</b> , CEFIA  Presentation will provide an overview of	ity.
		the pilot program as it relates to PA 11-80,	
		Section 106, which provides financial	

support for anaerobic digestion facilities.

Unlocking the Value: Transforming the Connecticut Materials Economy

### Connecticut Solid Waste Management Plan Amended December 2006

Last amended on December 20, 2006, the state's Solid Waste Management Plan examines the state of solid waste management in Connecticut; establishes goals and objectives; identifies problems and barriers; and outlines strategies for achieving the goals. The Plan serves as the basis for solid waste management planning and decision-making for a twenty year planning horizon. In the last five years, several strategies have been implemented. It's now time to implement additional strategies and consider additional policy options.

The strategies are implemented with support from the State Solid Waste Management Advisory Committee (SWAC), which is open to the public and stakeholders including municipal government officials, regional solid waste management authorities, the solid waste management industry, the recycling sector, community and environmental organizations, and businesses/generators.

**Become more involved** or stay updated by joining the SWAC edistribution list to learn of formal quarterly meetings and other events including forums, webinars and conferences. Contact Chris Nelson, Recycling Program Supervisor <a href="mailto:Chris.Nelson@ct.gov">Chris.Nelson@ct.gov</a> to be added to the SWAC e-list.

#### 2012 SWAC Meeting Schedule:

April 24; June 26; September 25 - 9:30-11:30am Phoenix Auditorium DEEP Office, 79 Elm Street, Hartford

The Plan advocates shared responsibility for changing the balance of solid waste management and calls for a reinvigoration of efforts to transform our solid waste management system to a resource management system.

- Everyone producing solid waste, and that includes all of us, needs to be more aware of the ramifications of actions and decisions and take more responsibility for waste we produce.
- We need to shift away from a "throwaway society," toward a system
  that promotes a reduction in the generation and toxicity of the
  trash we generate through increased source reduction, reuse, and
  recycling.
- We must further ensure that what waste remains, will be disposed in an efficient, equitable, and environmentally protective manner.

Achieving this vision will require everyone in Connecticut, including citizens, businesses, institutions, lawmakers, and government, to make wise decisions regarding the management of our wastes. Working together we can implement real change and make a difference. The State Solid Waste Management Plan (SWMP) provides the foundation for the work that must be done to best manage our solid waste in a socially, economically, and environmentally responsible manner.

You can access the full SWMP at <a href="www.ct.gov/deep/recycle">www.ct.gov/deep/recycle</a>

March 22, 2012

# Governor Creates Recycling Working Group

Governor Dannel P. Malloy announced on January 30 that he is establishing a working group to analyze and make recommendations on how the state can modernize its approach to recycling, lower costs for municipalities and residents and reduce waste through improved materials management.

Areas the Governor's Modernizing Recycling Working Group will be responsible for examining include:

- modernizing the state's recycling and materials management policies, including organic composting, recyclables collection methods, possible market frameworks and education; and
- the governance, responsibilities and operations of the Connecticut Resources Recovery Authority to ensure the state has the proper mechanisms for reducing waste, maximizing recycling and minimizing disposal.

Led by the Governor's Office, members of the working group will include members of the public that include representatives of municipalities and experts in recycling and materials management, finance and environmental justice and representatives of the Departments of Energy & Environmental Protection, Public Health, Economic & Community Development and the Office of Policy & Management.

**CTRecyclers Listserv** This list is open to recycling and solid waste professionals and community volunteers working on recycling efforts. Municipal Recycling Coordinators are especially encouraged to participate. DEEP sponsors this discussion list to encourage cross-pollination of ideas, hear new concepts, approaches and technologies, share successes, projects and programs and overall provide each other support in an effort to increase recycling and solid waste recovery in Connecticut. To join, email <a href="mailto:Sherill.Baldwin@ct.gov">Sherill.Baldwin@ct.gov</a>

The Connecticut Department of Energy and Environmental Protection is hosting this this event as part of our Solid Waste Management Plan and Climate Change Action Plan goals.

For more information please contact the DEEP Recycling Program at DEPRecyclingProgram@ct.gov.