# 2012 OKLAHOMA RECYCLING CONFERENCE

# Sustainable Recycling: Proven Solutions for Oklahoma

Friday, October 12, 2012 ConocoPhillips OSU Alumni Center, Stillwater, OK



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# **OKRA ADVISORY COUNCIL MEMBERS (areas of expertise)**

Jim Bologna, Verallia Saint-Gobain Containers (glass containers) **Richard Chapman**, Weyerhaeuser (recycling advocacy) Wesley Dedmon, City of Edmond Recycling (curbside) Susie Shields Derichsweiler, Oklahoma Green Schools (K-12 education) David Griesel, OEMA - Oklahoma Environmental Management Authority (landfill diversion recycling) Mike Hixon, Enogex, a subsidiary of OG&E Energy Corp. (K-12 education) Bryce Hulsey, Oklahoma Department of Environmental Quality (OK recycling vendors / markets) Trudi Logan, Tinker Air Force Base (newsletter editor) Janelle Malone, OSU Plant & Soil Sciences Extension (composting) Trudy Nevland, City of Ada Recycling (recycling drop-off center / promotion & education) Norma Lynn Paschall, Ardmore Beautification Council (beautification) Brian Reid, Greenstar Recycling (business/drop-off recycling) Mike Reyes, Altus Air Force Base Pollution Prevention (community recycling education) Fenton Rood, Oklahoma Department of Environmental Quality (solid waste management / recycling) Bruce Stone, City of the Village, City Manager (pay-as-you-throw/curbside recycling) **Tim Tillman**, UCO Sustainability (university programs) Lyntha Wesner, Norman (CORE) Citizens Organized to Recycle our Environment (citizen-driven curbside) **Dianne Wilkins**, ODEQ Pollution Prevention Program (business / industry waste / sustainability) Larry Wright, Western Oklahoma (rural recycling programs)

See www.recycleok.org for OKRA leader e-mail addresses, membership information, news and more! Open Work Group position: Materials Exchange Chair (write to info@recycleok.org) Like us on Facebook: Oklahoma Recycling Association - OKRA

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# Program Agenda

TIME	PROGRAM	DETAILS
8:00-4:30	Exhibits Open	Visit with exhibitors in Click Hall
8:00-9:00	Registration & Breakfast	Continental breakfast in exhibit area
9:00-9:45	Welcome Commodities Updates & Economic Outlook	<b>Traci Phillips</b> Oklahoma Recycling Association <b>Michael Patton</b> Metropolitan Environmental Trust
9:45-10:30	Successful Municipal Recycling	George Dreckmann City of Madison, Wisconsin
10:30-10:45	Morning break/network	Exhibit area – Click Hall
10:45-11:15	What Happens After the E-Waste Event Panel Moderator: Mike Hixon, Enogex	<b>Traci Phillips</b> Oklahoma Recycling Association <b>Jed Boersma</b> Waste Management Recycling, Oklahoma City
11:15-12:00	Oklahoma Products Made from Recycled Materials Panel Moderator: Fenton Rood, Oklahoma Department of Environmental Quality	Mike McGuire Western Fibers, Hollis Jim Bologna Verallia Saint Gobain Containers, Sapulpa Larry Patrick Oklahoma Asphalt Pavement Association, OKC
12:00-1:45	Buffet Lunch followed by Keynote Speaker Diversion Programs, Outreach, and Policies: What do the Real Numbers Tell Us?	Lisa Skumatz Sera, Inc., Superior, Colorado
1:45-2:00	Visit exhibitors & network	Exhibit area – Click Hall
2:00-2:30	Rechargeable Battery Recycling	Tim Warren Call2Recycle, Atlanta, Georgia
2:30-3:30	Recycling at Work and School Panel Moderator: Robert Pickens, Greenstar Recycling	Mike Sheehan University of Tulsa Kelly Dixon Oklahoma Department of Environmental Quality Eric Shoemaker Hard Rock Hotel & Casino, Catoosa
3:30-4:30	Networking Reception	Stay to enjoy refreshments, visit exhibits, and network with fellow attendees, Keynote

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# **KEYNOTE SPEAKER**

LISA A. SKUMATZ, Ph.D.

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DR. LISA SKUMATZ has been Principal of the research and consulting firm Skumatz Economic Research Associates (SERA) for 16 years, and also has headed the non-profit "Econservation Institute" since 1998. She has worn many "hats" in her career beyond consulting, including solid waste utility, government, and elected official.

Lisa is a "hands-on" resource economist, and she splits her time working on program planning, evaluation, and policy projects in recycling, energy efficiency, and sustainability. On the recycling and sustainability side, she has worked for large and small local jurisdictions, as well as state and national government agencies and a few associations and private corporations.

She is the acknowledged worldwide expert on Pay As You Throw (PAYT) (she's been called "the Yoda of PAYT"). Her work includes analysis of legislation and strategies; projects in education, source reduction, PAYT, and food waste for EPA; and detailed design and quantitative evaluation work on outreach and social marketing. Her statistical data gathering work includes more than 100 surveys, waste composition and set out surveys. She has assessed "best practices" for residential and non-residential strategies and examined alternatives for multi-attribute decision making (tonnage, community cost, generator cost, job creation, environmental effects, timing, and other criteria).

Lisa takes a quantitative approach to analyzing solid waste strategies, programs, incentives, regulations, and policies. Her work is based on "real world data," and she maintains a database of solid waste cost, program, tonnage, demographic, and other information from more than 1,300 communities across North America from which to draw lessons about options in place, what works (and doesn't), how well, what constitutes best practice (and in what situations), and how communities have addressed problems. Lisa says she gets her greatest gratification from providing practical results that cities and clients can use to make smarter decisions on waste management strategies.

Widely published, she has the unique distinction of holding "National Lifetime Achievement Awards" from the National Recycling Coalition and Solid Waste Association of North America. Lisa has served on numerous national and state Boards and Blue Ribbon Panel, and has published more than 140 papers in trade journals (largely Resource Recycling and Biocycle), conference proceedings, and peer-reviewed journals (including Waste Management and Solid Waste and Technology). She has spoken at conferences in the US and internationally, and guest lectured at US and international universities. She and her work have been featured on national and regional TV, radio, and newspapers. She has provided expert witness testimony in multiple states and internationally.

Lisa holds a Ph.D. in Econometrics from The Johns Hopkins University; her undergraduate degree is from the University of Wisconsin, Madison. After working in Seattle for 15 years, she moved her base to Colorado 12 years ago. She has served as council member or mayor pro-tem in a town of 15,000 in Colorado for 8 years.

### **CONFERENCE PRESENTERS**

Jed Boersma, Account Representative, Waste Management Recycling: jboersma@wm.com / www.wm.com

Jim Bologna, Manager Plant Engineering, Verallia Saint Gobain Containers: James.T.Bologna@saint-gobain.com / www.verallia.com

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**George Dreckmann,** Recycling Coordinator, City of Madison, WI: gdreckmann@cityofmadison.com / www. cityofmadison.com/streets/recycling

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Mike McGuire, General Manager, Western Fibers: wgreen77@aol.com / www.westernfibers.com

Larry Patrick, Executive Director, Oklahoma Asphalt Pavement Association: lpatrick@okhotmix.com / www. okhotmix.com

Michael Patton, Executive Director, Metropolitan Environmental Trust: recyclemichael@yahoo.com / www. metrecycle.com

Traci Phillips, President, Natural Evolution, Inc.: tphillips@naturalevolution.com / www.naturalevolution.com

**Robert Pickens,** VP Midwest Region, Greenstar Recycling: robert.pickens@greenstarrecycling.com / www. greenstarrecycling.com

**Fenton Rood,** Manager, Solid Waste Programs, Land Protection Division, Oklahoma Dept of Environmental Quality: fenton.rood@deq.ok.gov / www.deq.state.ok.us

Mike Sheehan, Manager of Special Services and TU Bike Shop, University of Tulsa: michael-sheehan@utulsa. edu / www.utulsa.edu

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> Natural Evolution, Inc., www.naturalevolution.com Ardmore Beautification Council, Inc., www.forabc.org

### **CONFERENCE EXHIBITORS**

Adrite (Big Belly solar trash compactor) – Kathy Wright: kathy@solartc.com / www.solartc.com

Amazon Environmental, Inc. (latex paint recycling) – Steve Roberts: sroberts@amazonpaint.com / www.amazonpaint.com

**Call2Recycle (free rechargeable battery and cell phone collection program)** – Tim Warren: twarren@call2recycle.org / www.call2recycle.org

Cram-A-Lot / JV Manufacturing, Inc. (full line of solid waste & recycling equipment) – Eddie Lamb: elamb@jvc.com / www.cram-a-lot.com

**Greenstar Recycling (processor & marketer of commercial & residential recyclables)** – Shayne Brown: shayne.brown@greenstar-na.com / www.greenstarrecycling.com

Natural Evolution, Inc. (electronics recycling) – Traci Phillips: tphillips@naturalevolution.com / www.naturalevolution.com

OK Dept. of Environmental Quality (tire recycling program) – Kole Kennedy: kole.kennedy@deq.ok.gov / www.deq.state.ok.us

Oklahoma Green Schools Program (environmental education program) – Sara Ivey: sara.ivey@deq.ok.gov / www.deq.state.ok.us

Oklahoma Recycling Association (non-profit, statewide resource and network) – Chris Knight, OKRA board member: info@recycleok.org / www.recycleok.org

Target Marketing Group (eco-friendly promotional products) – Bob Lea: bob@recycledpromos.com / www.recycledpromos.com

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