

2020 Oklahoma Recycling Conference

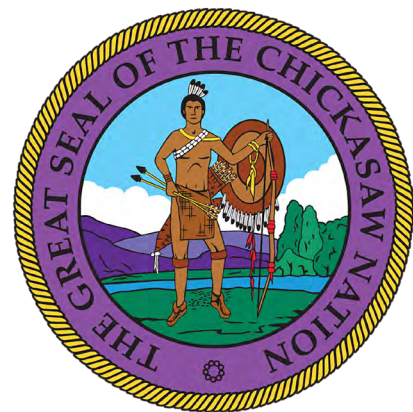


Staying Green
in Quarantine



OKLAHOMA RECYCLING ASSOCIATION

Thanks to our 2020 Conference Sponsors!



OK COMPOST CONFERENCE

**Crafting
Wood for a
Better World**

OKRA Officers and Board Members

Officers:

- ♻️ President: Sara Ivey*,
OK Dept. of Environmental Quality
- ♻️ Vice-President: Maureen Turner,
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- ♻️ Secretary: Crystal Bennett,
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- ♻️ Treasurer: Sara Ivey*, ODEQ
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- ♻️ Michael Patton, Land Legacy
- ♻️ Garmon Smith*, Ada Recycling Coalition
- ♻️ Megan Waters*, Keep McAlester Beautiful

*OKRA Conference Planning Committee

Technical Council

(area of recycling interest or expertise)

- ♻️ Diana Askins, Tulsa Master Recyclers (volunteer training & management)
- ♻️ Scott Smith, Republic Services (hauling services)
- ♻️ Chris Feeney, Keepin' Enid Green (curbside recycling)
- ♻️ Eric Hemphill, University of Central OK Sustainability (university programs)
- ♻️ Bryce Hulse, OK Dept of Environmental Quality (office recycling)
- ♻️ Chris Knight, City of Stillwater (convenience collection centers, curbside)
- ♻️ Jason Lilly, Choctaw Nation (rural recycling)
- ♻️ Trudy Nevland, City of Ada Recycling (drop-off collection centers)
- ♻️ Julie Maher, Ardmore Beautification Council (beautification)
- ♻️ Natalie Mallory, Full Sun Composting (composting)
- ♻️ Traci Phillips, Natural Evolution, Inc. (electronics recycling)
- ♻️ Robert Pickens, American Waste Control (operations, acquisitions, marketing, sales, education, transportation, website design)
- ♻️ Fenton Rood, OK Dept. of Environmental Quality (solid waste/recycling)
- ♻️ Amanda Marcott Thottunkal, OK Dept. of Commerce (business recycling)
- ♻️ Larry Wright, Western Oklahoma (rural issues)

See www.recycleok.org for OKRA leader e-mail addresses, membership information, news, volunteer opportunities and more!

Contact OKRA: info@recycleok.org or OKRA, P. O. Box 521154, Tulsa, OK 74152-1154

📘 Like us on Facebook: Oklahoma Recycling Association - OKRA

Program

Staying Green in Quarantine

Wednesday, October 7

TIME	WEDNESDAY, OCTOBER 7	PRESENTERS
1:00 pm	Welcome Address	Sara Ivey, OKRA President
1:15 pm	National Sword and the Pandemic: What's Next for Recycling	Chaz Miller, Miller Recycling Associates
1:45 pm	BREAK	<i>Thanks for sponsorships and support!</i>
1:50 pm	Panel: Municipal Challenges during and after COVID Panel Moderator: Crystal Bennett, Republic Services	Garmon Smith, Ada Recycling Coalition Bob Masterson, City of Edmond Megan Waters, Keep McAlester Beautiful Maureen Turner, City of Tulsa Faye Henson, Weatherford Environment Group
3:00 pm	BREAK	<i>Thanks for sponsorships and support!</i>
3:05 pm	National Sword and the Pandemic: What's Next for Markets	Chaz Miller, Miller Recycling Associates
3:35 pm	Remarks and instructions for Social Hour	Sara Ivey, OKRA President
3:45 pm	Adjourn for Day	
6:00-7:00 pm	Social Time with Recycle Michael featuring "Trash Talk"	BYO beverage and enjoy OKRA member and comedian Michael Patton for some "Trash Talk" and a relaxed, virtual, interactive chat about recycling in Oklahoma.

Program

Staying Green in Quarantine

Thursday, October 8

TIME	THURSDAY, OCTOBER 8	PRESENTERS
9:00 am	Welcome Day 2 About OKRA	Sara Ivey, OKRA President Ellen Bussert, OKRA Executive Staff
9:10 am	Panel: Finding a Way to Recycle Glass in Oklahoma Panel Moderator: Megan Waters, Keep McAlester Beautiful	Scott DeFife, Glass Packaging Institute Josh Boyer, Ripple Glass Terry Craghead, Fertile Ground Graham Brannin, The M.e.t. of Tulsa
10:10 am	Explanation of Breakouts	Ellen Bussert
10:15 am	Round 1: Breakout Discussions 1. Food Waste 2. Batteries 3. E-Waste 4. Glass	Discussion Facilitators: Stephen Sturdivant, US EPA Region 6 Dr. Suna Bayrakal, Product Stewardship Institute Traci Phillips, Natural Evolution & Amanda Scofield, ODEQ Scott DeFife, Glass Packaging Institute
10:45 am	BREAK Switch Breakout	<i>Thanks for sponsorships and support!</i>
10:50 am	Round 2: Breakout Discussions 1. Food Waste 2. Batteries 3. E-Waste 4. Glass	Discussion Facilitators: Stephen Sturdivant, US EPA Region 6 Dr. Suna Bayrakal, Product Stewardship Institute Traci Phillips, Natural Evolution & Amanda Scofield, ODEQ Scott DeFife, Glass Packaging Institute
11:20 am	BREAK	<i>Thanks for sponsorships and support!</i>
11:25 am	Extended Producer Responsibility in OK and Beyond	Scott Cassel and Dr. Rachel Perlman, Product Stewardship Institute
12:25 pm	Closing Remarks	Sara Ivey
12:30 pm	Adjourn Conference	

Speakers

Keynote Wednesday



Chaz Miller

Miller Recycling Associates
Chazmiller9@gmail.com

Chaz Miller's career in waste and recycling spanned four decades with stints at the US EPA Office of Solid Waste around and the agency original recycling programs, the Glass Packaging Institute and the National Waste and Recycling Association. He testified on waste and recycling issues at Congressional and state hearings and spoke at conferences throughout North America. He is a member of the Maryland Recycling Network Board and an ex officio member of the Board of the Northeast Recycling Council.

Although he is now retired from full time work, he consults and continues to write his "Circular File" column for Waste360 and speak at waste and recycling conferences. He chaired the Montgomery County Aiming for Zero Waste Task Force as it advised the County on its 2020 Solid Waste plan updates. When he is not keeping up-to-date on recycling and waste, Chaz loves to swim, bike, and play with his grandkids. He is an avid fan of Maryland's lacrosse teams.

Keynotes Thursday



Scott Cassel

Chief Executive Officer and Founder
Product Stewardship Institute
scott@productstewardship.us

Scott Cassel has over 35 years of experience in the public, private, and nonprofit sectors solving materials management problems. As CEO of the Product Stewardship Institute (PSI), he has led the movement that built the capacity for product stewardship in the U.S. over the past two decades. Scott also developed the facilitation process that PSI uses for stakeholder engagement and consensus-building, which laid the foundation for the passage of most of the nation's extended producer responsibility laws, including the first industry-run, government-mandated paint stewardship program. Prior to founding PSI in 2000, Scott served as the Director of Waste Policy and Planning for the Massachusetts Executive Office of Energy and Environmental Affairs, where he developed and implemented solid and hazardous waste management policies and programs. He has written extensively on product stewardship topics, including the product stewardship chapters in the *Future of Packaging: From Linear to Circular* and *the Handbook on Household Hazardous Waste*. Scott holds a master's degree in Environmental Policy and Dispute Resolution from the Massachusetts Institute of Technology, and a bachelor's degree in Geology and Environmental Studies from the University of Pennsylvania.



Dr. Rachel Perlman

Ph.D., Senior Associate for Policy and Programs
Product Stewardship Institute
rachelp@productstewardship.us

Rachel is an environmental scientist with expertise in sustainable materials management, industrial ecology, and systems analysis. Her wide-ranging experience includes sustainability work for the City of Somerville, Mass. and the Office of Sustainability at the Massachusetts Institute of Technology (MIT). She recently completed her doctorate in Engineering Systems within the Institute for Data, Systems, and Society at MIT, where she conducted a material flow analysis of a university campus and analyzed the environmental impact of its material consumption. At PSI, Rachel leads stewardship initiatives on pharmaceuticals and/or medical sharps in Oklahoma, Missouri, and other states; collaborates with the International Paint Recyclers Association (IPRA) to build markets for recycled paint; and conducts research on the environmental and economic impacts of stewardship policies and programs. Rachel also holds an M.S. in Technology and Policy from MIT, and a B.S. in Science of Natural and Environmental Systems from Cornell University.

Conference Presenters

- ⊗ Suna Bayrakal, Ph.D., Director of Policy and Programs, Product Stewardship Institute, www.productstewardship.us/, suna@productstewardship.us
- ⊗ Crystal Bennett, Manager Municipal Services, Republic Services, www.RepublicServices.com, cbennett2@republicservices.com
- ⊗ Josh Boyer, Regional Program Manager, Ripple Glass, www.rippleglass.com, Josh@Rippleglass.com
- ⊗ Graham Brannin, Interim Director, The M.e.t., www.metrecycle.com, graham@metrecycle.com
- ⊗ Ellen Bussert, Executive Assistant to the Board, Oklahoma Recycling Association, www.recycleok.org, okra.secretary@gmail.com
- ⊗ Scott Cassel, CEO and Founder, Product Stewardship Institute, www.productstewardship.us/, scott@productstewardship.us
- ⊗ Terry Craghead, Owner, Fertile Ground Cooperative, www.fertilegroundok.coop/, terry@fertilegroundok.coop
- ⊗ Scott DeFife, President, Glass Packaging Institute, www.gpi.org/, sdefife@gpi.org
- ⊗ Faye Henson, Volunteer, Weatherford Environment Group, epita@cebridge.net
- ⊗ Sara Ivey, Education Programs and Services Coordinator, Oklahoma Dept. of Environmental Quality, www.deq.ok.gov, Sara.ivey@deq.ok.gov
- ⊗ Bob Masterson, Fleet/ Vehicle Maintenance and Solid Waste Superintendent, City of Edmond, www.edmondok.com/594/Solid-WasteTrash-Collection, bobby.masterson@edmondok.com
- ⊗ Chaz Miller, Miller Recycling Associates, chazmiller9@gmail.com
- ⊗ Michael Patton, Executive Director, Land Legacy, www.landlegacy.com, recyclemichael@yahoo.com
- ⊗ Rachel Perlman, Ph.D. Senior Associate for Policy & Programs, Product Stewardship Institute, www.productstewardship.us/, rachelp@productstewardship.us
- ⊗ Traci Phillips, Natural Evolution, Inc., www.naturalevolution.com, tphillips@naturalevolution.com
- ⊗ Amanda Scofield, Environmental Programs Specialist - Solid Waste and Sustainability Oklahoma Dept. of Environmental Quality, www.deq.ok.gov, Amanda.Scofield@deq.ok.gov
- ⊗ Garmon Smith, Volunteer, Ada Recycling Coalition, www.adarecyclingcoalition.blogspot.com, garmon@cableone.net
- ⊗ Stephen Sturdivant, Environmental Engineer, US EPA Region 6, www.epa.gov/sustainable-management-food, sturdivant.stephen@epa.gov
- ⊗ Maureen Turner, Manager Refuse & Recycling Systems, City of Tulsa, www.cityoftulsa.org, mturner@cityoftulsa.org
- ⊗ Megan Waters, Executive Director, Keep McAlester Beautiful, www.prideinmcalester.com, pim@prideinmcalester.com

Thanks to our 2020 Conference Sponsors and Supporters!

Sponsors

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- ⊗ Chickasaw Nation, www.chickasaw.net
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- ⊗ Oklahoma Compost Conference, www.okcompostconference.org/
- ⊗ Crafting Wood for a Better World

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Fibers:

- ⊗ American Waste Control, www.feedmrmurph.com/
- ⊗ Natural Evolution, www.naturalevolution.com
- ⊗ OSU Cooperative Extension Services, www.agecon.okstate.edu/waste
- ⊗ Pinpoint Wire Technology, www.pinpointwire.com

Glass:

- ⊗ Ripple Glass, www.rippleglass.com

Please complete the conference evaluation form online:

<https://bit.ly/3laK6Rm>

We appreciate your feedback!