WORLD
Exhibition & Conference

March 9-12, 2019
New York Marriott at the Brooklyn Bridge
Brooklyn, New York

Onsite Program

The largest and only conference focused on the needs of the C&D industry

Follow us on: Facebook Twitter LinkedIn
Welcome to the C&D World 2019, the Annual Meeting of the Construction & Demolition Recycling Association.

We welcome you to network and explore the greatest and latest industry technology and trends this conference has to offer. You will hear from experts from around North America and don’t forget to visit the exhibit hall that’s filled with industry-leading equipment and supplies for the C&D World.
**Agenda**

**SUNDAY, March 10**
12:00pm-1:40pm  
**Technology Forum**  
- **Moderator:** Michael Gross

1:40pm-2:40pm  
**Break in Exhibit Hall**  
Sponsored by STARLIGHT

2:40pm-2:45pm  
**Show Welcome**

2:45pm-4:15pm  
**Opening Keynote: Winds of Change**  
- **Sponsored by:** CDE  
- **Moderator:** Sean Kerr, CDE  
- **Presenter:** Alex Chausovsky  
ITR Economics

4:15pm-5:30pm  
**Fire Prevention Panel**  
- **Moderator:** Paul Kuhar  
- **Presenters:** Ryan Fogelman (Firer Rover), John Schumacher (Assurance) & Jim Emerson (Starrtech)

5:30pm-7:30pm  
**Reception in Exhibit Hall**  
Sponsored by EAGLE CRUSHER

**MONDAY, March 11**
7:00am-8:00am  
**Breakfast in Exhibit Hall**  
Sponsored by PLEXUS

8:00am-9:00am  
**Awards Presentation and Annual Membership Meeting**  
Sponsored by Berkeley Environmental

9:00am-10:00am  
**Break in Exhibit Hall**  
Sponsored by FireRover

10:00am-11:30am  
**Labor Force Issues**  
- **Moderator:** Troy Lautenbach  
- **Presenters:** Jim Schug (FMI), Dave Coe (Hiring Veterans)

11:30am-12:30pm  
**Diversification Into Related Businesses**  
- **Moderator:** Troy Lautenbach  
- **Presenters:** Tara Sheehan, Katie Sheehan (Sheehan Group)

12:30pm-1:30pm  
**Lunch in Exhibit Hall**  
(Roundtable Discussion)  
Sponsored by SSI Shredding Systems

**Breakout Sessions**
1:30pm-2:45pm  
**Biochar**  
- **Moderator:** Paul Kuhar  
- **Presenter:** Tom Miles (T.R. Miles Technical Consultants)

1:30pm-2:45pm  
**Concrete Recycling**  
- **Presenters:** Jeremy Gregory PhD (MIT Concrete Sustainability Hub), Edward Hairston (NYCDOT)

2:45pm-3:45pm  
**Break in Exhibit Hall**  
Sponsored by TEREX

3:45pm-5:00pm  
**Gypsum Recycling**  
- **Moderator:** Amanda Kaminsky  
- **Presenters:** Jon Wybar (Revolution Recovery), Al Zucco (USG), Sydney Mainster (Durst)

3:45pm-5:00pm  
**Material Beneficial Reuse (Asphalt Shingles & Structural Glass)**  
- **Moderator:** Alan Clarke  
- **Presenters:** Louis Grasso (Urban Mining Northeast), Dan Horton (ASR)

5:00pm-6:00pm  
**Reception in Exhibit Hall**  
Sponsored by KOMPTech

**TUESDAY, March 12**
Tours sponsored by: Aggregates Equipment, Clean Slurry, Shred-Tech, Sparta and Van Dyk Recycling

**Cooper Recycling Tour**
**Group 1 Tour Departs at 7:30 am**  
Meet in Lobby at 7:15 am to depart promptly at 7:30 am. Check your ticket behind your badge for group assignment.

**Group 2 Tour Departs at 8:30 am**  
Meet in Lobby at 8:30 am to depart promptly at 8:45 am. Check your ticket behind your badge for group assignment.

**Sims Municipal Recycling Plant Tour**
**Tour Departs at 8:00 am**  
Meet in Lobby at 7:45 am to depart promptly at 8:00 am. Check your ticket behind your badge.

**CDRA Fundraiser**  
Sponsored by Circa Brewery 141 Lawrence St. Brooklyn, NY  
Come together in support of the organization’s advocacy work. The CDRA represents the C&D recycling industry to federal, state, and local authorities. The monetary donations raised during this fundraiser will be used to support our advocacy efforts used to support our advocacy and research efforts.

**CDRA Fundraiser**  
Sponsored by Circa Brewery 141 Lawrence St. Brooklyn, NY  
Come together in support of the organization’s advocacy work. The CDRA represents the C&D recycling industry to federal, state, and local authorities. The monetary donations raised during this fundraiser will be used to support our advocacy efforts used to support our advocacy and research efforts.
He serves the CDRA as Risk Management Committee Chair. He has published multiple white papers and programs for managing insurance, safety and risk and has provided multiple seminars to help recycling operators lower their cost of risk.

**Fire Prevention Panel**

**Jim Emerson**

Starrtech

Jim Emerson, is an Engineering Manager for Starr Tech, a division Starr Indemnity based in NY, which specializes in insuring commercial industrial risks. His experiences include property protection engineering roles for several additional carriers including technical, managerial and consulting leadership roles.

**Labor Force Issues**

**James C. Schug**

FMI

Jim is a principal and engagement manager with FMI.

With more than a decade of experience as an Army Officer, Jim led operations in complex and challenging environments. Some of his roles included strategic planning, training across large organizations and command with honors. He refined these skills working for a national builder, repeatedly leading his teams to successfully integrate operations, sales and customer service.

Today, Jim is passionate about developing customized strategy and best-in-class operations with his clients. He applies practical experience with an in depth understanding of leading lasting behavioral change in dynamic environments.

**Diversification Into Related Businesses**

**Tara Sheehan**

Sheehan Group

Tara Sheehan is Director of Finance for the Sheehan companies. She is a Chartered Management Accountant and graduated from the Economics course at Bristol University in 2007.

After graduation she worked in finance roles across the family businesses, focusing the companies in the group towards a sustainable future in construction. This has involved finding a convergence between profitability and sustainability and integrating environmental and social considerations into our decision-making processes.

She has recently published her debut children’s book, Captain Envirotron & The Battle to Save Planet Earth.

**Biochar**

**Dale Hendricks**

Green Light Plans LLC

Dale has been growing and propagating plants professionally since 1975, with both Green Leaf Enterprises and North Creek Nurseries, with an emphasis on natives and garden selections of natives. In 2009 he founded Green Light Plants, LLC, to consult on carbon friendly and regenerative landscapes.

He has received many accolades, and served on the founding board of the Sustainable Business Network of Greater Philadelphia and the Steering Committee for Native Plants in the Landscape Conference at Millersville University in Pennsylvania.

He has been a permaculture and biochar advocate and practitioner since '09 and has presented many workshops and demonstrations in the east and Mid-Atlantic States since that time. In the last few years he has assisted and taught biochar production as a soil building and clean cooking strategy in Costa Rica and Jamaica. He makes biochar while cooking and gardening and implements it in his compost, soil building, horticultural and household endeavors.

Dale lives in Landenberg, southern Chester County, Pa with his family where he gardens, propagates plants, and works on rewilding- growing the productivity, diversity, capacity and resilience of the land.

**Hiring Veterans**

**Dave Coe**

Sheehan Group


David transitioned to launch Orion’s Strategic Accounts Program in 2007, a program focused on providing comprehensive enterprise-scale Military Veteran talent solutions to organizations that incorporates active Brand Management & Global Marketing, Organizational Training & Development, and key metric delivery & compliance. He was selected as Junior Partner in 2007, Senior Partner in 2011, and transitioned into his current role as Senior Vice President – Strategic Programs in 2014. He currently leads Orion’s Strategic Accounts service line, providing a wide range of Talent Solutions to enterprise-level customers.

**Diversification Into Related Businesses**

**Katie Sheehan**

Sheehan Group

Katie Sheehan is Director of Sales for Sheehan Haulage and Plant Hire Limited.

She is Director of Sales and graduated from the Business Management course at Oxford Brookes.

Katie is responsible for the sales of the company’s products, and distribution by the company’s haulage fleet.

Katie has worked for the company, in various roles, since 2013.

**Biochar**

**T.R. Miles Technical Consultants**

Thomas R. Miles has been the principal of T.R. Miles, Technical Consultants, Portland, Oregon, a biomass energy engineering consulting firm, since 1997. He is an expert in combustion and gasification of biomass fuels such as wood, agricultural and urban residues. Since 1975 he has designed, developed, installed, and tested systems for processing wood, agricultural, and urban residues, materials handling, pollution control, biomass energy, and biochar. He has sponsored and hosted internet discussions of biomass energy and biochar since 1994. He is a board member of the International Biochar Initiative and Executive Director of the US Biochar Initiative.
Jeremy Gregory is a research scientist in the Department of Civil and Environmental Engineering and the Executive Director of the Concrete Sustainability Hub at the Massachusetts Institute of Technology. He studies the economic and environmental implications of engineering and system design decisions, particularly in the area of materials production and recovery systems. Research topics include product and firm environmental footprinting, manufacturing and life cycle cost analysis, and characterization of sustainable material systems. Jeremy has applied these methods, often with industry partners, to a range of different products and industries including pavements, buildings, automobiles, electronics, consumer goods, and waste treatment and recovery.

He received his PhD and MS from MIT and BS from Montana State University-Bozeman, all in mechanical engineering.

Edward Hairston
NYCDOT

Hello, my name is Edward Hairston and I am a Highway Repairer for the Department of Transportation (DOT) of New York City. I have been with DOT SIM/CWC (Sidewalks Inspection Management/Citywide Concrete Division) for 12 years. For the last 2 years, I have been operating our Crushing Operation. It is still in the beginning stages. When the decision was made by our Assistant Deputy Commissioner Keith Howard, we began to crush our excavated concrete, RCA (Recycled Concrete Aggregate), from all five boroughs in New York City. It is a honor to represent this program, for it is truly a ground breaking Operation for the SIM/CWC Program.

Kate Mikulak
NYCDOT

Kate Mikulak is NYC DOT’s Program Manager for Strategic Policy. In this role she oversees the delivery of the agency’s 2016 Strategic Plan and develops related policies and programs on a special project basis. Kate also facilitates intra-agency initiatives to further DOT’s goals and the agency’s 80x50 and OneNYC commitments. From 2010-2014 Kate worked for NYC DOT in an intergovernmental affairs capacity, playing a crucial role in passing over 50 state and local laws, including state legislation to lower NYC’s citywide speed limit to 25 mph. In her personal time Kate is a member of the Manhattan Solid Waste Advisory Board (MSWAB), for which she served as Chair of the Legislative Committee from 2017-2019. She holds a Master of Public Administration from NYU Wagner School of Public Service and lives in Brooklyn.

Jonathan Wybar
RevolutionRecovery

Johnathan Wybar started his career at an environmental firm in Philadelphia and was immediately sent to a project providing clearance sampling at a building damaged in the terrorist attacks of September 11, 2001. Jon continued with the company and worked in sales, field operations, equipment management, project management and developed the company’s LEED services. In 2004, Jon left the environmental firm and joined business partner Avi Golen to form Revolution Recovery (trading as CW M in those days). A regional player in construction and demolition debris recycling with facilities in Philadelphia, New Castle and Allentown over 105 employees and a fleet of trucks. Jon worked in all aspects of the business and has been the featured speaker at a variety of events including the MIT Ecologies of Construction Seminar, Green Advantage and many other events. Jon has consulted on recycling for a wide range of commercial contractors in the construction industry and many others working on many of the regions signature build sites.

Sydney Mainster
Durst

Sydney Mainster serves as the Director of Sustainability for The Durst Organization - a 100-year-old family-run Real Estate company based in New York City. She brings over 12 years of professional and academic Architecture, Design and Construction experience to her role. Her current passion is defining strategies to transform the building product industry and resultant material waste streams. Prior to joining the Durst Organization in early 2014, she served as Adjunct Faculty and Director of the University of Texas at Austin School of Architecture Materials Resource Center. She worked at a variety of construction industry-related jobs in Los Angeles, Berkeley, Boston, New York City, London, and Austin. She has professional experience working in Architecture, Structural Engineering, Construction, Academia, and as a Green Building Consultant to Texas and New York developers.

Louis P. Grasso
Urban Mining Northeast, LLC

Louis P. Grasso Jr., LEED AP, is the managing partner of Urban Mining Northeast, LLC, a licensed regional producer of Pozzotive®, a sustainable high-performance post-consumer supplementary cementitious material (SCM)/pozzolan and functional industrial filler. Louis is also the lead inventor of Pozzotive®, which is derived from post-consumer recycled glass recovered within the USA. Through a patented process, the post-consumer glass is processed into a fine, powder-like substance. Pozzotive® can be incorporated into the design matrix used in various products including concrete, paints, and polymers. Using Pozzotive® curbs CO2 emissions, diverts glass from landfills, reduces the need for virgin mined materials, and contributes to a circular economy.

Louis is also a former member of the Board of Directors for the Bronx Chamber of Commerce, and has served as the 2011 Chairman of the New York State Concrete Masonry Association. Louis is currently a voting member of American Concrete Institute (ACI), Committee 240 - Natural Pozzolans and American Society for Testing and Materials (ASTM) C99 committee.

Dan Horton
ASR

From his Midwestern roots as a roofing distributor branch manager and after 19 years in the building materials business, Dan left his Director position at IKO Industries, to establish Asphalt Shingle Recycling (ASR) Systems in 2009. In 2010, Dan’s business plan attracted investors from roofing distribution and the coal industry. Dan developed an efficient, mechanical two-stream method of asphalt shingle recycling and he has been awarded three processing patents from the US Patent and Trade Office and has an End Use of Asphal tic Limestone Powders International Patent Pending. His methods produce micronized asphaltic limestone powders and granules from both post-consumer and roofing factory scraps. He and his team built two greenfield recycling facilities selling and producing over 120,000 tons of recycled material for the paving industry.

He and his team recover raw materials from post-consumer roofing shingles for use in roofing related products, paving and the asphalt industry. He has also successfully written a patent on recycling bin design for roofing distribution.

He is a recognized leader and member of the Construction and Demolition Recycling Association and a speaker and contributor to Asphalt Roofing Manufacturers Association.
**Construction & Demolition Recycling Hall of Fame**

This institution honors those prominent leaders and pioneers in the Construction and Demolition recycling industry that have made extraordinary contributions to their community, both personally and professionally, and have earned the respect of the industry. It serves to recognize the achievements of those who have exemplified the importance of promoting and defending the environmentally sound recycling of Construction and Demolition material through innovative processes and have encouraged and supported others to build a career in the industry. Finally, the Construction & Demolition Recycling Hall of Fame recognizes leadership in advocating for environmentally sound practices with the regulating agencies and legislative bodies that govern waste regulations.

**2019 Honorees**

Michael Gross, Zanker Recycling, San Jose, CA
Jay Giltz, Eagle Crusher Company, Galion, OH

**Past Honorees**

- **2018:** Ken Hoving, K. Hoving Companies, Chicago, IL
  Leonard Cherry, Cherry Companies, Houston, TX
  William Turley, CDRA
- **2017:** Frank and Valerie Montecalvo, Bayshore Recycling
  William W. Taylor Jr, Taylor Recycling Facility
- **2016:** Charles Gusmano, Southern Waste Systems/Sun Recycling, Davie, FL; Dr. Timothy G. Townsend, University of Florida
- **2015:** Ted “Tadj” Ondrick, Ted Ondrick Construction Company, Chicopee, MA
- **2013:** Mason Brown, Big City Crushed Concrete, Dallas, TX; Anthony Lomangino, Sun Recycling, Davie, FL; Bill Guptail, General Kinematics, Crystal Lake, IL; Lou Sanzaro, Ocean County Recycling Center, Toms River, NJ (posthumously)

**The CDRA Recycler of the Year**

Demolition recycling industry companies who have made an extraordinary contribution to the industry through one or more of the following criteria:

- Advancing business operations that result in increased recycling percentages
- Developing novel methods of marketing and conducting business
- Innovative practices in employer-employee relations
- Ensuring safer operations
- Protecting the environment
- Developing industry standards

**2019 Honoree**

Construction & Demolition Recycling, South Gate, CA.
Accepting the award is Richard Ludt

**Past Honorees**

- **2018:** Recon Services, Inc., Del Valle, TX
- **2017:** Asphalt Shingle Grinding Service
- **2016:** Landfill Reduction & Recycling, Inc
- **2015:** E.L. Harvey & Sons, Westborough, MA
- **2014:** Southern Waste Systems / Sun Recycling, Davie, FL
- **2013:** Leonard Cherry of Cherry Companies, Houston, TX
- **2012:** Michael Deane of Turner Construction, New York, NY
- **2011:** Montecalvo Disposal Services, Keasbey, NJ
- **2009:** Gil Lopes, New England Recycling, Inc., Taunton, MA
- **2008:** Stephen Bantillo, California Dept of Conservation, Sacramento, CA

**CDRA Member of the Year**

The CDRA Member of the Year is selected from the Board and Committee volunteers based on extraordinary service to the mission of the organization and the C&D Recycling industry over the previous 12-month period. Candidates must exemplify leadership; defined as outstanding and enduring contributions to the success of the Association and to lending quantifiable contributions to CDRA.

**2019 Honoree**

Terri Ward, Sparta Manufacturing, Notre-Dame, NB

**Past Honorees**

- **2018:** John Schumacher, Assurance Agency, Schaumburg, IL
- **2017:** Terry Weaver, USA Gypsum, Denver, PA
- **2016:** Michael Gross, Zanker Recycling, San Jose, CA
- **2015:** Jason Haus, Dem-Con Companies, Shakopee, MN
- **2014:** Gary Sondermeyer, Bayshore Recycling, Keasbey, NJ
- **2013:** Michael Dinneen, Agg Rok Materials, Grove City, OH

**C&D World 2020**

C&D World 2020 is Wednesday, March 11 At ConExpo-Con/Agg in 2020!

Registering for C&D World 2020 will get you an official badge for ConExpo-Con/Agg at the Las Vegas Convention Center. And CDRA can get all your company’s attendees into the show at a reduced price, even if they do not attend C&D World.

Look for more information in the coming months, and come to the big show through the CDRA!
2019 Hall of Fame Awardees

Michael Gross is Director of Sustainability at Zanker, where he has worked for almost 30 years, and is well known throughout the West Coast waste and recycling industry. Gross was a long time member of the CDRA’s board, and was responsible for shaping the association’s policy and helping develop such programs as the Certification of Recycling Rates (CORR) program. He still serves on the Board of the Recycling Certification Institute, which administers the CORR program. He has represented the C&D recycling industry to the USGBC and the U.S. EPA, as well as working heavily with California legislators and regulators in pushing forward the C&D recyclers’ agenda. Gross also is involved in several charitable organizations in the Bay Area.

Jay Giltz, Senior Sales Representative at Eagle Crusher, Galion. OH, has probably sold more crushing systems for the recycling of aggregates than any other person. Working 20 years ago with Eagle management, he helped position the company to become the leading supplier of crushers to the recycling industry by directing sales in that area, and working to engineer the crushing systems to more efficiently work in the challenging recycling environment. He recognized early on the value CDRA would provide to his customers, and served on the CDRA Board of Directors to provide guidance on how to best serve the aggregate recycling industry. Giltz is only the second vendor to be inducted in the C&D Hall of Fame.
THANK YOU TO OUR SPONSORS

2019 C&D World Sponsors

Awards Sponsor

Tour Sponsors

2019 Sponsor Level Memberships