



LOUISVILLE SUSTAINABILITY SUMMIT 2017

RESILIENCE, EQUITY & CLIMATE CHANGE

OCTOBER 27, 2017

KENTUCKY CENTER FOR
AFRICAN AMERICAN HERITAGE



ABOUT US



THE LOUISVILLE SUSTAINABILITY COUNCIL (LSC)

The Louisville Sustainability Council (LSC) promotes a healthy environment, strong economy, and the well-being of the people living in Louisville, KY. The LSC brings together individuals, businesses, nonprofits, governments, and educational institutions to facilitate the achievement of Louisville's sustainability goals - including Louisville becoming a top ten sustainable metro area by 2025.

Connect with the LSC on Facebook and Twitter @EngageLSC, or visit the website at <http://louisvillesustainabilitycouncil.org>.



OFFICE OF
SUSTAINABILITY
A Division of Develop Louisville

LOUISVILLE METRO GOVERNMENT'S OFFICE OF SUSTAINABILITY

The mission of the Office of Sustainability is to promote environmental conservation, the health, wellness and prosperity of our citizens, and create a culture of sustainability in the community. The work of the Office of Sustainability is guided by Sustain Louisville, the city's comprehensive sustainability plan containing 17 goals and over 80 initiatives within six focus areas: energy, environment, transportation, economy, community and engagement.

Connect with the Office of Sustainability on Facebook and Twitter @SustainLou, or sign up for the Sustain Louisville e-newsletter at louisvilleky.gov/government/sustainability.



WELCOME

Dear Friends,

Welcome to the 4th Annual Sustainability Summit! This year's theme is Resilience, Equity and Climate Change. The Summit will explore ways that we can plan, prepare, and adapt in order to transition to a more just, equitable, and climate resilient Louisville.

The nation is already experiencing the effects of human caused global climate change: increasing and more frequent extreme events such as intense hurricanes, excessive heat, drought, and heavy rains; and impacts such as wildfires, flooding, loss of native species, power outages, crop failure, increase in asthma and other chronic diseases, and property and lives lost. What makes these issues even more concerning is their disproportionate impact on our most vulnerable populations, including economically disadvantaged neighborhoods, the elderly, low-income children, those with existing health conditions, our homeless population, and families struggling with poverty, violence, and other extraordinary social challenges.

Our morning keynote speaker, Vanessa Keith with StudioTEKA, and author of *2100: A Dystopian Utopia - The City After Climate Change*, will help us reimagine our cities, neighborhoods, homes, and shared spaces as we prepare to be more resilient, sustainable, and socially just in the face of a rapidly changing climate.

Today's timely conversation will be led by local and national leaders dedicated to protecting public health and the environment, as well as citizens that are highly engaged with supporting the most vulnerable among us. We will also hear from groups that are taking action and in need of support to help make Louisville stronger, and more just when adapting and managing the impacts of global climate change in Louisville.

In 2016, Louisville was selected to join the Rockefeller Foundation's 100 Resilient Cities Network. We committed to identifying key shocks and stressors, determine ways we can prepare to better respond and help all our citizens adapt. We will hear about the progress being made by Eric Friedlander, Metro Louisville Chief Resilience Officer, during the afternoon's closing address.

During the afternoon breakout sessions, our panelists will use an equity lens to guide us through topic specific areas of resilience and Energy, Air Quality, Water Resources, Public Health, Transportation & Land Use, and Agriculture. We will learn about actions that we can take to support a transition to a more resilient Louisville, positioning Louisville as a leader by protecting our environment, and improving quality of life for all of our citizens.

Thank you for attending today, we hope you find this year's Summit as eye opening and informative as we do!



Emily Chandler
EMILY CHANDLER
Executive Director




Maria Koetter
MARIA KOETTER
Director


AGENDA

FRIDAY, OCTOBER 27

- 8:00 - 8:45 am **Registration, networking, exhibits**
- 8:45 - 9:00 am **Welcome and Overview**
- 9:00 - 9:15 am **Community Report #1**
Maria Koetter, *Louisville Metro Government Office of Sustainability*
- 9:15 - 9:25 am **Opening Remarks**
Mayor Greg Fischer
- 9:25 - 9:30 am **Introduction of Keynote**
Halida Hatic, *LSC/Center for Interfaith Relations*
- 9:30 - 10:30 am **Keynote: Vanessa Keith, StudioTEKA**
The City After Climate Change: Building Sustainable and Resilient Cities for the year 2100
- 10:30 - 10:40 am **Break (Networking and Exhibits)**
- 10:40 - 12:00 pm **Panel: The Impacts of a Rapidly Changing Climate on Louisville's Sustainability and Resilience**
Moderated by James Bruggers, *Courier-Journal*
Tom Stephens, *Center for Neighborhoods*
Ann Hagan, *Park DuValle Community Health Center*
Melissa Paris, *Center for Women & Families*
Dr. Lauren Heberle, *University of Louisville*
- 12:00 - 12:45 pm **Lunch, Book Signing, Networking, Exhibits**
- 12:45 - 1:00pm **Community Report #2**
Rich Vollmer, *Humana Bold Goal*

[AGENDA CONTINUES ON FOLLOWING PAGE]

AGENDA

1:00 - 2:00 pm CONCURRENT BREAKOUT SESSIONS

Energy Panel | BF Great Hall

John Hoekstra, *Schneider Electric*
Sarah Lynn Cunningham, *Louisville Climate Action Network*
Lisa Keels, *LG&E*

Water Resources Panel | Lecture Gallery

Gordon Garner, *CH2M HILL*
Tony Parrott, *MSD*

Air Quality Panel | Building B

Michelle King, *Air Pollution Control District*
Mitchell Burmeister, *Louisville Emergency Management Agency*

2:00 - 3:00 pm CONCURRENT BREAKOUT SESSIONS

Public Health Panel | Building B

Dr. Bryan Loy, *Louisville Health Advisory Board*
Veronica Combs, *Institute for Healthy Air Water and Soil*
Theo Edmonds, *IDEAs xLab*

Agriculture Panel | Lecture Gallery

Katie Ellis, *The Berry Center*
Kurt Mason, *USDA Natural Resources Conservation Services*

Transportation & Land Use Panel | BF Great Hall

John Callihan, *Mayor's Office*
Alice Bridges, *AOB Consulting*
Aida Copic, *TARC*
Steve Tarver, *YMCA of Greater Louisville*

3:00 - 3:15 pm **Break, Networking and Exhibits**

3:15 - 3:45 pm **Engaging our Community for a Resilient and Just Louisville:**

Eric Friedlander, *Louisville Metro Government*
Office of Resilience and Community Services

3:45 - 4:00 pm **Awards & Wrap up**

Emily Chandler, *LSC* / Angela Futter, *Office of Sustainability*



VANESSA KEITH

KEYNOTE SPEAKER



Vanessa Keith, author of *2100: A Dystopian Utopia – The City After Climate Change*, is a registered architect and the Principal of StudioTEKA Design, an award-winning architecture firm she founded in 2003. StudioTEKA approaches design through a multidisciplinary lens that spans the boundaries between architecture, economic and social development, and urban and environmental concerns. Vanessa is especially interested in innovative sustainable design and the issues faced by cities as they adapt to climate change, as well as in design-oriented technical and engineering solutions to environmental problems. Her work has appeared in notable international design publications such as *Frame*, *Hinge*, *Surface Asia*, *Design Bureau* and *Mark Magazine*. She has been featured with an interview in *Landscape Architecture Magazine*, the publication of the American Society of Landscape Architects, and in *Modelo Design Manifestos*, as one of a group of leading and influential architects from around the world. Vanessa was also recently interviewed about her practice and influences as a featured member of the American Institute of Architects' New York

chapter. She is an editor of "Kingston Harbor: Development Transects," a book on urban design published by Columbia University in 2010. Vanessa gave the Alan H. Rider Distinguished Lecture on her work at Carnegie Mellon in February 2017, and has also given talks and participated in panels at New York University's Institute for Public Knowledge and Department for Social and Cultural Analysis, at the AIA Women in Architecture Committee's Leadership Breakfast in New York, and at PennDesign's Women in Architecture ReForm Symposium in Philadelphia, among others. She has taught graduate and undergraduate studios in architecture, urban and interior design, and economic development at Columbia University, Pratt Institute, and the City University of New York.

EDUCATIONAL BACKGROUND

Master of Architecture, University of Pennsylvania, Graduate School of Fine Arts (2000)
Master of International Affairs, Columbia University, School of International and Public Affairs (1995). Concentration: Economic Development. Focus Area: Urban Planning
B.A., Columbia University (1992). Major: Religion and Non Western Philosophy. Minor: Fine Art

PANELIST BIOS

PANEL: THE IMPACTS OF A RAPIDLY CHANGING CLIMATE ON LOUISVILLE'S SUSTAINABILITY AND RESILIENCE



James Bruggers (moderator) has covered the environment for The (Louisville) Courier-Journal since January 2000, reporting on such issues as Louisville air and water quality, urban forestry, occupational health, coal and climate change. He's a Michigan native with undergraduate and graduate degrees from the University of Montana. Bruggers was elected five times to the board of directors of the Society of Environmental Journalists, serving 13 years including two as president. He lives in Clifton with his wife, Christine Bruggers, and their cat, Lucy.



Tom Stephens is the Executive Director of the Center For Neighborhoods. He has experience in public sector and non-profit neighborhood revitalization planning as well as grassroots community efforts and local economic development planning in Louisville, Philadelphia, PA, Richmond, VA, and Savannah, GA. His experience includes community organizing, comprehensive neighborhood planning, commercial corridor renewal, community assessment & data analysis and micro-enterprise development. He holds a Bachelor of Urban Planning & Development from Ball State University and a M.S. in Urban Economic Development from Eastern University. Tom enjoys sports, the outdoors and spending time with his family.



Ann Hagn-Grigsby is currently the Chief Executive Officer of the Park DuValle Community Health Center, Inc. in Louisville, KY. She also serves on the Board of Directors of the Kentucky Health Center Network, West Jefferson County Community Task Force and AIR Louisville. She is also a member of the Louisville Primary Care Association and the Kentucky Primary Care Association. She graduated from George Washington University with a B.S. in Biology prior to attending the University of Louisville School of Medicine. Ms. Hagan-Grigsby also earned an MBA from University of Phoenix and in 2004 she was included in a select group of health care executive applicants chosen to participate in the Johnson and Johnson/UCLA Health Care Executive Program at the UCLA John E. Anderson School of Management.

PANELIST BIOS

PANEL: THE IMPACTS OF A RAPIDLY CHANGING CLIMATE ON LOUISVILLE'S SUSTAINABILITY AND RESILIENCE



Melissa Paris, MSSW, serves as Director of Violence Prevention & Training at The Center for Women and Families in Louisville, Kentucky. Melissa has worked with The Center for Women and Families, Kentuckiana's rape crisis and domestic violence service agency, for nine years. Her work in the field of intimate partner and sexual violence has included direct service to individuals as well as community-based violence prevention. Melissa received a Masters of Science in Social Work from the University of Louisville, where her field experience and research focused on youth leadership, advocacy, and best practices in juvenile justice and child welfare. Melissa believes racial, economic, and gender justice should be central to all efforts promoting safety and health. In her free time, Melissa loves to spend time with her five nieces and nephews, go for long hikes, and attempt to train her dog.



Dr. Lauren Heberle is the Director of the Center for Environmental Policy and Management and Associate Professor of Sociology. She teaches environmental and social policy courses. Her expertise is in community participation in environmental decision-making. Her areas of research include urban redevelopment, environmental policy, environmental justice, community engagement, and sustainable development. Dr. Heberle is the recipient of several federal grants from the EPA, HUD, CDC and most recently, NIEHS (National Institute for Environmental Health Sciences). Her work on brownfields redevelopment began with in the Park Hill Corridor in 2005, and now continues in the Russell neighborhood with a pilot project that will develop a toolkit to assess community benefits associated with brownfields redevelopment. Dr. Heberle and her staff at the CEPM also author the annual State of Metropolitan Housing Report.

PANELIST BIOS

COMMUNITY REPORTS



Maria Koetter is Louisville's first Director of Sustainability and is responsible for city-wide strategic sustainability planning, policy development and program implementation. Ms. Koetter developed Louisville's comprehensive sustainability plan "Sustain Louisville", which was released in 2013. Key programs under her direction focus on energy conservation, green infrastructure, citywide reforestation and urban heat management. Ms. Koetter formerly worked in the environmental and sustainability consulting industry and has extensive experience with corporate social responsibility and organizational sustainability planning. Ms. Koetter was formerly employed at Tetra Tech Inc. as a senior project manager. In this capacity, Ms. Koetter managed and supported numerous multi-project portfolios and worked within a wide array of state and federal EPA regulatory programs for both government and Fortune 500 private sector clients.



Rich Vollmer is President – Medicare East Region for Humana, Inc., a leading health care company that offers a wide range of insurance products and health and wellness services that incorporate an integrated approach to lifelong well-being. In this role, he is responsible for Medicare business and market operations for Kentucky, Pennsylvania, and West Virginia. Since joining Humana in 2002, Rich has been committed to providing the highest quality outcomes to Humana's members. Rich is currently the co-chair for the Louisville Bold Goal Board of Directors – an initiative to help make the communities Humana serves 20 percent healthier by 2020 by making it easy for people to achieve their best health.

Prior to Humana, Rich spent six years with Accenture, where he provided consulting services and subject matter expertise for multiple national Property and Casualty insurance companies. He received a bachelor's degree with honors in Business Administration from the University of Notre Dame. He serves on the Board of Directors for St. Elizabeth's Catholic Charities. Rich currently resides in Louisville, and is an avid triathlete and runner, having completed 7 full Ironman races.

PANELIST BIOS

ENERGY PANEL



John Hoekstra, Vice President, Global Sustainability & Cleantech Services at Schneider Electric, leads the company’s sustainability advisory and clean energy technology services for clients. His team is responsible for planning, developing, and implementing energy and sustainability programs with global clients. In recent years, John has led clients through on-site and off-site power purchase agreement (PPA) opportunities around the world and connected to economic and environmental objectives. John has been an instrumental figure in the development of Resource Advisor, Schneider Electric’s award winning online sustainability and energy management reporting platform as well as the New Energy Opportunity or “NEO Network”, an online clean energy technology platform intended to accelerate renewable energy transactions between buyers and sellers.



Sarah Lynn Cunningham, PE, is the executive director of the Louisville Climate Action Network (www.louisvillecan.org). She is a licensed, professional environmental engineer, and environmental educator. She holds two interdisciplinary degrees from the University of Louisville: a bachelor’s in environmental engineering and a master’s in environmental education and environmental history. She has been an environmental activist for over 45 years. (She got started young, and is older than she looks!) After retiring from civil service—with the Louisville & Jefferson Co. Metropolitan Sewer District, Jefferson Co. Board of Health and KY Division of Water—Sarah Lynn began a part-time private engineering practice, applying her practical experience to achieving clients’ sustainability and energy-efficiency goals.



Lisa Keels is manager of Emerging Technologies at LG&E and KU Energy. She is responsible for implementing and managing the Kentucky Public Service Commission-approved portfolio of programs for homes and businesses that offer customers tools to incorporate renewables into their energy use. The program’s current offerings include Solar Share, Business Solar and Electric Vehicle Charging Stations. Keels has fifteen years of experience in the electric utility industry. Prior to joining LG&E and KU in 2002, she spent 15 years in the automotive industry in a variety of roles. Keels holds a bachelor’s degree in manufacturing technology from Eastern Michigan University and a master’s of administration degree from Central Michigan University.

PANELIST BIOS

WATER RESOURCES PANEL



Gordon Garner, PE; BCEE / Vice President in the State and Local Government Unit of CH2M with a major emphasis on wet weather issues, sustainability and green solutions, and progressive utility management. He is a Board Certified Environmental Engineer and is currently regulatory support lead for CH2M wet weather programs in Miami-Dade; DeKalb; Baton Rouge; and Hartford. In 1996, Mr. Garner was presented Vice President Al Gore's "Hammer Award" for Reinventing Government for his work on the US EPA National Combined Sewer Overflow Policy. Mr. Garner is currently representing the American Public Works Association on the Board of the American Academy of Environmental Engineers and Scientists. In 2014, was given Lifetime Achievement Award from the Kentucky Environmental Quality Commission. Gordon is the board chair of the Kentucky Waterways Alliance (KWA) and the Louisville Center for Neighborhoods. He serves on the Advisory board of the Institute for Healthy Air Water and Soil and is a Commissioner on the Kentucky Environmental Education Council.



Tony Parrott has been in the public utility business for thirty years. After completing his degree in Communications at Georgetown College, Tony joined the frontline ranks at Butler County Department of Environmental Services, a water and wastewater utility in southwestern Ohio. Tony moved through the agency, working in almost every area before serving as Executive Director from 1995 through 2004. In 2015, Tony was appointed the Executive Director of the Louisville/Jefferson County Metropolitan Sewer District, which serves a population of 751,000 residents in Louisville Metro. At Louisville MSD, Tony oversees a 19-year federal Consent Decree, an annual capital budget of \$200M and a Strategic Business Plan through 2018—with the goal of bringing safe, clean waterways to the community and improving the value of water as a community resource.

PANELIST BIOS

AIR QUALITY PANEL



Michelle King is Executive Administrator and the Director of Program Planning at the Louisville Metro Air Pollution Control District (APCD). Michelle has been with the District for more than 10 years, developing an expertise in urban air quality issues and the strategies local governments employ to address them. With a focus on program and policy development related to air quality impacts from a variety of emission sources in Louisville, particularly those not subject to the federal and local regulations at the core of the District's work, Michelle has had the opportunity to work on wide-ranging projects with both private and public sector partners.

Through her work at APCD, Michelle has also enjoyed the opportunity to bring an air quality perspective to collaborative work with the Louisville Metro Office of Sustainability around topics ranging from urban heat islands to alternative fuels. Michelle also currently serves on the Steering Committee of the Partnership for a Green City (PGC), a collective sustainability effort by four of Louisville's largest public entities. In the course of working with PGC, in 2008 Michelle served as APCD's lead coordinator for the development of Louisville's first greenhouse gas inventory as well as for the creation of PGC's Climate Action Report. That work continues today through efforts to support of the Office of Sustainability's current undertaking to develop an inventory and additional climate action steps for our community.



Mitchell Burmeiser is the Public Information Officer for Louisville Metro Emergency Services. He has been with Emergency Services since 2014, serving in administrative and analytical roles prior to becoming the agency's PIO in September of 2016. Prior to working in Emergency Services, Mitchell began his career with Louisville Metro in the Office of Performance Improvement. Mitchell has a Master's Degree in Public Administration from the University of Louisville and a Bachelor's Degree in Philosophy, Politics and Economics from Minnesota State University. He is also a graduate of Leadership Louisville's Ignite Louisville Program and his team won the Ignite Louisville Challenge for their work with Kentucky Refugee Ministries. Mitchell lives in the Beechmont Neighborhood in the South End of Louisville with his wife, Corrine and son, Ezra.

PANELIST BIOS

PUBLIC HEALTH PANEL



Dr. Bryan Loy Bryan Loy MD, MBA is University of Louisville trained and board certified in Anatomic and Clinical pathology as well as Hematology. He leads Humana’s cancer initiatives and Humana’s Laboratory and Personalized Medicine initiatives. He also serves as a clinical laboratory advisor for the Center for Medicare and Medicaid Services. Dr. Loy has served in clinical practice as well as industry roles. Dr. Loy has served on a number of steering committees and advisory boards including National Quality Forum- Cancer Committee, American Cancer Society, National Comprehensive Cancer Network and the National Business Group on Health. Locally, he co-chairs the Louisville Health Advisory Board in pursuit of improving the health of this great community. In his many roles, his objectives remain to promote quality and provide members with support to achieve their best health and receive the best outcomes from their health care delivery experience.



Veronica Combs is the Executive Director of the Institute for Healthy Air Water and Soil. The Institute develops new partnerships, supports citizen scientist projects, and builds support for a health-in-all-policies approach to decision making. The Institute recently completed AIR Louisville, a community asthma project, and Green for Good, an initiative to test the power of plants against air pollution. Veronica is a writer, editor and communications strategist.



Theo Edmonds | JD, MHA, MFA | Chief Imaginator + Co-Founder/Partner @ theoedmonds (Louisville, KY). Born and raised in the Appalachian coalfields of southeastern Kentucky, Theo is a futurist, artist, poet and social entrepreneur. A former healthcare executive and champion clogger, he was named as one of “50 People Changing the Face of the South” by Southern Living Magazine. He is Vice Chair of Americans for the Arts’ Private Sector Council, Co-Chair of the Louisville Health Advisory Board’s Cultural/Social Impact Committee, executive member of Louisville’s LGBTQ+ Community Coalition and co-leader for Louisville’s successful 2016 bid to be named a Robert Wood Johnson Foundation Culture of Health Prize winner.

PANELIST BIOS

AGRICULTURE PANEL



Katie Ellis joined The Berry Center in 2014 as the Managing Director. In early 2017 she began establishing Home Place Meats, a cooperative for local livestock farmers to sell to local markets. Home Place Meats is creating a local food economy that is better for farmers, better for livestock, and better for the planet. Ellis is working on the economics of local beef production that and is establishing parity pricing for rose beef. Prior to joining The Berry Center Ellis served as the Sr. Program Officer for Community Engagement at a statewide foundation and coordinated a rural entrepreneurial leadership institute designed to help farmers diversify following the tobacco buyout. She earned an M.S. in Community and Leadership Development and a B.S. in Agricultural Communications from the University of Kentucky College of Agriculture. Ellis was raised on a multi-generational hog and tobacco farm in Central Kentucky. Ellis now resides in Henry County, Kentucky.



Kurt Mason, *USDA Natural Resources Conservation Services*. Originally from Georgetown, Kentucky and grew up on a livestock and tobacco farm in central Scott County where the family still maintains the farming interest. My entire working career has been with the USDA, beginning while in college, and I have a background in agricultural and urban landuse planning and water quality initiatives. In 1990 I spent two month in the Republic of India looking at soil and watershed concerns. Throughout my 42 year career with USDA, I have been able to assist individuals and the communities (urban & rural) gain a better understanding of their connection and impacts to the slowly renewable natural resources of soil, water, woodland and wildlife.

PANELIST BIOS

TRANSPORTATION & LAND USE PANEL



John Callihan is passionate about solving problems. This serves him well as the Director of Transportation for Louisville Metro Government. In this role John seeks to provide Louisville's residents and visitors with safe, efficient, sustainable mobility options that enhance the quality of life. He serves as Mayor Fischer's senior transportation advisor and acts as Metro's primary liaison with the Federal Highway Administration (FHWA), the Kentucky Transportation Cabinet (KYTC), the Kentucky Indiana Regional Planning Agency (KIPDA), and the Transit Authority of the River City (TARC). He also leads the Division of Transportation within Metro Public Works and is responsible for the Transportation Capital Program. John has a Bachelor of Science in Civil Engineering from the University of Kentucky and a Master of Divinity in Theology from the Southern Baptist Theological Seminary. He has worked for the Kentucky Transportation Cabinet, the US Army Corps of Engineers, and the Federal Highway Administration. In the US Army Reserve, John serves as a Chaplain with the US Army European Command, Stuttgart, Germany. John grew up in Greenup County, Kentucky and currently lives in Louisville with his wife Susan, and daughters, Laura and Anna.



Alice Bridges is committed to improving the health of our community—moving beyond the traditional medical model by collaborating with residents and community partners to improve wellness and well-being by addressing the social determinants of health. She put this commitment to work at KentuckyOne Health where she served as Vice President of Healthy Communities. She worked for KentuckyOne and its legacy organization, Jewish Hospital & St. Mary's HealthCare, since 1986 in an array of roles from leading marketing/communications to philanthropy, mission integration, and community health. Alice established her own consulting company in 2017 to support organizations that help all people flourish. She is working with Passport Health Plan on its bold plan to create a \$130 million health and well-being campus in West Louisville that will bring resources together to meet basic human needs and help people thrive. Among her recognitions, Alice was one of six citizens selected to represent Louisville at the 2016 Robert Wood Johnson Culture of Health Prize. She was the 2016 recipient of Women4Women's Heart of the Community Award for community service. And Business First named her the 2017 Healthcare Heroes winner for best community outreach. Alice earned a B.A. in Public Relations at Eastern Kentucky University and completed a Masters of Pastoral Studies from Loyola University New Orleans in 2015.

PANELIST BIOS

TRANSPORTATION & LAND USE PANEL



Aida Copic has been Director of Planning at Transit Authority of River since August of 2010. In her role as Planning Director Aida is managing TARC's current and long-range planning efforts. Aida is leading long-range transportation planning initiatives and projects, and coordinates transit planning with local and regional public agencies, Louisville Metro, KIPDA and State Highway Department. Prior to her coming to TARC, Aida worked for Louisville Metro Government in Planning and Design Services Department as a civil engineer, and land use, urban and transportation planner. Aida advanced her professional career with her education in civil engineering, and expertise in transportation planning and project management. Aida developed a number of successful grant applications and helped to secure funding for transit improvements. She is currently working on implementation of the first Bus Rapid Transit project in the Louisville region, implementation of new TARC services, access to jobs in the Riverport area, and preparing for TARC's Comprehensive Operations Analysis and Long Range Plan that will set the stage for a world-class public transportation system in the Louisville area. Aida is a member of the Transportation Cooperative Research Program project team, and involved in community-wide regional and local planning initiatives. Aida is a member of the American Institute of Certified Planners (AICP), American Planning Association (APA), Urban Land Institute, and the American Public Transportation Association (APTA).



Steve Tarver currently serves as the President & CEO of the YMCA of Greater Louisville. He grew up in Jacksonville, Florida and has been involved in the YMCA since age six. Involved in the Teen Leaders Club Program, his first job was as a lifeguard, swimming and gymnastics instructor. His first full-time position was as the Physical Director of the Tallahassee YMCA while attending Florida State University. He worked in program positions in Kentucky and Tennessee, and served as a YMCA Branch Executive in Nashville. Prior to Louisville, he served as the CEO of the YMCA of the Suncoast (Clearwater, Florida). Steve served as the Director of YMCA Blue Ridge Leaders' School (2007 - 2016) involving over 700 teens from YMCAs across the southern states. He has worked on health and wellness at the regional and national level. Steve carried the Olympic Torch prior to the 1996 Games, and has received several awards and certifications in the field of health and wellness. He is a member of the GLI (Greater Louisville Inc.) Board of Directors, Coalition for Louisville Youth, Louisville Health Advisory Board and is a Rotarian. With the YMCA of the USA, Steve serves on the Advisory Boards for Disadvantaged Youth and the Areas of Focus (Youth Development, Healthy Living and Social Responsibility).

PANELIST BIOS

ENGAGING OUR COMMUNITY FOR A RESILIENT AND JUST LOUISVILLE



Eric Friedlander was appointed as Louisville Metro's first Chief Resilience Officer by Mayor Greg Fischer in April 2017. In this role, Friedlander will lead the city's efforts to help prepare for, withstand, and bounce back from chronic stresses and acute shocks. The new position and resiliency efforts are funded and supported through 100 Resilient Cities -- pioneered by The Rockefeller Foundation -- which last year selected Louisville to join its network aimed at building urban, environmental and economic resilience.

Friedlander transitioned to CRO after serving as director of the city's Department of Community Services since December 2015. While in this position, Eric oversaw the relocation of the department's headquarters, improved access and delivery of programs and services, and focused the department on four main areas: Income/Resource Maximization; Financial Empowerment; Homeless Prevention; and Community Engagement.

Prior to his work in Louisville Metro Government, Friedlander served for over 30 years in Kentucky State Government having overseen the human resources, budget and legislative departments of the Cabinet for Health and Family Services; served as the Executive Director for the Commission for Children with Special Health Care Needs; held executive leadership roles in the Office of the Inspector General, Behavioral Health, Office of Health Policy (CON), Department for Income Support and Family Resource and Youth Services Centers, as well as served as Deputy Secretary for the Cabinet.



EXHIBITORS

Air Pollution Control District (APCD #1)
Center for Interfaith Relations
Center for Neighborhoods
EVOlveKY
Grow More, Mow Less (APCD #3)
Humana
Institute for Healthy Air Water and Soil
KAIRE (APCD #2)
Kentuckians for the Commonwealth
Louisville Metro Office of Resilience
Louisville Metro Office of Sustainability
Louisville Sustainability Council

M&M Cartage
Park Duvalle Community Health Clinic
Partnership for a Green City
Sisters of Charity of Nazareth
Stantec
The Berry Center
Transit Authority of River City
Ticket to Ride
TreesLouisville
UK College of Design
USDA Natural Resources Conservation Service
West Jefferson County Community Task Force

THANK YOU TO
OUR PARTNERS!





SUSTAIN *Louisville*

2016 PROGRESS REPORT

First published in 2013, Sustain Louisville is Louisville’s first comprehensive sustainability plan. This document is a vital element for ensuring an environmentally sound, vibrant, and prosperous future for Louisville and its citizens. The plan was prepared by the Office of Sustainability with the input of city government employees and community stakeholders. Sustain Louisville is intended to be a living document that celebrates our strengths and identifies goals for success. The diagram below shows the status of each of the plan’s objectives as of an evaluation conducted in 2016.

FOCUS AREA	GOAL	TARGET DATE	HEALTH
1.0 Energy	1. Decrease per capita energy use citywide 25%	2025	●
	2. Decrease energy use in city-owned buildings 30%	2018	●
2.0 Environment	3. Mitigate the risk of climate change impacts	2018	●
	4. Achieve and maintain National Ambient Air Quality Standards	Ongoing	●
	5. Improve waterway quality	2024	●
	6. Divert 90% of solid waste from the landfill	2042	●
3.0 Transportation	7. Decrease transportation-related greenhouse gas emissions 20%	2020	●
	8. Reduce vehicle miles traveled 500,000 miles daily by 2040	2040	●
4.0 Economy	9. Provide business opportunities for clean economy organizations and innovators	2020	●
	10. Promote a comprehensive local food system	2018	●
5.0 Community	11. Support an equitable distribution of local and healthy foods	2018	●
	12. Increase access to green space and recreation resources	Ongoing	●
	13. Incorporate sustainability into the Land Development Code and the Comprehensive Plan	2018	●
	14. Maintain and expand a robust parks system	Ongoing	●
	15. Expand green infrastructure incentives citywide	2018	●
	16. Achieve and maintain a 45% tree canopy	Ongoing	●
6.0 Engagement	17. Engage the community in sustainability practices and principles	Ongoing	●

HEALTH KEY

● On Track ● Slightly Off Track ● Not on Track

Learn more:

<https://louisvilleky.gov/government/sustain-louisville/2016-sustain-louisville-progress-report-executive-summary>



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*Kentucky Interfaith
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TREASURER



Steve Eggers

*K. Norman Berry
Associates Architects*

FORMER CHAIR



Tawana Bain

*New Age
Communications*

DIRECTOR



Jonathan Balas

Yum! Brands

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Barry Barker

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Waste Management

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Andy Tefertiller

UPS

DIRECTOR



Laura Veldman

QRS Recycling

DIRECTOR



William C. White, IV

Humana

DIRECTOR



Brian D. Zoeller

Frost, Brown, Todd

DIRECTOR



Maria Koetter

Louisville Metro

EX-OFFICIO
BOARD MEMBER



Emily Chandler

LSC

EXECUTIVE
DIRECTOR



MAKING THE WORLD BETTER TOGETHER

A proud and committed member of the
Louisville community for 20 years, focused on
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START WITH

**A PLAN
POSITIVE THINKING
TAKING THE STAIRS
A CHECKUP
WHOLE-WHEAT PASTA
MORE CARDIO
FLOSSING
STEP CLASS
MEDITATION
BREATHING EXERCISES
GETTING MORE H2O
A WORKOUT BUDDY
FALLING IN LOVE
MORE LEAFY GREENS
DANCING
SPIN CLASS
A NEW LANGUAGE
WEIGHTLIFTING
A GOOD BREAKFAST
A FLU SHOT**

A healthy diet including lots of veggies is good for you, but so is a healthy diet of the outdoors. Taking care of your health doesn't have to be complicated. Partner with Humana and we'll help create a plan for your health that works for your life today and for many, many, many years to come.

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SAVE THE DATE

APRIL 24 - 28, 2018

KENTUCKY CENTER FOR THE ARTS



FESTIVAL *of* FAITHS

SACRED INSIGHT
FEMININE WISDOM



THE 23rd ANNUAL FESTIVAL OF FAITHS is a five-day nationally acclaimed multi-faith celebration of music, poetry, art, film and dialogue with spiritual leaders, practitioners and teachers.

The 2018 Festival will explore seeking wholeness, renewal and strength in the Feminine. Speakers and artists will examine non-dual and holistic thinking, balance & the natural order, suffering, healing, creativity, beauty and joy.

www.FESTIVAL of FAITHS.org



PLANNING COMMITTEE

Halida Hatic, *Center for Interfaith Relations*

Jonathan Balas, *YUM!*

Emily Chandler, *LSC*

Maria Koetter, *Louisville Metro Office of Sustainability*

Angela Futter, *Louisville Metro Office of Sustainability*

Chuck Lambert, *Clayton & Lambert Manufacturing*

Russ Barnett, *University of Louisville*

Steve Eggers, *K. Norman Berry & Associates*

Kym Lambert, *cause2cause*

Bill White, *Humana*