



*Cache Clean Air*  
**CONSORTIUM 2014**

**PARTICIPANT LIST**

# *In Memoriam*

# RANDY WIRTH



CCAC 2014 is dedicated to the memory of Randy Wirth, co-owner of Caffe Ibis. Randy was not just committed to sustainability and community: He and his wife, Sally Sears, lived it. We dedicate this consortium to him so that his memory may live on as an inspiration for our community to move forward in his example.

# *Keynote Speaker*

# ERIN MENDENHALL



Erin Mendenhall is the Salt Lake City Council Member for District 5.

A graduate of the University of Utah in Gender Studies Erin has a decade of experience working in advocacy, education policy and legislation. She was the executive director of Breathe Utah, a local air-quality non-profit, where she worked with local leaders, city and state agencies, schools, and community members to improve the quality of life in Salt Lake City. She received a certificate in Non-Profit Leadership and Management from the University of Utah Non-Profit Academy for Excellence in 2012.

The Utah Senate approved the nomination of Erin Mendenhall to the Utah Air Quality Board in May 2014. Mendenhall, who represents the Sugar House neighborhood on the council, will fill the government representative seat vacated by Logan's H. Craig Petersen.

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# *Keynote Speaker*

# **EDWARD H. REDD**



Edward H. Redd is the Utah State Representative for District 4.

Ed is a physician and received his B.A. in Chemistry from Brigham Young University; his M.D. from the University of Utah; and completed his Internal Medicine Internship/Residency at Oregon Health Sciences University.

Dr. Redd practiced internal medicine for 16 years in Logan before Bear River Health Department hired him as medical officer where he oversaw public health issues for Cache, Box Elder, and Rich counties. As part of his responsibilities at the health department, he served as Chairman of the Cache Valley Air Quality Task Force from 2005 through 2008. He has also shown his capabilities in other areas: farming wheat and other crops in Lewiston, Utah, for 14 years; continuing his interest and expertise in auto mechanics; participating as a leader in the Boy Scouts of America for 18 years; mentoring refugees; and raising four children with his wife of 32 years, Susan Jackson Redd.

In addition to his responsibilities at the health department, Dr. Redd serves as:

- Deputy Medical Examiner for the Cache County Coroner
- Off-line medical control officer for Cache County EMS
- Cache County Jail physician, providing inmate health care including alcohol and drug detox
- Bear River Mental Health physician, providing outpatient and inpatient care for people suffering with mental illness

He was elected to represent House-District 4 (Logan City area) in the Utah Legislature in 2012.

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*Local Speaker*

# CRAIG PETERSEN



Craig Petersen has been Mayor of Logan City since January 2014. He was born in Logan and received a bachelor's degree from Utah State University in Computer Science and Economics. He also has a PhD from Stanford University in Economics. For many years he worked at USU as a Professor of Economics and in university administration. He was a member of the Cache County Council for 19 years. He also served on the State of Utah Air Quality Board for six years.

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*Local Speaker*

# EDWIND R. STAFFORD



Edwin R. Stafford is a marketing professor at Utah State University's Jon M. Huntsman School of Business whose research and expertise center on "green marketing," message framing, and the diffusion of renewable energy and clean technology. With a grant from the U.S. Department of Energy, Ed engaged in education outreach to help kick-start Utah's wind power industry and co-produced two documentaries about wind energy, including the award-winning "Wind Uprising" (2010), about the four-year struggle to establish Utah's first wind power project at Spanish Fork Canyon. His current documentary, "Scaling Wind" (2013), explains how America can procure 20 percent of its electricity from wind energy through smart energy policy and transmission development. Both films continue to screen across the country.

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*Local Speaker*

# ROBERT GILLIES



Robert Gillies, is the Director of the Utah Climate Center at Utah State University (USU) and State Climatologist for the State of Utah. He is an associate professor in meteorology and geography in the Department of Plants, Soils and Climate at USU. His research focuses on land surface processes and remote sensing integrating the fields to study various aspects of the earth's environments. He was the recipient of the USU College of Agriculture and Applied Sciences Faculty Researcher of the Year 2014.

He has conducted numerous presentations within the State of Utah, as well as at national and international venues in the science behind inversion prediction, precipitation cycles (particularly for the Intermountain West), and global climate.

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C.C.A.C. 2014

# PARTICIPANTS



**Ramjee Acharya** is a Research Assistant in Applied Economics at USU. Ramjee is working with Dr. Arthur Caplan researching how trip counts (of vehicles) relate to the air quality in Cache Valley as well as the Wasatch Front. He is also studying how the episodes of red air days change over time in winter days, and the potential of gas tax being one of the solutions for red air days.

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**Jamal Ahmed.** As a Cache Valley resident, Jamal would like to know more on issues pertaining to air quality and the inversion ordeal in this basin.

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**Diane Anderson** is a 5th generation resident of Cache Valley, and was raised in a farm/ranch environment on the north end of Cache Valley. She works for the Center for Civic Engagement and Service Learning on campus.

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**Richard Anderson** is a retired engineer and former Vice President of Hewlett Packard Company. He holds degrees in Electrical Engineering from Utah State and Stanford Universities. He is also an alumnus of Stanford Graduate School of Business. In 1999 Richard was awarded an Honorary Doctor of Engineering Degree by Utah State University. At Hewlett Packard, Richard led teams developing electronic test equipment, computers, computer peripherals, computer systems and computer networks. He has authored many technical and business papers and holds six patents, primarily related to microwave technology. He also served a short time as Executive Chairman and CEO of Microcircuit Technology Incorporated, a Taiwanese high technology company. Richard and his wife Moonyeen chose Cache Valley as their retirement home where they farm some ninety acres of alfalfa and grass along with some seventy or so sheep and lambs. They also have a two square mile beef cattle ranch in Southeast Idaho. Since coming back to Utah, Richard has been very active in environmental and energy issues and is past Chairman of the Logan City RECAB Board and currently serves as Vice Chair of Logan City Power Board. He also helped start a small company in the ground source heat pump business.

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**Jay Baker** is the Lead Planner for Envision Utah. Jay began working for Envision Utah in the spring of 2013. Jay has 7 years of professional experience working with local governments in community and regional planning. For over three years he worked with local communities to implement the Envision Cache Valley Vision. His focus with implementation strategies included an extensive education outreach program to train local officials in land use and planning.

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**Shawn Benvegnu** is a student at USU.

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**Todd Beutler** was appointed the General Manager of the Cache Valley Transit District in 2007 by the CVTD Board of Trustees. Todd was recognized in September 2010 by Mass Transit Magazine as one of America's Top 40 Under 40 in public transit. Todd has over 20 years of experience in the public transit sector.

He managed multiple transit systems in California in both urban and rural areas with vehicle fleets that were Diesel, CNG and gasoline.

Accomplishments during his tenure as CVTD's General Manager include:

-Ridership was declining prior to Todd's appointment, since his appointment ridership has grown at an average of 6.5% annually.

Cache Valley Transit recognized in 2012 by the Federal Transit Administration region 8 with "Thanks for Lift" award, as best public transit system in the region for ridership growth and operational efficiency.

-Continue to operate a fare free public transit system, providing over 2 million trips in 2011, 2012 and 2013 serving a population base of approximately 93,000.

-Provide commuter bus service from Preston, Idaho to Logan, Utah. This service crosses FTA regional boundaries and state lines.

-Successfully transitioned public transit service from a city department serving City of Logan only to a special service district serving 13 cities in Cache County Utah and Franklin County Idaho.

Todd is currently the state delegate from Utah for Community Transportation Association of America, past board president of URSTA the state of Utah's transportation association, member of the Logan Lion's Club.

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**Darren Bingham** is an Environmental Studies major, emphasizing in sustainable living and local food. Darren believes that if Cache Valley can reduce its food miles and try and buy local, the people will be better off. Also, by reducing the meat consumption and production in the valley, methane gas can be decreased drastically. With the university present, businesses and individuals need to look to their personal impact on the air quality of Logan and must act accordingly to have any positive effect on the community as a whole.

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**Turner C. Bitton** is managing Donna McAleer's campaign for Congress and participates actively in clean air causes through the Sierra Club and other organizations.

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**Roslynn Brain** is an Assistant Professor, Sustainable Communities Extension Specialist in the Department of Environment and Society, College of Natural Resources at Utah State University. She uses conservation theory, communication techniques, and social marketing tools to foster environmental behaviors with a focus on waste reduction and local food movements. Roslynn developed and launched Extension Sustainability, a set of tools and information for the public to engage in sustainable behaviors. She also teaches Communicating Sustainability, has launched a statewide program to connect farmers with restaurants called Utah Farm-Chef-Fork, facilitates permaculture workshops for adults, and she designed and co-teaches sustainability camps for kids in Utah. One of the camp day themes is "air", where kids learn about Utah's air quality issues and ways to help improve our air quality.

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**Bryce Bird** is the Director for the Utah Division of Air Quality with a key interest in ensuring that regulatory programs are tied to the most cost effective air quality improvements.

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**Kerry Bringhurst** has worked with the Utah Public Radio staff to find ways to engage in community discussion about Cache Valley air quality issues.

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**Denise Ciebien**, Deputy Cache County Attorney, is participating to learn what efforts Cache County and Bear River Health Department need to make to improve air quality.

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**Arthur Caplan** is a Professor of Economics at USU. Arthur's primary research foci have been in three areas of applied environmental economics – the control of transboundary pollution problems (e.g., climate change and acid rain), non-market valuation of environmental goods (in particular, waste management), and most recently water quality trading and water conservation.

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**Marianne Christian** is a Second Grade Teacher at the Edith Bowen Laboratory School. She is hoping to start an environmental or green group at her school this year for all interested students in Grades 2-5. She works towards educating her students and their families on solutions or small steps they can make to create a difference in the air quality of our valley. Her yearly theme at EBLs is "Healthy Children, Healthy Planet". Marianne believes that learning to be healthy and care about the health of our planet/valley begins in early childhood when habits are formed. Also, young people have more influence over adults than adults do over their peers. She believes we need to educate the young on healthy life choices so they can spread the good news.

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**Katie Christensen** is currently working to educate herself and the City of Wellsville/Cache Valley regarding the devastating and detrimental effects of the proposed industrial truck stop on highway 89/91 in Wellsville city limits.

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**Nate Currey** joined the Envision Utah team in February 2013. Nate worked as staff-lead for the Clean Air Action Team created by Governor Herbert and facilitated by Envision Utah. Nate also led the re-launch of the Envision Utah and Wasatch Choice for 2040 websites and continues to help with filmmaking, social media, community outreach and marketing in his current role as Public Relations Director.

Prior to Envision Utah, Nate was the National Director for Jane Jacobs Walk, which promotes the ideas and observations of the late author and urbanist through walking and biking tours across the United States. He has taught as adjunct faculty at the University of Utah and has a background in documentary film production.

Nate holds a Masters Degree in City & Metropolitan Planning from the University of Utah.

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**Holly Daines** is a member of the Logan Municipal Council since 2010.

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**Sean Damitz** is the Director for the Utah State University Center for Civic Engagement and Service-Learning that includes the programs of Aggie Blue Bikes, Education Outreach, Service-Learning, Student Sustainability Office, Utah Conservation Corps, and Val R. Christensen Service Center. Sean is a year-round bike commuter.

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**Bryan Dixon** is an active environmentalist supporting a myriad of public policy efforts toward sustainable communities at the local, state, and national level. He is concerned about air quality from local to global scales. Bryan is invested personally in energy-efficient and low-pollution transportation and home energy supply.

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**Jessie Du Pre** is the Youth Education and Outreach Coordinator at local 501c3 Breathe UTAH.

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**Sadie Enright** is currently the director of the Stokes Nature Preschool at Stokes Nature Center in Logan, UT. Air Quality has been a concern for her and her children for years. Her efforts thus far have consisted of personal choices and speaking with family and friends to encourage them to make changes in their lifestyle. Sadie also incorporates air pollution awareness into her preschool curriculum. The preschool is affected by our air quality, since they spend as much time as possible outdoors but can't when the air is too polluted. The children are very much aware and they have numerous parent discussions about how best to work around it. Ultimately, it will be the children's concern soon enough but at least we adults can start working toward a solution for them.

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**David Folland, M.D.** is a retired pediatrician and Co-leader of the Salt Lake City Chapter of Citizens Climate Lobby, a non-partisan volunteer-based organization that is creating the political will for a stable climate. In that role he has lobbied in Washington, D.C., met with Members of Congress and their aides, written letters to them, spoken with editorial boards of newspapers, written op-eds and letters to the editor, and presented to a committee of the Utah Legislature.

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**Nat B. Frazer** is a Professor, Department of Environment and Society, Quinney College of Natural Resources. Nat teaches courses in Environmental Science and Natural Resources and Society. He was on the Steering Committee of Envision Cache Valley, but he has not been involved directly in efforts related to air quality issues (except for the effort it takes him to breathe during inversions).

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**David Gamble** is majoring in Environmental Engineering and his dream job would be to work in the industry of Green Energy. Air quality is essential to help sustain a better life and he is hoping this event can broaden his view a bit more.

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**Chuck Gay** is currently retired from USU

-2002 - 2013. Associate Vice President for University Extension--1989 – 2001. Assistant Dean for Extension and Administration in the College of Natural Resources

-1987-1988. Acting Department Head, Range Science, Utah State University.

-1986-1987. Research Assistant Professor of Range Science at Utah State University for international range-livestock development projects

-1983-1986. Associate Chief of Party and Adjoin Professor for the Range Management Improvement Project in Morocco.

-1973-1979. General Manager, Agricultural Division of Collier Cobb and Assocs., Consultant to Chesapeake International Corporation's ranching operations in South America.

-1969-1972. Chief of Party for New Mexico State University's Livestock Development Project in Paraguay, S.A

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**Melissa Gibbs** is the Airshed Coordinator for the Idaho Department of Environmental Quality, overseeing the Idaho side of the Cache Valley PM2.5 Nonattainment area. She has worked for IDEQ for 15 years, wrote the Idaho State Implementation Plan and conducted public education and outreach on the Air Quality issues that have plagued the valley.

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**Jeff Gilbert** is the Transportation Planner for the Cache Metropolitan Planning Organization (CMPO). He is involved in long range multi-modal transportation planning. The CMPO has a role with programming various federal, state and local transportation funding sources for roads, public transit and bicycle and pedestrian projects. The CMPO also programs Congestion Mitigation and Air Quality (CMAQ) funds. Jeff also provides support for the Bicycle and Pedestrian Advisory Committee (BPAC).

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**Jim Goodwin** has been a Logan resident since 2004. Retired in 2013. Previously Senior Program Office for the Western Rural Development Center (13 western states) headquartered at USU, funded by the USDA. Currently Vice Chair of the Renewable Energy and Conservation Advisory Board of the City of Logan, Co-chair of the Intermountain Bioneers and Bear River Watershed Council board member. A member of several eco and sustainability boards in Marin County, CA (northern CA). Involved with several clean air discussions in Cache Valley over the past ten years.

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**Jack Greene** has been involved on many levels—committees, boards, and as an educator to address our valley's air quality issue for the past 15 years.

He is currently volunteering at the USU student sustainability office where he mentors student interns, serves as a workshop consultant for A.P. environmental science with the college board, and supervises science student teachers through the USU college of education.

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**Jordy Guth** is an architect and campus planner at Utah State University and has been an active member of the USU Sustainability Council since 2006. Originally from rural southwest Oregon, she has a Bachelor of Architecture from the University of Idaho and Masters of Science in Bioregional Planning from Utah State University. Her work at the university focuses on building design, master planning and sustainability.

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**Margaret A Hallerud** is a current undergraduate majoring in wildlife science.

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**Ron Hellstern** is a retired teacher of AP Environmental Science and Earth Systems Science. Member of several national nature organizations. Ron feels that Air Quality issues should be of critical concern to everyone.

-Chairman Cache Valley Wildlife Association  
-Bridgerland Audubon Trustee  
-Director Utah Envirothon  
-Western States Representative North American Envirothon  
-Chair Tree City USA Board  
-Intermountain Bioneers Committee  
-Former President Utah Society for Environmental Education

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**Susanne Janecke** is a Geology Professor at Utah State University, a Liberal and Environmentalist.

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**Brad Janssen** is an intern for the USU Sustainability Council. His work is focused on ways to improve air quality and alternative transportation.

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**Ashley Jensen** grew up in Heber, Utah. Ashley recently transferred from Snow College and plans to major in Agriculture Education. She looks forward to learning more about air quality issues.

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**Derek Jones** has an MS in environmental engineering from Utah State University with an emphasis in Air Quality. He also worked for UDAQ on the PM2.5 SIP and managed the Hill AFB air quality network. Derek is currently at Campbell Scientific working as an application engineer.

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**Tami Jones** has been a concerned citizen of the Cache Valley air quality since she moved here in 2000. She holds a Bachelors degree in Public Health, with an emphasis in Environmental Health, from Utah State University. She is currently involved as a co-administrator of the Northern Utah Clear the Air Facebook page; is a planning member for the Cache Clean Air Consortium; a member of the Utah Society for Environmental Education; a member of the Cache Citizen's Climate Lobby; and a member & website administrator for the Cache Valley Wildlife Association.

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**Kerry Jordan** is an Associate Professor of Psychology at USU who researches human cognition, including how people think and learn about the environment.

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**Liz Kirkham** is a Senior in Environmental Studies at USU, and a two time intern in the Student Sustainability Office. Liz has talked a lot about valley air quality to students who are thinking about potential projects on campus, and would love to stay informed as to what the future holds.

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**Riley Koch** is a freshman at USU studying conservation and restoration ecology.

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**Julie Koldewyn** is a grad student at USU and is interested in environmental education.

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**Alexi Lamm** became Utah State University's first sustainability coordinator in 2012, where she works with faculty, staff, and students to integrate sustainability into campus operations and academic programs. She teaches a sustainability practicum course through the College of Natural Resources and is an active member of the USU Sustainability Council, which employs an air quality intern and promotes emissions reductions at USU. In addition to bike commuting year-round, she serves on the Cache County Bicycle and Pedestrian Advisory Committee.

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**Matt Landfair** is a USU Student studying environment and society.

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**Blair Larsen** teaches introductory science classes at USU, and finds that the students are very interested in Cache Valley's air quality.

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**Brock LeBaron** has an education background in meteorology and biology. He has worked for over 20 years with the Utah Division of Air Quality, focused on technical work including: air quality modeling, atmospheric chemistry, and emissions inventory. Brock is currently the Deputy Director for the Division of Air Quality.

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**Jean M. Lown** came up with the idea for the C. Arden Pope Clear the Air Contest in 2013, promoted participation from USU students and solicited funding for the awards. The contest was designed to generate publicity for the winter air pollution and to engage USU students in learning about how to reduce Cache Valley's winter air pollution. Jean's been involved in various environmental groups and activities since moving to Logan in 1982 to teach personal finances at USU. She rides her bike or walks to work most of the year. However, due to the lack of local political will to address air pollution and in light of exploding population growth, she's chosen phased retirement so her husband and she can get out of the valley in January and February during the worst pollution.

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**Jacqueline Lowry** manages the Northern Utah Clear the Air Facebook page born from the 2013 C. Arden Pope Clear the Air Contest, and helps maintain its sister Pinterest site. Both sites are dedicated to public outreach and education, and sharing information and ideas for helping reduce northern Utah's air pollution.

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**Tony Lowry** is Associate Professor of Geophysics at Utah State University, with outside interests in sustainability, air quality and climate science.

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**Ru Mahoney** is Executive Director of Stokes Nature Center, a non-profit environmental education organization in Logan, UT. Stokes Nature Center seeks to explore integrating air quality issues into their public outreach and year-round school programs with the aim to nurture informed, environmentally literate citizens of all ages.

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**Emily Malik** is the conservation coordinator for the City of Logan.

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**Randy Martin** is an Associate Research Professor in the Department of Civil & Environmental Engineering: Air Quality.

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**Donna McAlleer** is a West Point graduate, and was president of her class. Donna served as an Army officer overseas before working in the private sector. She's been a corporate vice president; a nonprofit Executive Director and Board member, a bobsled driver, ski instructor, youth sports coach, and award-winning author of *Porcelain on Steel: Women of West Point's Long Gray Line* a book about West Point women and leadership.

In 2013, Secretary of Defense Leon Panetta appointed Donna to the Defense Advisory Council for Women in the Service. In 2012, Donna was the Democratic candidate for Utah's 1st Congressional District. In 2014, she won the Democratic nomination by an overwhelming majority of 66%.

Donna earned an MBA at the Darden Graduate School of Business at the University of Virginia in Charlottesville.

She lives in the mountains of Summit County with Ted, her spouse, Carolyn Ann, their daughter, and Abby, their four-legged companion.

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**Leslie Melnick** is a retired clinical social worker who spent most of her career working in health and public health. She retired from the state of North Carolina after almost twenty years, after working for the State Department of Health and the University of North Carolina Hospitals (primarily in North Carolina Children's Hospital). Leslie is very concerned about the quality of the air her grandchildren and their friends are breathing in Logan, as they grow. She wants to do whatever she can to maximize their chances for good health and increase public awareness of opportunity to help our children.

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**Ron Melnick** retired in 2009, after more than 28 years as a Senior Toxicologist in the National Toxicology Program at the National Institute of Environmental Health Sciences, National Institutes of Health in Research Triangle Park, North Carolina. His work focused on the identification and characterization of health effects of environmental chemicals. He has served on numerous scientific review and advisory panels for the International Agency for Research on Cancer and the US Environmental Protection Agency regarding human health risks associated with exposure to environmental and occupational toxicants.

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**Maurhy Alfredo Meneses** has recently joined a Natural Resource Major. Maurhy is beginning to get more insight into the matter. The upcoming conference would give him better insight into how he can help reduce air pollution even on a small scale.

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**Bruce Miller** has been a professor working in agricultural systems at Utah State University since 1991. He currently serves in a supervisory role related to the Utah Agricultural Experiment Station production enterprises as well.

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**Gene Needham** states being on Logan City Council makes him feel responsible. Gene is a lifelong resident and would like to see Logan be better. Short of more buses and more bicycling, he has no solutions.

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**Peggy Neuber** has lived in the valley since 1960 and has watched it change and the quality of life change along with the growth. Some of the changes are positive and exciting and some are distressing. She is most concerned with our air quality. As a member of the Logan City Neighborhood Council, finding solutions to cleaning up our air is her first priority. In her personal life, she always tries to leave the car in the driveway as much as possible, but it takes a more organized effort to get citizens to consciously make lifestyle choices that make this valley healthy for everyone. She wants to educate herself so she can educate the people she comes in contact with.

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**Herm Olsen** is a Logan Attorney and has served on the Logan City Council for the past 6 years.

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**Rachel Otto** was born and raised in Cincinnati, Ohio, but has been a westerner since moving to New Mexico in 1998. She arrived in Salt Lake City in 2001 for graduate school at the University of Utah in British and American Literature, and fell in love with everything about the place except for the air quality. After teaching undergraduate composition courses for the University of Utah and Utah State, Rachel discovered that she was still only educated enough for two things: returning to ski bumming in Taos, or going to law school. She chose the latter, and completed her J.D. at the University of Utah in 2008 with a certificate in natural resources law. Though she has always been involved in the non-profit world, Rachel spent five years practicing employment and civil rights law for a boutique firm in Salt Lake before taking the helm at Breathe Utah in 2014.

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**Jill Parker** is the Public Relations Director for the Bear River Health Department.



**Jennifer Pemberton** is a reporter who covers community and the environment for Utah Public Radio. In 2013 she received a grant from American Public Media to engage the public in a series of reports about air pollution in Cache Valley. The series called "Having a Bad Air Day?" received an award for ongoing coverage from the Associated Press. Jennifer likes to bridge the communication gaps between scientists, citizens and the media. She presents at workshops for graduate students at Utah State University about working with the media. She lives, votes and rides her bike in Logan.

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**Arturo Perez** is a Junior at Utah State University studying Residential Landscape Design with a minor in Horticulture. Much of what they do in this field is create landscapes that are water wise and efficient, which is much needed in an area where we currently live.

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**Adam Pett** is from Bountiful, Utah, and is a geography major. Adam lives in the Wasatch Valley, which is known for bad air quality, so he is interested in helping out in finding a way to reduce bad air quality.

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**Evan Pool** is an undergraduate student at USU in the Department of Environment and Society, Pres. SOSNR, and CNR Student Council Graduate Student Council Liaison. Currently Evan is learning about the air quality issues as well as the chemistry and some measures to curtail the emissions. He would like to be a voice for change and needs to practice some dialogue.

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**Kathy Robison** has served on the Cache County Council for 14 years and has been a part of the decisions made to implement air quality controls for the valley. Having attended many symposiums, meetings, and workshops on the science of air quality, she felt that the measures taken by Cache Valley elected officials have been the best that could happen within the mandates of the EPA. On a personal note she rides her bike and/or walks to most of her meetings for the Council so she can do what she is asking everyone in the Valley to do: just make small changes towards cleaner air.

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**Gary Saxton** is the Executive Director of the Logan Downtown Alliance, and has managed programs such as TravelWise and the Road Respect Program.

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**Robert Schmidt** is an Associate Professor in the Department of Environment and Society at USU. He sits on the USU Sustainability Council's Air Quality Working Group, the USU Parking and Transportation Advisory Committee, and the USU Faculty Senate. Together with his partner, Caroline Shugart, he promotes healthy communities.

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**Sally F. Sears** has lived in Cache Valley for 43 years. She has watched a mild winter inversion change to the worst air quality in the nation. Sally has owned and operated the Caffe Ibis for 38 years with her husband, Randy Wirth. They have long been concerned about air quality issues.

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**Hilary Shughart** is a retired economist who has enjoyed volunteer work and community organizing. A naturalist at heart, she has also trained as an Audubon Naturalist and is working on the Utah Master Naturalist Program. She is the President of the Friends of the Logan Library where she has coordinated weekly speakers on Permaculture, gardening, backyard birds, health and wellness, and municipal programs on tree planting and recycling. She is fascinated by the importance of native plants which support native insects which support our songbirds. She is pleased to have organized the planning and implementation of a Monarch Waystation at Willow Park Zoo in 2015.

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**Jeannie Simmonds**. As a 40 year resident of Cache Valley, Jeannie has seen the changes that our growth has on our environment. She worked for many years at Utah State University, and is currently serving on the Logan City Council. She also serves on RE CAB, Logan City's renewable energy board and is actively involved with neighborhood and planning issues in the city.

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**Kate Stephens**, Assistant Director of the Center for Civic Engagement & Service-Learning (CCESL), directs the Student Sustainability and Service-Learning programs at USU. Prior to her current position, she served as the Utah Conservation Corps (UCC) Program Director for 12 years. In an effort to develop a more diverse and inclusive Conservation Corps, Kate started the UCC's Access to Service inclusion project and Bilingual Youth Corps. Kate has been a part of the national service movement for over 20 years, serving as a VISTA Leader, Peace Corps volunteer, and AmeriCorps program director. She is the founder and former executive director of Common Ground Outdoor Adventures, a non-profit that provides adaptive outdoor recreation for people with disabilities. Kate has a B.A. in Psychology and Sociology and M.A. in Environmental Education. Most importantly, Kate is a mom and wants her daughter to live in a place where she can go outside and play.

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**Stephanie Tomlin** is a Utah native who grew up in Park City, and came to Logan Utah in the summer of 2012 to work as program coordinator of Aggie Blue Bikes (ABB) at Utah State University. ABB aims to provide students, faculty and staff at USU an option to ride a bicycle as a sustainable form of transportation. With over 300 bicycles available to lend for three months at a time, ABB is working to prove that cycling is a viable, safe and fun way to move throughout cache valley. ABB also serves as the cycling education and advocacy center at USU. Stephanie is now pursuing a masters degree at USU in environmental planning and spends her small amount of free time cycling and hiking with her dog-child Nema.

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**Jeff Turley** has worked in Facilities Planning, Design and Construction since 1989. He is responsible for creating and maintaining USU Campus Maps. He supervises Engineering Support for Facilities Architects and Engineers, Utility mapping and USU Space Inventory. Jeff has also taught as an adjunct Instructor off and on between 1999 and 2011 with the Interior Design and Engineering Technology Education departments. He has an AAS in Drafting and Design Technology from Utah Technical College (now UVU) in 1985 and a bachelor of Science in Engineering Technology Education in 2007. He is running for Utah House of Representative with hopes to make a difference. Having worked with Jordy Guth and Alexi Lamm for many years, their example and encouragement of sustainability is finally paying off.

As a candidate for the Utah House of Representatives, District 5, Jeff has been asked by many constituents about his stand on clean air issues. Jeff states that his knowledge and understanding of the issues is very limited. He hopes this Consortium will provide him with enough information so he can give honest and direct answers to the questions he is often asked about the air in Cache County.

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**Phillip Udom** is a senior at Utah State University and majoring in Environmental Engineering with a minor in Public Health.

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**Alec Weinert** is a Human-Environment Geography major at USU who has become very concerned over the past few years for the state of Cache Valley's air quality. After graduation he hopes to consult with large companies to help them create better energy usage solutions for our environment.

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**Lesa Wilson** is the Accounting Coordinator at Caffe Ibis Coffee Roasting Company. She has a particular interest in air quality related to how we might mitigate the effects of coffee roasting on our Cache Valley environment.

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