

Evening Program

Welcome

Mike Maher, REHAU and Tony Noerpel, Sustainable Loudoun / LCCSS

Presentations

- Entrepreneurial Earth; Understanding the Human Role in Earth's Living System – Martin Ogle
- Sustainability and the Greening of The George Washington University – Megan Chapple-Brown
- Q&A of Speakers

Awards Ceremonies

Introduction – Edgar Hatrick, Superintendent of Loudoun County Public Schools

"Energy and Environmental Sustainability Awards"

Presentation of Awards: Tony Noerpel, Mike Maher

- 1st Place \$500:
Danyas Sarathy, Freedom High School
"Comparative Metabolomics: Construction and Analysis of Eukaryotic and Prokaryotic Metabolomes"
- 2nd Place \$300 (\$150 each):
Anita Alexander, Broad Run High School
Hannah Arnold, Loudoun County High School
"Waste Products as Growth Media for the Accumulation of PHAs"
- 3rd Place \$200:
Heather Quante, Loudoun Valley High School
"Modeling Population of Organism on Titan"
- Honorable Mention:
Adithya Saikumar, Brian Woods High School
"Nano-Tech Powering the Green Movement"

Reception

Speakers

Martin Ogle holds B.S. and M.S. degrees in Wildlife Biology from Colorado State University and Virginia Tech, respectively. Mr. Ogle has been Chief Naturalist for the Northern Virginia Regional Park Authority since 1985. As Chief Naturalist, he has developed solar energy and energy efficiency features and education programs, a demonstration organic garden, and a number of community events. Since 1990, Mr. Ogle has promoted a widespread understanding of Gaia Theory through lectures and courses at park, schools, universities, the Smithsonian Institution, the U.S.D.A. Graduate School, libraries, organizations and other venues in 7 states, Puerto Rico, Canada and South Korea. He organized a major conference on Gaia Theory in 2006 at George Mason University and has met and has worked with many of the top scientists in the field. Mr. Ogle was born and raised much of his younger life in South Korea. He and his wife, Lisa, and his twins, Cyrus and Linnea, live in Arlington, Virginia.

Megan Chapple-Brown has a decade of combined work around the globe in the community-based, non-governmental, academic, and private sectors. She has advised organizations such as the Ford on human rights, Dow on new markets in developing countries, and small and medium-sized enterprises in the US and Latin America on market entry strategies. Ms. Chapple-Brown served in Americorps with Public Allies on the south side of Chicago to build local green businesses and economic capacity. She also worked for The Nature Conservancy in Chicago for several years. Immediately before joining GW, Ms. Chapple-Brown was Director of Client Services at SustainAbility in the Washington D.C. office where she advised corporate and institutional clients from around the world on a spectrum of sustainability challenges. Prior, she managed projects for the business education network at the World Resources Institute (WRI), including the global business school ranking Beyond Grey Pinstripes. She has an MBA in Corporate Strategy and a Masters of Science in Environmental Policy from the University of Michigan, and a BA in Environmental Science from Northwestern University.

Edgar Hatrick is in his 19th year as Superintendent of Loudoun County Public Schools. Over his 43 year career in Loudoun County he has been a high school teacher of English, high school principal, director of special education, director of instruction, supervisor of guidance and foreign languages, and assistant superintendent for pupil services. He was educated in the public schools of New York City; Miami, Florida; and Fairfax and Loudoun counties in Virginia. From student to superintendent he has watched Loudoun grow from a rural farming community with 8,000 students into a suburban community with a student population of 60,000 students. Since 1995 LCPS has constructed 45 new schools and renovated 19 more. As the home to significant high tech and bio-medical industries, LCPS places a premium on the use of up to date technology to meet the individual instructional needs of students.

Ed is the president-elect of the American Association of School Administrators, is a Vice President of the Urban Superintendents Association of America, and has served in numerous professional and community offices. He has been recognized for his work by the General Assembly of Virginia and recently received an honorary doctor of humanities degree from Shenandoah University for his community service. Two of his three children are educators; one in the Los Angeles Unified School District and one in Albuquerque, New Mexico. His older son is a Leadership Gifts Officer at Bates College in Maine. Ed and his wife, Betty, have two granddaughters.

Upcoming Events

Friday April 23, 7:00pm

Dirt ! The Movie

Unitarian Universalists of Sterling (UUS)

22135 Davis Drive, Sterling, VA

Bryant Logan's acclaimed book *Dirt: The Ecstatic Skin of the Earth*, *Dirt! The Movie* takes a humorous and substantial look into the history and current state of the living organic matter that we come from and will later return to. For more information check <http://www.dirtthemovie.org>

Saturday April 24, 10:0am – 2:00pm

Painting Purcellville Green - 130 E. Main Street, Purcellville (Community Market)

Join the eco-FUN with musical performances, workshops and children's activities as we learn to save our planet one town at a time! FREE event features energy & cost-saving workshops, environmental activities, education, music, give-aways and information from local green organizations and businesses. Arbor Day tree planting & seedling give-away by the Purcellville Tree & Beautification Commission in Mare Pocket Park behind Town Hall at noon. Sponsored by the Purcellville Committee on the Environment.

For more details, go to www.purcellvilleva.com & click on Calendar for April or call 540-338-2304.

Sunday April 25, 11:00am - 4:00pm

EarthDay@Loudoun Family Festival

Address: Clyde's Willow Creek Farm

42920 Broadlands Blvd, Ashburn, VA 20148

Celebrate environmental stewardship among county residents and businesses. Enjoy live entertainment, exhibits, workshops and activities that engage and inspire the entire community.

For more information check www.earthdayatloudoun.org - or call Oya Simpson at 703-725-8040

Thursday May 6, 6:30pm - 9:00pm

Meeting for Sustainable Loudoun at the Rust Library in Leesburg.

Friday May 14, 6:00pm

Green Enterprise and Beer

Emilio's Brick Oven Pizza in Sterling

Drop by to meet new friends, have a beer and take part in an informal discussion on green and sustainable business in Loudoun County.

For more information check <http://loudoungreendrinks.webs.com>

Sustainability in Loudoun

"Energy and Environmental Sustainability" Award Ceremonies

Presented by
Sustainable Loudoun (LCCSS)
and **REHAU Incorporated**

Thursday, April 22, 2010

7:00 - 9:30pm

(Doors open at 6:30pm)

At REHAU

1503 Edwards Ferry Road, NE

Leesburg, VA

First building on the right, fourth floor

Sponsored by



Mission: LCCSS promote the development of a local community economy based on environmental stewardship and the sustainable use of resources.

