

Program notes and contacts for programs in February, March, April and May. All programs are scheduled for 7 PM at the Library. I usually serve cookies and coffee/tea or something cold to drink

February 13: Infrastructure, Regulations and Factors Affecting the Quality, Safety and Cost of Drinking Water. **Speaker:** Stan Hazan. He can be reached at [stan.hazan@gmail.com](mailto:stan.hazan@gmail.com) or 248-506-3684

The Safe Drinking Water Act is the law of the land that governs the quality and safety of potable or drinking water in the USA. The SDWA is administered by the EPA, who is charged with regulating states' compliance with this and many other environmental laws. Many challenges make this difficult and costly, including contamination by industrial and agricultural activities, as well as legacy problems from aging infrastructure and premise plumbing in aging cities, buildings, schools and homes. Our speaker will be Stan Hazan, Senior Director of Science & Regulatory Affairs for NSF International([www.nsf.org](http://www.nsf.org)). Stan is principal liaison to local, state, federal and international regulatory bodies, including EPA, FDA, CDC and other agencies, on issues related to food, water, pharma, medical devices, sustainability and the environment.

February 27: Getting your water from there to here.

**Speaker:** Jeff McKeen. Jeff can be reached at SOCWA, [jmckeen@socwa.org](mailto:jmckeen@socwa.org) or 248-288-5150

Wonder how water gets to your house? When you turn on the faucet do you expect to have water? We take water for granted, but, behind your faucet, there is a huge infrastructure involved in getting a safe and reliable supply water to you to use in your home. SOCWA General Manager Jeff McKeen will discuss the roles Huntington Woods, SOCWA and the Great Lakes Water Authority in the water delivery system.

March 13: Stormwater 101

**Speaker:** from Clinton River Watershed Council. Contact Abby Lane at [abby@crwc.org](mailto:abby@crwc.org) or 248-601-0606. Abby will probably be the person speaking.

As development continues, stormwater pollution is a greater threat to our freshwater resources now more than ever. Learn about the Clinton River Watershed, our watershed, threats to water quality, and strategies used to help manage stormwater runoff and reduce pollution in our freshwater resources. Presented by staff from the Clinton River Watershed Council.

March 27: Native Landscaping for Water Quality

**Speaker:** from Clinton River Watershed Council. Contact Abby Lane at [abby@crwc.org](mailto:abby@crwc.org) or 248-601-0606. Abby will probably be the person speaking.

You might not realize it, but native plants do a lot to protect water quality. Learn how to bring the principles and practices of native landscaping home to implement in your garden and help protect water quality. Presented by staff from the Clinton River Watershed Council This program is co-sponsored by the BART Board.

April 24 – Do it yourself H2O Friendly Lawn Care

**Speaker:** from Clinton River Watershed Council. Contact Abby Lane at [abby@crwc.org](mailto:abby@crwc.org) or 248-601-0606. Abby will probably be the person speaking.

Spring is here and the grass will grow. Learn ways to have a green lawn without adding contaminants to our stormwater run-off. Presented by staff from the Clinton River Watershed Council.

May 8 – Community and Family Gardening

**Speakers:** Doug Deeds, [jdeeds9769@aol.com](mailto:jdeeds9769@aol.com) or 248-217-5828 & Aaron Retish, [aretish@gmail.com](mailto:aretish@gmail.com) or 248-547-4288

Join Doug Deeds, Going Green Project, and Aaron Retish, HW Community Garden organizer, to learn about community gardening and gardening with kids. Aaron will give some insight into our Community Garden, lessons learned and the prospects for 2017. Doug will discuss his experience with community gardens in Berkely and gardening with Berkley School District children. Doug will speak about ways, even in today's busy world, to join with your children and their friends to plant vegetables or flowers at home or in a community garden and how to help them care for their plants.

Doug's bio: Married , Raised three boys through the Berkley School system. Retired from being an Over the Road Truck Driver. Just turned 70 in Oct. Doug has enjoyed gardening since a boy with his grandfather and mother. Worked with the kids at Our Lady of LaSalette school for four years and the garden there. The last year he ran the LaSalette garden they got 4700 lbs. of produce from the garden which went to charity.

When, Doug learned that the high school had a green house, he was successful in getting it reopened after 25 years. That same year, Doug started the garden (half the lot), next to gas station on Coolidge which is owned by the Berkley School District. After two years, he talked the School Board into allocating the full lot for a community garden. Of the plots in the garden, the high school's garden club is responsible for 14 plots. The others, 30 plots 4 ft. x 20 ft., are rented out to anyone living within the Berkley School district. In addition, Doug teaches gardening to classes at several of the elementary schools and middle schools. This upcoming year, Doug will have almost 500 kids in his Going Green Project. Over the past three years over 2800 lbs. of produce has been raised for charity. Doug also serves on the Berkley Beautification Committee.

May 22 – Southeast Michigan Climate

**Speaker:** Rich Pollman, National Weather Service. [Richard.pollman@noaa.gov](mailto:Richard.pollman@noaa.gov) or 248-625-3309, ext.726

The National Weather Service (NWS) Detroit/Pontiac office will discuss their long-term forecasting program, the summer outlook and a quick glance at the Winter 2017-18 outlook. The NWS will also be discussing climate change and its impacts on Michigan. One of the strongest signals from climate change is an increase in heavy rain events, both in terms of number of events and amount of rainfall during the event. This will continue to have a significant impact on Metro Detroit and its infrastructure presented by Rich Pollman, Warning Coordination Meteorologist for Southeast Michigan, from the National Weather Service.

Bio: Rich graduated from the University of Michigan with a Bachelor's Degree in Meteorology in 1992. Rich worked as a forecaster for the National Weather Service (NWS) in Southeast MI from 1992 to 1998. In 1998 he was promoted to senior forecaster at the NWS Office in Morristown TN. Then in 2001 he was promoted to Warning Coordination Meteorologist at the NWS Office in Detroit. Rich has been the Warning Coordination Meteorologist for Southeast Michigan since 2001 serving government agencies, media, schools, and other weather enterprise partners. Rich has also been a member of the Michigan Committee for Severe Weather Awareness since 2001 and now serves as the Chair of the organization.