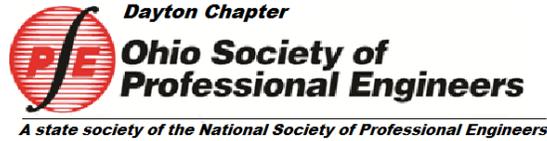


DAYTON SOCIETY OF PROFESSIONAL ENGINEERS

THE DAYTON ENGINEER

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01 AUGUST 2014



NEXT BOARD OF DIRECTORS MEETING—9 SEPTEMBER

The next DSPE Board meeting will be on 9 September 2014 DSPE Board Meeting from 5:15 to 6:30 PM at the Wright State University Engineering and Computer Science Dean's office conference room.

2014 EFO BENEFIT GOLF OUTING—FRIDAY, 12 SEPTEMBER

The 2014 EFO Benefit Golf Outing will be held on Friday, 12 September, at Safari Golf Club in Powell, Ohio. Register as a player and/or sponsor. Call (614) 223-1177 or (800) 654-9498, or go to: <http://events.r20.constantcontact.com/register/event?oeidk=a07e9jw8upm1e5bab88&llr=s8ap4tcab>. Registration, lunch, and the driving range begin at 11:30 with golf beginning at 1 PM. This is a 501(c)3 nonprofit, tax-exempt charity, your contribution is tax-deductible according to the Tax Reform Act of 1993. Please see your tax advisor for details.

AUGUST CHAPTER MEETING—14 AUGUST 2014

The Dayton Society of Professional Engineers will be hosting a luncheon meeting entitled "Montgomery County Environmental Learning Center" from 12:00 to 2:00 PM on Thursday, August 14, 2014 at the Montgomery County Solid Waste Facility, 2550 Sandridge Drive, Dayton, OH 45439. Our speaker will present: "Montgomery County Environmental Learning Center". A new Environmental Learning Center will be opened in August. We will discuss the design factors used to apply for LEED certification. Also we hope to hear about the design of the exhibits and viewing platforms. Exact details and specific speakers are still being worked out. A tour of the facility is included. A buffet lunch will be served. The cost is \$15 for members, \$15 for nonmembers and \$10 for students. Attendees will receive one and one half (1.52) Professional Development Hours (PDH). Reservations: Those wishing to attend should make your reservations no later than Tuesday, August 12, 2014 with Ed Schlaack by email at SchlaackE@mcoho.org or by phone at (937) 781-2632 (office) or (937) 885-9633 (home). As an alternative, you can also make reservations by contacting Rich Henry by email at Rhenry1049@aol.com or by phone at (937) 849-0981.

environmental services WHAT WE DO!

Montgomery County's responsible management of Solid Waste, Recycling, Water, Waste Water and Energy resources promotes Sustainability for our environment and the future.

SUSTAINABLE PRACTICES



Take a journey through the
**Montgomery County
Environmental Learning Center**
to learn what **YOU** can do!

DAYTON CHAPTER—OHIO
SOCIETY OF PROFESSIONAL
ENGINEERS

4367 Sillman Pl.
Kettering, OH 45440-1140

Phone: 937-225-6040
Fax: 937-496-7441

WE'RE ON THE WEB!
WWW.DSPE.ORG



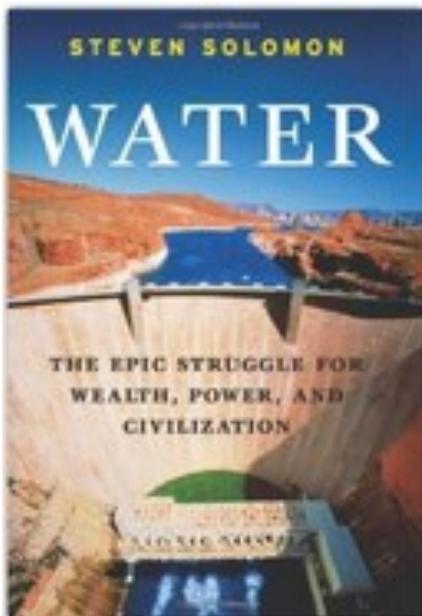
OSPE is dedicated to the advancement of professional engineers in Ohio and is the single most powerful voice representing all disciplines within the engineering profession. The Dayton Society of Professional Engineers, is a chapter of the OSPE serving the local Dayton Area. DSPE aspires to conduct a monthly chapter luncheon meeting that will serve our membership by providing an opportunity to come together to share professional experiences, to network, and to gain continuing professional development through interesting presentations on a variety of technical, management, and ethics topics on all engineering disciplines.

FINANCIAL CONTRIBUTIONS TO HELP MEET CHAPTER MISSION



Our chapter activities are focused on youth education and scholarships and include 2nd Grade Coloring Contest via *ImagineEngineering*, and Middle School MATHCOUNTS. These are our Society's flagship events to bring to our youth an awareness of the value of science, technology, and especially the engineering profession. But they do not happen on their own. It requires hands-on participation and financial contributions from our members, that's you and me. Your personal and corporate financial contributions are solicited through our Engineers Foundation of Ohio (EFO) to help us host these events on a local, state, and national level (except for the coloring contest). Please consider making a personal contribution and soliciting from your company, if they have a community relations department. Contributions through EFO are fully tax-deductible. Please contact us for the tax ID number for your records. Even more important for the success of these events is your hands-on participation. Please contact a board member for opportunities.

BOOK REVIEW: "WATER*", BY STEVEN SOLOMON



[From <http://www.Amazon.com>] [*"*The Epic Struggle for Wealth, Power, and Civilization*"] [Review by Richard Ordway] "Water" should be included as a standard textbook in every high school. I think I learned more about history in this one book than in most of my college and grad courses combined and actually enjoyed it. Solomon writes in an almost novel-like way through cavemen up to today and hints at some future trends as well. By using water as a combining thread throughout history, Solomon manages to make one civilization after another follow each other in a very logical, exciting and connected way. Did you know that the first civilization to have flushing toilets started around 2700 BC in the Indus River Valley in India (Harappans)? However, as a book describing civilization's past up till the present, it is in the class of Jared Diamond's classic "Collapse" and I highly recommend it. You will never be the same when you finish this book.