Aviation History Month
Pearl Harbor Day—7th
National Pastry Day—9th
Bill of Rights Day—15th

Look on the Bright Side Day—21st
Christmas Day—25th
Boxing Day—26th
Bacon Day—30th

Thoughts from the Chapter Officers

DATE CHANGE!
DSPE Christmas/Holiday Party,
Monday, 10 December 2018
Time: 6:00 PM
Location: Troll Pub at the
Wheelhouse, 216 Wayne Ave.,
Dayton 45402

Meet your new Board of Directors:
Past Pres.—Winn Holcombe, PE;
Pres.—Richard Henry, PhD, PE;
Vice Pres.—Aurea Rivera, PE
Treasurer—Joe Pokorski, PE
State Dir.—Jim Montgomery, PE

Directors:
Steve Schultz, PE, PS;
Joy Amundson, PE;
William Nolte, PE,
Wayne Grilliot, PE.

We want to thank each of our
Chapter members for your past
support and let you know we are
looking forward to a great year
for DSPE. We humbly ask for
your continued support.

PLEASE KEEP IN MIND:
MATHCOUNTS is starting to
gear up! The Dayton
MATHCOUNTS event will be on
the Saturday following Engineers’
Week, 23 February. Please
contact Aurea Rivera to express
your interest in supporting this
event.

We will be looking for volunteers
to talk to 2nd graders for the
ImagineEngineering 2nd Grade
Coloring Contest, between
December 1 and February 28;
please contact Jon Wheeler with
your interest in participating.
—Jon Wheeler, PE, Chapter
Secretary

EFO December Seminar Series

The EFO December Seminar Series will be held on Friday, 7
December, at the Holiday Inn Cincinnati North, 5800 Muhlhauser
Rd, West Chester, OH, 45069, from 8:00 to 5:00. The topic is:
“Managing Continuous Change: A Guide for Engineering
Leaders and Project Managers”. Regular fee is $133 for OSPE
members and $190 for non-members. Register by 21 November
2018. PEs and PSs can earn 6.0 CPD hours for full participation in
the event; PMPs can earn 6.0 hours for PMP certification or renewal
credits.

Register here or You may also register by calling 614-223-1177
during regular business hours.
Upcoming Board Meeting (No December Board Meeting)

The next DSPE Board meeting will be held on 8 January, 2019, starting at 5:15 PM, in the Conference Room of the Dean’s office, Wright State University, School of Engineering and Computer Science.

All Chapter members are welcome and encouraged to attend and observe the process.

December DSPE Meeting—13 December 2018

The December 2018 DSPE Chapter meeting will be on 13 December from 12:00 noon to 1:30 PM at the Engineers Club of Dayton, 110 Monument Ave, Dayton, OH 45402. Mr. Dan Ernst, Ernst Concrete, will discuss “Concrete Soil Stabilization”.

A buffet lunch will be served. The cost is $20 for members, $30 for nonmembers and $10 for students. Attendees will receive one (1) Professional Development Hour (PDH).

Those wishing to attend should make your reservations no later than Tuesday, 11 December 2018 with Ed Schlaack by email at SchlaackE@mcohio.org or by phone at (937) 781-2632 (office).

January DSPE Meeting—10 January 2019

The January 2019 DSPE Chapter meeting will be on 10 January 2019 from 12:00 noon to 1:30 PM at the Engineers Club of Dayton, 110 Monument Ave, Enterprise, LLC, Dayton, OH 45402. Speaker and topic are TBD.

A buffet lunch will be served.

The cost is $20 for members, $30 for nonmembers and $10 for students. Attendees will receive one (1) Professional Development Hour (PDH).

Those wishing to attend should make your reservations no later than Tuesday, 8 January 2019 with Ed Schlaack by email at SchlaackE@mcohio.org or by phone at (937) 781-2632 (office).

EFO Engineer as Leader Conference, 2 February 2019

The EFO Engineer as Leader Conference will be held at the Columbus Airport Marriott, 1375 N. Cassady Avenue, Columbus, OH 43219, 9:00-5:00 Friday, 1 Feb. and 8:00-2:30 Saturday, 2 Feb, 2019. Participants can earn 10.5 CPD hours by participating in the full, two-day event.

Mr. James G. Dalton will use case studies, as well as his own research on engineering leadership, to teach a systems approach to leadership. He will discuss traits and behaviors of effective leaders, how to develop leadership strategies, and management skills for the engineering leader.

For more information, contact: Mr. Travis Rhoades, P.E., Engineers Foundation of Ohio at (614) 223-1177, or toll free 1-800-654-9481, or email EFO@OhioEngineer.com.

Upcoming Board Meeting (No December Board Meeting)

The next DSPE Board meeting will be held on 8 January, 2019, starting at 5:15 PM, in the Conference Room of the Dean’s office, Wright State University, School of Engineering and Computer Science.

All Chapter members are welcome and encouraged to attend and observe the process.
We want to express our sincere thanks to Mr. Stephen Willis, Willis Acquisitions, for his presentation on Unmanned Aircraft Systems (UAS) used in engineering and surveying applications. He introduced us to the various types of drones and software necessary to process the video information collected by the drones. Mr. Willis also discussed some of the challenges that exist with respect to introducing unmanned aerial vehicles to technical industries, and particularly engineering, surveying, and construction. Some of the challenges come from not understanding the rules and regulations that pertain to flying drones for commercial purposes. Safety is the number one consideration, and includes rules for not flying over people, restrictions on flying due to bad weather, altitude restrictions, Federal Aviation Administration coordination for flight restrictions relative to airports, limitations of visual sight, etc. There is also an education on both sides of the industry to understand each other’s language, terminology, and goals.

There are many applications of UAVs in the technical industries, and applications that are still to be developed.
Our chapter activities are focused on youth education and scholarships and include (but are not limited to) 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. 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.

Is there anything you would like to see in the Newsletter? Please let me know: jon.wheeler@yahoo.com.

— Jon Wheeler, P.E., DSPE Secretary, Newsletter Editor

### Financial Contributions to Help Meet Chapter Mission

Our chapter activities are focused on youth education and scholarships and include (but are not limited to) **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. 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.

### DSPE/OSPE/EFO Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Dec</td>
<td><strong>EFO December PMP Seminar</strong> (Cleveland), DoubleTree Inn Cleveland-Independence</td>
</tr>
<tr>
<td>4 Dec</td>
<td><strong>EFO December PMP Seminar</strong> (Toledo), Hilton Garden Inn Toledo-Perrysburg</td>
</tr>
<tr>
<td>7 Dec</td>
<td><strong>EFO December Seminar Series</strong>, 8:00-4:00, Holiday Inn-Cincinnati North, West Chester, OH</td>
</tr>
<tr>
<td>10 Dec</td>
<td><strong>DSPE Christmas/Holiday Party</strong>, Troll Pub at the Wheelhouse, Dayton 6:00 PM</td>
</tr>
<tr>
<td>13 Dec</td>
<td><strong>DSPE Chapter Meeting</strong>, Dayton Engineers Club, 12:00 noon</td>
</tr>
<tr>
<td>14 Dec</td>
<td><strong>OSPE Quarterly EFO and OSPE Board Meetings</strong>, L&amp;GA, Ethics and PAC Committees</td>
</tr>
<tr>
<td>1-2 Feb</td>
<td><strong>EFO Engineers as Leaders Conference</strong>, Columbus Airport Marriott</td>
</tr>
</tbody>
</table>