

## IMAGINE ENGINEERING COLORING CONTEST - 2012

December 20, 2011

Dear Chapter President:

Via this kit and a follow-up shipment, you will receive the materials needed for a successful Imagine Engineering program.

1. For OSPE chapter volunteers:
  - **OSPE Member Master Timeline** - Attached. Please copy each OSPE chapter volunteer.
  - **Teacher Packet (FYI copy)** - Attached. Teachers were sent their packets via e-mail.
  - **Big Book** - *Watch for shipment. Limited supply available. Keep books in good condition & share among volunteers.*
2. For the students:
  - **Entry forms** - Watch for shipment. One per student.
  - **Bookmarks (student gift)** - Watch for shipment. One per student.

*NOTE: To reorder entry forms and bookmarks, call 1-800-654-9481 or e-mail OSPE@OhioEngineer.com. Allow 7-10 business days for processing.*

Please follow the instructions listed below to ensure a successful program.

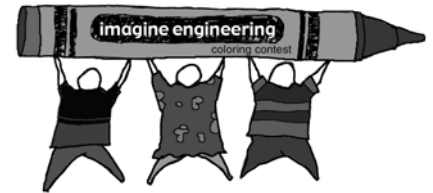
1. Follow the enclosed "OSPE Member Master Timeline."
2. Send chapter members to participating schools in **January and February** to talk about what they do for a living.
3. Select your chapter's top three contest entries and mail them to OSPE. OSPE must have your chapter's top three entries by **March 15**. This is an extension over previous years' deadlines.

Thank you for participating! If you have any questions, please call OSPE at 1-800-654-9481.

Sincerely,

**Holly E. Ross**

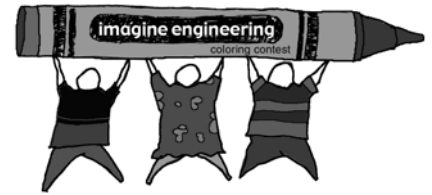
Public Relations Manager



## IMAGINE ENGINEERING COLORING CONTEST - 2012

### OSPE Member Master Timeline

Through December	Schedule the elementary schools in your area and schedule a one hour visit for each second grade classroom.
January - February	Go to the second grade classrooms. Follow this fifty minute program schedule: <ul style="list-style-type: none"> <li>0' - 2'            Teacher introduces OSPE member to class.</li> <li>3' - 20'           Member leads class in the reading of "Not All Engineers Drive Trains."</li> <li>21' - 25'           Member asks for questions from class.</li> <li>26' - 45'           Teacher and member engage class in a discussion on engineering in their community.</li> <li>46' - 50'           Teacher explains coloring contest and distributes contest materials.</li> </ul>
March 15	Chapter submits the top three entries to OSPE by this date.
March 30	OSPE announces Coloring Contest winners to schools and media.



## IMAGINE ENGINEERING COLORING CONTEST - 2012

### Volunteer Evaluation

Please evaluate the **Imagine Engineering Coloring Contest** with a 5 representing "excellent" and 1 representing "needs improvement." You may write additional comments on the reverse side. As soon as possible, please return this evaluation to OSPE via mail (400 S. Fifth Street, Suite 300, Columbus, OH 43215-5430) or fax (614-223-1131).

Name \_\_\_\_\_ Phone # \_\_\_\_\_

Chapter \_\_\_\_\_

	<u>Needs Improvement</u>					<u>Excellent</u>
Overall program	1	2	3	4	5	5
Chapter volunteer coordinator's packet	1	2	3	4	5	5
Teaching Aide: <u>Not All Engineers Drive Trains</u>	1	2	3	4	5	5
Suggested fifty minute program schedule	1	2	3	4	5	5
Appropriateness of coloring contest prizes	1	2	3	4	5	5

Did you do anything special in your presentation(s) that generated positive feedback from the second graders or teachers?

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What did you like about the Imagine Engineering Coloring Contest?

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What suggestions would you make for next year?

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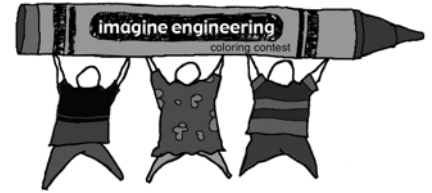


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*Thank you for your participation!*



*Teacher Packet, Pg. 1: This copy is F.Y.I. only --  
We've already sent the teachers this packet.*



## IMAGINE ENGINEERING COLORING CONTEST - 2012

### Teacher Instructions

**Engineer Volunteer** We have notified the OSPE chapter closest to you of your interest. If you need to contact your OSPE chapter volunteer, you may use the map and phone list on the back of this page to do so.

**Program Schedule**

- 0' - 2' Teacher introduces OSPE member to class.
- 3' - 20' Member leads class in the reading of "Not All Engineers Drive Trains."
- 21' - 25' Member asks for questions from class.
- 26' - 45' Teacher and member engage class in a discussion on engineering in their community.
- 46' - 50' Teacher explains coloring contest and distributes contest materials.

**Entry Forms** Your OSPE chapter volunteer will provide your class with entry forms. Please encourage your students to practice on other paper before they use the official entry form.

We will accept entries on photocopies of the original entry form. (FedEx Office or other copy centers can duplicate the entry form.)

**Collection** Please return your students' entries to your OSPE chapter volunteer by their deadline.

**Announcement of Statewide Winners** We will announce the winners of the "Imagine Engineering" Coloring Contest at the end of March.

If one of your students comes in 1st, 2nd or 3rd place statewide, we will contact you. At that time, we will make arrangements to deliver the prize to the student and get a parent's or guardian's permission to publish his/her art work and school photo.

**Prizes** The 1st, 2nd and 3rd place statewide winners will win:

- 1st -- Telescope (\$200 value)
- 2nd -- Big Screen Microscope (\$60 value)
- 3rd -- MathShark (\$40 value)

In addition, the 1st place winner will have his/her art and school photo published in **OhioENGINEER** magazine!

OSPE chapter may provide additional prizes and/or incentives. Ask your OSPE chapter volunteer for information.

Teacher Packet, Pg. 2: This copy is F.Y.I. only --  
 We've already sent the teachers this packet.

## OSPE LOCAL CHAPTER PRESIDENTS

**Akron District Chapter**

Mark Vanauken, P.E.  
 330-376-5778

**North Central Chapter**

Dave Rinehart, P.E.  
 419-524-0074

**Toledo Chapter**

Robert Ruse, Ph.D., P.E.  
 419-324-2222

**Blanchard Valley Chapter**

Todd Jenkins, P.E.  
 419-422-6672

**Northeast Chapter**

Lee Hooper, P.E.  
 216-861-2020

**Tuscarawas Valley Chapter**

Raymond Trivoli, P.E.  
 330-308-6905

**Canton Regional Chapter**

Scott Dilling, P.E.  
 330-354-9241

**Southern Ohio Chapter**

Daren Givens, E.I.  
 740-642-3600

**Dayton Chapter**

Jon Wheeler, P.E.  
 937-656-3501

**Franklin County Chapter**

Devon Seal, P.E.  
 614-221-0678

**Lake Erie Chapter**

Joshua Snyder, P.E.  
 419-663-6735

**Lima Chapter**

Brad Niemeyer, P.E.  
 419-228-3105

**Lorain Chapter**

Terry Mc Clain, P.E.  
 440-835-9400

**Mahoning Valley Chapter**

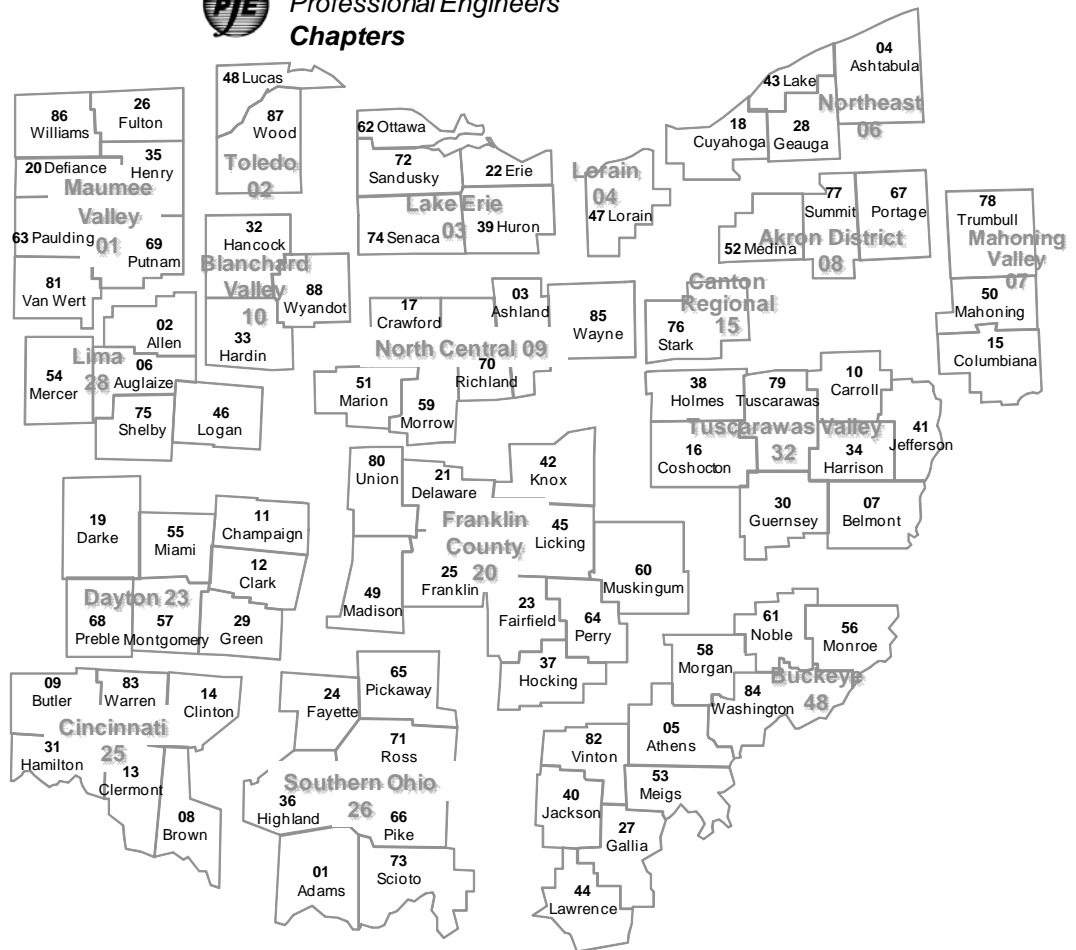
John Lapinski, P.E.  
 330-549-9051

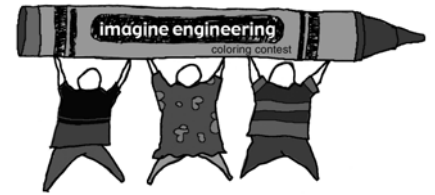
**Maumee Valley Chapter**

Otto Gerdeman, P.E.  
 419-784-1084



Ohio Society of  
 Professional Engineers  
 Chapters





*Teacher Packet, Pg. 3: This copy is F.Y.I. only --  
We've already sent the teachers this packet.*

**Please Post on  
Classroom  
Bulletin Board!**

# IMAGINE ENGINEERING COLORING CONTEST - 2012

## Prizes\*

1st place statewide ➤ Telescope (\$200 value)

This telescope will let you clearly see the rings of Saturn, Jupiter's cloud belts and the Moon's craters!

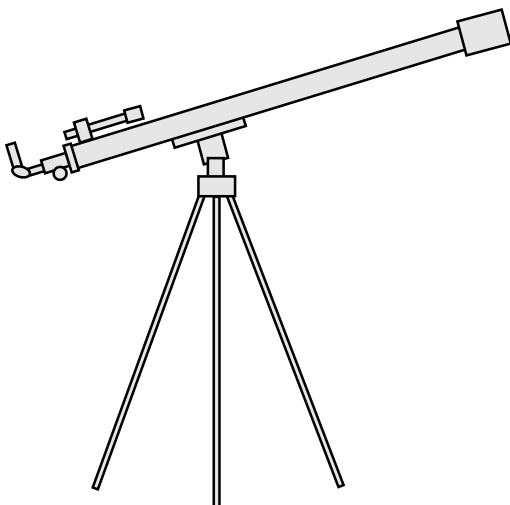
➤ Art and school photo published in **OhioENGINEER** magazine!

2nd place statewide ➤ Big Screen Microscope (\$60 value)

The big screen microscope allows you to see very, very, very small things up close!

3rd place statewide ➤ MathShark (\$40 value)

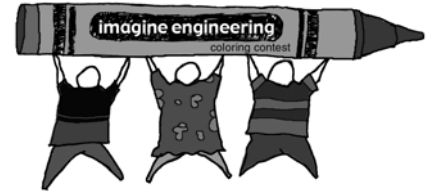
Get skill building math practice plus a calculator all in one unit that makes math easy and fun! Students can improve their math skills at their own pace with a timed, no-fail game strategy. For grades 1 to adult.



*\* Chapter may provide additional prizes and/or incentives.*



*Teacher Packet, Pg. 4: This copy is F.Y.I. only --  
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# IMAGINE ENGINEERING COLORING CONTEST - 2012

## Teacher Evaluation

Please evaluate the **Imagine Engineering Coloring Contest** with a 5 representing "excellent" and 1 representing "needs improvement". You may write additional comments on the reverse side. Please return this teacher evaluation with your students' entry forms.

Name (optional) \_\_\_\_\_

School (optional) \_\_\_\_\_

	<u>Needs Improvement</u>					<u>Excellent</u>
Program's level of appropriateness for second graders	1	2	3	4	5	
Program's value to second graders	1	2	3	4	5	
Teaching Aide: <u>Not All Engineers Drive Trains</u>	1	2	3	4	5	
Volunteer engineer's discussion	1	2	3	4	5	
Coloring contest forms (consider size of coloring space, vocabulary used in directions, etc.)	1	2	3	4	5	
Appropriateness of coloring contest prizes	1	2	3	4	5	

What did you like about the Imagine Engineering Coloring Contest?

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What about the Imagine Engineering Coloring Contest could be improved?

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What suggestions would you make for next year?

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*Thank you!*