



Canton Regional Society of Professional Engineers PEN

VOLUME 48, ISSUE 1

JANUARY 2012

OFFICERS:

President:

Scott Dilling

(330) 354-9241

President-Elect

Stan Koehlinger

(330) 874-1163

Vice President:

Bob Fonte

(330) 479-2333

Treasurer:

Tim Boron

(330) 837-3868

Secretary:

Rick Buchanan

(330) 283-0708

Trustees:

Ray Haas

Rich LaRocco

Charlie Hammontree

Heather Hammontree

Scholarship:

Bob Fonte

Education:

Ray Haas

Program & Hosp.:

Rick Buchanan

Legislative:

Rick Buchanan

Mathcounts:

Tim Boron

Golf Outing:

Rich LaRocco

Coloring Contest:

Stan Koehlinger

Publicity:

Rich LaRocco

Membership:

Heather Hammontree

January Meeting

January's program will be on "What the Stark Community Foundation Can Do For CRSPE" presented by Carol Hawk, Director of Development, Stark Community Foundation on Wednesday, January 25, 2012.

We will meet at Noon at the Stark Community Foundation offices, 400 Market Ave. N, Suite 200. If you are interested in lunch it is suggested that you stop at the Arcadia Grille across the street at 321 Court Ave. NW at 11:45 for carry-out or bring your own brown bag. *Stark Community Foundation helps strengthen local nonprofit agencies with financial support of local programs and services. Grants are awarded from the Foundation's Community Charitable Fund to areas such as afterschool, basic needs, capital campaigns, economic development, education, neighborhoods and scholarships.*

Please contact Rick Buchanan at (330) 497-5230 or Richard@rlbuchanan.pro for reservations.



Heather Hammontree, Membership Chair, will be moving to Florida. We will miss her and wish her the best of luck with her new job and plans for getting married!



Imagine Engineering Coloring Contest

Imagine Engineering Coloring Contest introduces second graders to the world of engineering. EFO identified this age as critical to developing proper attitudes toward math and science so all children can realize their potential for engineering if they choose it as an educational career path later in life.

We need one or two people who would be interested in talking to 2nd graders at Canton Country Day and Cedar Elementary Schools within the next 4-6 weeks. Please contact Scott Dilling at scott@dilling.eng.pro or (330) 966-7251 if you are interested.

As of now we have five schools who have requested Imagine Engineering Coloring Contests:

Canton Country Day
Cedar Elementary
Minerva Area Christian
Sauder Elementary
Strausser Elementary

If anyone has any others that they would like to encourage to enter, please have them do so quickly.

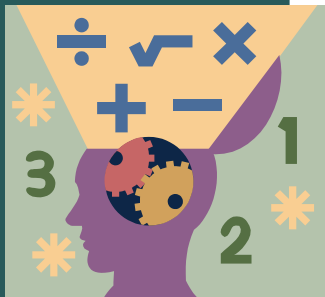
*The whole
purpose of
education is
to turn
mirrors into
windows.
~Sydney J.
Harris*

MATHCOUNTS

The Canton MATHCOUNTS Competition will be held on Saturday February 18, 2012 at 9am at the Stark County Parks Exploration Gateway 5710 12th St NW Canton OH 44708 .

Registration is open to all Stark County schools with grades 6-8. For more information visit the MATHCOUNTS website at www.mathcounts.org.

Volunteers are needed for proctoring and grading. CRSPE members, friends, family, MATHCOUNTS alumni are all welcome. Please arrive by 8:30am. Contact Tim Boron, Canton MATHCOUNTS coordinator for more info at: 330-834-2139 tboron@nfm.net



Canton Engineers Banquet

Date: Wednesday, February 22, 2012 for the Canton Engineer's Banquet !

Location:

Skyland Pines—3550 Columbus Rd NE, Canton, OH 44705

Time:

Cash Bar 6:00 pm

Dinner 7:00 pm

Program 8:00 pm

Speaker:

Prof. Gary L. Doll, FASM Timken Professor of Surface Engineering, The University of Akron

Program: Engineering Surfaces for Wear, Friction, and Corrosion Reduction

Price: \$30.00 per person (\$20.00 Students)

Tickets to be picked up and paid for at the door.

Menu: Choice of Scrod, Steak, or Vegetarian

Meal includes: fruit cup, dinner salad, baked potato, rigatoni, green peppers, sherbet dessert, and beverage

For tickets and other information, contact:

Jennifer Arn, M-E Companies

330-491-9000

tickets@cjecnet.com

Last day for Reservations: February 17, 2012



ENGINEERS
WEEK® 2012

February 19-25

2012 Scholarships

The Canton Regional Society of Professional Engineers (CRSPE) is offering our annual Grant-in-Aid scholarships to engineering students whose legal residence is in Stark County, Ohio. Grants-in-Aid are offered to:

- Students enrolled in accredited colleges of Engineering in the State of Ohio;
- Who are residents of Stark County, Ohio; and
- Who expect to receive baccalaureates in Engineering during the period of May 2013 to May 2014 inclusive (i.e. next year's college juniors and seniors).

Applications must be returned to Robert Fonte, PE, 5005 Plain Center Ave NE, Canton, Ohio 44714 by June 1, 2012.

The Society plans to announce the recipients of the Grants at the end of June 2012. Applications can be obtained by emailing bfonte@starkparks.com or visiting the Canton Joint Engineering Council's website at www.cjecnet.com and looking under "Member Societies" for CRSPE.



CRSPE Newsletter

Jennifer Arn
4150 Belden Village St
Suite 104
Canton, OH 44718
Phone: 330-491-9000
E-mail: jarn@mecompanies.com

We're on the Web!

[http://ohioengineer.com/index.php/
Become-a-Member/Canton-Regional](http://ohioengineer.com/index.php/Become-a-Member/Canton-Regional)

Calendar of Events

February 18, 2012—MATHCOUNTS, local competition

January 25, 2012—What the Stark Community Foundation Can Do For CRSPE

February 22, 2012— Canton Engineer's Banquet





Canton Joint Engineering Council

National Engineer's Week Banquet

When: Wednesday, February 22, 2012

Times: Cash Bar 6:00 PM
Dinner 7:00 PM
Program 8:00 PM

Speaker: Prof. Gary L. Doll, FASM Timken Professor of Surface Engineering,
The University of Akron

Program: Engineering Surfaces for Wear, Friction, and Corrosion Reduction

Web Page: <http://www.cjecnet.com/>

Location: Skyland Pines
3550 Columbus Road NE
Canton, Ohio 44705

Price: \$30.00 per person (\$20.00 Students)
Tickets are to be paid for at the door. Deadline for reservations is
February 17, 2012.

Menu: Choice of Scrod, Steak, or Vegetarian.
Meal includes: fruit cup, dinner salad, baked potato, rigatoni, green
peppers, sherbet dessert, and beverage.

Contact: Jennifer Arn
M-E Companies
Phone: 330-491-9000, Fax: 330-491-9001
Email: tickets@cjecnet.com

Would you like to support the PEN, your Professional Engineering Newsletter?
 For \$10 a month, we will display your business card here.
 Contact Stan Koehlinger at 330-874-1163 for more information.

HA **HAMMONTREE**
 & ASSOCIATES, LIMITED

ENGINEERS • PLANNERS • SURVEYORS

Professional Service Since 1966

Charles F. Hammontree, P.E., P.S.
 Chairman and C.E.O.

5233 Stoneham Road • North Canton, OH 44720

Phone: 330.499.8817 • Fax: 330.499.0149
 1.800.394.8817

www.hammontree-engineers.com

KOEHLINGER ENGINEERING

10848 State Route 212 NE
 Bolivar, Ohio 44612



Stan Koehlinger, P.E.
 Structural Engineer

Phone: 1-330-874-1163
 Fax: 1-330-874-1304
 E-Mail: koehleng@wilkshire.net



*Achieving
 Exceptional Results
 through Management
 and Engineering*

Richard A. LaRocco, P.E., P.S.

Vice President

Suite 104
 4150 Belden Village Street
 Canton, Ohio 44718
rlarocco@mecompanies.com

330-491-9000 ext. 225
 Cell: 330-418-9262
 Fax: 330-491-9001

SCOTT A. DILLING, P.E.
 Engineering Consultant



- Registered Professional Engineer in Ohio
- Registered Patent Agent with the USPTO
- Finite Element Modeling
- Technical Seminars
- CAD Modeling
- Expert Witness

6391 Harborview Avenue N.W. Tel/Fax: (330) 966-7251
 Canton, Ohio 44718 Cellular: (330) 354-9241
 Web Site: www.dilling.eng.pro E-Mail: scott@dilling.eng.pro

LEIDY ENGINEERING SALES, INC.

Electrical Power and Instrumentation Equipment Representatives

RALPH K. LEIDY, P.E.

MANUFACTURER'S REPRESENTATIVE

T: 330/497-9585 • F: 330/497-0318 • C: 330/418-4072

127 SOUTH MAIN ST. • NORTH CANTON, OH 44720
 EMAIL LEIDYNCTN@AOL.COM • WEBSITE: WWW.LEIDYSALES.COM

RICHARD L. BUCHANAN, P.E.

Electrical Forensic Expert



Specializing in:

- Electric Utility Distribution Systems
- Electric Utility System Planning
- Electrocautions
- Overhead and Underground Line Design
- Power Quality
- Stray Voltage
- Utility Rates

6914 Asbury Cir., N.E.
 Canton, OH 44721-3863

Phone: (330) 497-8250
 Cell: (330) 283-0708
 Fax: (866) 861-3301

E-mail: R.Buchanan@ieee.org