

# American Concrete Institute Great Miami Valley Chapter Boyd C. Ringo Scholarship Prospectus 2016

**Topic: Durability of Concrete** 

Example: There are many ways to increase the durability of concrete (mix designs, placement/finishing methods, curing, etc.). Different environments and intended uses can govern which durability measures to implement. Research the many methods and their applicability, some of which have been around for many years and others may be cutting edge technology. What are the pros and cons? What are your conclusions?

First Place Prize \$3500

Second Place Prize \$1750

Third Place Prize \$ 750

#### **Proposed Schedule**

- Competition begins February 8, 2016
- Abstract due date: February 26, 2016
- Selection of Finalists for Presentations: March 4, 2016
- Presentations will be made to the scholarship committee on March 18, 2016
- The winners will be selected by the scholarship committee and the First Place winner may be chosen to give their presentation to the GMVC ACI general membership meeting on April 6, 2015
- All scholarship winners will be awarded their prizes at the GMVC ACI general membership meeting on April 6, 2016
- The scholarship committee reserves the right "not" to award the scholarships if the submittals are not up to the standards set by the committee

### Scholarship Topic

- The topic will be selected, each year, by the scholarship committee. This topic will be broad enough to allow the applicants to focus on an item of interest, within the topic, and pursue this as their basis for presentation
- The scholarship committee will meet with each faculty advisor to introduce the topic and to give general guidelines as to what the committee's expectations are of the applicants

#### Basic Guidelines

- The written abstract shall be a maximum of 500 words. The abstract shall address the topic and summarize the student's findings and conclusions
- The oral presentation shall be no less than 7 minutes or more than 10 minutes in duration.
- The work, photos and other props will be the work of the students with references given for the sources.
- Submit written abstracts to the following address no later than 5pm on February 26, 2016. Be sure to include your contact information.

THP Limited, Inc. Attn: Julie Cromwell 100 E. 8<sup>th</sup> St, Suite 300 Cincinnati, OH 45202

jcromwell@thpltd.com

The following colleges are involved in our program:

University of Cincinnati, College of Engineering and Applied Science

Northern Kentucky University, (Department of Construction Management)

Cincinnati State University, Department of Civil Engineering

## **Contacts**

Cincinnati State University, Thomas Burns, Program Chair, Department of Civil Engineering <a href="mailto:Thomas.burns@cincinnatistate.edu">Thomas.burns@cincinnatistate.edu</a> 513-569-1749

University of Cincinnati, College of Engineering and Applied Science, Amanda Albrecht, Assistant Professor of Department of Civil & Architectural Engineering & Construction Management albrecaa@UCMAIL.UC.EDU (513) 556-2320

Northern Kentucky University, Ausbra McFarland, Faculty, Technology <a href="McFarlandA1@nku.edu">McFarlandA1@nku.edu</a> (859) 572-6325

American Concrete Institute, Greater Miami Valley Chapter Website:

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