



Chapter News

2018 Annual Awards Banquet Recap

The Annual Awards Banquet was held April 20th at the Heinz History Center.

This year the Pittsburgh Chapter was proud to present Founders Awards to the following individuals:



Caleb Bryan (\$3,000)

Caleb is a sophomore studying Civil Engineering. He is attending Ohio Northern University on a Deans Academic Scholarship. This is one of the higher academic scholarships that the university offers. He is also the Fundraising Chair of Northern Without Borders, a campus-wide effort that aims to improve underserved areas around the globe through international service work. Last summer, they traveled to the Dominican Republic to help construct a new medical clinic. Caleb is expected to graduate in May of 2020 and will continue his commitment to the concrete industry while working for his family business ... Bryan Materials Group.



Anthony Caruso (\$2,000)

Anthony is a student at the University of Pittsburgh. He has a GPA of 3.7 and is on the Dean's List. He is expected to graduate in December of 2018 with a Bachelor of Science in Civil Engineering. His focus is in pavement design and after graduation he hopes to obtain a job in that concentration with a consulting firm.



Grady Smith (\$2,000)

Grady was a student at the University of Pittsburgh at Johnstown. In December 2017 he was a summa cum laude graduate of the Civil Engineering Technology program. He is a licensed engineer-in-training in Pennsylvania and is currently employed as a project engineer with Brayman Construction.

~ Winning Project ~

"Does the Amount of Calcium Chloride in Flexible Concrete Affect its Tensile Strength?"

Congratulations to Alice Hoover for her winning project at this year's Pittsburgh

Regional Science & Engineering Fair that was held on March 23 at Heinz Field.

Alice is a 10th grade student at Cambria Heights High School.

This student award was sponsored by the Pittsburgh Area Chapter. The Science Fair's mission is to connect young scientists and engineers with professionals in their fields. More than 1,000 students in grades 6-12 participated this year, making the event another great success!



Alice Hoover with her project.



Pittsburgh Area Chapter Upcoming Events



ACI GOLF OUTING

Monday ~ July 30, 2018
Quicksilver Golf Club

Register online at www.acipgh.com.

Thank You!

Thank you to the 2017-2018 Board for all
of their efforts.

2018-2019 Election Ballot Results

***We currently have 230 members and a total of 56 ballots
were returned.***

President

April Snyder, RJ Lee Group

Vice President

Tricia Ladely, Consulting Project Manager

Newly Elected Board of Directors

Josh Bryan, Concrete Concepts, Inc.

Dominic Giovannucci, Hanson Ready Mix

Robert Lawrence, John W. Thrower, Inc.

Nominating Committee

Ron Bruner, DLZ

Tyler Caldwell, Mekis Construction

Ray Reed, Mekis Construction

Jason Roby, Euclid Chemical

Melissa Swogger, KTA-Tator, Inc.

George Wargo, Retired from CEC, Inc.

BOARD OF DIRECTORS

2018 ~ 2019

Matt Manning

J.J. Kennedy, Inc.

Past President

April Snyder

RJ Lee Group, Inc.

President

Tricia Ladely

Consulting Project Manager

Vice President

Beth Rader

Secretary / Treasurer

~ DIRECTORS ~

Joshua Bryan *Concrete Concepts, Inc.*

Dominic Giovannucci

Hanson Ready Mix

Robert Lawrence

John W. Thrower, Inc.

Andy Lawrence *M and B Services, LLC*

Carly McGee *KTA-Tator, Inc.*

Steve Reed *Mekis Construction*

Dave Thomas *Golden Triangle*

Chapter News is published by the American Concrete Institute, Pittsburgh Area Chapter for the purpose of informing members and others about issues of concern to the concrete industry. If you have information to include in this publication or any comments, contact ACI Pittsburgh Chapter at 724-452-1468

2018 Annual Awards Banquet Recap *Continued ...*

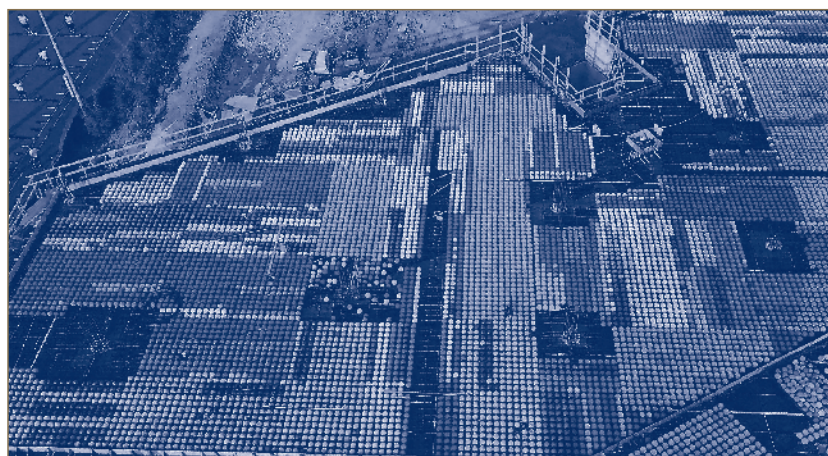
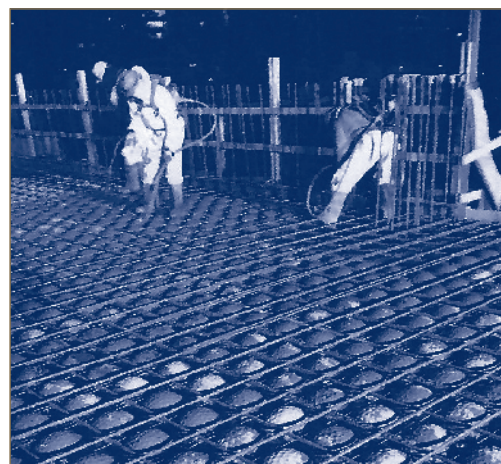
3rd Annual Excellence in Concrete Project Award

We were pleased to present the 3rd Annual Excellence in Concrete Project Award to PJ Dick for the Carnegie Mellon University Tepper Quad. The Tepper Quad project involved construction of a 300,000 square foot

building, an underground parking garage and loading dock. It was a structural cast-in-place building with six main levels and three below-ground levels to house mechanical systems. Approximately 25,000 cy of concrete was poured on the site, a challenging task as the building is situated on a typical Pittsburgh site featuring hilly terrain that positions the building entrances on different elevations. It is the largest building project in the eastern United States to employ "Bubble Deck" technology.



Awards Chairman Domenic Giovannucci with Award Winners from PJ Dick





ACI Certification Program Overview

This past certification season we held 9 Concrete Field Testing Technician Grade I classes. A total of 375 individuals were tested. One of these classes was conducted, at no cost, for students at Pitt Johnstown. The class was held at the University and a total of 23 students took part in the program. In addition to the Grade I classes, we also held a Flatwork class in February and a Concrete Strength/Aggregate Testing Technician in March.

In November 2017, members of the Board of Directors of the Pittsburgh Area Chapter ACI participated in the “Pilot Program” for ACI’s newest certification program, ***Self-Consolidating Concrete (SCC) Testing Technician***. The “Pilot Program” was held at the Colorado Department of Transportation laboratory in Denver, Colorado. As part of ACI’s rigorous certification development process, “Pilot Programs” are hosted, wherein written and performance exams are administered to a group of individuals representing the target audience. Each participant is provided a free copy of a DRAFT SCC Workbook and free written and performance exams. Individuals attending the “Pilot Program” are also given the opportunity to provide feedback to ACI on the written and performance exams, through surveys, discussions and participation as supplemental examiners.

As a result of the Pittsburgh Area Chapter’s participation in the “Pilot Program”, the chapter is one of the first local sponsoring groups in the nation allowed to administer the SCC Testing Technician Certification program (Colorado Ready Mix Concrete Association and CMEC, Orlando, FL being the other two).

The SCC Testing Technician Certification program will cover the following ASTM Standards:

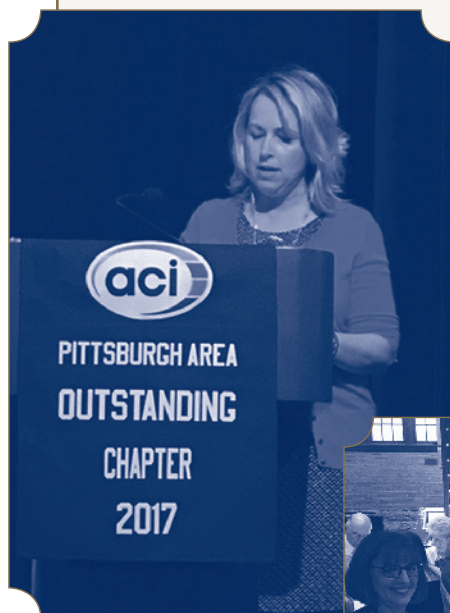
- ASTM C 1610 – Standard Test Method for Static Segregation of Self-Consolidating Concrete Using Column Technique
- ASTM C 1611 – Standard Test Method for Slump Flow of Self-Consolidating Concrete
- ASTM C 1621 – Standard Test Method for Passing Ability of Self-Consolidating Concrete by J-Ring
- ASTM C 1712 – Standard Test Method for Rapid Assessment of Static Segregation Resistance of Self-Consolidating Concrete
- ASTM C 1758 – Standard Test Method for Fabricating Test Specimens with Self-Consolidating Concrete

Although SCC has been around since the late 1980s, its use has really started to take off in the United States and specifically in the Pittsburgh area over the last several years. Furthermore, multiple DOTs and the National Precast Concrete Association are making it mandatory that an individual testing self-consolidating concrete be ACI Certified as an SCC Concrete Testing Technician.

It is anticipated that the program will encompass an entire day, including content review and performance exam practice in the morning, followed by the written and performance exams in the afternoon. If you are interested in taking part in this certification program, please contact Andy Lawrence at (724) 992-2620 or Beth Rader at (724) 452-1468. Also, since this program was just announced for release by ACI in early 2018, please stay tuned to the Pittsburgh Area Chapter website for more information and updates on SCC Testing Technician Certification program. The Pittsburgh Area is excited to add another certification program to our area, and be one of the first local sponsoring groups in the nation to offer the ***Self-Consolidating Concrete Testing Technician Certification!***



2018 Annual Awards Banquet Recap *Continued ...*



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Pittsburgh Area Chapter**

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Concrete In the Steel City
