



AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of North Carolina*

The latest news & upcoming events  
for engineering excellence in  
North Carolina

### Upcoming Events:

**November:**

**11.18.2020**

Jug Handle Bridge  
Workshop

[read more](#)

B&I Committee Meeting

[read more](#)

**11.19.2020**

Transportation  
Committee Meeting

[read more](#)

**11.26-27.2020**

ACEC/NC Office is  
closed for Thanksgiving

**December:**

**12.8.2020**

Lake Tillery Bridge Project  
Workshop

[read more](#)

**12.9.2020**

Business Practices  
Committee Meeting

[read more](#)

**12.10.2020**

Legislative Committee  
Meeting

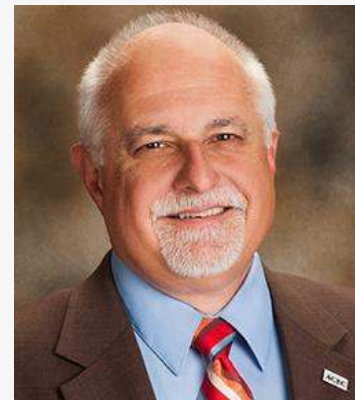
## A message from Executive Director James Smith

Dear ACEC/NC Member,

WOW! As we enter the last sixty days of 2020, it has undoubtedly been a year to remember.

From living in a socially-distanced world to a whirlwind election and so much in between, the ACEC/NC team has adapted to serve our members. And we aren't done yet!

We still need your help to achieve our 2020 ACEC PAC goal! Though this has been a challenging year in many respects, one bright spot has been our PAC's continued success. We have hit our fundraising goal for the past eight consecutive years and hope that this year isn't different. Now, more than ever, we must work to have elected officials at all levels of government who understand and support the issues affecting our industry. [Click here to read in full.](#)



[read more](#)

Charlotte Holiday  
Reception

[read more](#)

12.17.2020

Raleigh Holiday  
Reception

We're advocating  
for the N.C.  
engineering  
industry!

To see the most recent  
legislative updates that  
could impact you and  
your firm [click here.](#)

Follow us on social  
media for the  
latest information!



The engineering  
industry in North  
Carolina has  
experienced  
significant impacts  
during the COVID-19  
pandemic.

[Click here](#) to view our  
state resource page  
that includes the  
most recent  
information and  
updates.

[Click here](#) to view the  
National resource

# ACEC ENGINEERING *Excellence* AWARDS

Henry A. Strikes  
Grand Conceptor Award



Riverbend Continuous Flow  
Intersection (CFI) U-6084  
Charlotte, NC

## 2021 EEA Winners Announced: Stantec earns Grand Conceptor Award

We gathered virtually for this year's Engineering Excellence Awards where several firms were recognized and awarded for various projects. This year, Stantec was awarded the Grand Conceptor Award for the Riverbend Continuous Flow project. Stantec designed the intersection and obtained an environmental permit for the Continuous Flow Intersection (CFI). The roadway design focused on improving roadway geometry and maintaining pedestrian movements with minimal right-of-way and utility impacts. Stantec also completed transportation management, signing and delineation, and signal designs. Now complete, the CFI will help Corning Optical Communications and the Riverbend Multi-Purpose Development manage the expected traffic levels. To view other winners, [click here.](#)

## Congressional Panel at Fall Conference Debates Infrastructure



A bipartisan panel of U.S. Representatives discussed the prospects for new stimulus legislation, an infrastructure package, climate change, and working across the aisle following the election and into 2021 at the virtual 2020 ACEC Fall Conference on Thursday. Rep. Rodney Davis (R-IL) said "partisanship has killed any chance of passing a stimulus bill this year," but Rep. Sean Patrick Maloney (D-NY) said he was hopeful that Congress could pass "a series

page that includes the most recent information and updates.

of stand-alone measures..." [Click here to read more.](#)

## N.C. State Partners with Cornell to Develop New Micro-Plastic Filtering System

"The big idea is to create a circular system. The starting point would involve creating "microcleaning particles" that microplastics would stick to, likely using peptides designed by the Hall group and so-called "soft dendritic materials" pioneered by the lab of Orlin Velev. Velev is a co-PI on the project and the S. Frank and Doris Culberson Distinguished Professor of Chemical and Biomolecular Engineering at NC State..." [Click here to read more.](#)



## Featured Member Spotlight



**TYNDALL**  
ENGINEERING & DESIGN, P.A.

Founded in 2001, Tyndall Engineering and Design, PA is headquartered in Garner with an additional office in Monroe. The firm's fourteen employees pride themselves in providing practical solutions to our clients' projects and issues. Licensed in over fifteen states, our team has built, and continues to strengthen, a reputation of timely service, excellence in engineering, and the development of creative solutions on challenging projects.

TE&D provides a broad range of structural and civil engineering services. Our project experience includes everything from analysis and inspection of existing structures to complete design and evaluation for new construction.

We provide the following services to clients:

### Structural Engineering

- Residential new construction plan analysis
- Residential remodeling/addition plan
- Segmental, reinforced concrete

### Residential Design

- Custom house designs
- Stock plans
- Additions/Re-design of existing house
- Design for existing unfinished area

### Field & Inspections

- Observe footing excavations
- On-Site engineering assessments
- Structural assessment of existing structures
- Forensic investigation of structural damage
- Special Inspections

### Examples of our projects include:

- Dale Residence Plan (Clayton)—Custom home design and structural engineering for 8,472 SF.
- Market at Perimeter Park (Morrisville)—Structural engineering for two new single-story

retail centers (15,000 sf and 20,000 sf).

- 1330 St. Mary's Street (Raleigh)—Complete renovation to seven story 61,000 sf concrete building built in 1963 including new two story atrium and new elevator tower.
- Hope Valley Farms (Durham)—Design of 41,592 sf of segmental retaining walls.
- Stephenson Office Building (Clayton)—Structural Engineering for new three-story building.

For more information about Tyndall Engineering and Design, PA, visit <https://www.tyndallengineering.com/>.



Enter by December 31!  
**2020**  
**LAST CHANCE CONTEST**  
1st Prize \$2,000  
2nd Prize \$1,000  
3rd Prize \$500  
**\$100/TICKET**

Send to  
pac@acec.org  
1015 15th St NW  
8th Floor  
Washington, DC  
20005  
202-347-7474

## ACEC/PAC Last Chance Contest

ACEC/PAC is hosting a sweepstakes which features prize drawings. The sweepstakes is open to all ACEC members. Tickets must be purchased by December 31st at midnight. Enter for a chance to win a cash prize today!

Purchase Tickets  
Here

## ACEC/NC & Member News



McKim & Creed announced that it has acquired **Matchpoint Water Asset Management**, the largest water loss/recovery/leak detection company in the U.S. The acquisition was finalized October 16. [Read more.](#)

[Click here to read more ACEC/NC & member news!](#)

ACEC/NC |  
[acecnc.org](http://acecnc.org)

ACEC/NC is the premier organization that represents the business interests of the engineering industry in our state. ACEC/NC's mission is to promote the business interests of engineering companies by providing legislative advocacy and business services.

