The Bush Brothers Process Water Reclamation Facility project, completed by engineering firm Brown and Caldwell, won for the Water Resources category and the top prize in the Engineering Excellence Awards (EEA) competition sponsored by ACEC Tennessee. The Grand Iris Award is the highest honor a project team can receive.

The Process Water Reclamation Facility improved the quality of land-applied irrigation water and reduced well-water consumption by reusing reclaimed process water for Bush Brothers & Company. The reuse capability provided more than 70 million gallons per year of raw water savings, with plans to increase to 100 million gallons. Innovative engineering included anaerobic, aerobic, physical separation, and membrane treatment of process water and complex biogas treatment components. Design-build produced a consistent team engaged from concept design to startup, providing accountability and enhanced collaboration. The project reduced Bush’s water requirements by 30 percent and provided increased reliability, flexibility, and effluent quality.

Brown and Caldwell’s role on this project was the lead firm throughout engineering, procurement, and construction. Brown and Caldwell served as the primary design engineer and as a partner in the Joint Venture that performed all design engineering, procurement, and construction of the overall project.

This year’s Engineering Excellence Awards were announced and presented during the ACEC Tennessee Awards Gala and 50th Anniversary Celebration at the Omni Hotel in Nashville on October 26. Hundreds of Tennessee engineers, business and civic leaders, and state, city and county officials from across the state attended the awards event.

Pictured: Tazio Qubeck, PE, Jonathan Miller, PE, David Froula, PE, and Alex Easton (Brown & Caldwell).

Above: Meredith Krebs (Kimley-Horn), Mauri Lenderman (Volkert, Inc.), Kasey Anderson (Executive Dir. ACEC TN), and Kiersten Thompson (ACEC TN).

Below: Richard Holt, PE (Sain Associates), Michael Young (Allen & Hoshall) and Don Friedman (Risk Strategies).

Above: Terry Grubb PE (LDA Engineering), Jeff Mize, PE (CDM Smith), and David Harrell, PE (Vaughn & Melton Consulting Engineers).

Below: Steven Fox, PE (Energy Land & Infrastructure, Inc.), Marilyn Coffey, PE (K.S. Ware & Associates), Donna Corlew (C*Connect), and Richard Holt, PE (Sain Associates).
We are grateful for the past 50 years and look forward to many more!

ACEC Tennessee celebrated 50 years in 2018.

As we celebrate the past and look ahead to the future, we maintain our commitment to advancing the business environment of the engineering industry. We are grateful for your continued dedication and support.

A special thank you to all of those who celebrated with us at the EEA Gala and 50th Anniversary Celebration.

WE ARE GRATEFUL FOR THE PAST 50 YEARS AND LOOK FORWARD TO MANY MORE!
S&ME, Inc. took home the Water Resources Grand Award in the large project category for their Beckwith North Stream Mitigation project in Mt. Juliet, Tennessee for Panattoni Development Co., Inc.

Front Row: Bill Tucker, PE, Liz Porter, Johanna Heywood, PE (S&ME, Inc.)
Middle Row: Lynne Musick, Jonathan Smolen, PE (S&ME, Inc.)
Back Row: Stefan Bobot, PE, Shane Pike, PE, Mike Stomer, PG, Michael Kelso, PE, Simone Metzger, PE (S&ME, Inc.)

Fisher Arnold won the Surveying and Mapping Technology Grand Award in the large project category for their Bridge Movement Monitoring BNSF Railway Bridge project for the BNSF Railway in Memphis, Tennessee.

Pictured: Tim Verner, PE, Andrew Maybee, PE, and Mark Sorsby, RLS (Fisher Arnold).

Smith Seckman Reid, Inc. took home the Water Resources Grand Award in the small project category for their Franklin Water Treatment Plant project for the City of Franklin.

Pictured: Andrew Johnson, PE (SSR), Joe Griffey, PE (SSR), Lindsay Bryant, PE (SSR), Russell Sullivan (City of Franklin), and Steve Lane, PE (SSR).

Vaughn & Melton Consulting Engineers, Inc. won the Specials Projects category for their Cumberland Avenue Corridor project for the City of Knoxville, Tennessee.

Front Row: Becky Rehorn (Vaughn & Melton), Anne Wallace (City of Knoxville and Robin Hodges (Vaughn & Melton).
Back Row: Dani Hall (Vaughn & Melton), Ryan Henley (Vaughn & Melton), David Harrell (Vaughn & Melton), Cliff Brooks (Carol R. Johnson Associates, Inc.) and Nathan Hunter (Carol R. Johnson Associates, Inc.)
GRAND AWARD WINNERS

In the Building & Technology Systems category, OGCB, Inc. won for their Crosstown Concourse completed for Crosstown Arts in Memphis, Tennessee.

Pictured: Ricky Bursi, PE and Jim Prillaman, PE (OGCB, Inc.)

AECOM won the Environmental category for their TVA Kingston Water Quality Improvement Program project completed for Tennessee Valley Authority in Kingston, Tennessee.

Front Row: Jodi Birdwell (TVA), Griff Wyatt, PE (AECOM), Gabe Lang, PE (AECOM), John Metz (AECOM), Gunseli Shareef (AECOM)

Second Row: Gerald Sullivan (UCC), Andrew Matthews (UCC), Tom Kovacic, PE (AECOM), Mike Baines (TVA), Scott Turnbow (TVA), Andrew Campbell (TVA) and Keith Williams (TVA).

In the Energy category, Power Consulting Associates won for the Vicksburg 115kV Improvement project in Jackson, Mississippi for MasTec.

Pictured: Braden Cadavid, Monica Sartain, PE, and David Grooms, PE (Power Consulting Associates).

ARCADIS took home a Transportation Grand Award in the small project category for their Ooltewah-Ringgold & Standifer Gap Roundabout project in Chatanooga, Tennessee.

Pictured: John Rehm, PE, Clint Butler, PE, and Nick Dwyer (ARCADIS).

In the Structural Systems category, McMillen Jacobs Associates won for their Capitol Connector Tunnel project for the Tennessee General Assembly in Nashville, Tennessee.

Pictured: Matt Over (McMillen Jacobs), Joe Schrank, PE (McMillen Jacobs) and David Plummer (Centric Architecture).
Gresham Smith took home a Transportation Grand Award in the large project category for their Division Street Extension Bridge project in Nashville, Tennessee for Metro Public Works.

Pictured: Adam Davidson, PE (Gresham Smith), Braden Wells (Gresham Smith), Katrina Jones, PE (Metro Public Works), Ben Coles, PE (Gresham Smith), and Cody Crews, PE (Gresham Smith).

Cannon & Cannon, Inc. won the Studies, Research and Consulting Engineering category with their FEMA Flood Study Analysis project for the City of Knoxville.

Front Row: Houston Daugherty, PE (Cannon & Cannon) and Nick Cazana (Commercial & Investment Properties, Co.)
Back Row: Angie Cannon, Harold Cannon, PE, and Rebecca Cazana (Commercial & Investment Properties, Co.)

CDM Smith won the Surveying and Mapping Technology Grand Award in the small project category for their ‘New Survey Tools Upgrade Knoxville’s Old City’ project for the City of Knoxville Engineering.

Pictured: Kevin Soloka (CDM Smith), Ashley Smith, PE (CDM Smith), Anne Wallace (City of Knoxville, Deputy Director, Office of Redevelopment) and Jeff Mize, PE (CDM Smith).

The People’s Choice Award, an award voted on by their peers during the EEA reception, went to S&ME and Civic Engineering & IT, Inc. for their project ‘Chattanooga’s Big Dig’.

Front Row: Johanna Heywood, PE (S&ME), John Lyons (City of Chattanooga), Matt Cardwell (Civic Engineering & IT, Inc.)
Back Row: Rick Bruce (S&ME), Eddie Bigelow (Civic Engineering & IT, Inc., Philip Nelson, PE (Civic Engineering & IT, Inc.), Clifton Ogdon (Civic Engineering & IT, Inc.), Adam Carter (Civic Engineering & IT, Inc.)
To get there, we need your help. TPE/PAC is allowed to accept both individual and corporate contributions, and while many of our firms contribute generously, it will take the collective efforts of our entire membership to reach our goal.

Our Leadership Circle honors those who have made significant contributions to our PAC efforts at the national or state level, or both. We are grateful for their commitment and encourage everyone to join us in this important endeavor.

2018 PAC Leadership Circle

**Chairman’s Club**
- $2,500 to $4,999
- Harold Cannon
- Gresham Smith
- Volkert, Inc.
- WSP

**Millennium Club**
- $1,000 to $2,499
- Kasey Anderson
- Barge Design Solutions
- Angie Cannon
- James Collins
- Steve Field
- Fulghum, MacIndoe & Associates
- Dan Hall
- David Harrell
- I.C. Thomasson Associates
- John Kenny
- Steve Lane
- Logan Meeks
- Liz Porter
- Al Pramuk
- Ross Bryan Associates
- Smith Seckman Reid
- Amy Spann
- Michael Stomer
- Jerry Stump
- Tim Verner
- Brad Winkler

**Congressional Club**
- $500 to $999
- Mark Askew
- Brent Johnson
- Bob Polk
- Liz Porter
- RGC&A
- Vaughn & Melton Consulting Engineers, Inc.
- Tim Verner
- John Wimberly

**Platinum**
- AECOM
- Gresham Smith
- Risk Strategies
- Smith Seckman Reid, Inc.

**Gold**
- A2H
- Buchart Horn, Inc.
- Cannon & Cannon, Inc.
- SESME Inc.
- WSP

**Silver**
- Aerial Innovations
- Allen & Hoshall, Inc.
- Barge Design Solutions, Inc.
- ECS Southeast, LLP
- Fisher & Arnold
- HDR
- Pickering Firm, Inc.
- Power Consulting Associates
- Ross Bryan Associates, Inc.

**Bronze**
- Bell & Associates, LP
- Brown & Caldwell
- Burr & Cole Consulting Engineers, Inc.
- C*Connect
- Charles Blalock and Sons
- Earl Dudley
- Facility Systems Consultants, LLC
- Fulghum, MacIndoe & Associates, Inc.
- Garney Construction
- Kimley-Horn and Associates, Inc.
- Linkous Construction
- Sain Associates, Inc.
- SMPS Nashville
- Terracon Consultants, Inc.
- Varallo Public Relations
- Wood Environment & Infrastructure Solutions, Inc.

Thank You Committee Members!

**Chair**
- Angie Cannon - Cannon & Cannon, Inc.

**Co-Chair**
- Mauri Lenderman - Volkert, Inc.

**Members**
- Marilyn Coffey , PE - K.S. Ware & Associates, LLC
- Donna Corlew, FSMPS, CPMS - C*Connect
- Steve Fox, PE - Energy Land & Infrastructure
- Brian Hall, PE - AECOM
- Richard Holt, PE - Sain Associates
- Meredith Krebs, PE - Kimley-Horn
- Kristine Montalto - Brown and Caldwell
- Nick Taylor, PE - SSR, Inc.
- Griff Wyatt, PE - AECOM
- Elizabeth Howe, Jen Stephenson, Deb Varallo - Varallo Public Relations
Former Lt. Governor Ron Ramsey ended every speech with “It matters who governs.” And it does. But as the 111th General Assembly kicks off its business for the year, with the largest turnover of legislators since Reconstruction, what really matters is building relationships with those who govern. Similar changes are taking place in Washington. In the political world, just as important as what you know is who you know.

Unless you were living under a rock last summer, you likely have some sense of what it might cost to run a campaign. To be sure, this year’s Gubernatorial and Congressional candidates spent tens of millions of dollars to campaign. But even effective campaigns on a much smaller scale cost significant money to run. At ACEC, we spent the summer working on campaigns, solidifying relationships with returning legislators, and beginning to build them with the slew of new faces joining the 111th General Assembly. ACEC’s national team has been busy doing the same at the Congressional level.

The single most important way to support those who support us is through our Political Action Committees. Our PACs are the “currency of the conversation.” We have two separate PACs: ACEC/PAC at the national level, and TPE/PAC at the state level.

Here’s how they differ: ACEC/PAC is the engineering industry’s primary tool for political engagement at the national level. The sole purpose of ACEC/PAC is to elect candidates to the United States House of Representatives and Senate who support policies and legislation favorable to the engineering industry. ACEC/PAC is currently the largest federal PAC in the design industry, having grown more than 500% in 10 years to raise over $1 million in each of the last two calendar years, with contributions coming from individuals at ACEC member firms (corporate contributions are not allowed at the federal level.) ACEC Tennessee has an indexed goal for contributions based on membership size, and our ACEC/PAC Champions Steve Field, Al Pramuk, and Jerry Stump have led the effort to successfully meet that goal for each of the last 15 years.

At the state level, we operate the Tennessee Professional Engineers PAC. TPE/PAC is a completely separate entity from ACEC/PAC but shares a similar objective: to elect and support members of the Tennessee General Assembly who are supportive of the engineering industry. TPE/PAC has become more aggressive in its contributions over the last several years, and the resulting benefits have been substantial, allowing us increased visibility and influence with legislators across the state. But to reach our full potential and have the continuity of influence necessary for successful advocacy long-term, TPE/PAC must grow to over $100K each year, which your ACEC Tennessee board has set as its goal over the next several years.

continued on page 5