FORM F-2		OFFICER REPORT		
	Agenda Item Number	5.1	Item Title	President
ASCE TEXAS SECTION	Date 2/4/22	2/4/22	Reported by	Patrick Beecher PE
	Purpose	2021-2022 Executive Committee Meeting		leeting

Presided over ASCE Branch Officer Installations at the following Branches:

- Central Texas
- Austin (virtual)
- San Antonio (virtual)
- Southeast Texas (virtual)
- Houston
- Rio Grande Valley
- Brazos

As part of the ASCE Branch Officer Installations, I also gave a presentation on our new Strategic Plan at the following Branch meetings:

- Rio Grande Valley
- Brazos
- Central Texas
- San Antonio

In support of helping students to transition to professional members of ASCE upon graduation, I visited the following ASCE Student Chapters to share the importance of staying involved in ASCE:

- Le Tourneau
- Texas A&M
- UTSA
- UT-Tyler Houston Engineering Campus
- Rice University
- Future University visits are currently being scheduled.

I provided a nomination for Lindsay O'Leary, P.E., CAE, M.ASCE, in support of elevating her member grade to Fellow.

I supported the transition in our Executive Director position from Lindsay O'Leary, P.E., CAE, M.ASCE to Jenni Peters, CAE, Aff.M.ASCE through multiple meetings with Lindsay, Jenni, and Mike Sosa (Operations Specialist).

I prepared two President's Messages for the *Texas Civil Engineer*. The first article covered the new Strategic Plan and my three goals for 2021-2022. The second article addressed the passage of the bipartisan Infrastructure Investment and Jobs Act.

I conducted two calls with Branch Presidents and Section Directors (November 2021 and January 2022).

I held two Leadership Team Calls (October 2021 and December 2021) with the Executive Committee to discuss hot topics and upcoming events.

I attended the Leader Training Committee's Struggling Branches and Sections Webinar in January 2022 to learn strategies in order to help support struggling Branches within the Texas Section.

I registered for the upcoming virtual MRLC in February and for the Legislative Fly-in to Washington, D.C. in early March.

ITEMS FOR COMMITTEE REPORTS

- 1. Provide the status of ongoing programs and projects. Discuss their alignment with the Strategic Plan.
- 2. Is any additional funding, beyond current budget, required to complete planned programs and projects?
- 3. Provide a list of committee members and/or status of recruitment activities.
- 4. Is there any additional information you would like to share with Section leadership?

COMMITTEE	Branch/Section Relations Committee (Standing)	CHAIR	Craig Thompson PE
Goal(s):	See attachment 1 for report from recent meeting	Deadline(s):	

Identify a plan of actions for struggling	
branches.	

See attached report of meeting at CECON 2021. Additionally, we have had a follow-up call with the Caprock Branch about some issues they identified after a meeting with core members. I sat on a recent call with ASCE Global about some lessons learned and local Best Practices. I will review these Best Practices and reach out to the branches.

No Action Items

COMMITTEE	Office and Personnel Committee (Standing)	CHAIR	Patrick Beecher PE
Goal(s):	Identify and hire a new Executive Director	Deadline(s):	

I convened a task committee under the Office and Personnel Committee to identify and select a suitable candidate to become the ASCE Texas Section's new Executive Director. The committee consisted of myself (President), Sean Merrell (Past-President), Travis Attanasio (President-Elect), former ASCE Texas Section Presidents – Larry Goldberg, Susan Roth, and Craig Thompson, and Lindsay O'Leary (ex-officio, non-voting). Multiple meetings were held. The Task Committee unanimously decided to proceed with Jenni Peters, CAE, Aff.M.ASCE as our next Executive Director. Jenni was offered and accepted the position and officially started in her new role on December 1, 2021.

COMMITTEE	Past Presidents Council (Standing)	CHAIR	Art Clendenin PE
Goal(s):	Recommend for Approval the 2021 Texas OCEA Project	Deadline(s):	Prior to EXCOM 2/4/22 meeting

The Past Presidents Council met in person during CECON September 17, 2021. The Council convened under Larry Goldberg, P.E. 10 Past Presidents were present plus one more by zoom, President Elect Beecher, President Elect (2x) Attanasio and Executive Director Lindsay O'Leary were also in attendance. Members were updated on the CECON program and were delighted to be meeting in-person again. Discussion of upcoming meetings, Student Conferences, nominations for 2022-2023 officers and potential projects for the Texas Outstanding Civil Engineering Achievement Award were named. Deadlines for submissions was to be October 31, 2021.

The Council received three projects as nominations for consideration by the deadline. Two were in the DFW area and a third Project in Houston. The project details have been distributed to council members for review and consideration. There was be a meeting on January 21 to discuss all three projects and the group determined that the Bagby Street Improvement Project would be recommended for the OCEA Award. The group also determined that the Runway 18R-36L Rehabilitation Project would be recommended for the OCEA Award of Merit.

For the record for future OCEA projects that may be considered when appropriate: SH 288- Houston, Lake Bois D Arc- North Texas, Tesla- Austin, Harbor Bridge Replacement- Corpus Christi, Space-X-Boca Chica, ICON Build 3-D Printed Houses, Space Port, Houston Ship Channel Bridge, High-Speed Rail.

COMMITTEE	Diversity Equity & Inclusion (Standing)	CHAIR	Kate Osborn PE
			Dora Marin-Robles PE
Goal(s):	Develop specific goals for committee. And evaluate	Deadline(s):	
	where we are now.		

The committee conducted a meeting with its members on December 3, 2021. Topics of discussion included:

- How to gain greater exposure to make others within ASCE Texas Section aware of the DEI Committee?
- How to engage and support the upcoming Student Symposium?

ITEMS FOR AGENDA	List items requiring action or discussion here.
------------------	---

4.2 Endorse Past Presidents Council Recommendations for 2022 Texas OCEA Award & Award of Merit



ASCE TEXAS SECTION | BRANCH-SECTION RELATIONS COMMITTEE Meeting Notes | September 17, 2021

Attendees:

- Patrick Beecher, Texas Section President
- Travis Attanasio, Texas Section President Elect
- Travis Barnett, Incoming Section Director / Member- Caprock Branch
- Russell Carter, Outgoing Section Director and Past VP Education Caprock Branch
- Andrew Mellen, Past VP Professional West Texas Branch
- Mike Sosa, Texas Section Staff Operations Specialist
- Craig Thompson, Branch-Section Relations Committee Chair

Section-Branch Relations Committee Responsibilities:

- 1. Will explore ways to best use the funds received through the Meeting Revenue Sharing Program, held in the General Branch Fund, to assist the Branches in accomplishing the goals of the Section and Society.
- 2. Participate in regular Branch Presidents' and Section Directors' teleconferences hosted by the President.
- 3. Identify at-risk Branches and assist in coordinating activities to engage leaders, identify potential incoming leaders, and update governing documents as needed.
 - a. West Texas Branch
 - b. Caprock Branch
- The committee will present a quarterly report of committee activities to the President which in turn will be submitted to the Executive Committee or Board.

Section-Branch Relations Committee Finances:

1. Balance is \$6,866. Approximately \$5k to \$7k is used for leadership development weekend but that may leave a small amount of funds to assist with smaller branch-hosted events

2021-2022 Goals:

1. Our main goal is to get a slate of leadership / officers for each branch

Discussion:

1. Caprock Branch:

- a. There is a general lack of numbers
- b. over-dependent on cast of usual leaders the fill officer positions
- c. TSPE plays a bigger role, usually because the firm leaders are involved
- d. University involvement moves up and down, but student involvement is high.

2. West Texas Branch:

- a. Spread out between Odessa and Midland
- b. Meetings are usually at the airport which is somewhat of a midpoint
- c. TSPE plays a bigger role, usually because the firm leaders are involved
- d. San Angelo is "dangling" out there with almost no involvement historically

Action Items:

- 1. Get the rosters sent out to the attendees for review of potential leaders to tap on the shoulder
- 2. Prepare an informal survey to come from the Section to discuss needs / what ASCE can help offer
- 3. Set up a meeting/dinner at each branch with identified leaders
- 4. Find some high-end speakers to come to meeting (possibly use Travis A. to help solicit public speakers)
- 5. Look at hosting a joint meeting with TSPE and other professional societies.

FORM F-2		OFFICER REPORT		
- Indiana	Agenda Item Number	5.2	Item Title	Past President
ASCE TEXAS SECTION	Date	2/4/22	Reported by	Sean Merrell PE
	Purpose	2021-2022 Executive Committee Meeting		

Advised, coordinated, monitored, and participated in the Honors, Nominations and History & Heritage meetings and conversations. Served on the Office/Personnel and Budget/Finance Committees. Served as a voting member of the OCEA award. Continued to serve as a Region 6 liaison to the Student Symposium Committee.

ITEMS FOR COMMITTEE REPORTS

- 1. Provide the status of ongoing programs and projects. Discuss their alignment with the Strategic Plan.
- 2. Is any additional funding, beyond current budget, required to complete planned programs and projects?
- 3. Provide a list of committee members and/or status of recruitment activities.
- 4. Is there any additional information you would like to share with Section leadership?

COMMITTEE	History & Heritage Committee (Standing)	CHAIR	Melinda Luna PE
Goal(s):	Endeavor to collect items of historical interest such as records, plans, photographs, journals, diaries, correspondence, personal papers, and artifacts that are either relevant to the history of Civil Engineering in Texas or that are contemporary to earlier periods of history.	Deadline(s):	N/A

- 1. The committee is providing articles for *TCE* magazine, pursueing JFK causeway as a national landmark, organizing digital photo files from Vernon Wuensche to donate to the South Texas archives (arrangements already made), and supporting the national committee on various activities.
- 2. If we can get a support letter for JFK causeway, we would need a budget for a plaque. This is not a guarantee that we need funds. This would happen 2023 or later.
- 3. The committee is made of several volunteers:
 - Muhoa Chen (Brazos Branch working on Wikipedia Landmarks effort):
 - Diarana Ceja (Houston Branch working on Google analytics monitoring readership of TCE articles
 - Farrah Rawashdeh (Houston Branch working on HAER and Social media plans
 - Joe Minor (Corpus Branch working on JFK Causeway)
 - Allan Hayes (Corpus Branch working on the digital files).
 - There is another member Harold Voss who attends meetings occasionally. We reached out to names provided by the Section office, but not all answered after four contact efforts.
- 4. The committee will meet virtually to discuss activities when needed. We have provided support to any questions, responses to email on articles (everyone is responded to), provided biographies of notable engineers (outside of Texas), participated in discussions on how to improve the national website, and continuing projects.
- 5. The H&H committee is requesting one History session at the CECON (I highly recommend this implemented at CECON). The proposed topic is history of ASCE Ethics how it originated, the test it has had with members being kicked out of ASCE both justly and unjustly (reinstated) and the recent changes.

COMMITTEE	Honors Committee (Standing)	CHAIR	Chad Ballard PE
Goal(s):	Consider Texas Section members for awards and honors at the annual CECON Gala & ASCE Texas Section Awards Banquet. Also work with the Executive Committee, Board and Region Governors in recommending Texas Section members for special Society-level awards and recognition	Deadline(s):	N/A

- Committee met on 1/13/2022 to introduce new section directors and go over responsibilities and annual schedule. This kickoff meeting was well attended.
- Discussed funding half the cost of the Recogmition Award presented to recent past Regional Governors from Texas. Region 6 will provide the other half of the cost. Sean is working to find out which past recent Governors have not been recognized. (Status: will recommend these awards for CECON 2022)
- Discussed addition/modifications to awards for 2023 CECON based on recommendations from the Texas Section and Strategic Planning Committee (Status: discussion ongoing)
- Beginning coordination with Section office for nomination advertising for 2022 (Status: ongoing)

COMMITTEE	Nominating Committee (Standing)	CHAIR	Craig Thompson PE
Goal(s):	To document the deliberations of the Committee that accepted and reviewed nominations for the	Deadline(s):	N/A
	ASCE Texas Board positions for 2022-2023.		

The Nominating Committee consisted of myself (Craig Thompson), Larry Goldberg, Art Clendenin, Susan Roth, and Sean Merrell. Other ex-officio members on the call included Jenni Peters, Patrick Beecher, and Travis Attanasio (they did not have voting privileges).

The committee considered the amount of Service to the Section as a factor when multiple candidates for a position were received. Otherwise, the Nominating Committee considered past service record, involvement with Section, and representative diversity such that the Board reflects gender, Branch, and under-represented minority diversity.

A Full list of nominees can be found in the consent agenda, item 4.1.3.

EMS FOR GENDA	List items requiring action or discussion here.
. Itama 2 40	11011 Committee requireds and History 9 Haritage forward associate at CECON 2002

- Item 3.10 H&H Committee requests one History & Heritage focused session at CECON 2022
- Item 4.1.3 Approve the list of Board nominees from the Nominations Committee.
- Potential Future Item Provide a future budget line item for the JFK Causeway plaque

FORM F-2		OFFICER REPORT					
	Agenda Item Number	5.3	Item Title	President Elect			
ASCE TEXAS SECTION	Date	2/4/22	Reported by	Travis Attanasio PE			
	Purpose	2021-2022 Executive Committee Meeting					

The 2022 Leadership Development Weekend is scheduled for July 22-24, 2022 at the Hilton Garden Inn Alliance Airport, Fort Worth. Currently seeking rates on programming options. One speaker is confirmed.

ITEMS FOR COMMITTEE REPORTS

- 1. Provide the status of ongoing programs and projects. Discuss their alignment with the Strategic Plan.
- 2. Is any additional funding, beyond current budget, required to complete planned programs and projects?
- 3. Provide a list of committee members and/or status of recruitment activities.
- 4. Is there any additional information you would like to share with Section leadership?

COMMITTEE	CECON Planning Committee (Standing)	CHAIRS	Andrew Domke PE John Mudd PE
Goal(s):	CECON Budget presented by EXCOM	Deadline(s)	February 2022

An RFP was released from the Texas Section for a meeting planner for the 2022 CECON with a renewal option. Four proposals were received and the selected proposal was the Texas A&M Transportation Institute

COMMITTEE	Editorial Committee (Standing)	CHAIR	Yan Linwood PE Michael Schneider PE
Goal(s):		Deadline(s)	
		:	

The editorial committee meets regularly and has content in various stages of rediness through the remainder of the year. The February 2022 TCE is ready for release and the April 2022 has 8/9 content sections filled.

COMMITTEE	Membership Committee (Standing)	CHAIR	Patrick Williams PE
Goal(s):	FY 22' Virtual Membership Chair Meeting (digital meeting of all Texas Branch leaders tasked specifically to membership to share ideas and discuss ways to attract and retain).	Deadline(s) :	February 2022
	FY 22' Virtual ASCE Champions Meeting #1 (digital meeting to bridge the communication between identified leaders in various engineering firms throughout the state to connect ASCE to the firm's staff on the benefits of membership)		February 2022
	FY 22' Virtual ASCE Champions Meeting #2 (digital meeting to bridge the communication between identified leaders in various engineering firms throughout the state to connect ASCE to the firm's staff on the benefits of membership)		April 2022

The January 2022 membership report is as follows: Assigned – 9,550 (+26 previous month) Susscribed – 3,586 (-1,331 previous month) Students – 1,470 (+27 previous month) Life – 1,456 (+45 previous month) ASCE Only – 3,038 (+1,285 previous month) YMS 2,384 (-105 previous month) President Beecher has requested a concerted effort be made at the Branch and Section leverl to remind members to check the box for Section and Branch dues. COMMITTEE Strategic Planning Committee (Standing) CHAIR Kacey Paul PE Goal(s): Deadline(s) ITEMS FOR AGENDA List items requiring action or discussion here.

FORM F-2		OFFICER REPORT					
ASCE TDVAS SECTION	Agenda Item Number	5.4	Item Title	VP-Educational			
	Date	2/4/22	Reported by	by Clay Forister PE			
	Purpose	2021-2022 Executive Committee Meeting					

- 1. Presented to Society on Younger Member Networking Shuffle as a best practice on November 15.
- 2. STEM Committee Chair still vacant, but Mike Sosa has compiled a list of potential volunteers to fill the positon.
- 3. 2022 Region 6 Student Symposium to be held March 30th through April 2nd. Sponsors are still needed!
- 4. Younger Member Committee is continuing efforts in engaging members including bringing back the camping trip this spring.
- 5. Coordinating with ASCE Corpus Christi Branch about starting a new student chapter at Texas A&M University Corpus Christi.

ITEMS FOR COMMITTEE REPORTS

- 1. Provide the status of ongoing programs and projects. Discuss their alignment with the Strategic Plan.
- 2. Is any additional funding, beyond current budget, required to complete planned programs and projects?
- 3. Provide a list of committee members and/or status of recruitment activities.
- 4. Is there any additional information you would like to share with Section leadership?

COMMITTEE	STEM Committee (Task)	CHAIR	OPEN
Goal(s):	1) Fill Committee Chair 2) Balsa Bridge	Deadline(s):	

- A. STEM Committee Chair still vacant, but Mike Sosa has compiled a list of potential volunteers to fill the positon.
- B. The Balsa Bridge competition with the TxDOT Beaumont District will not be held until 2023 due to logistical considerations, but champions are emerging from the Southeast Branch potentially in concert with their local TSPE branch to continue moving this effort forward.

COMMITTEE	Student Activities Committee (Standing)	CHAIR Competitions Coordinator	Eva Schexnider EIT Jessica Hilscher PE
Goal(s):	1) Reinstate monthly conference calls 2) Solidify 3- to 5-year symposium schedule 3) Increase sponsors for the symposium by 20%	Deadline(s):	

- A. Currently, the Student Activities Committee is actively working with the University of Houston student chapter to plan the first Region 6 student symposium with Texas, Mexico, Oklahoma, and New Mexico chapters. The current venue is planned to be the Marriot Hotel in Sugar Land Town Center. The Steel Bridge Competition is expected to return in addition to concrete canoe and other popular competitions. Mailer #2 will be sent out by the host chapter to provide details on registration, schedule updates and competition logistics.
- B. Committee members include practitioner advisors. I plan to reach out to the advisors during the monthly conference calls with student chapter leadership to encourage discussion on the student activities, as well as the symposium, and in ways the section and committee can support chapters.
- C. Goals Discussion:
 - 1. Reinstate monthly conference calls with student chapter leaders, faculty and practitioner advisors, and VP Education leadership. Encourage students and advisors to reach out for support and promote an accesible line of communication for symposium and other events to support the chapters. The first call is expected to take place in mid/late February.
 - 2. Work with Competitions Coordinator to help the students choose standing competitions for the next 3to 5-years. Coordinate with student chapters and universities to have a cycle of chapters prepared to

host for each respective year for ease in transition. This will be discussed at the first monthly student chapter call in February.

3. Fundraising efforts are in progress and feedback appears good for 2022 sponsorship pricing.

COMMITTEE	Younger Members Committee (Standing)	CHAIR	Joe Alvarez
Goal(s):	Successful ASCE Texas Section Spring Camping Trip Continue to develop Younger Member Networking Shuffle	Deadline(s):	

- A. The Younger Member Committee successfully submitted to Region 6 with a grant proposal to purchase 10x20 ft. canopy for recruitment, outreach and outdoor events. Canopy will feature four logos including ASCE Global, ASCE Texas Younger Members, ASCE Texas Section and ASCE Region 6. This canopy will be for visual and outreach events such as Region 6 Student Symposium, Texas YM Camping Trip and many more branch and state-wide/region events.
- B. Committee is currently coordinating and has opened registration for the Annual YM Camping Trip to be held in Austin at McKinney Falls State Park.
- C. Members of the Committee are also involved in the planning and coordination for the Region 6 Symposium to be held in Houston, TX. The committee will also host the Thursday night social in conjunction with ASCE Houston Branch YMs. The overall committee will also be providing judges for the actual competition which will feature concrete canoe and steel bridge once again.
- D. A banner with the statewide YM logo will also be purchased to be used for events.
- E. Planning for CECON 2022 will get underway in the Spring and the new site will be in Frisco, TX.
- F. Networking Shuffle planning has begun for our next installment. As we continue to deal with COVID and variants, this tool will provide the opportunity to continue networking for younger members of ASCE Texas Section.

ITEMS FOR AGENDA	List items requiring action or discussion here.

FORM F-2		OFFICER REPORT			
Agenda Item Number		5.5	Item Title	VP-Professional	
ASCE TEXAS SECTION	Date	2/4/22	Reported by	Patricia Frayre PE	
	Purpose	2021-2022 Executive Committee Meeting			

- 1. On 11/18/21 participated in a planning meeting for an IRC and Beyond Storms INR presentation at the ASCE Corpus Christi Joint Professional Meeting scheduled on 02/22/22.
- 2. On 12/16/21 participated in a Section Leadership Team meeting.
- 3. On 12/20/21 participated in submitting Beyond Storms INR Sector Summary
- 4. On 12/31/21 participated in submitting Beyond Storms INR Sector Report
- 5. On 01/10/22 participated in submitting Beyond Storms INR Final Sector Report and Summary.
- 6. On 01/20/22 participated in a planning/coordination meeting for the 2022 Legislative Fly-in.

ITEMS FOR COMMITTEE REPORTS

- GAC is moving forward planning for the upcoming 2022 Legislative Fly-In in March. IRC is on a brief hiatus with plans to regroup in 02/2022. Beyond the Storms is finalizing its full report with a goal of publishing 01/31/22. Flood Mitigation Advisory (FMA) status unavailable as of 01/20/22. Residential Foundations Oversight Committee is pending input from the Oversight Committee.
- 2. No additional funding, beyond current budget, is anticipated to complete planned programs and projects.
- 3. Each committee has a list of its members. Each committee is actively recruiting additional members.
- 4. No additional information to share with Section leadership.

COMMITTEE	Governmental Affairs Committee (Standing)	CHAIR	Michael Bloom PE Austin Messerli PE
Goal(s):	 Meet with Texas Senators and Representatives during the Interim. Share results of the 2021 Texas Infrastructure Report Card with elected officials. Share results of the "Beyond Storms" report with elected officials. 	Deadline(s):	 August 31, 2022 August 31, 2022 August 31, 2022

Committee met on October 22, 2021 and November 22, 2021. No meeting held in December. Next standing meeting scheduled for January 28, 2022. Leadership meeting scheduled for January 20, 2022 to discuss how to use DC Fly-In funding. Committee transitioned to using ASCE Collaborate for all document management and discussion purposes. The Collaborate committee name (and link) is Texas Section Government Affairs Committee. The Collaborate site includes a list of members. No Section ExCom actions requested at this time.

COMMITTEE	Texas Infrastructure Report Cards Committee (Standing)	Co-CHAIRS	Griselda Gonzales PE Co-Chair TBD
Goal(s):		Deadline(s):	

Report unavailable as of 01/20/22.

COMMITTEE	Beyond Storms Infrastructure Network Resilience (Task)	CHAIR	Geoffrey Roberts PE
Goal(s):	PUCT filing completed. Executive Summary report complete & release by 1/21/22. Full report by 1/31/22 for release on storm anniversary	Deadline(s):	PUCT filing: 9-30-2021 Ex summary: 1-21-22 Full report: release 2-13-22

Status of Beyond Storms Infrastructure network Resilence committee

There is 1 network team and 5 sector teams that have recently completed both their executive summary and full reports for this project which are currently in final editing. Developing presentations of Network and sector areas with target date of Mid Feb 2022.

Team members:

- ASCE: L O'Leary, G Gonzales, P Fayre
- Transportation: R Begham, R Reichert, Patrica Fayre, Tim Smelcer
- Power: W Oliphant, K Donohoo, B Garza, S Morris
- Energy (nat gas, oil & other): O Smith, S Tian, V Joshi, W Fleming
- Telecommunications & fiber: Patrica Fayre, W Oliphant
- Water, wastewater & stormwater: J Hunt, S Roalson, D Qualls, R Zoun, T Smith
- Infrastructure Network cross-functional team: M Boyd
 - Weather: D Qualls, M Boyd, S Tian.
 - o Formal & Informal network: L Pittman, O Smith, M Boyd, G Roberts, T Attanasio, S Morris
- Members pending assignment: James Wesevich, Jeremy Heath, Mank Sharma and Paula Alfredo.

Challenges:

- The major reliability failures exposed by Winter Storm Uri extend beyond extreme winter weather
 events.
- Reconciling conflicting information reliable data sources,
- Analyzing the data and prioritizing focus areas for each sector
- Completing reports in a dynamic and changing environment with evolving assumptions and conclusions

Working level Network Insights:

The impact of Winter Storm Uri on Texas and its energy system was staggering. The consequences for Texans were tragic. These impacts included at least 210 Texans who lost their life during the storm and substantial and lingering economic impact to the entire region that is estimated to exceed \$200 - \$300 billion in addition to the > \$50 billion in disputes and securitizations.

This Committee has determined that the problems uncovered by the severe winter storm Uri extend well beyond a storm related issue. Texas has a substantial and growing electric system reliability and resilience problem. Our urgency is driven by our conclusion that the failures that caused overwhelming human and economic suffering during February will increase in frequency and duration due to economic and population growth drivers, poor market design, aging equipment and growing infrastructure interdependence even if the frequency and severity of weather events remains unchanged.

To understand the root cause of these problems, it was necessary to look beyond the physical infrastructure and to include the impact of regulations that apply to the use of the infrastructure and the markets themselves. The infrastructure system works or fails by how well these three legs of the energy market work together (physical, rules/regulations and market). We identified two primary related problems: 1) a failure to support reliable generation and 2) the negative impact to reliability from intermittent generation. Revenue insufficiency, where fixed and variable costs are not fully supported in ERCOT's energy-only market model, fails to adequately pay for reliable dispatchable generation and is the leading contributor to making the ERCOT system less reliable and less resilient.

The relentless creep of interdependence between infrastructure sectors contributes to increasing the fragility of each system(s) and sets the stage for cascading failures across sectors. Interdependence is

not going away. It will continue to deteriorate without action – but it can be mitigated, fragility improved, and reliability enhanced by implementing a series of relatively modest actions that focus on enhancing reliability of ERCOT.

Energy only market designs fail to capture any value for reliability. Reliability and resilience are not explicit choices, but they are expected outcomes. The preliminary analysis indicates that the incremental reliability investments are modest and minimal especially in contrast to the real human and economic impacts of failing to make these changes.

Issues and recommendation themes

- The need for Improved preparation and planning: pre-positioning infrastructure, ensuring proper equipment and regular training and scenario simulation exercises
- Revenue insufficiency: reliability and resilience failure is costly fix chronic underinvestment in O&M from market structures that create reliability and resilience deficiencies from underinvestment.
- Mitigate interdependence between sectors: back-up power, dual fuel capability, independent SCADA options
- Process and procedural improvements: SOPs, restructure, clarity on responsibility
- Improved communication and educational outreach to public and interdependent sectors
- Create reliability centric, prioritized culture vs. short term focused low-cost bias

There are 5 primary Network recommendations:

1. Critical need to invest in black start generation capacity to ensure reliabile, fail-safe back-up.

a. A potential black start event is <u>never</u> an acceptable option. Black start emergency capability can never be compromised and it must be appropriately funded to support high reliability and resilience investments including requirements that includes mandatory dual fuel capability for all black start units and on-site fuel storage for a minimum of 14 day 24/7 fuel supply.

2. Restructure legacy regulatory flaws negatively impacting dispatchable generation capacity

a. The current market design gambles reliability on the hope of dispatchable investments. A more sustainmable, reliable and resilient market design that compensates capacity is required for reliability and resilience. This redesign is required due to revenue insufficiency under the ERCOT energy only model to support weatherization, firm fuel supply and transportation and operational reliability investments. These commitments by the generators for delivered firm fuel supply in turn provide the underwriting required by the natural gas industry to make the required incremental upstream and midstream investments, including winterization of critical components, market area storage and interdependence mitigation investments to serve the electric market sustainably and reliably.

3. Mitigate growing interdependency between infrsastructure sectors

a. Interdependence is not going away. It will get worse without action. Interdependence mitigation can enhance reliability and resilience with investments in weatherization, back-up generators, fuel switching and appropirate microgrid investments. The TXRRC should also take steps to proactively mitigate growing interdependence through support of cyber secure microgrids and back-up power solutions at critical infrastructure locations. LDC's must prove their ability to remotely implement and manage a demand rationing scheme in the event of curtailments. ERCOT should discourage and reduce reliance on paper-based reliability solutions that effectively decrease system reliability by increasing prioritized firm power demands

4. Prioritize implementing reliability focused regulations and incentives and eliminate negative incentives that damage reliability.

a. Preclude returning end user demand (individual, microgrid, industrial, etc.) that places incremental demand on the system during peak periods and system emergencies. Utility scale batteries that were allowed to re-charge while ERCOT was load shedding and on the verge of failure from frequency deterioration and those battery solutions that were allowed to be net consumers of power during the EEA must be precluded. Increase support for dispatchable renewable resources from biomass, waste to energy, geothermal, hydroelectric, and long-duration energy storage (> 24-hour duration). Encourage cyber-secure and robust microgrids or reliability islands that complement the reliability of the ERCOT grid as a potential resource when needed or a source of demand when electric supply is plentiful.

5. Replace process and model failures and associated bias with a reliability driven culture and prioritization at ERCOT and with regulatory groups.

a. Reliability, like safety or quality is built into an organization and its processes. Reports don't fix reliability. ERCOT needs a fundamental culture change to build reliability into every process instead of the imprudent approach of trying to "inspect & audit" system reliability. ERCOT should lead a continual effort of practice and gaming across all critical sectors & with government in a manner similar to what pilots, sports teams & nuclear plant operators do routinely. Consider developing a market simulator with the ability to stress the system to practice upon (that includes both natural gas and electric industry market parameters). Seasonal focused training must be completed prior to the season. ERCOT should be held fully responsible changing its processes and decision making to prioritize reliability of the system. This responsibility should not be diluted or delegated.

There are also specific issues and recommendations by each infrastructure sector represented on the Committee:

1. Telecommunications Sector

- a. Improved hardening of site telecommunication facilities/infrastructure for weather extremes
- b. Consider expanded redundancy of select infrastructure
- c. Education and outreach to interdependent infrastructure

2. Water, Wastewater & Stormwater Sector

- a. Improved operational preparation for severe weather events.
- b. Mitigate infrastructure interdependence risks.
- c. Educational outreach
- d. Enhanced planning to reduce risk.

3. Transportation Sector

- a. Greater preparedness for weather extremes
- b. Consider updates to Emergency Operations plans
- c. Education and outreach.

4. Electricity Sector

- a. Properly incentivize the market, particularly in the generation component, to develop and implement a high reliability and resiliency prioritized culture that includes a focus on winterization and dependable fuel supply infrastructure.
- b. Rationalize the current "load shed" methodologies used by the power distribution utilities to ensure effective allocation between distribution utilities and load shed execution.
- c. Ensure exclusion of critical interdependent natural gas infrastructure from ordered load demand response. Adopt routine market simulation exercises between the electric and natural gas industries to develop awareness of solutions to interdependent operational challenges.
- d. Evaluate expanding grid interconnectivity between the Eastern, Western, and the ERCOT grid for emergency load demand sharing situations reduced the potential options available to manage the high load demand resulting from this winter storm event.
- e. Take steps to ensure "Black Start" generation is able to perform with top decile performance and reliable fuel options under a wide range of adverse conditions.

5. Energy sector

- a. Review and apply cold temperature process protection procedures used in field production well sites of areas in the mid-continent of the US.
- b. Install heat tracing and/or insulating elements to field production process where valves are used to throttle the flow of process fluids and gases.
- c. Natural gas production operations supplying the Texas Electrical Grid should apply for exemption from having electrical power interrupted during an ERCOT declared EEA and be unable to participate in incentives for electric load curtailment.
- d. Regulating entities managing the Texas electrical grid and the Texas oil and natural gas industry should implement approaches to ensure revenue sufficiency to require that electric generators acquire the quality of firm and non-firm supply and transportation services and related services needed for reliable power generation to meet peak winter demand.
- e. Electric grid and energy industry regulators managing Texas should develop contractual requirements for temporarily curtailing the supply of natural gas to LNG export facilities during the time that an ERCOT declared EEA is in force in return for appropriate compensation.
- f. Texas oil and natural gas field production operations should supply field maintenance crews with PPE and equipment that provide the capability to respond safely on an emergency basis to remote well sites during severe weather events.

Actions needed:

Continued support to completion. Ongoing support for outreach and education when/if needed

COMMITTEE	Flood Mitigation Advisory (Task)	CHAIR	Andres Salazar PhD, PE Chad Ballard PE
Goal(s):		Deadline(s):	

Report unavailable as of 01/20/22.

COMMITTEE Residential Foundations Oversight Committee (Task) Subcomms: Evaluation and Repair of Residential Foundations Foundation Investigation & Design - Manual of Practice		CHAIRS	Robert Pierry Jr. PE Ken Struzyk PE Phillip King PE
Goal(s):	Complete review process for "Guidelines for the Evaluation and Repair of Residential Foundations – Version 3" and send to Board for approval	Deadline(s):	March 31, 2022 (extended)

After much discussion via email and an October 1, 2021 Zoom meeting, the Oversight Committee voted to forward their draft Version 3 review comments developed during their June 11, 2021 meeting to the Evaluation and Repair subcommittee according to the procedures approved during that June meeting. These procedures do **not** include sending the draft out for public comment. The Evaluation and Repair subcommittee considered the June 11, 2021 Oversight Committee comments during a hybrid meeting on October 28, 2021. The next step is for the Oversight Committee to review the minutes of the October 28, 2021 subcommittee meeting, and then vote regarding forwarding the draft to the Board for approval.

No Items for Agenda

FORM F-2		OFFICER REPORT					
	Agenda Item Number	5.6	Item Title	VP-Technical			
ASCE TEXAS SECTION	Date	2/4/22	Reported by	Ron Reichert			
and a	Purpose	2021-2022 Executive Committee Meeting					

Provide a brief description here of your Section-related activities since the last meeting.

- Have begun recruiting from CE schools for CECON poster sessions
- GI and potentially UESI on board for annual conference with CECON
- Promoting Section webinars at ASCE Branch meetings in Houston and Dallas

Items for future consideration:

1.

SUMMARY OF WEBINAR ACTIVITIES

- -Had a very successful series of webinars to wind up 2021. "Intro to Airport Design", "Mega Drainage in Houston", and "The Future of Fly Ash".
- For 2022 we had "Envision" to kick off the year; scheduled a 3 part professional communication for engineers series beginning on 25 January; secured a State Licensing Board investigator to provide 2 ethics webinars on 26 April and 15 November; will have a "government relations for engineers" webinar that will include an elected official on TBD;

SUMMARY OF INSTITUTE CHAPTER ACTIVITIES

SEI Texas hosting virtual Texas Section seminar on 25 January

TECHNICAL INSTITUTE CHAPTERS & GROUPS	CHAIRS			
TxCl Chapter	OPEN			
TxEWRI Chapter	Curtis Beitel PE & Russell Erskine PE			
TxGl Chapter	Fadi Faraj PE			
TxSEI Chapter	Ardalan Mosavi PE			
TxT&DI Chapter	Surya Bhandari PE			
TXUESI Chapter Chris Ernst PE				
Forensics Group	Jesse Aguilar EIT			
Goal(s)	Deadline(s)			

ITEMS FOR AGENDA	List items requiring action or discussion here.
------------------	---

Item 3.8 - Texas Section Webinar attendance fees (consider eliminating or greatly reducing the fee to attend a Texas Section Webinar and potentially replacing with sponsored webinars)

FORM F-2		OFFICER REPORT					
	Agenda Item Number	5.7	Item Title	Treasurer			
ASCE TEXAS SECTION	Date	2/4/22	Reported by	Chris Nance PE			
	Purpose	2021-2022 Executive Committee Meeting					

- Reviewed Oct 2021-Dec 2021 Financials
- Submitted solicitations for audit
- Updated Dues/Membership/Inflation data

FINANCIAL REPORTS							
Monthly Financials for December 2021 attached	d (includes CECON	reports from Se	ection's accounts):				
4.7a Financial Summary							
General (pg 5 of Attachment)							
YTD Revenue	\$163,536	27%					
YTD Expenses	\$103007	16%					
CECON (pg 7 of Attachment)							
YTD Revenue	\$2,248						
YTD Expenses	\$111,569						
4.7b Budget v Actual							
General							
Revenue (pg 5 of Attachment)							
Dues & Allotment	\$116,603	34%					
Meetings/Conferences	\$12,230	8%					
Publication Revenue Province State of the second	\$5,600	28%					
 Investment Draw & Other Expenses (pg 5-6 of Attachment) 	\$29,103	44%					
Salaries and Services	\$57,890	19%					
Meetings/Conferences	\$11,458	7%					
Publication Expense	\$2,126	35%					
Services	\$17,157	26%					
Admin	\$13,451	17%					
CECON							
Revenue	\$2,248						
 Expenses 	\$111,569						
4.7c Statement of Financial Position							
General (pg 1-2 of Attachment)							
 Total Assets 		\$625,634.62					
• Total Liabilies \$300,956.21							
CECON • Total Assets \$224,570.29							
Total Assets Total Liabilies		\$224,570.29 \$0					
4.7d Dues and Voluntary Contributions							
Income	\$116,603	34%					
4.7e Investments as of December 31, 2021							
ASCE Texas Section	\$513,369.97	+2.13% YTD					

COMMITTEE	Budge	et & Finance Committee	CHAIR	Chris Nance PE	
Goal(s):			Deadline(s):		
Enter informat Agenda".	tion by	overwriting this text. List items requiring action of	or discussion in	n the last block "Items For	
ITEMS FOR AGE	ENDA	List items requiring action or discussion here.			
Enter detailed description by overwriting this text.					

FORM F-2		OFFICER REPORT					
ASCE TEMAS SECTION	Agenda Item Number	5.8	Item Title	Directors at Large			
	Date	2/4/22	Reported by	Yan Linwood PE			
	Purpose	2021-2022 Executive Committee Meeting					

- Continued coordination between FY Directors at Large and Senior Directors at Large for TCE contents
- Updated contact list for new board members of ASCE Tx Section
- Engaged volunteers who were interested in helping the Editorial Committee team
- Discussed contents for February and April 2022 TCE releases

COMMITTEE	Editorial Committee	CHAIR	Yan Linwood PE Michael Schneider PE
Goal(s)		Deadline(s)	

To revisit some of the goals that were set in the Fall 2021 Board of Direction Meeting, here's a summary of ongoing goals that the Editorial Committee is still working on:

- Highlight networking opportunities and events between student members and young professionals to encourage participations
- Increase Texas Section social media presence and use to advertise TCE. Recruit a committee
 member specifically for social media that can create/compile content for the Editorial Committee to
 post.
- Work on creating a monthly event list of all ASCE Texas Branches and follow up with event organizer about summary write-up of the event. This could be included in the google spreadsheet.
- Work on communicating with local branches to advertise TCE. Ask to add in rotating slides before meetings, in newsletters, etc.
- Update article guideline documents (more guidance on word count, does content have to relate to Texas, etc).
- Review data analytics on all articles published to plan for upcoming publications.

Completed / goals in progress:

- Keep contacts up to date throughout the year with student organizations and young professionals from other branches.
- Add Regulatory Updates as a recurring topic important changes in regulations, a way to loop in public agencies.
- Remember to send link to authors once their articles are published (maybe add as a column to check off with DONE in the spreadsheet).
- Update article guideline documents (more guidance on word count, does content have to relate to Texas, etc).
- Continue working on articles backlog for all topics for the upcoming year.

 Recruit additional subcommittees to the Editorial Committee team if there are any interests to achieve goals for next year. 						
COMMITTEE	Telle	rs Committee	CHAIR	Michael Schneider PE		
Goal(s)			Deadline(s)			
N/A						
ITEMS FOR AGENDA (for office use)						
Enter information	by ov	erwriting this text. List items requiring action or	discussion l	here.		

FORM F-2		OFFICER REPORT							
	Agenda Item Number 6.1 Item Title Executive Director Date 02/04/2022 Reported by Jenni Peters, CAE	Executive Director							
		Reported by	Jenni Peters, CAE						
	Purpose	Winter 2021-22 Executive Committee Meeting							

	REPORT	Staffing and Office Space	
ı		Starring and Office Space	

Even being down a team member, the staff team's new year is off to a great start as we successfully juggle several key programs that usually happen at the same time—the Beyond Storms report, Student Symposium, CECON early marketing, and Strategic Plan release. Our montra as been "team work-team work-team work!" Bring on a third staff team member has been a priority and as I work with the Office & Personnel Committee, we hope to announce news on that front soon.

Since we last met, the staff team has been preparing and testing giving Board and Committee members access to a subsection of the Section's files via Microsoft SharePoint. We "soft-launched" it to a few active committees in October 2021. The goal is to allow volunteers easy access to working and historic files and provide a repository for files. The test have gone well and are now prepared to begin opening it up to all committees and Board members. This will be done in conjunction with upcoming committees meetings and notices will go out to members as access is granted. Also, the distribution lists for vanity email addresses (i.e., VPTech@TexASCE, GovernmentAffairs@TexASCE, etc.) have been updated at the start of FY2021-2022.

Having executed a 2-year lease renewal in September 2020, the Section's office situation will soon need attention. I have begun initial option exploration in evaluating options for the future, as the working environment changes, so must we. A commerical real estate agent has been selected and the options we are considering include (1) renewing the current lease, (2) downsizing office space and executing a new lease, (3) subleasing from or co-locating with a local engineering firm, and (4) transitioning to a 100% remote workforce with additional off-site storage. I continue to work with the Office & Personnel Committee in finding our best option for the Section's next home.

REPORT Communications and Marketing

Communications Specialist position has been empty since December 1, 2021. The Communication Specialist typically prepares a detailed communications report for each Board and Executive Committee meeting. While the position is empty, no report will be prepared. Next Communications report will be prepared for review at the Spring ASCE Texas Section Board of Direction meeting (March 2022).

REPORT Budget and Non Dues Revenue Streams

The Section's primary sources of non-dues revenue continue to include 1) technical webinars, 2) Career Center postings, 3) online advertising sales, and 4) events like Student Symposium and CECON. Please help the Section to promote all these programs and services throughout 2022.

To better fulfil the advertising budgeted revenue, Section staff is working with the Editorial Committee and a new Sponsorship Task Committee to explore additional opportunities to grow our offering. More discussion will be conducted during Agenda item 3.2 and 3.9.

REPORT	Other activities	

Financial Audit: The Section typically undergoes a financial audit every five (5) years as a best practice. With the last audit performed for FY2015-2016, Budget & Finance Committee has begun soliciting proposals for an auditor to review FY2020-2021 records (Oct. 1, 2020 - Sept. 30, 2021).

ITEMS FOR AGENDA	None.
------------------	-------

FORM F-2	SECTION OFFICE REPORT				
	Agenda Item Number	6.2	Item Title	Operations	
ASCE TEXAS SECTION	Date	02/04/22	Reported by	Mike Sosa	
Van 1	Purpose	Winter 2021-22 Executive Committee Meeting			

REPORT	Annual Reports and Tax Returns	

Annual reports were collected by ASCE through an online form again in 2021. It is imperative that all Branches submit their respective reports on or before the November 30, 2021 deadline. We still have not received notification from Caprock, Corpus Christi, High Plains and West Texas regarding the submission of their 2021 reports.

The 2022 allotment has not been received from ASCE as of 1/24/22. The budgeted amount is \$41,000 for FY2021.

Tax returns for FY 2020-2021 are due February 15, 2022. Mike is coordinating with each Branch to complete their respective Form 990's (large branches) and financial reports (small branches).

- 1. Austin working with a CPA to complete Form 990 and send to ASCE for review. Expect to file with the IRS before 2/15/22.
- 2. Brazos Financial report form submitted to ASCE Finance Department.
- 3. Caprock Financial report form submitted to ASCE Finance Department.
- 4. Central Texas Financial report form submitted to ASCE Finance Department.
- 5. Corpus Christi Financial report form submitted to ASCE Finance Department.
- 6. Dallas CPA submitted an extension request to the IRS on 1-14-22.
- 7. El Paso Financial report form submitted to ASCE Finance Department.
- 8. Fort Worth Financial report form submitted to ASCE Finance Department. ASCE suggested the Branch submit an extension request so their tax-exempt status can officially be reinstated.
- 9. High Plains Financial report form submitted to ASCE Finance Department.
- 10. Houston Form 990 sent for ASCE review on 1-24-22.
- 11. Northeast Financial report form submitted to ASCE Finance Department.
- 12. Rio Grande Valley Financial report form submitted to ASCE Finance Department.
- 13. San Antonio Form 990 was submitted to the IRS on 1-7-22.
- 14. Southeast Texas Financial report form submitted to ASCE Finance Department.
- 15. West Texas Financial report form submitted to ASCE Finance Department.

The Texas Section's CPA, Ron Meyer, filed an extension request with IRS due to the Texas Section undergoing an audit. The draft form will be updated and provided to Jenni and the Board for review. It will also be provided to ASCE's Finance Department for their review and comment prior to submittal to the IRS on August 10, 2021.

For Reference, tax returns are reported on the year that begins the fiscal year (Oct. 2018) and ends (Sept. 2019). Returns are due 4 ½ months after the close of each fiscal year (February 15th).

REPORT	Sales/Franchise Taxes / Inventory / PCI Compliance		
--------	--	--	--

The Section reports sales tax to the State of Texas and files an annual return for any merchandise sold. 2021 sales taxes = \$7.39 and was paid on January 7, 2022.

Orders for the "Engineering a Better Texas" centennial history book continue to be stagnant. The Section is not currently selling any other merchandise on our website.

The PCI requires the completion of an annual Self-Assessment Questionnaire and subsequent certification for any entity accepting credit cards for payment. The Section is working with our website host and maintenance provider to complete an annual Self-Assessment Questionnaire.

REPORT

Subsidiary Bylaws

Recommended for approval: NONE

The following bylaws may need to be updated after coordinating with the appropriate leaders:

• Caprock, Central Texas, High Plains

Current Status (branch name – date of last bylaws approval – branch dues rate)

- Austin 04/12/2018 \$10
- Brazos 03/05/2020 \$10
- Caprock 05/14/2011 \$6
- Central Texas 06/02/2001 \$6
- Corpus Christi 09/25/2020 \$10
- Dallas 11/07/2012 \$10
- El Paso 04/12/2018 \$10
- Fort Worth 04/20/2006 \$10
- High Plains 11/24/2003 \$6
- Houston 05/06/2019 \$10
- Northeast Texas 03/05/2020 \$10
- Rio Grande Valley 07/09/2021 \$10
- San Antonio 10/07/2010 \$10
- Southeast Texas 03/05/2020 \$10
- West Texas 04/12/2018 \$10

Note: sample Texas Section subsidiary bylaws are available for both Branches and Institute Chapters upon request.

REPORT Section Meetings Schedule

https://www.texasce.org/events/

ITEMS FOR AGENDA

TBD

2021 Overdue Branch Annual Reports - Caprock, Corpus, High Plains, West Texas

FORM F-2	OFFICER REPORT			
	Agenda Item Number	6.3	Item Title Trust Funds	
ASCE TEXAS SECTION	Date	02/04/2022	Reported by	Jenni Peters, CAE
	Purpose	Winter 2021-22 Exec	cutive Committee	Meeting

REPORT Texas Civil Engineering Foundation (TCEF)		Joseph Minor PE, Chair Curtis Beitel PE, President
--	--	---

- TCEF **Trustees**: Joe Minor PE, Curtis Beitel PE, Dick Furlong PE, Tim Newton PE, Jack Furlong PE, Dan Hartman PE, Larry Goldberg PE, Ricky Bourque PE, Audra Morse PhD PE, Brian Manning PE, and Patrick Beecher PE (Ex-Officio)
- Administration Check & Savings balance as of December 31, 2021 = \$7,823.98
- TCEF Trustees met September 16, 2021 with support from the Texas Section office.
- TCEF's *Texas Section Past Presidents Educational Trust Fund* **Trustees**: Jack Furlong PE and Curtis Beitel PE. Current trustees are finalizing the addition of trustees to replace term limited members.
- TCEF updated an agreement with the ASCE Texas Section to manage an online donation form. Currently working with Section Staff on logistics and launch.
- Fund balance as of December 31, 2021 = \$214,772.88 (July 30, 2021 = \$110,238)
- Tax Status: 2021 Form 990-N was submitted in IRS by CPA Ron Meyer on January 17, 2022. Future filings will occur every three years.
- Annual Report: The 2021 report is attached.

REPORT John B. Hawley Memorial Trust Fund Sean Merrell PE

- Trustees: Sean Merrell PE; Brandon Klenzendorf PhD, PE; Rohit R. Goswami PhD, PE
- Fund balance as of July 30, 2021 = \$387,900 (see report in attachments for current balance details)
- Fellowships:
- **Tax Status**: Trustees working with the Texas Section's CPA, Ron Meyer PLLC on FY2019-20 & FY2020-21 returns with a 2020 overpayment. FY2018-19 return was filed December 15, 2021.
- Annual Report: The 2021 report will be attached.

REPORT J. Walter Porter Memorial Trust Fund		Brett Pope PE
---	--	---------------

- Trustees: Brett Pope PE, Ottis Foster PE, Natalie Guzman PE
- Fund balance as of as of December 31, 2021 = \$87,556 (July 2, 2021 = \$84,325).
- **Fellowship**: Trustees are currently soliciting applications with deadline of February 18, 2022. Trustees plan to award a \$5,000 fellowship every other year, beginning in 2022. Last \$5,000 fellowship was awarded in 2019.
- Tax Status: Trustees working with CPA Ron Meyer to submit a 2021 Form 1041 to IRS in April 2022.
- Annual Report: The 2021 report is attached.

ITEMS FOR AGENDA None.



American Society of Civil Engineers | Texas Section 2021 Annual Report | Texas Civil Engineering Fund

Trustees

Curtis Beitel, PE. M. ASCE, President, curtis.beitel@hdrinc.com, 817.521.5761 (2022)

John N. Furlong, PE, D.WRE, M.ASCE, Vice President of Finance, jack.furlong@verion.net, 214-724-6401

Background

The Texas Civil Engineering Foundation was created to support the Texas Section of the American Society of Civil Engineers in its activities to enhance the profession of civil engineering and civil engineering education.

Texas Civil Engineering	Foundation				
Financial Report Ending 12-31-2021					
Total Funds carried forward from September 7, 2021 report:			\$119,985.37		
Balance carried forward in Presidents Fund:	sidents Fund: as of Dec. 31, 2021 \$214,772.88				
SUMMARY: (as of 12-31-2021)					
1. Checking Account:	\$1,672.04				
2. Savings Account w/o PF:	\$6,151.94				
3. Presidents Fund (Edward Jones):	\$214,772.88				
Total Funds:	\$222,596.86				

Non-operational funds are with Edward Jones in growth & income mutual funds



American Society of Civil Engineers | Texas Section 2020 Annual Report | Texas Civil Engineering Fund

Trustee Actions during Fiscal Year

Continued developing options for collecting additional funds for the Endowment to meet the minimum investment and to begin distributing a portion of the earnings in support of the Texas Section.

Some major contributions were made during the 2021 fiscal year.

The Section office is helping to construct and publish a donation page for TCEF.

Planned Future Actions

Finalize adding additional trustees to replace term limited members.

Requests for ASCE Texas Section Board of Direction

Act on the attached resolution appointing Trustees and respective terms.

Supplemental Information

Wells Fargo Bank statements on file at Texas Section offices

Edward Jones statements on file at Texas Section offices

American Society of Civil Engineers | Texas Section 2021 Annual Report – J. Walter Porter Memorial Trust Fund



Trustees

Brett Pope, <u>brett.pope@terracon.com</u>, 512.368.0455, (Term expires in 2022)

Ottis Foster, ofosterpe@gmail.com, 254.733.6954, (Term expires in 2024)

Natalie Guzman, Natalie.guzman@kimley-horn.com, 281.849.6383 (Term expires in 2026)

Background

The J. Walter Porter Fund was established in December 1978 to fund a fellowship for graduate study in the field of Water Resources Development and Conservation. To qualify for the award, a candidate must be a student in a recognized school of engineering in the State of Texas and a member of ASCE. The recipient is obligated to present a technical paper on his/her graduate work to a regular meeting of the Texas Section ASCE.

Financial Summary

Financial Institution: Edward Jones

Current Balance: \$87,556 (balance on 12.39.21)

Balance 1 Year Ago \$78,084

Balance 3 Years Ago: \$67,261

Rate of Return for 2021 12.46% - 2021

5.07% - 4th quarter

See attached Financial Statement from Edward Jones

Fellowship Award Application is due

2/18/22

Summary of Investments

Investments were maintained at 70% stocks and 30% bonds in three five-star funds to continue to grow the fund.



Trustee Actions during Fiscal Year

The only expenditures this fiscal year were related to paying our accountant for assistance with filing our taxes.

Planned Future Actions

The current plan is to continue to be aggressive with growth of the fund over the next few years and award a fellowship of about \$5,000 every other year beginning in 2022. We may need to revisit the thought of awarding a fellowship every other year depending upon the growth of the fund.

Requests for ASCE Texas Section Board of Direction

A replacement will need to be named for Trustee Pope in September 2022.

Supplemental Information

Porter Fund Statement thru December 30, 2021 is attached.

Account Holder(s) U/A Dtd 12/01/1978 Account Number 613-25016-1-7 Financial Advisor Kelly D. Mahmoud, 512-472-9470 2905 San Gabriel St, Suite 201, Austin, TX 78705

Statement Date Oct 30 - Dec 31, 2021

Page 1 of 4

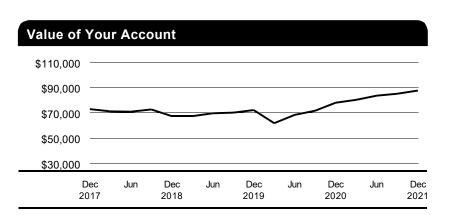
NATALIE GUZMAN &
BRETT POPE ET AL TTEES
U/A DTD 12/01/1978
J WALTER PORTER MEMORIAL FUND
1839 OLD CAUFIELD RANCH RD
MCGREGOR TX 76657-3899

Your 2021 tax forms from Edward Jones

Edward Jones will furnish all Forms 1099-R and 1099-Q by Jan. 31, 2022, and all Consolidated 1099 Tax Statements by Feb. 15, 2022, per IRS requirements. We may not receive final information from issuers by Feb. 15, in which case your tax statement will not be final. Some issuers have until March 15 to provide final information. Visit us at edwardjones.com/taxcenter to learn more about your Edward Jones tax forms.

Living Trust - Select Portfolio Objective - Account: Balanced Toward Growth

Account Value				
\$87,556.35				
4 Month Ago	\$85,460.29			
1 Month Ago	, ,			
1 Year Ago	\$78,083.94			
3 Years Ago	\$67,260.99			
5 Years Ago	\$0.00			



Value Summary				
	This Period	This Year		
Beginning Value	\$86,131.91	\$78,083.94		
Assets Added to Account	0.00	0.00		
Assets Withdrawn from Account	0.00	-232.50		
Fees and Charges	0.00	0.00		
Change In Value	1,424.44	9,704.91		
Ending Value	\$87,556.35			

For more information regarding the Value Summary section, please visit www.edwardjones.com/mystatementguide.

Rate of Return					
Your Personal Rate of Return for Assets Held at Edward Jones	This Quarter	Year to Date	Last 12 Months	3 Years Annualized	5 Years Annualized
	5.07%	12.46%	12.46%	13.50%	



Account Holder(s) U/A Dtd 12/01/1978 Account Number 613-25016-1-7 Financial Advisor Kelly D. Mahmoud, 512-472-9470 2905 San Gabriel St, Suite 201, Austin, TX 78705

Statement Date Oct 30 - Dec 31, 2021

Page 2 of 4

Rate of Return (continued)

Your Personal Rate of Return: Your Personal Rate of Return measures the investment performance of your account. It incorporates the timing of your additions and withdrawals and reflects commissions and fees paid. Reviewing Your Personal Rate of Return is important to help ensure you're on track to achieving your financial goals.

The performance of your investments is tracked since they have been held in the current account, but no earlier than Jan.1, 2009. This also includes investments you owned during this time period but have since sold. Certain events, including a transfer of an investment between accounts, share class conversion, or change in an investment's identification code (CUSIP) caused by a corporate action, will impact the time frame over which the investment's rate of return is calculated.

Rate of Return information on account statements uses the dollar-weighted calculation. Time-weighted Rate of Return numbers for Advisory Solutions Fund and UMA accounts can be found on your Quarterly Performance Report through Online Account Access. If you are not an Online Access user, visit edwardjones.com/access to sign up.

Information used to calculate performance may have been obtained from third parties and Edward Jones cannot guarantee the accuracy of such information.

For the most current information, contact your financial advisor or visit edwardjones.com/performance.

Asset Details (as of Dec 31, 2021) additional details at www.edwardjones.com/access Assets Held At Edward Jones Balance Cash \$8,044.71 **Mutual Funds Price** Quantity Value Rate of Return* American Balanced C 33.22 953.471 31,674.31 10.87% Hartford Balanced Income C 15.75 1,814.224 28,574.03 8.14% 44.73 307.192 Hartford Core Equity C 13,740.70 20.77% MFS INTL Diversification C 24.19 10.54% 228.301 5,522.60 **Total Account Value** \$87,556.35



Account Holder(s) U/A Dtd 12/01/1978 Account Number 613-25016-1-7 Financial Advisor Kelly D. Mahmoud, 512-472-9470 2905 San Gabriel St, Suite 201, Austin, TX 78705

Statement Date Oct 30 - Dec 31, 2021

Page 3 of 4

Asset Details (continued)

*Your Rate of Return for each individual asset above is as of December 31, 2021. Returns greater than 12 months are annualized.

Your Rate of Return in the Asset Details section above measures the investment performance of each of your individual assets. It incorporates the timing of your additions and withdrawals and reflects commissions and fees paid. Reviewing your Rate of Return is important to help ensure you're on track to achieving your financial goals.

The performance of your investments is tracked since they have been held in the current account, but no earlier than Jan. 1, 2009. Certain events, including a transfer of an investment between accounts, share class conversion, or change in an investment's identification code (CUSIP) caused by a corporate action, will impact the time frame over which the investment's rate of return is calculated.

Information used to calculate performance may have been obtained from third parties and Edward Jones cannot guarantee the accuracy of such information.

For the most current information, contact your financial advisor or visit www.edwardiones.com/performance

Summary of Other Products and Services					
Loans and Credit	Account Number	Balance	Approved Credit	Available Credit	Interest Rate
Amount of money you can borrow for U/A Dtd 12/01/1978	613-25016-1-7	\$0.00	\$39,755*	\$39,755	6.00%

^{*} Your approved credit is not a commitment to loan funds. It is based on the value of your investment account which could change daily. The amount you may be eligible to borrow may differ from your approved credit. Borrowing against securities has its risks and is not appropriate for everyone. If the value of your collateral declines, you may be required to deposit cash or additional securities, or the securities in your account may be sold to meet the margin call. A minimum account value is required if you have loan features on your account. Your interest will begin to accrue from the date of the loan and be charged to the account. Your interest rate will vary depending on the assets under care of your Edward Jones Pricing Group. For more information on how your interest rate is calculated, contact your financial advisor or please visit: www.edwardjones.com/disclosures/marginloans

Inves	stment and Other Activity by Date		
Date	Description	Quantity	Amount
12/13	Long Term Capital Gain on Hartford Core Equity C on 307.192 Shares @ 1.08		\$331.86
12/13	Short Term Capital Gain on Hartford Core Equity C on 307.192 Shares @ 0.167		51.58
12/15	Long Term Capital Gain on American Balanced C on 953.471 Shares @ 0.86		819.99
12/15	Dividend on American Balanced C on 953.471 Shares @ 0.037		35.37
12/20	Long Term Capital Gain on Hartford Balanced Income C on 1,814.224 Shares @ 0.633		1,149.35
12/20	Short Term Capital Gain on Hartford Balanced Income C on 1,814.224 Shares @ 0.126		230.20
12/29	Dividend on MFS INTL Diversification C on 224.327 Shares @ 0.222		49.85
12/29	Long Term Capital Gain on MFS INTL Diversification C on 224.327 Shares @ 0.204		45.77
12/29	Short Term Capital Gain on MFS INTL Diversification C on 224.327 Shares @ 0.001		0.44
12/29	Reinvestment into MFS INTL Diversification C @ 24.17	0.018	-0.44
12/29	Reinvestment into MFS INTL Diversification C @ 24.17	1.894	-45.77
12/29	Reinvestment into MFS INTL Diversification C @ 24.17	2.062	-49.85
12/30	Dividend on Hartford Balanced Income C on 1,814.224 Shares @ 0.072		130.89



1524 S. Interstate 35, Suite 180

American Society of Civil Engineers Texas Section **2021 Annual Report | John B. Hawley Memorial Trust**

Trustees

Sean P. Merrell, <u>SMerrell@bgeinc.com</u>, (972) 464-4834 (Term to expire 2023)

J. Brandon Klenzendorf, <u>BKlenzendorf@Geosyntec.com</u>, (512) 354-3281 (Term to expire 2025)

Rohit Goswami, <u>rohitrg@gmail.com</u>, (561) 613-3627 (Term to expire 2027)

Background

The John B. Hawley Memorial Trust was established in 1961 by S.W. Freese and M.C. Nichols to honor a leading engineer in the early days of Texas. The Trust sponsors a Fellowship to promote graduate study and research in hydraulic, water resources, hydrologic, and environmental engineering.

The recipient must have an affiliation with the **Texas Section-ASCE** and with a **Texas school** at the time of application. The study should preferably be done in Texas. The fellowship is a gift to the recipient, whose obligations are to make the most of the opportunity and to file brief reports with the trustees

Financial Summary for 1 Oct 2020 – 30 Sep 2021

Financial Institution Edward Jones

Current Balance \$392,293 (as of 29 Oct 2021) Annual Rate of Return 21.54% (Last 12 months)

Expenses Summary for 1 Oct 2020 – 30 Sep 2021

Accounting Fee(s) None

Taxes Paid None

Scholarship Award No award given out.

Total Expenses None

Summary of Investments

Investments are distributed in managed mutual funds following the guidance of the Texas Section ASCE Investment Policy. The approximate market breakdown is 10% growth, 45% growth and income, 42% income, 3% cash.

The combined return from all categories (except cash) was 21.54% during the reporting period.

Fiduciary Notes, Tax Filing Status, and Projected Tax Liabilities

The annual fiduciary documentation and tax filings are based on the fiscal year (FY) from 1 October through 30 September. For example, the present report is for 1 October 2020 – 30 September 2021, referred to below as FY 2020-2021.



1524 S. Interstate 35, Suite 180

180 Austin, Texas 78704

American Society of Civil Engineers Texas Section 2021 Annual Report | John B. Hawley Memorial Trust

Tax filings are generally due early January of the calendar year following the FY. Currently, one tax filing is overdue (see Planned Future Actions section). Tax and penalties are not expected associated with upcoming late filings. Tax liabilities for FY 2017-2018 were unexpectedly high because of the gains realized when investments were cashed out and transferred from JP Morgan to Edward Jones, and then reinvested. The FY 2017-2018 tax liability of \$11,842 was paid on 18 January 2019 with the 1041 filing. As a result of the large amount due and associated penalty paid, it was necessary to make estimated quarterly tax payments totaling \$12,304 during calendar year 2019 credited to FY 2018-2019 future tax liabilities. Trustees have consulted with Ron Meyer CPA. Mr. Meyer advises that since investment gains in the Edward Jones accounts were not realized in FY 2018-2019 and FY 2019-2020, it is likely that all future tax obligations have been satisfied with prior 2019 payments, and that a tax refund may be due to the trust fund once tax filings are caught up. It is possible that certain transactional realizations, such as dividend distributions, may result in minor tax liabilities for the upcoming tax filings. It is possible no penalties will be associated with late filings, subject to confirmation.

Trustee Actions during Reporting Year

Two fellowship awards were originally planned for 2021. Due to the COVID19 pandemic and other pressing volunteer tasks of the trustees, no fellowship funds were awarded in 2021. However, the trustees did update the account checking information with new signature authorizations and updated trustee information for the fund with IRS filing. Trustees will need to reconvene and plan more consistent activities moving forward.

Planned Future Actions

- 1) Coordinate with Ron Meyer CPA to complete required tax filing for FY 2019-2020 filings as well as to submit associated payments (if any), or more likely requests for tax refund (should that be advisable). Note: tax filings for FY 2019-2020 were completed in December 2021 and associated payments were paid in January 2022.
- 2) Speak with financial advisor Kelly Mahmoud (Edward Jones) in the Spring 2022 regarding current economic conditions and consider revising the investment strategy for this account.
- 3) Announce request for applications to be able to award a fellowship for upcoming Fall 2022 Semester.
- 4) Award three to four \$5,000 fellowships in 2022 and subsequently return the foundation to an annual award schedule. At the current rate of return (and assuming lower future tax burden) the fund should be able to make an annual award indefinitely.
- 5) Evaluate the prototype web portal built by Former Trustee Ted Cleveland to facilitate announcement of the annual Hawley Award (http://www.rtfmps.com/HawleySwitchBoard/). This form may be moved to the Texas Section Website (www.texasce.org) to receive the applications (if we choose to continue this approach).
- 6) Draft Operating Procedures for the management of the fund. May include a requirement for fellowship recipients to participate in the ASCE Texas Civil Engineering Conference (CECON).

Requests for Texas Section-ASCE Board of Direction

1) Name a trustee to replace Sean Merrell in 2023 (Note, FY2022-2023 begins October 1, 2022).