



T&DI CONNECTIONS

April 2022

KEY HIGHLIGHTS

- ASCE ICTD and APM-ATS Deadlines Approaching
- Jack E. Leisch Fellowship Applications Due by April 29
- Scott Murrell Elected to T&DI Board Position

Letter from T&DI President David Noyce

T&DI's Vision of the Future will be Prevalent in Seattle

Dear T&DI Members and Friends:
Rule number one when writing a message to my T&DI colleagues is do not repeat what you have already said. Well, I am going to break that rule.

Last week, ASCE President Dennis Truax and I had the wonderful opportunity of speaking at the 2022 Spring Technical Conference of the Wisconsin Section of ASCE. President Truax provided the opening welcome and I had the honor of providing the plenary talk. Both of us took the opportunity to talk about ASCE's [Future World Vision](#).



David A. Noyce, Ph.D., P.E.,
F.ASCE, President, Transportation
& Development Institute (T&DI)
American Society of Civil
Engineers (ASCE)

[Read More](#)

INSTITUTE NEWS

ASCE ICTD and APM-ATS Advanced Registration Deadline is April 28



The [ASCE International Conference on Transportation and Development \(ICTD\) and ASCE Automated People Movers and Automated Transit Systems \(APM-ATS\) Conference](#) is only a month away! If you still haven't registered, now is the perfect time to take advantage of huge savings. Register by April 28 to save \$100 and guarantee admission to sessions like [DOT's View of Transportation into the Future, Envisioning the Future of Cities and Transportation](#), the Awards Luncheon, and much, much more.

The ICTD-APM-ATS 2022 [full schedule](#) is now available to view online. Sort the schedule by day, browse by track, or search for specific presenters or presentations.

We look forward to seeing you in Seattle!

Register

Registration Sponsored by:



ASCE COVID-19 Policy

We are excited to be holding the upcoming ASCE International Conference on Transportation & Development (ICTD 2022) in-person this May and June in Seattle, Washington. We are also sensitive to the changing environment with respect to COVID-19 and are dedicated to hosting an event that has the best interests of our guests front of mind. To accomplish this, we have developed the ASCE attendee policy concerning COVID-19, which can be [viewed here](#). ASCE requires that all conference attendees provide documented proof of COVID-19 vaccination or proof of a negative PCR test taken 72 hours prior to arrival. Failure to submit documentation will result in denied entrance to the conference. For instructions on how to process your proof of vaccination and to view the full ASCE COVID Policy visit [ASCE Health & Safety](#).

Jack E. Leisch Fellowship Applications Due by April 29

Applications for the Jack E. Leisch Fellowship are due April 29. The [Jack E. Leisch Fellowship](#) celebrates the outstanding professional accomplishments and contributions of Jack E. Leisch, M. ASCE, to the fields of highway design, traffic operations, and transportation planning. The award consists of a certificate and a monetary payment of approximately \$6,000, and is supported by donations in Mr. Leisch's honor. Completed applications must be submitted by April 29 for consideration.



[Apply Today](#)

Scott Murrell Elected to T&DI Board Position



Scott Murrell, P.E., M.ASCE has been elected for the 4-year position on the Board of Governors of Transportation & Development Institute (T&DI) of ASCE. His term will commence October 1, 2022. With his election, he will be on track to serve as T&DI's President for FY25. Mr. Murrell started his professional career with the Port Authority in 1982 as a Civil Design Engineer, rising through the ranks to become the Chief Civil Engineer in 2005. In 2015 he joined Applied Research Associates (ARA) as Director Commercial Aviation Services. Since joining ARA, Mr. Murrell has been the technical lead for support of the FAA's Airport Technology Research focusing on airport pavements, and airport consulting projects.

[Read More](#)

Younger Member News

While ICTD is designed to be a premiere networking and learning opportunity for all attendees, T&DI has put a lot of thought into how to better serve our Younger Members at this year's conference. We're proud to announce that we have several events organized specifically with Younger Members in mind that are intended to facilitate networking, collaboration,

and, yes, fun! If you're 35 or younger and interested in learning how to #GetInvolved, network, meet new friends, and gather in-person for the first time in many months, check out the many opportunities that are available to you.

Younger Member Activities

Younger Members Social at Optimism Brewing Company

Wednesday, June 1, 2022 | 7:30pm - End of Night

How does a night out to relax, enjoy the atmosphere, get to know new people, and throw back a locally brewed draft sound? Join us at [Optimism Brewing Company](#). This is your opportunity to unwind and socialize with no expectations or responsibilities except to have fun.

RSVP for Optimism

WSDOT Mentorship Workshop

Wednesday, June 1, 2022 | 4:15pm-5:30pm

The Washington State Department of Transportation has paired hundreds of young professionals with mentors throughout the state. This is an excellent opportunity to connect with a mentor who can offer a protégée endless personal and professional growth. Join Jeff Pelton, WSDOT Director of Human Resources & Safety; Jennifer Martin, WSDOT Talent Development Manager; and Alvina Mao, WSDOT Workforce Development Manager, for this one-of-a-kind workshop that offers a life-changing experience.

Younger Member Spotlight - Lura Johnson

T&DI Younger Member Lura Johnson is an undergraduate Engineering major at Montana State University. Growing up in Adirondack Park in upstate New York, she developed an early interest in science and Environmental Engineering and maintains her desire to protect the environment. She's also an aspiring artist who loves the idea of beautifying the world through engineering. Her proudest moment so far is putting aside the idea of what an engineer should be, thinking outside the box, and discovering an unconventional path forward, living by the quote, ***"Make yourself uncomfortable until you're comfortable."***



Thank you for letting us feature you,
Lura!



Follow T&DI on Social Media

Did you know T&DI is now on Instagram? Follow us there, on Twitter, and on LinkedIn for updates, promotions, networking opportunities, and much more.



Navneet Garg, Chair of the Airfield Pavements Committee, to Host Webinar on Transportation Infrastructure

Zero Carbon Emissions Webinar

Thursday, April 28, 2022 | 1pm

Presentation 1: Transitioning to Lower GHG Intensive Infrastructure

Speaker: Dr. Heather Dylla, VP Sustainability and Innovation, Construction Partners, Inc.

Presentation 2: The Concrete Industry Roadmap to Net Zero Concrete and the How Pavements Play a Role

Speaker: Jim Mack, P.E, Director Market Development – Infrastructure, CEMEX



[Click to Join](#): Passcode: 609965

Phone Dial-In:
Call 1-888-924-3239; enter
Meeting ID: 161 8570 8613;
Passcode: 609965

FHA Announces Long-Term Infrastructure Performance (LTIP) Student Data Analysis Contest

The Federal Highway Administration is pleased to announce the [2022 Long-Term Infrastructure Performance \(LTIP\) Student Data Analysis](#)

This contest encourages university students to use pavement or bridge performance data to study the various factors affecting long-term pavement and bridge performance, and to develop a technical paper documenting their research.

Undergraduate and graduate students enrolled in a college or university in the United States in 2022 are eligible to enter the contest. While students must be the primary authors, faculty may participate in an advisory role and be coauthors of the paper.

Here is a [sample of an exemplary paper](#). For more information, visit [InfoPave](#) or [InfoBridge](#).

Contest submissions are due by Friday, July 29, 2022, 11:59 p.m. ET.

CHAPTER NEWS

ASCE T&DI UIUC Chapter Visit The Heritage Group Labs

Check out our CEE at Illinois students' recent trip to the Heritage Group's Center in Indianapolis on March 25th. Students toured their facility and asphalt, chemistry and environmental labs. Heritage Group's Lexie Seward and Nida Ansari also chatted about early career life and their accelerator program for startups. Stay tuned for our next events! [Visit our website!](#)



BSCES: May Webinar to Focus on Subsurface Utility Engineering

The Boston T&DI Chapter, together with the Boston Chapter of the Utility Engineering and Surveying Institute, is hosting a webinar Wednesday, May 18 on the topic of Subsurface Utility Engineering (SUE). Jim Noone and Blake Leclair, of Overland Engineering will discuss the ASCE Standard 38-02 "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data" and MassDOT's Engineering Directive (E-21-005) that requires consideration of SUE Level B for all projects.

[Register for BSCES Webinar](#)

Louisiana Chapter: East Baton Rouge Stormwater Master Plan Seminar

On March 29 the T&DI Louisiana Chapter hosted a virtual seminar on the topic of the East Baton Rouge (EBR) Stormwater Master Plan (SMP). In recent years, the City/Parish has experienced widespread flooding, which brought to light the current challenges with stormwater management. Consequently, the Parish has begun development of a SMP. This presentation provided an overview of the SMP project goals, schedule, status, and how it relates to transportation infrastructure. Initially, the seminar discussed the project extents, data collection methods and the three-tiered modeling approach as well as presenting the flood hazard analyses findings. The SMP seeks to identify flood-related risks and vulnerabilities. The SMP is recommending prioritized capital improvement projects and policies to mitigate those risks as well as minimize future risk. The seminar discussed approved projects and funding sources. The seminar also discussed the ongoing coordination efforts with various entities, specifically MOVEBR and LADOTD.

The seminar was presented by Ms. Melissa Kennedy, PE. Ms. Kennedy is the Project Manager leading the effort to develop the SMP and currently serves as Senior Project Manager at HNTB. Ms. Kennedy has 35 years of experience in water resources planning and design and is a graduate of the University of Illinois.

This seminar was 1 hour long, free to all those that registered and a certificate for one (1) PDH was issued to those that attended.

T&DI Pittsburgh Chapter Co-Hosts Event with the Pittsburgh Chapter of UESI

Asset Management: The Opportunity to Think Differently about Infrastructure

May 12, 2022 | 9am-1pm

The Pittsburgh Chapter of T&DI is co-hosting a hybrid event with the Pittsburgh Chapter of the Utility Engineering and Surveying Institute (UESI) on May 12, 2022. Panelists will be speaking about Asset Management and Infrastructure specific to Pennsylvania.

Event Flyer

INDUSTRY NEWS

NatMec Registration is Open

Registration opened on February 1, 2022, for the National Travel Monitoring Exposition and Conference (NatMEC). NatMEC 2022, organized and hosted by the [Idaho Transportation Department](#) in cooperation with the [Pacific Northwest Transportation Consortium](#), will be held virtually on June 13 -17, 2022.

This biennial conference provides travel monitoring professionals and transportation data users from around the world opportunities to share knowledge and good practices, exchange ideas, revisit fundamental concepts, learn about new processes, procedures and techniques, and see the latest advancements in policy, technology and equipment. More information and registration information can be found at natmec.org.

ASCE NEWS

CCRM Presents Living Well with Design-Build

Living Well with Design-Build

Friday, May 20 - Saturday, May 21, 2022

ASCE Headquarters

The ASCE Committee on Claim Reduction and Management (CCRM) is hosting *Living Well with Design-Build*, a workshop where firms share their experiences with the design-build project delivery system. Join colleagues from HNTB, KPFF, Kleinfelder, HDR and Black & Veatch to share your successes and lessons learned along with internal policies and procedures to reduce the chance of claims.

[Register](#)

ASCE GOVERNMENT RELATIONS UPDATE

ASCE Releases Tool for Key Infrastructure Law Dates

ASCE has added a [timeline feature](#) to its Infrastructure Investment and Jobs Act (IIJA) Implementation Resource Center. Geared toward ASCE members, the Resource Center serves as a one-stop shop related to the

[bipartisan infrastructure law](#) and contains information about funding opportunities and how funding is distributed over various programs. Through the timeline, users can view announcements about federal initiatives and grant application periods. Website visitors can also sort announcements by category of infrastructure.

Administration Announces \$20 Billion in FY 2022 Transit Apportionments

White House and Federal Transit Administration (FTA) leaders [announced](#) about \$20 billion in apportionments for fiscal year (FY) 2022 on April 6th. The funding, which represents a 58% increase, was made possible through the IIJA and fully unlocked through the appropriations legislation passed by Congress in March. The funding will allow transit agencies to buy new buses and railcars, address repair backlogs, and transition to cleaner technologies. FTA released [apportionment tables](#) detailing funding amounts for various programs.

House Passes Resilient AMERICA Act

The House of Representatives on April 5th passed the [Resilient Assistance for Mitigation for Environmentally Resilient Infrastructure and by Americans \(AMERICA\) Act](#). The House approved the measure, H.R. 5689, by a [383-41](#) vote. The legislation doubles the funding stream dedicated to the Federal Emergency Management Agency's (FEMA) Pre-Disaster Mitigation (PDM) program, extends eligibility for PDM grants to include private non-profits, and expands the reach of the post-disaster Hazard Mitigation Grant Program. The bill now heads to the Senate. ASCE supports the legislation and in early March joined with BuildStrong Coalition members to send a [letter](#) to House leadership.

House T&I Committee Holds Hearing on National Transportation Safety Board Reauthorization

National Transportation Safety Board (NTSB) Chair Jennifer Homendy outlined aspects of the agency's reauthorization proposal before the House Committee on Transportation and Infrastructure (T&I) at a hearing April 6th. The NTSB is an independent federal agency that determines the probable cause of transportation-related accidents and issues safety recommendations. Homendy was the sole witness at the [hearing](#) and presented the NTSB's Fiscal Year (FY) 2023 request of \$129.3 million. Workforce concerns were among the items included in the proposal. Homendy listed the need to fill empty positions at the agency and provide workers with the training required to keep pace with transportation technologies.

FHWA Updates Guidance for ‘Transportation Alternatives’ Projects

The Federal Highway Administration (FHWA) recently [announced](#) new guidance for the Transportation Alternatives set-aside from the [Surface Transportation Block Grant \(STBG\) program](#). Funding from the Transportation Alternatives set-aside program can be used for a variety of projects, such as pedestrian and bicycle facilities, recreational trails, Safe Routes to School projects, road safety assessments, and environmental mitigation efforts. The [guidance](#) encourages states and metropolitan planning organizations to incorporate demographic information into their applications and selection procedures as they prioritize projects. The IIJA, which ASCE strongly supported, included a substantial investment for Transportation Alternatives. According to FHWA, the law increased funding for the program from \$850 million annually for Fiscal Years (FY) 2018-2020 to an average annual amount of \$1.44 billion from FY 2022-2026.

CONTINUING EDUCATION OPPORTUNITIES



Guided Online Courses

Guided Online Courses have begun, but it's not too late to register! Learn more and sign up today!

**Design of Port
Facilities**

May 9 - July 29, 2022

[Learn More](#)

**Geotechnical Design
of Port Facilities**

May 9 - July 29, 2022

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Development: a
Holistic Approach to
Urban Stormwater
Management

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Roadways for the
Urban Core within
Constrained Right-of-
Ways

May 17, 2022

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Introduction of Geotechnical Grouting, Rock
Mechanics, and Unsaturated Soil Mechanics On-
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On-Demand Learning

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Traffic Signal Design

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Motivation Minute

“

**Never stop learning, because
life never stops teaching.**

”

Thank you to all of our members!

Follow us on Social Media!



Questions? Comments? Concerns? Want to contribute to the next issue?

Please contact Melissa Willis at mwillis@asce.org



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