

Join us Oct. 14 and 15, 2022 to celebrate the past and future of the Institute of Transportation Studies at UC Berkeley! **More information and RSVP Here October 14**: New Downtown Residence Inn by Marriott Berkeley, 2121 Center St, Berkeley, CA 94704 Noon-7. Highlights:

- Welcome: University of California, Berkeley Chancellor Carol Christ
- Keynote speaker, Toks Omishakin, Secretary of the California State Transportation Agency (CalSTA)
- Panel: Building a Foundation: 75 years of ITS contributions
- Student poster session
- Panel: ITS and the Future: Emerging Opportunities for the Next Decade
- Reception

October 15: McLaughlin Hall Terrace, UCB Campus

Join us for a relaxing brunch and tournaments of ping pong and cornhole. Ping pong tournament starts at 10 am, **register here**

Future of Aviation Symposium Captures Lively Discussion



University of California Berkeley's Institute of Transportation Studies in partnership with Caltrans Division of Aeronautics and Division of Research, Innovation, and System Information recently hosted the Future of Aviation: Advancing Aerial Mobility through Technology, Sustainability, and On-Demand Flight symposium on Aug. 3-4 at the San Francisco International Airport. **Read about the**

conference

Infante Receives Wil Zeilinger Staff Excellence Award

Congratulations to Berkeley DeepDrive/Berkeley Artificial Intelligence Research Administrator Roxana Infante who was recently presented with the Wil Zeilinger Staff Excellence Award for her outstanding work within the Department of Electrical Engineering and Computer Science! **Read more about the award!**



Kandel Presents Work at MECC Rising Stars Program



Congratulations to Civil and Environmental Engineering doctoral student Aaron Kandel, who presented his work at the Modeling, Estimation, and Control Conference (MECC) "Rising Stars" program during the Oct. 2-5, 2022 conference in Jersey City, NJ. **Read more about the presentation**

Dai, Hansen Featured at the FAA Machine Learning Workshop

CEE Professor Mark Hansen and recent alumna Lu Dai ('22) were moderator and panelist, respectively, at the Federal Aviation Administration (FAA) and NEXTOR consortium Machine Learning Workshop to stimulate thoughts and discussions on how the fast-growing machine learning techniques can be used for problems of interest to the FAA. **Read more about the workshop**



Bassham, Martin Receive Spot Awards



Congratulations to ITS Berkeley Executive Assistant to the Director Helen Bassham and Transportation Sustainability Research Center Research and Development Engineering Elliot Martin for receiving Vice Chancellor of Research Spot Awards! **Read more about the awardees**

Vayalamkuzhi Honored as 2022 NSC Rising Stars of Safety

Congratulations to Praveen Vayalamkuzhi who was recently honored as a 2022 NSC Rising Stars of Safety by the National Safety Council in part for his work as a Safe Transportation Research and Education Center Postdoc. **Read more about the award**



KUDOS & NEWS BITS

- Research Awards: SB1 Research Projects Funded
- Media appearances:
 - How will electric cars impact future of California's energy usage with persistent heat waves?
 - More than one-third of US states may follow California and ban the sale of new gasoline-powered cars. Here are the states that may be next
 - Newsom signed major California climate package. But what about 'nobrainer' parking reform?
 - Why LA Destroyed Its World-Class Transit System Cheddar Explains
 - California budget ends high-speed rail standoff, sends billions to other projects
 - Transportation Sector Contributions to Reduce U.S. GHG Emissions by 2030 and 2050
 - Can cars run on water? The science of a TikTok conspiracy theory
- Government hearings and presentations: Moran to Testify at SF City Hall Hearing, SafeTREC Presents in RWJF Pioneering Ideas Monthly Forum
- Appointments: Congratulations to TSRC Co-Director Arpad Horvath who was elected to National Academy of Construction, Daniel Rodríguez who was selected to lead ITS Berkeley as the next Director, Professor Daniel Chatman who was appointed as Chair for the Department of City & Regional Planning, and CEE's Tracy Becker who was appointed as the Professor Ed & Diane Wilson Presidential Chair in Structural Engineering
- Publications:
 - 2022 SafeTREC Traffic Safety Fact Sheets
 - A metrics-based method for evaluating corridors for unban air mobility operations
 - Perceptions of Bicycle Safety: A Data and User-Experience Approach
 - Applications Modeling, Analysis, and Numerical Methods
 - Pandemic in the Metropolis Transportation Impacts and Recovery
 - Demand-Side Management of Auto Traffic for Urban Parcel Delivery
 - Extreme Temperatures Linked to Deaths In Latin America
- Kudos to the students who have helped set up and clean up after the ITS Seminars!
- Welcome! Please welcome new SafeTREC Postdoctoral Researchers: <u>Soheil</u> <u>Sohrabi</u> and <u>Md Mintu Miah</u>, and ITS Library Circulation and Technical Processing Assistant <u>Sammantha Garcia</u>

EVENTS

FRIDAY, OCTOBER 7, 2022 "The end of abundance": Energy issues in France and Europe, in the context of the war in Ukraine Lecture | October 7 | 11 a.m.-12 p.m. | Hybrid - UC Berkeley Campus and Zoom

Incorporating Health Into the Transportation Planning Toolkit Seminar | October 7 | 3 p.m. | 412 McLaughlin Hall

TUESDAY, OCTOBER 11, 2022 Roundabouts: Balancing Safety and Mobility for All Users Course | October 11 | 1-3:30 p.m. | Online

FRIDAY, OCTOBER 14, 2022 ITS @ 75 Celebration Celebration | October 14 | noon | New Downtown Residence Inn by Marriott Berkeley

SATURDAY, OCTOBER 15, 2022 ITS @ 75 Ping Pong Tournament, Cornhole, and Brunch Celebration | October 15 | 10 a.m. | McLaughlin Hall Terrace

FRIDAY, OCTOBER 21, 2022 Quantifying the Impacts of Anthropogenic Emissions and Specific Infrastructures on Urban Air Quality Seminar | October 21 | 3 p.m. | 290 Hearst Memorial Mining Building

FRIDAY, OCTOBER 28, 2022

Reconfigurable Aerial Robots: Reconciling performance and versatility Seminar | October 28 | 3 p.m. | 290 Hearst Memorial Mining Building

MONDAY, OCTOBER 31, 2022 California MUTCD Overview and Updates Course | October 31 | 2-4 p.m. | Online

FRIDAY, NOVEMBER 18, 2022 The Air Taxis are coming... Where will they land? Seminar | November 18 | 290 Hearst Memorial Mining Building





ITS Berkeley | 109 McLaughlin Hall, MC 1720, Berkeley, CA 94720-1720

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