

Transportation's Top Stories

Air Transport Updates

CANADA

Quarterly civil aviation statistics, second quarter 2022



Source: Statistics Canada

Operating revenue for the 24 largest Canadian air carriers totalled \$6.0 billion in the second quarter of 2022, well above that in the same quarter of 2021 and approaching (86.3%) that generated in the second quarter of 2019. At \$5.0 billion, passenger revenue remained the primary source of revenue for airlines, while air cargo generated \$606.2 million, or 10.1% of the total, which is roughly twice the revenue contribution observed pre-pandemic. In the second quarter of 2022, Canadian carriers transported 17.0 million passengers on scheduled and charter services, almost 7 million more than during the first three months of the year.

Quarterly civil aviation statistics, second quarter 2022, November 18, 2022, <u>www.statcan.gc.ca</u>

Government of Canada supports Québec City Jean Lesage International Airport with new funding for critical infrastructure projects

On November 18, 2022, the Minister of Health and Member of Parliament for Québec, the Honourable Jean-Yves Duclos, on behalf of the Minister of Transport, the Honourable Omar Alghabra,

announced new funding to help the Québec City Jean Lesage International Airport recover from the effects of the COVID-19 pandemic and to support important transportation infrastructure projects at the airport. The airport is receiving over \$10 million from Transport Canada's Airport Critical Infrastructure Program for: 1. the reconstruction of Runway 29 and the rehabilitation of taxiways; and 2. modifications to the airport's access and control zones to improve the circulation of international passengers between the restricted and non-restricted areas of the airport. In addition to the funding for these infrastructure projects, the Government of Canada also provided the airport with over \$4.2 million from Transport Canada's Airport Relief Fund in 2021 to help it maintain continued airport operations and essential air services for residents and workers in Québec City and surrounding communities.

Government of Canada supports Québec City Jean Lesage International Airport with new funding for critical infrastructure projects, November 18, 2022, www.tc.gc.ca

Air Canada Launches Live TV Onboard Select Domestic Flights



Source Air Canada

Air Canada on November 21, 2022 announced it has launched Live TV on select aircraft and domestic routes, becoming the only Canadian carrier to offer customers the ability to cheer on their favourite sports

teams by watching global sporting events in real time or watch live national news onboard a flight. Live TV on Air Canada flights currently features six Canadian English and French channels which are available as part of the airline's complimentary and extensive inflight entertainment programming. Customers can also watch exciting live sports on TSN and RDS, including soccer, hockey, football, golf, basketball and more, plus national, world, and business news; and 55% of mainline aircraft to be Live TV-enabled by the second quarter of 2023.

Air Canada Launches Live TV Onboard Select Domestic Flights, November 21, 2022, www.aircanada.ca

Aeroplan Wins Top Honors in Rewards Canada 2022 Canada's Choice Travel Loyalty Awards



Source: Air Canada

Air Canada's Aeroplan loyalty program had a strong showing at this year's Canada's Choice travel rewards, where Canadians are invited to name their favourite loyalty programs and credit cards in Canada. Aeroplan and its credit card partners were eligible for five of the competition's ten categories and won in each, including for Top Airline Loyalty Program. Scott O'Leary, Vice President, Loyalty and Product at Air Canada said "Thanks to our members for voting Aeroplan as their top choice – it means everything to us. We're so proud to share these honours with our team, our partners, and our employees who deliver on the promise of Aeroplan every day."

Aeroplan Wins Top Honors in Rewards Canada 2022 Canada's Choice Travel Loyalty Awards, November 22, 2022, www.aircanada.ca

CAC Statement on Air Sector Recovery Summit



Source: CAC airports

The Canadian Airports Council (CAC) was pleased to join Canada's Minister of Transport, Minister of Tourism and Associate Minister of Finance, Parliamentary Secretary to the Minister of Transport, and leaders of Canada's air sector to discuss lessons learned from the COVID-19 pandemic. Throughout the pandemic, the CAC and our members have worked diligently to innovate and improve the airport experience for passengers and welcomed the opportunity to discuss critical aviation issues. All Canada's airports operate with a passenger-first, business mindset. We are lucky to count Canada's airports as many of the best airports in the world. Without question, COVID-19 was a challenging time for the travel and tourism sector, disrupting a global aviation superpower. The pandemic's impact on Canada's airport experience should not be used to gauge the value of Canada's airport model. On November 24, 2022, the CAC outlined several steps industry and our government partners can take to help us meet passenger expectations, evolve the airport experience, and ease pressure on airports. 1. Infrastructure Investments: 2. Accelerate the adoption of digital solutions; 3. Data sharing; and 4. Establish Service Level Standards at Each Step of the Travel Journey.

CAC Statement on Air Sector Recovery Summit, November 24, 2022, www.cacairports.ca

Monthly civil aviation statistics, September 2022



Source: Statistics Canada

Major Canadian airlines carried 6.0 million passengers on scheduled and charter services in September 2022, about double the number of passengers carried in September 2021 and 86.6% of the September 2019 level, before the COVID-19 pandemic. The passenger load factor (the ratio of passenger-kilometres to available seat-kilometres) was 83.4% in September 2022, essentially the same as the 83.6% recorded pre-pandemic in September 2019. The \$2.1 billion operating revenue earned in September 2022 was 96.3% of that earned before the pandemic in September 2019.

Monthly civil aviation statistics, September 2022, November 24, 2022, www.statcan.gc.ca

Aircraft Movement Statistics: Major airports, September 2022



Source: Statistics Canada

In September 2022, aircraft movements at Canada's major airports totalled 467,258. This was an increase of 11.1% from September 2021 and represents 91.7% of the level from September 2019, before the COVID-19 pandemic. The number of domestic movements from Level I to III and foreign carriers

were 84.1% of the pre-pandemic level from September 2019, while the number of movements to and from the United States increased to reach 79.5% and other international traffic to 86.6%. Toronto/Lester B. Pearson International remained Canada's busiest airport with over 31,000 movements in the month.

Aircraft Movement Statistics: Major airports, September 2022, November 24, 2022, www.statcan.gc.ca

US/WORLD

Shovels Can Hit the Ground for Multi-Billion Dollar O'Hare Airport Terminal

Construction can start on new passenger terminals at O'Hare International Airport. U.S. Transportation Secretary Pete Buttigieg and local, state, and federal officials marked the milestone on November 21, 2022 at O'Hare after the Federal Aviation Administration completed the project's environmental review. "Chicago's transportation infrastructure is what makes this city an economic powerhouse of global importance," said U.S. Transportation Secretary Pete Buttigieg. "Now, as we prepare to break ground on O'Hare's newest terminal, Chicago and this entire region will be positioned to grow and create good-paying jobs through the benefits of first-rate infrastructure, beginning with the construction project itself."

Shovels Can Hit the Ground for Multi-Billion Dollar O'Hare Airport Terminal, November 21, 2022, www.dot.gov



Transportation's Top Stories

Rail Transport Updates

CANADA

Toronto's Ontario Line Project Advances



Source: Railwayage

Connect 6ix has landed the C\$9 billion contract for the Ontario Line Rolling Stock, Systems, Operations and Maintenance (RSSOM) package, Canada's Infrastructure Ontario and Metrolinx reported on Nov. 17. Connect 6ix, which in September was selected as the preferred proponent team, will design, build, finance, operate and maintain the RSSOM package for a 30-year term. The contract includes C\$2.3 billion for capital costs and C\$6.7 billion for short-term construction financing and transaction costs; train costs; and 30-year operations and maintenance, lifecycle, and long-term financing. The 9.7-mile (15.6-kilometer) Ontario Line is a planned Toronto Transit Commission (TTC) rapid transit line linking the Ontario Science Center and Exhibition/Ontario Place. The standalone line, half of which will be underground, will include 15 stations and more than 40 connections to other transit routes, including GO Transit lines, existing TTC subway and streetcar lines, the under-construction Eglinton Crosstown Light Rail Transit, and bus services.

Toronto's Ontario Line Project Advances, November 18, 2022, www.railwayage.om

Report: City of Washington, Iowa Accepts CP Crossing Closure Counteroffer



Source: Railwayage

In a unanimous vote, the Washington (Iowa) City Council has accepted a counteroffer from Canadian Pacific (CP) that would allow the city to secure city funds and "municipal cooperation" for the proposed CP-Kansas City Southern (KCS) merger, which would "increase train traffic by more than 300% in the area," the Southeast Iowa Union reported on Nov. 21. The proposal, which, according to the Southeast Iowa Union report, was "the same one tabled by council members at their previous meeting," includes: 1. A \$200,000 cash contribution from CP, for use as the city sees fit. 2. Payments of \$225,000 from CP for each crossing the city agrees to close. 3. A \$55,000 contribution from the railroad for a quiet zone study. 4. Waived costs by the railroad for the removal of crossing surfaces, signals and signs at any crossing the city agrees to close.

Report: City of Washington, Iowa Accepts CP Crossing Closure Counteroffer, November 22, 2022, www.railwayage.com

US/WORLD

Norfolk Southern to buy Cincinnati rail line for \$1.62 billion



Source: Railwayage

Norfolk Southern Corp. agreed to acquire Cincinnati Southern Railway, tightening the company's grip on a critical 337-mile line it already operates under a lease agreement. Norfolk Southern will pay the city of Cincinnati, which owns the line, \$1.62 billion in cash, according to a statement on November 21, 2022. The city plans to use the proceeds for an infrastructure fund focused on updating and replacing local streets, bridges, municipal buildings, parks and green space. The deal gives Norfolk Southern about 9,500 acres of land under the line, which runs from Cincinnati to Chattanooga, Tennessee, and is one of the company's highest-density segments of track. CSR is operated by a Norfolk Southern subsidiary under a lease agreement expiring in 2026. The transaction is expected to close in the first half of 2024. Norfolk Southern shares were unchanged in late trading after closing up 1% during the regular session. The stock has declined 16% this year.

Norfolk Southern to buy Cincinnati rail line for \$1.62 billion, November 21, 2022, www.ajot.com; and NS to Acquire Cincinnati Southern for \$1.62B, November 21, 2022, www.railwage.com

US railways and lobbyists call for action to prevent rail strike



Source: Insidelogisitcs

US rail labour unions concluded voting on proposed bargaining agreements with the nation's freight railroads. BLET, which represents engineers and trainmen, has successfully ratified its agreement, while SMART-TD, which represents conductors and other rail employees, failed to do so. "Today, the BLET joined the majority of our unions in approving the largest wage increases in nearly five decades and also paved a path toward greater scheduling predictability for its members," said Association of American Railroads (AAR) president and CEO lan Jefferies. "Railroads stand ready to reach new deals based upon the PEB framework with our remaining unions, but the window continues to narrow as deadlines rapidly approach. Let's be clear, if the remaining unions do not accept an agreement, Congress should be prepared to act and avoid a disastrous \$2 billion a day hit to our economy."

US railways and lobbyists call for action to prevent rail strike, November 22, 2022, www.insidelogistics.ca

UK rail workers to strike in the build up to Christmas

Britain is facing a wave of rail strikes in the run up to Christmas and into the new year as workers escalate a protest over pay and proposed reforms to the network. The National Union of Rail, Maritime and Transport Workers said on November 21, 2022 that over 40,000 of its members would walk out on Dec. 13, 14, 16 and 17 as well as Jan. 3, 4, 6 and 7. The strikes will affect Network Rail and 14 train companies across the UK, and come alongside an overtime ban, from Dec. 18 until Jan. 2, meaning workers will refuse extra shifts during the holiday period. The work-to-rule action threatens widespread train cancellations as people visit relatives for the festive period. Workers in a number of sectors, including postal deliveries and health services, are demanding pay rises that keep pace with inflation, which rose to 11.1% in the UK last month. Rail staff are also unhappy about plans to

change working patterns in light of changing demand following the Covid-19 pandemic. The strikes will cause "huge damage" to the hospitality and retail sectors as they enter the crucial Christmas period, according to a spokesperson for the Rail Delivery Group, which represents train companies. However, they added that they "can see the outline of a credible deal" following positive talks.

UK rail workers to strike in the build up to Christmas, November 22, 2022, www.ajot.com

Rail traffic for the week ending November 19, 2022



Source: Railwayage

The Association of American Railroads (AAR) on November 23, 2022 reported U.S. rail traffic for the week ending November 19, 2022. For this week, total U.S. weekly rail traffic was 491,794 carloads and intermodal units, down 3.2 percent compared with the same week last year. Total carloads for the week ending November 19 were 235,887 carloads, down 0.6 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 255,907 containers and trailers, down 5.6 percent compared to 2021. Four of the 10 carload commodity groups posted an increase compared with the same week in 2021. They included grain, up 2,039 carloads, to 26,624; coal, up 1,766 carloads, to 66,485; and nonmetallic minerals, up 463 carloads, to 31,558. Commodity groups that posted decreases compared with the same week in 2021 included chemicals, down 3,081 carloads, to 31,074; motor vehicles and parts, down 1,030 carloads, to 13,631; and forest products, down 864 carloads, to 9,033. Canadian railroads reported 82,709 carloads for the week, up 12.8 percent, and 65,975 intermodal units, up 24.8 percent compared with the same week in 2021. For the first 46 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 6,716,105 carloads, containers and trailers, down 1.4 percent.

Rail traffic for the week ending November 19, 2022, November 23, 2022, www.ajot.com; and AAR: North American Rail Volume Down 1.9% Through 46 Weeks, November 23, 2022, www.railwayage.com



Transportation's Top Stories

Marine Transport Updates

CANADA

The Government of Canada invests in marine emergency preparedness, response and partnerships as part of the next phase of the Oceans Protection Plan

With the longest coastline in the world, keeping our oceans safe and clean is a top priority for the Government of Canada. Since its launch in 2016, the Oceans Protection Plan—the largest investment ever made to protect our oceans and keep our coastlines clean—has led to over 50 initiatives and the completion of more than 300 projects to keep our waters safe and clean from coast-to-coast-to-coast. To build on this investment in our oceans, on November 18, 2022 the Minister of Transport, the Honourable Omar Alghabra, announced over \$1.2 billion for 29 initiatives as part of the next phase of the Oceans Protection Plan. This investment includes \$890.3 million for 19 initiatives to strengthen Canada's marine safety and prevention response. An investment of \$337.3 million will be provided for 10 initiatives to support measures that build partnerships between the Government of Canada and Indigenous and coastal communities to better protect our waters.

The Government of Canada invests in marine emergency preparedness, response and partnerships as part of the next phase of the Oceans Protection Plan, November 18, 2022, www.tc.gc.ca

The Government of Canada, Gitga'at and Gitxaala Nations announce new guidelines to improve marine safety on the North Pacific Coast

On November 22, 2022, the Minister of Transport, the Honourable Omar Alghabra, Chief Councillor of the Gitga'at Nation, Arnold Clifton, and Chief Councillor of the Gitxaala Nation, Linda Innes, announced new waterway management guidelines to improve safety and reduce

conflict among Indigenous, public, and commercial waterway users in an important North Pacific Coast waterway. Effective September 1, 2022: 1. New North Coast Waterway Management Guidelines apply to all types of vessels travelling between Kitimat and Browning Entrance. 2. These guidelines include safety zones, speed reductions, recommended routing, guidance for ships meeting and passing each other, and stronger communications on the water. The guidelines also include First Nations Areas of Concern where ships must ensure local

The Government of Canada, Gitga'at and Gitxaala Nations announce new guidelines to improve marine safety on the North Pacific Coast, November 22, 2022, www.tc.gc.ca

community users can transit and use the area safely.

US/WORLD



Low Water on the Mississippi Slows Critical Freight Flows

Low water on the Mississippi River south of its confluence with the Ohio River affects a vital link for freight movement. In 2020, the river carried more than half of the 165.5 million tons that moved between the 12 states touching the Upper Mississippi System and Louisiana. The percentage of freight carried by the river to Louisiana is much higher for some states: 92 percent for Indiana, 81 percent for Missouri, 80 percent for Illinois, and 75 percent for Kentucky. Of the 12 states, Illinois shipped the most freight to Louisiana in total (55 million tons) and by water (44 million tons) in 2020. Cereal grain accounted for 43 percent of the total tonnage between Illinois and Louisiana, and other agricultural products accounted for 26 percent. The river carried 93 percent of the cereal grain between Illinois and Louisiana, compared to 6 percent by rail, and the river carried 82 percent of other agricultural products between those two states, compared to 15 percent by rail and 3 percent by truck.

Low Water on the Mississippi Slows Critical Freight Flows, November 21, 2022, www.bts.gov

Coean Shipping Reform Act of 2022 (OSRA 22)



Source: BTS

Congress passed the Ocean Shipping Reform Act of 2022 (OSRA 22) in June 2022. Section 16 of the congressional mandate requires the Bureau of Transportation Statistics to produce statistics on "the total street dwell time from all causes of marine containers and chassis and the average out of service percentage of chassis." OSRA 22 grants BTS authority to collect data from "each port, marine terminal operator, and chassis owner or provider with a fleet of over 50 chassis that supply chassis for a fee" as deemed necessary to produce statistics. The results from the initial data collection will be published by February 10, 2023, and every month thereafter until the sunset of the program in December 2026.

Ocean Shipping Reform Act of 2022 (OSRA 22), November 23, 2022, www.bts.gov

Inefficient US terminal flow at core of COVID-related chaos



Source: JOC

If there's one lesson from the pandemic, it's that working to ensure efficient container flow through US ports during sustained cargo surges must be the highest priority, whether it's achievable or not, writes JOC's Peter Tirschwell.

Inefficient US terminal flow at core of COVID-related chaos, November 2, 2022, www.joc.com



Transportation's Top Stories

Road Transport Updates

CANADA



CILT (UK) gives evidence on self-driving vehicles at parliamentary meeting

On 18 November, the Chartered Institute of Logistics and Transport, UK (CILT(UK)) appeared before the Transport Select Committee in response to its request for evidence on self-driving vehicles.

Ian Wainwright FCILT, chair of freight and logistics policy group at CILT(UK) responded to a call from the government on matters concerning connected and autonomous vehicles (CAVs). To read the full article, please visit:

https://www.traffictechnologytoday.com/news/autonomous-vehicles/cilt-uk-gives-evidence-on-self-driving-vehicles-at-parliamentary-meeting.html



North American Transborder Freight up 22.6% in September 2022 from September 2021



Source: BTS

Total Transborder freight between the U.S. and North American countries (Canada and Mexico) in September 2022 was as follows: 1. Total transborder freight: \$133.9 billion of transborder freight moved by

all modes of transportation, up 22.6% compared to September 2021; 2. Freight between the U.S. and Canada totalled \$66.5 billion, up 22.3% from September 2021; 3. Freight between the U.S. and Mexico totalled \$67.4 billion, up 23.0% from September 2021; 4. Trucks moved \$81.9 billion of freight, up 19.4% compared to September 2021; and 5. Railways moved \$16.9 billion of freight, up 14.9% compared to September 2021. US-Canada trade in both directions (\$ billion) was: truck 35.0; pipeline 11.4; rail 9.2; vessel 3.2; and air 3.2.

North American Transborder Freight up 22.6% in September 2022 from September 2021, November 18, 2022, <u>www.bts.gov</u>





Source: Statistics Canada

In September 2022, the number of urban transit passenger trips in Canada hit a pandemic-era high, reaching 120.6 million for the first time since the onset of the pandemic in March 2020. With more workers returning to the workplace—full time and hybrid—along with schools reopening, transit ridership has recovered almost three-quarters (73.5%) of its pre-pandemic level from September 2019. In September 2022, an estimated 120.6 million passenger trips were taken on Canada's urban transit networks, an increase of 46.7%,

or 38.4 million trips. from September 2021. This was the 18th consecutive month of year-over-year growth and the highest monthly total recorded in two and a half years.

Urban public transit, September 2022, November 21, 2022, www.statcan.ac.ca

Federal regulators propose fines for Hours of Service, **ELDs**



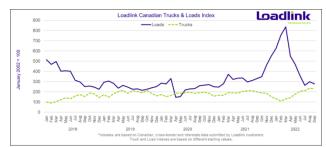
Source: Todaystrucking

Transport Canada is looking to establish a series of penalties under federal Hours of Service rules - with the most severe infractions generating fines as high as \$2,000 for motor carriers and \$1,000 for drivers. Several of the penalties involve rules around electronic logging devices (ELDs), which all federally regulated carriers will see enforced beginning Jan. 1. "If an individual is both a driver and a motor carrier, they could be subject to pay the applicable fine as driver and the applicable fine as motor carrier," Transport Canada adds in a document about the related consultations, referring to the trucking industry's independent contractors. Drivers would face fines of up to \$300 for minor administrative and recordkeeping issues, while carriers would be fined up to \$600. For carriers, such infractions would include failing to ensure an ELD is configured to record yard moves or that trucks are equipped with ELD user manuals. Minor infractions for drivers would include issues like failing to accept or reject a carrier's change to a record of duty status.

Federal regulators propose fines for Hours of Service, ELDs. November 23, 2022, www.todaystrucking.ca



Canada's spot market flat in October



Source: Todaystrucking

Canadian spot market load volumes saw mild gains in October 2022, according to Loadlink Technologies, growing 1% from September 2022 but down 19% year over year. Capacity was flat, with 3.64 trucks posted per load. But the truck-to-load ratio was down 27% from last October. Lanes that continue to see growth include: Montreal to Calgary; Edmonton to Surrey, B.C.; Toronto to Calgary; San Diego, Calif. to Breslau, Ont.; McAllen, Texas to Toronto; and Brampton, Ont. to Winnipeg. Outbound loads to the U.S. jumped 25% from last month while equipment postings for these loads fell 8%. southbound loads were down 28% year over year while equipment postings were up 27% from last October. Loads from the U.S. to Canada fell 51% from September and 21% year over year, while equipment postings jumped 37% from September and 22% year over year. Domestic freight activity fell 10% in October and was down 8% year over year, while equipment postings were up 7% from September and 22% year over year.

Canada's spot market flat in October, November 23, 2022, www.todavstrucking.ca

Ontario to help optimize reduced load periods



Source: Todays trucking

Ontario's provincial government plans to give municipalities more data and tools to optimize load limits during spring thaws. The Ontario Ministry of Transportation is partnering with the Ontario Good Roads Association to create frost depth prediction models that can better time spring thaw periods and even identify opportunities to limit the reduced load periods. Local governments have the power to reduce axle weight limits during the seasonal changes to limit road damage. The commitment comes amid the Less Red Tape, Stronger Ontario Act, which promises to strengthen supply chains and make it easier to interact with government services. It includes 28 initiatives overall. Other transportation-related initiatives include changes to the province's highway corridor management system to provide an online portal for approvals and permits. These include things like entrances to commercial properties.

Ontario to help optimize reduced load periods, November 24, 2022, www.todaystrucking.com

US/WORLD

Slow freight growth to continue in 2023



Source: Todaystrucking

Shipper conditions declined in September 2022 to a reading of -3.1 on the FTR Shippers Conditions Index, down from a positive reading of 5.0 in August 2022. But industry analyst FTR feels the drop, caused by tightening capacity utilization and a jump in freight volumes, will be an outlier. "A slowing freight market will help ease shippers' pain points over the coming weeks and months with the slow freight growth expected to continue for much of 2023," said Todd Tranausky, vice-president of rail and intermodal at FTR. "This will in particular give rail carriers an opportunity to hire to meet demand and use that headcount to improve service levels for the next upward cycle." Fuel prices will remain a "wild card" for shippers, FTR projects, but conditions should improve as capacity utilization eases.

Slow freight growth to continue in 2023, November 22, 2022, www.todaystrucking.ca



Transportation's Top Stories

Other Transport Updates

CANADA

Travel between Canada and other countries, September 2022



Source: Statistics Canada

In September 2022, the overall number of international arrivals to Canada—non-resident visitors and returning Canadians—reached about two-thirds (65.6%) of the September 2019 level, before the COVID-19 pandemic. Residents of overseas countries made over three times more trips to Canada in September 2022 compared with the same month in 2021; just over half (55.2%) of the number of trips taken in September 2019. Likewise, US residents took nearly 1.6 million trips to Canada in September 2022. This was three times the number of trips taken in September 2021 and represented over two-thirds (68.0%) of the trips taken in September 2019. In September 2022, Canadian residents returned from nearly 3.0 million trips abroad, almost four times the trips taken in September 2021, reaching 66.3% of the September 2019 pre-pandemic level. For more current estimates of international arrivals into Canada, please see the "Leading indicator of international arrivals to Canada" for the October reference month.

Travel between Canada and other countries, September 2022, November 23, 2022, www.statcan.gc.ca

US/WORLD



IMF chief says trade divide could cost global economy \$1.4 trillion

The rise of trade barriers against China and other countries over the past year could cost the global economy \$1.4 trillion, on top of the severe damage being done by the war in Ukraine, the head of the International Monetary Fund said. "What I am hoping to see is some reversals in policy blocks towards China and globally," Kristalina Georgieva told Bloomberg Television's Stephen Engle in an interview in Bangkok on November 19, 2022. "The world is going to lose 1.5% of gross domestic product just because of division that may split us into two trading blocs. This is \$1.4 trillion." For Asia, the potential loss could be twice as bad, or more than 3% of GDP, because the region is more integrated into the global value chain, Georgieva said on the sidelines of the Asia-Pacific Economic Cooperation's economic leaders gathering this week. While that would constitute significant damage to the global economy, the biggest factor hurting global growth remains the war in Ukraine, Georgieva said. "The single most damaging factor for the world economy is the war," she said. "The sooner the war ends, the better." The IMF has also cautioned that inflation is hitting developing countries hardest, urging central bankers to keep up their fight to damp price growth and bring some relief, especially in food costs. Dollar appreciation in double-digits so far this year is continuing to cause headaches across emerging markets as investors flock to safe havens amid signs that much of the global economy could be headed toward recession.

IMF chief says trade divide could cost global economy \$1.4 trillion, November 20, 2022, www.ajot.com





(L-R) Marian Robson, FCILT, Chair of the Pacific Chapter of the Chartered Institute of Logistics and Transport in North America (CILTNA) congratulates Hai Nhi Ngo, an international student from Vietnam in BCIT's International Trade and Transportation Program and recipient of the inaugural CILTNA Achievement Award in Memory of Gordon Payne.

CILTNA Inaugural Award to BCIT Global Trade and Transportation Student

The Pacific Chapter of the Chartered Institute of Logistics and Transport (CILTNA) proudly announces Vancouver resident Hai Nhi Ngo is the recipient of the inaugural CILTNA Achievement Award in Memory of Gordon Payne. Ms. Ngo is an international student from Vietnam in the Global Trade and Transportation Management Program at the British Columbia Institute of Technology (BCIT). Selected for the

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Other CILT News

award by BCIT faculty, Ms. Ngo had the highest grade point average in her first year in the program.

"CILTNA has established an endowment fund with generous donations from many industry stakeholders for an annual \$1,000 award to a student entering the second year of study at BCIT in honour of the late Gordon Payne, who held BCIT graduates in the logistics and transportation field in high esteem," said Marian Robson, Chair of CILTNA's Pacific Chapter.

Gordon Payne held the designation of Fellow of the Chartered Institute or Logistics and Transport (FCILT), the highest and most prestigious status of the institute," said Ms. Robson. "An officer in Britain's merchant navy who emigrated from England to Canada in 1962, his legendary career on the Vancouver waterfront spanned roles as President of Empire Stevedoring in the 1980s to Founder and Chairman of the Harbour Link Group of Companies in operation today."

The CILTNA Achievement Award will continue in perpetuity, to be awarded each year in November to a BCIT student in the international trade, transport and logistics field.

Job Postings

* Principal Planner: Freight Planning, North Jersey Transportation Planning Authority

Under the direction of the Director of Freight Planning, the Principal Planner: Freight Planning will be responsible for performing a full range of technical planning, research, analysis, written reports, and outreach activities in the specialized field of freight and goods movement planning. The job requires knowledge of goods movement, the application of tools of analysis, the ability to research freight and related topics and produce reports, as well as the ability of effectively engage and interact with stakeholders in the public and private sector. To apply, please click here:

https://njit.csod.com/ux/ats/careersite/1/home/requisition/4582?c=njit

* Postdoctoral Scholar in Sustainable Freight Transportation Technologies

The College of Engineering – Center for Environmental Research and Technology (CE-CERT) at the University of California, Riverside, is seeking a highly motivated postdoctoral scholar to join our Transportation Systems Research (TSR) group in conducting research related to sustainable freight transportation technologies. Candidates with knowledge and research experience in freight travel demand modeling, vehicle scheduling and routing, vehicle energy and emissions modeling, geospatial data analysis, advanced optimization, machine learning, and high-performance computing, are encouraged to apply.

The TSR group consists of a multidisciplinary team of more than 20 faculty members, graduate and undergraduate students, and staff engineers. We conduct research in the areas of advanced vehicles and intelligent transportation systems with a focus on developing and evaluating technologies that improve the travel and energy efficiencies as well as reduce the environmental impact of transportation activities. Several recent and current research projects involve the development of novel sustainable freight transportation technologies, all the way from conceptualization to design, simulation, prototyping, and real-world demonstration.

Specific activities of the successful candidate may include:

- Develop new vehicle scheduling and routing techniques and evaluate their effectiveness
- Model energy, emissions, and air quality impacts of freight movement
- Conduct field testing of new vehicle scheduling and routing techniques
- Perform mining, analysis, visualization, and interpretation of vehicle activity big data
- Assist in producing high-quality publications, reports, and research proposals
- · Support additional related research projects as needed

Please click here to view the view description and qualifications: https://www.cert.ucr.edu/sites/g/files/rcwecm1251/files/2021-10/2021 TSR%20postdoc%20position 2021.10.27.pdf

Those interested should send their curriculum vitae and a cover letter to certjobs@cert.ucr.edu with the subject "TSR Postdoc Position". In the cover letter, please provide a statement of research interests and experience.



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https://www.youtube.com/channel/UC1gRKcOcJ5vohMSRFBjIEFA

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★ CILTNA International News Feed (INF) on WhatsApp

Join our new International News Feed for all the latest daily news on WhatsApp. WhatsApp is free messaging app for Smartphones.

To download the app to your phone, go to: https://www.whatsapp.com/ and create your WhatsApp account. Once you have an account, click this link to join CILTNA's INF:

https://chat.whatsapp.com/LHqtGV1mTip9XqFvvzDdV9

If you need assistance with creating your account or joining, please contact Rebecca Whelan at admin@ciltna.com