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Boston Sunday Blobe

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Остовек 2, 2022

'If you show this blatant disregard for human safety, there's a consequence for that.' COLONEL KEVIN JORDAN, New Hampshire Fish and Game Department's chief of law enfo

In N.H., a hard line on wayward hikers

Charges brought when reckless moves by the unprepared endanger rescuers

By Shannon Larson Sloping peaks rose into a clear af-ternoon sky and hikers basked in the late-spring sun. Tentative newcom ers and seasoned backpackers made

their way through the White Moun-tains along a vast network of trails, deeply beautiful yet potentially haz-It was, in other words, a routine Saturday in these parts. Until James

Kneeland, a lieutenant with New Kneeland, a lieutenant with New Hampshire's Fish and Game Depart-ment responsible for overseeing hundreds of rescue missions each year, had grown accustomed to hik-ers venturing into the mountains with minimal accounting account with minimal precautions, especial ly during the pandemic, when a surge of novices had embraced the

Kneeland's phone rang.

outdoors with little appreciation for outdoors with little appreciation for its dangers. It had strained the ca-pacity of rescuers, a hardy band of government employees and volun-teers, and placed them in precarious situations time and again. But through it all, he hadn't seen anything like this gergeious case of the ill-prepared blundering into

HIKERS, Page A19



Groups of migrants received food from San Antonio Catholic Charities outside the Migrant Resource Center last month.

'LESS POLITI IORE E

An epicenter for migrants, San Antonio extends a welcoming hand

By Samantha J. Gross

SAN ANTONIO – Leaning hard on hope and driven by fear, Jurvania Noemi Apunte Dias struck out for a new life with hardly any money to her name. One of the many Venezuelans fleeing po-

litical turmoil and violence at home, she arrived in the United States after a nearly threemonth trek by foot, traversing dangerous jungles and evading violent kidnappers. At the Texas-Mexico border, US Border Patrol of-ficers separated her from her four children; she still hasn't heard from two of them, who me advits tworts Dire and her four threaded are adults. Apunte Dias and her family asked for asylum and were released to live in the

United States while their claim was pending. They made their way to San Antonio and

found respite in a city shelter for migrants. On her second day there, she earned a few dollars braiding hair and went to a nearby McDonald's to buy a single coffee for her and her husband to share.

When the employee behind the counter offered her a second coffee for free, she began to cry.

SAN ANTONIO, Page A14

On exhibit: decades of insights and inventions

New MIT Museum bridges science and art, and inspires ideas of the possible

By Malcolm Gay

A kinetic sculpture that unspools over the life span of the universe, which is to say, very slowly. Scientif-ic "proof" that mermaids are real. A nce to write poetry with the help of a robot, or view a version of coun terfactual history; a televised speech President Nixon prepared, but never

had to make, informing the country that the Apollo 11 mission had end-ed in disaster. These are just a few of the pro-

vocative concepts and objects on view at the Massachusetts Institute of Technology's new MIT Museum, a purpose-built exhibition and gathering space in the heart of Kendall are. The new mus m, which



A pink chicken is part of one display at the MIT Museum

seeks to demystify some of the seeks to demystify some of the school's opaque inner workings, makes itself broadly approachable with expanded gallery space, forum areas, learning labs, and a maker hub where visitors can work on mu-seum-led projects. It opens to the general public on Stunday. "We're trying to turn MIT inside-out, so that things that usually are hidden and not so well seen are ac-

hidden and not so well seen are ac cessible to everyone," said museum director John Durant. "MIT can feel MUSEUM, Page A15



2022

State only now offering compensation for brutal 2014 attack by guards

By Evan Allen

GLOBE STAFF There was little dispute about what happened to Justin Sharples on the second day of his prison stint at the MCI-Cedar Junction in Walpole.

stint at the MCI-Cedar Junction in Walpole. A guard came up behind him on the evening of Sept. 16, 2014, and ordered him to turn around. Sharples obliged, and the guard began punching him in the face. Another guard joined in. Other guards watched. When Sharples picked himself up out of the pool of his blood on the floor, his skull was fractured, his eye socket shat-tered, and his eye drooped out of place. The state prison didn't contest that its employ-ees had launched the attack. In fact, internal af-fairs investicators found miscenduct. all around

fairs investigators found misconduct all around not just by Robert Grocki and Michael Savasta no, the two guards who beat Sharples and faced criminal charges, but by four others who allgeed by helped cover it up, according to prison internal affairs reports.

BEATING, Page A16

SHIRLEY LEUNG COMMENTARY My two-wheeled adventure – and ordeal

When I told my editor I was going to bike to the Globe's downtown office from my home in Milton for a column, his response was: "That actually sounds dangerous." Thanks for the words of encouragement, beer

boss. Jeff Mullan, a veteran bicyclist I planned

Jerr Mulan, a vectran bicyclist i pianned to ride with on my inaugural two-wheeled commute, gave a similarly unsettling re-sponse when I asked if we would be safe. "I would be willing to blie in with you if you want," he said. "But, if you aren't a bliker, I can't represent to you it is safe." *Gub*

Gulp. But on a recent morning, off we went

Like legions of others, I had long wanted to try biking to work. Many people do so LEUNG, Page A15

Inside track Sunday: Cloudy, chilly. High: 55-60. Low: 45-50.

Russian forces retreated from the strategic eastern Ukraini-an city of Lyman, Monday: Cool, some sun. High: 54-59. Low: 45-50 a striking success for Ukraine A2.

A man with a history of menta illness killed his mother in her Truro home and set fire to her body on the front lawn, offi-

cials said. B1.

Complete report, A28. Deaths, A17-27. VOL. 302, NO. 94 ested retail price





BOSTON SUNDAY GLOBE

The Region A15

Decades of insights and inventions

► MUSEUM Continued from Page A1

Continued from Page A1 quite intimidating. People, I think, have this image of all these very smart people doing obscure things. We're trying to be the opposite of that: We want people to feel that this is their "mucoum"

With an estimated 1.5 million With an estimated 1.5 million objects in its collection, the MIT Museum is a rare hybrid in the museum world. Neither science center nor art museum, it inhab-its a space in between, where the historical objects of scientific dis-comment the anyle accell rabed covery — the early social robot "Kismet," say — coexist with an art project that considers the consequences of genetically engi-neering the estimated 60 billion neering the estimated 60 billion chickens we consume annually: If they were turned bright pink, would it create a roseate layer in the geologic record? "We've always been interested in the arts and in their dialogue with generate" and Durnet "If of

with science," said Durant. "I of-ten say we have one foot in MIT's nd one foot in the future.

past and one foot in the future." MIT Provost Cynthia Barn-hart said the 56,000-square-foot museum, which sprawls across three floors of the larger Gam-brill Center opposite the Kend-all/MIT MBTA stop, completes a "tric of grages" in the computer "trio of spaces" in the campus's gateway, including a new welcome center and community green space. "[T]he Museum showcases

"[T]he Museum showcases MIT's historical contributions to science and technology and makes the Institute's art and ar-tifacts accessible to the world," she said in a statement. To that end, the new muse-um's ground floor which is free

um's ground floor, which is free to enter, is dominated by a large staircase for students and the

staircase for students and the public to gather for talks, events, or just a cup of coffee. The lobby adjoins an expand-ed museum store and will fea-ture a series of temporary art in-stallations, the first of which is "A Counting" by Riene Liegeng "A Counting" by Ekene Ijeoma. which invites visitors to record themselves counting to 100 in their native language

Climbing the grand staircase. Durant described how the muse um's new facility isn't much larg-er than the old radio factory it used to call home on Massachu-setts Avenue. The difference is that the new space, designed by Höweler + Yoon Architecture, is built specifically to display objects from the museum's collection, everything from early pros-thetic limbs to deep space instruments, as well as host traveling exhibitions and events. "Everything is a complete up-grade," said Durant, who has led the museum since 2005. He de-scribed how the old building had cent railway acone, artifered scant gallery space, suffered leaks, and "wasn't really well-suited to being a museum." "My suited to being a museum." "My feeling when I first came was that MIT deserves a better muse-um than we could make in the place we had. I've been working towards this all the time I've been here"

been here." The first gallery on the sec ond floor provides an overview of some of MIT's greatest hits, including the prototype of a de-vice to detect the infinitesimal vice to detect the infinitesimal gravitational waves predicted by Einstein's theory of relativity, an instrument like those aboard the Voyager spacecraft, and some-thing called LiquiGlide, which keeps ketchup and other sticky enbetances from aligning to the

substances from clinging to the sides of a bottle. Groundbreaking projects are front and center, but the exhibifront and center, but the exhibi-tion also emphasizes the role cul-ture plays in the university's re-search. Sound pods enable visi-tors to hear the reflections of scientists. Museum-goers can create a personal profile by en-tering information that is any tering information that is uploaded to an expansive video wall, their whimsical avatar set loose within an animated repre

loose within an animated repre-sentation of the MTI community. "Science is embedded in cul-ture, and that is incredibly im-portant to technology decisions," said galleries and exhibitions di-rector Ann Neumann. "Who should be part of those conversa-tiona? It has to be active it, it her

tions? It has to be artists, it has to be the larger community, and that needs to inform the work of the scientist."

the scientist." The inaugural show in an ad-joining gallery for temporary ex-hibitions, "Gene Cultures," ex-plores the ethical and cultural implications of biotechnology and gene-editing. The exhibit presents scientific artifacts – a genetion of an awdy come accurate section of an early gene sequence ing machine, for instance -

alongside speculative artworks such as Richard Pell's "Mermaid an exhibition of kinetic scuip-tures by Arthur Ganson and An-dy Cavatorta. The show features several well-known works by Ganson, including "Beholding the Big Bang," a series of gears that reduces its speed to where the final empedsuch as Richard Pell's "Mermaid De-Extinction Project" (2022), which invokes genomics and in-cludes a monstrous taxidermied "mermaid" that looks like it was plucked from the deepest sea. In a ddition to "The Ex-change," another staircase gaththe final gear, its spindle embed-ded in a block of cement, will

alo

ering area for programs and events, the second floor has a take 13.7 billion years to complete a single revolution - the maker hub replete with 3-D estimated age of the universe.





A textile art installation made from T-shirts at the museum.

printers, sewing machines, and vatorta's work "Whale" is sin a laser cutter. There is also a pair of learning labs that will be availilarly critic proof: a large-scale kinetic sculpture that performs a able to groups and on a drop-in basis, where attendees can perpiece of music set to unfold over the course of two centuries, or form guided hands-on experiroughly the lifespan of a bow-

roughly the lifespan of a bow-head whale. Cavatorta, who was recently fine tuning "Whale" in the gal-lery, said he composed the work using an artificial intelligence worked howen can append at ments. "We're talking extracting DNA from strawberries," said Durant, who added that the labs and maker hub are free with ad-mission. "We wanted to give our visitors a chance to actually do etter". method known as a neural network, "some machine learning based on songs of humpback Third-floor galleries include an exhibition of kinetic sculpwhales and bowhead whales, and

a little bit of [the medieval com-

a little bit of (the medieval com-poser) Hidegrad von Bingen." "Is it any good?" he asked. "Well, I won't really ever he able to fully hear it." A nearby gallery explores ar-tificial intelligence, including a chance to make a "sandwich" with a workplace robot and an opportunity to write an Al-asisted poem. A section devoted to deep fakes, or video forgeries,

ncludes the eerie "In Event of Moon Disaster," which simulates Moon Disaster, which simulates President Nixon giving the con-tingency speech he'd had pre-pared (but never actually deliv-ered) in case the Apollo 11 mis-sion ended in disaster.

sion ended in disaster. The final gallery includes a photo exhibition from MIT's Creative Photography Laborato-ry as well as "MIT Collects," a veritable cabinet of wonders

from the museum's collection. Presented in lighted vitrines inted on the back wall and mounted on the back wall and standalone displays, the objects include everything from a model of a wheelchair that can climb steps to a mouse maze curators believe is one of the earliest ex-mune of mechina lowering. amples of machine learning. One display details the role of

play in science and technology. Another shows some of the m Another shows some of the more famous student pranks over the years, including the infamous 1982 balloon hack of the Har-vard-Yale football game, and the Smoot, a unit of measurement for the Massachusetts Avenue Bridge based on the height of a diminutive MT alumnus named Oliver Smoot

Oliver Smoot. There's also a display devoted There's also a display devoted to the school's complicated racial past that includes an oral history of Black students, faculty, and others associated with the uni-versity. Pointedly, the display in-cludes a bust of MIT's influential third president, Francis Walker, who became the school's leader in 1881. A Civil War veter an in 1881. A Civil War veteran. Walker had previously served briefly as commissioner of Indibriefly as commissioner of Indi-an affairs, later writing a book

that advocated the separation of Native American tribes that re sisted assimilation, concentrat-

PHOTOS BY DAVID L. RYAN/GLOBE ST

sisted assimilation, concentrat-ing them on reservations. "There's just no escaping that the man was a flagrant racist," said the museum's director of collections Deborah Douglas, who added that Walker's bust has been in the museum's collec-tion for about a quarter century. She described how the worked She described how she worked with students to help contextualwith students to help contextual-ize the sculpture. "Some were very nervous and didn't want him anywhere. Some were like, 'Oh, you should bang him with a hammer.' And some were like: 'No, no, you should display him, but take him off the pedestal.' That became the consensue." That became the consensus." The museum will be free for

Cambridge residents, who were able to get an early look at the able to get an early look at the new space on Saturday. The mu-seum's opening also coincides with this year's Cambridge Sci-ence Festival (Oct. 3-9), and composer Tod Machover will present three world premieres later in the month to mark the museum's compton. iseum's opening. "I see this as a kind of state

ment of good faith by the Institute to the community," said Du-rant, who described the new mu-

rant, who described the new mu-seum as a "meeting ground." "We want this to be a place where people can come and learn about what we're doing." he added, "but also ask ques-tions or dollare to the burne tions or challenge us, to have a dialogue."

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A ride out of the comfort zone brings apprehension — and joy

► LEUNG Continued from Page A1

Continued from Page A1 routinely. Could I manage even one trip? Between fear and iner-tia, I had never put foot to pedal for a commute. My desire grew as I watched people zip around Boston on Bluebikes, bypassing pedestri-ans and stalled traffic. But there's always been a cayaet there's always been a caveat. Boston may have gotten more bike-friendly, but there's a long bike-friendly, but there's a long way to go. The street layout make no sense, designated lanes are inconsistent, drivers are im-patient, and nobody (bicyclists and pedestrians included) fol-lows the rules of the road. But when Mayor Michelle

But when Mayor Michelle Wu urged people to seek alternative ways to get into the city

native ways to get into the city during the Orange Line shut-down, a moment of personal reckoning arrived. It was time to give two wheels a whiri. The night before my 8.5-miles ride downtown, I was so anxious I couldn't sleep. Many of us know somebody, or a friend of friend, who has been killed or seriously who has been killed or seriously injured in a bike accident.

injured in a bike accident. That's why I wasn't going it alone. Mullan practices safety first. Maybe that's because he's a partner at Foley Hoag, a big law firm, and served as state trans-portation secretary during Deval Patrick's first term. Mullan also once told me something that has once told me something that has stuck in my mind: His bike commute is the best part of his day

Through trial and error, Mullan has learned which route from his home in Milton to his Seaport District office is best,



It's safety first for Jeff Mullan helmet and fluorescent jacket, and no biking after dark or in the rain.

to the Neponset River Greenway

Dorchester along Tenean Beach

We came up Freeport Street and shot onto Morrissey Boulevard to Day Boulevard, and then onto Old Colony Avenue to Dor-

Trail, then onto side streets in

and he's figured out the optimal chester Avenue toward down times to travel - minimizing town. We turned on to A Street. close encounters with big, scary which led us into the Seaport.

close encounters with big, scary whicles is paramount. The com-mute is about 40 minutes door-to-door, which is faster than re-lying on the MBTA. Mullan also avoids biking in the dark, which means he only rides between March and Novem-en: Nor does he bike in the rain. And he wears what I have learned to percentize a the commuter cuwhich led us into the Seaport. Easy, right? I worried the ride would be physically challenging, especial-ly with my arthritic hip, but it wasn't. Instead, the experience was martile achauting at was nentally exhausting, at once harrowing and cathartic. You can't beat the freedom and fresh air that come with cruising And he wears what I have learned to recognize as the commuter cy-clist uniform: A sturdy helmet and anything fluorescent yellow. The day I commuted with him we left Milton at 7 a.m., about a half-hour after sunrise. The route: down Central Avenue to the Nenonest River Greenway fresh air that come with cruising along the Neponset River and Boston Harbor on a crisp, sunny morning — not to mention the sense of accomplishment of hav-ing biked to work, all by 8 a.m. But I could have done with-out the constant reminders of my mortality.

my mortality. During the trip, I saw my life

flash before my eyes twice --both times on Morrissey Boulevard; first, when cars from the Southeast Expressway zipped down a ramp to merge, and later

ed around Koscius ko Circle, which is anxiety-in-

to Circle, which is anxiety-in-ducing even in a cat. When we crossed from the circle into South Boston, I was greeted by a welcome sight — a brightly painted, dedicated bike lane

lane. It was at this point, about It was at this point, about halfway into the journey, that I realized this cycling experiment would make me a better driver, one more mindful of how to

one more mindful of how to share the road. For example, I have a new perspective on double-parked vehicles, especially delivery trucks, which are ubiquitous. They are like land mines for cay-cliets. That was aver more apclists. That was ever more ap-parent as we traveled along Dorchester Avenue in Southie, All I could think about is how one ill-

timed door opening could send me tumbling into oncoming Turns out, there are many people like me. Call us the bike curious. One oft-cited research study out of Portland State Uni-

versity suggested there are four types of cyclists: the fearless, the confident, the interested but concerned, and the "no way, no

now." The vast majority of people fall into the latter two catego-ries: roughly 30 percent have no interest in cycling, while more the set of than 50 percent would like to bike more, but worry about getting hurt or worse.

What that means is that we have a huge potential to capture new riders," said Becca Wolfson, executive director of the Boston

most none of that," said Frank-lin-Hodge. "What I see is normal lin-Hodge. "What I see is normal everyday people ... who are just living their life and doing their thing, and they found a way to do it with a blick. So that to me is the future of biking in Boston." Even though I lived to tell the tale of biking to work, i'm not sure I will do it again. Maybe it would be more practical with an

would be more practical with an e-bike — a bike with an electric motor, so I don't have to break a motor, so I don't have to break a sweat — and safer after the state creates a dedicated bike lane along Morrissey Boulevard, which is in the works. Still, in the days that fol-burd my insurgruph like com-

lowed my inaugural bike com-mute, I couldn't stop thinking about how I could bike more and drive less in other parts of my life. Ultimately, conversion is my life. Ultimately, conversion is as much about getting people out of their cars to save the envi-ronment — and their sanity — as it is about avoiding traffic and getting some exercise. Instead of driving to the Open Streets festival on Dor.

Open Streets festival on Dor-chester Avenue last Saturday, my 11-year-old son and I arrived on bikes. It took us 15 minutes. on bikes. It took us 15 minutes. On Monday, I had to drop some-thing off at the post office, which is about a mile from my house. It was six minutes by bike. Efficient and environmental-ly friendly, sure, but Mullan is onto something else. Biking is often the best part of my day.

often the best part of my day

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oup. That opportunity is loudly That opportunity is loudly knocking now. It might be the silver lining of a subway system in disarray. The use of Bluebikes which Boston made free during the monthlong Orange Line shutdown, surged to about 635,000 trips between Aug. 19 and Sect 19. a super thom 50.

and Sept. 18, a more than 50

Cyclists Union, an advocacy

and Sept. 18, a more than 50 percent increase compared with the same period last year. The bike traffic was notice-able, especially along the South-west Corridor bike path, which runs parallel to the Orange Line from Forest Hills to the Back Beau

Bay. This moment is not lost on Jascha Franklin-Hodge, the city's chief of streets, who gets around primarily on his e-bike around primarily on his e-bike. Cyclists have been pressurin the Wu administration to im-prove the city's bike infrastruc-ture. In August, some of them staged a protect by forming a "people-protected bike lane" along Charles Street on Beacon Uit

Hill In September, the city un-

In September, the city un-veiled a three-year plan to vastly expand its bike network so that 50 percent of residents will be within a three-minute walk to a connected bike route. The focus has been about making cycling a safe and viable mode of trans-portation, and less about build-ing out recreational trails. ing out recreational trails

There's a stereotype of bikers as being these kind of gearobsessed, spandex-clad, race-afi-cionado-type people. But when I actually ride in the city, I see al-