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## NEWS...

Second teen killed in Pompano Beach crash

Three days after a deadly crash in ompano Beach, a second teenager is succumbed to his injuries. The Broward County Office of the

Interpret block, a recome technique in the same cumbed to his injuries, a the Medical Examiner and Trauma Service of the se

The obvious that expend accurst twice same that is some point, the form the Mercedes. The collided The collision caused Vice to lose control of the Mercedes. The Mercedes rolled onto its root as it slid southwest across the roadway and into the path of eastbound traf-fic. That is when the Mercedes col-tided with a 2011 Foryat RAV4 was raveling eastbound on East Copans Road and was struck by debris as the Mercedes slid by it. Deputies on scene immediately began life-saw-ing measures until Pompano Beach Fire Rescue arrived and transported all the occupants of the Mercedes and the Lexus to an area hospital for reatment. Vice was pronounced de-ceased. The drivers of the Toyota and cooperated with investigators. Detectives said the preliminary in-vestigation reveals that excessive speed may have been a contributing factor in the circumstances of the crash is ongoing. Fatal Crash Investigated

### Fatal crash investigated

**Fatal crash investigate** Beteives with the Broward Betrift's Offer Traffic Honicide Unit subscription of the Straffic Honicide Unit subscription of the Straffic Honicide Unit Straffic Honicide Unit Straffic Honicide Unit Straffic Honicide Unit Honicide Unit Straffic Honicide Unit Honicid

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Provident Trump's Big Beautiful Bill passed the Senate Tuesday, with three dissenting votes. Sens. Rand Paul of Kentucky, who complained that it would add too much to the national debt, and Thom Tillis of North Carolina, who blasted the Med-icaid cuts as damaging to his home state. Tillis announced Sunday that he won't run for re-election in 2026 differ having clashed with Tump over his opposition. Senator Susses collins also voted nay expressing concerns with the Medicaid cuts are son high said she prefers raising taxes on high

said she prefers raising taxes on high enters. The bill passed Tuesday when Vice President Vance broke a 50-50 tice, providing the necessary vote for passage. Now, as of press-time, the bill must pass the House, which votes on Vednesday, (one day after the Sen-try goes to press). So, what's in the Big Beautiful Bill? If renews tax cuts Trump signed into law in his first term, paying for them partly with cuts to Medicaid, food aid programs and clean energy funding. No tax on tips, overtime and car loans

No tax on tips, overtime and car loans The bill would exempt tips and overtime pay from federal income taxes, fulfilling two of Trump's cam-paign promises. It would also allow taxpayers to deduct up to \$10,000 of auto loan interest for U.S.-made ve-hicles. Note and local tax deduction

Initing.
We take on tips, overtime and car tools.
Initing two of Tramp's cam-paign promises. It would also have proposed in the states's turbo lan interest for U.S.-made view.
State and local tax deduction (SALT).
This provision, demanded by high-tax blue states, would also have proposed by the states's would also main term of the facility in the states's transmitter of the states's would be states's would be an interest for U.S.-made view.
This provision, demanded by high-tax blue states, would also have proposed by a states, would also have proposed bumping it to 1000 per year after five years.
Child tax credit
State credit
State credit
State and border Patrol with \$46.53 associated infrastructure, like access
The **1928 HURRICANE S. THE ST**



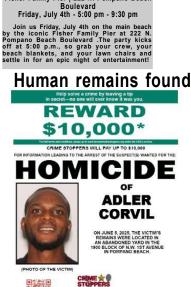
# opens in Everglades

A single alligator crossing the Homeland Security Secretary Kristi road is not an unusual sight for na-tive Floridians. That That

Start Tip 1 salar DeSantis fo lat •de



block the plan, arguing it could have devastating effects on the Ever-glades. "The site is more than 96% wet-lands, surrounded by Big Cypress National Preserve, and is habitat for the endangered Florida panther and tother i conic species." said Eve Samples, executive director of Friends of the Florida Everglades, which is among the groups suing. "This scheme is not only cruci, it threatens the Everglades ecosystem that state and federal tapayers have speat billions to protect." The land being used, roughly two howed by Miami-Dade County, but it was taken over by the state for the facility under emergency powers DeSantis enacted in 2023 as part of his immigration en-forcement-related activities. Using its emergency powers, Florida, led by its emergency management divi-sion, has brought in tents, scized the land and said the site is set to be operational in just seven days.



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品本作 Were biomachine the Broward victim as Adler Corvil, and believe he Sheriff's Office Homicide Unit are was killed sometime in the early part investigating after human remains of 2024. Anyone with information on were found in the backyard of a this incident is asked to contact BSO house in Pompano Beach. A reward Detective Steve Novak at 954-321-of up to \$10000 is being offered for 4325 or submit at tip through the any information that leads to an ar-sets. Shortly after 330 p.m. on Thurs-main anonymous, please contact day, June 5, Broward County Re-gional Communications received a TIPS (8477), online at broward call of a dead person who was found in the backyard of an abandoned (8477) for any cellphone in the house in the 1900 block of North-Wast First Avenue in Pompano Beach.

The 1928 HURRICANE - THE STORY OF MY FAMILY CONTINUED FROM LAST WEEK

The 1928 hurricane on Lake Okeechobee, Ritta Island and Fort Lauderdale

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Mays offorgin out their produce on the boat, they hauled a lot of beams from the island to the marinand. We hand of 1926 and finished the term in the spring of 27. We went the school year of 1927-28. The school was right out here in what is now my front yard. The school teacher, Mrs. Hughes, lived with her husband and little boy on a house boat on the Bolles Canal, three miles away. Every morning, she rowed herself and her boy in a little boat the three miles, tied it to the bridge and walked to the school. In the afternoon after school they walked back to the boat and rowed home. She and her husband, Mr. Hughes had just moved the house-boat south of the bridge here a week before the new term of school was due-to start for the 1928-29 school year.

boat south of the orage. In new term of school was due-to start for the 1928-29 school year. The lake was down to 3 feet in the summer but it rained and raised the lake to 13.87 feet between the 6th and 13th of August and in September it had rained almost every day so the lake was over

Continued FROM LAST WEEK is concerned by follow weath West Pain Beach on My follow weath west Pain Beach on My follow West Pain Beach on Stabool clocker. The new term of school was due to start on the following Monday. That's when we found out there was a hurricane beading our way but were told it posed no threat to the Glades area. Hurricane strikes 1928 The strike was finally building a highway from South Bay to Clewiston. A big dipper dredge was working a half mile west of the Miami Locks. On this Saturday, because it was something new, almost all the boys were there watching the operation of the dragline that was driving piling across the South Florida Conservation drainage canal. It began to drizzle in the afternoon and the men knocked off and went to their houseboat. We went home and found that sur folks that bernedded that on oncoming burricane to function going to South Bay, which they did the next day, which was Sunday. Noboly cally expected the hurricane to the base back: and boiled them about the middle of the aftermoon. Everybody cane ver to ear them. The wind was really beginning to blow and you could see the wave action over the little old mud dike, which protected the maniand at that time.

Intle old mud dike, which protected the main-land at that time. Everybody had enjoyed the peanuts and just before dark they picked a house for everybody to go and take refuge in. They picked V. B. Thirsks, the caretakers house. Everybody except Uncle Minor went thing B system in our house to be the house water was already knee deep and rising, apparently the old mud dike, five to eight feet high and about forty feet thick at was washed away. The house was a good four feet off the ground. By the time all the families had got on, the water was high enough that it was coming into the house. They put all the small kids on the table in

put all the small kids on the table in The



there was in addition to Mr. and Mrs. Thirsk, our family the Boots family, a Swede, Karl Karanch and several other people. The rest were colored. I don't know how many there were. Mr. Will reports that there were 21 whites

rest were clored. I don't know have there were 21 whites and 42 blacks, people were in the front shad were in the second second

wind slackenea and the water recease, ne slid down the pole and huddled there all night Mr. Thirsk got out after Daddy and took his wife out. He reached back into the house and grabbed someone else to pull out and it happened to be me. He and his wife straddled the top of the house and he pushed me up there. He was trying to get other people out of the house when the house disappeared altogether. It was pitch dark and you couldn't see anybody or anything I started swimming toward the other houses, which would have been East of this house that we were in. I don't know how hong I had been trying to swim until bumped into some floating timber. I de-cided to hang on, which I did for the wind and the water carried me South of the old Sebring Farm.

In the Kitchen as we went in the back door. The kitchen as we went in the back door. The safe store of the st

pulled a little old sweater that I had on up over my head as the wind and the rain were driving so hard against me. Is at there until daylight. Then I at-methere unsil adylight. Then I at-there was about knee deep and as I walked the water got deeper. After some hard wading I saw there were people off to my right. I started hollering and walking to-ward them. They finally heard me and it uruned out to be Roy. Vernie and Willie motil I got up there, that I was their fourth brother. It turned out that he was lost. We waded together and we finally saw the telephone pole that towered over the Mi-ani tower of the standing which it was. We came out on the old highway about a half-mile from the Miami Canal. We came out near where Mirs. Larrick lives

came out near where Mrs. Larrick lives

about a hait-mule from the Miam Canal. We came out near where Mrs. Larrick lives today. There were no houses there at that time but we came to a house South of the road here which believed was Dr. Tatums which the hurricane waters had floated south, back about a fourth of a mile, from the old highway. In this house, and Mrs. Marlin Lee and their family and old Mr. Burt Little and floated of its blocks on Schring Fam, floated a quarter of a mile and it had weath-ered the storm with the people in it. We walked up to the house and met up with these people and they were chewing sugar cane that Mr. Tatum was trying to grow for old Southern sugar, which is U.S. Sugar today. We chewed some cane with there

giow no bid bounds using it, which is 0.3. Sugar today. We chewed some cane with the The men folks had waded out and gone to the old Bolles hotel in Lake Harbor to see if they could find a host. Mr. Lee brought one back to pick up his wife and small children. I vaded up the ditch from that house to Road 27 which was right where Mrs. Larricks house is today which would be half way of tile middle of section one. We were watching while the men were trying get the boat tied up so everybody could get in it. I heard someone call my name I looked up and saw my Daddy across the canal. I jumped in and sawan across to him I was glad to see him and he was glad to see me me

block the plan, arguing it could have devastating effects on the Ever-glades.

### What should you do if you're not welcome on vacation?

Chloe Bennet says she felt unwel-come when she visited Venice re-cently. And she had a decision to make.

prot

cently, And she had a decision to make. "It was a combination of the high visitor taxes, signage prohibing cer-tain actions, such as sitting on steps or eating outdoors, and critical looks when I used English," says Bennet, "builtisher based in Tampa," Dublisher based in Tampa," "Bennet didn't know what to do. And it tums out that a lot of visitors may be in a similar situation this summer. The most popular tourist attractions will be more crowded than ever, experts say. In fact, the Louve – the world's most visited museum – shut down earlier this month after its staff went on strike, with employ-ces protesting unmanageable its staff went on strike, with employ-ees protesting unmanageable crowds brought about by mass tour-ism and chronic understaffing. Mean-

> Garner CONTINUED FROM PAGE 1

CONTINUED FROM PAGE 1 He had been looking for mem-bers of our family. He thought that we were all lost until he saw me. The Boots boys went to the Bolles Hotel. Daddy and I went back to he old Schring Farm. We met Uncle Minor Thomas who had been searching for members of the fam-ily and hadn't found anybody. He wrong side out house as the water rose. It was big enough for him, brother and me to sleep up there as we always idd.

brother and me to sleep up there as we always did. The attic had broken loose from the house. He got out on top of it and it floated across the road and stopped. We sat straddle of it that stopped. We sat straddle of it that night. We then met up with Mr. Thirsk and the four of us searched around

and didn't find anybody. We went back to the old Bolles Hotel to spend the night. It was open to everybody who could

squeeze in. We went to sleep on the floor. Some of the women had beds, only a few beds were available, the men slept on the floor. We made do with

a few beds were available, the mein slept on the Hoor. We made do with what little we had to eat. Most of the crew that were on the construction job had survived and they had gone down and sal-vaged the canned goods that was on their cook boat, brought it back to the hotel and set up a kitchen. They fed people with what little they could find. The caretaker of the hotel, which was being remod-eled, had at first refused to let hotel, which was being remod-eled, had at first refused to let hotel, which was being remod-eled, had at first refused to let hotel, which was being remod-eled, had at first refused to let sent away. In the meaning so they could go to Clewiston On Monday, after the hurricane, some of the men in Clewiston put Jim Berdisto, and Dean Duff Wer ennong those who came out fur ocheck on everybody at Lake factor. They took some people dack to Clewiston and brought back food. Mrs. Hamilton, who vas the lock tender, took vore the vite hould bolles Hotel.

at the old Bolles Hotel. "That moring after the storm, as people were grimly searching for the lost in the waters, old Mr. Callahan came out of his two-story house where he lived alone down below Lake Harbor. The old house was about to fall down but it had somehow with-stod the storm. The old ways act

Clewision. The boat was loaded with people and had to go on. We got to Clewiston and my dady found a fisherman there who had his mo-und got these into have with oute bodies on it and towed it in. The pine coffins were then taken from Clewiston by trucks to Ortona Locks under the supervision of Ed Frierson and Glenn Williams who lived at Liberty Point. The cemetery was on the other side of Moore Haven. We buried the dead that night at 12:00 o'clock Later on my daddy went back and had cypress wood crosses everted. The name of each person was painted on with white paint. was painted on with white paint. Daddy always kept the place clean and the markers kept up. In 1943 1 put permanent markers there. We came back to Clewiston that night and my dad left me to spend the night with Dean Duff, at his house on the ridge. My daddy came aown but it had somehow with-stood the storm. The old man got out on the roadway and was walk-ing along. He was so deaf he could hardly hear.

saw everybo searching in omeone said

day out of the year, and I've had to deal with almost everywhere I go. In a minute, I'll share my secrets with you. while, across southern Europe, there have been coordinated anti-tourism protests in Venice, Barcelona, and Lishon protests in Venice, Barcelona, and Lisbon. "Popular destinations have a love-bart erablitonish with tourists, espe-tially this summer," explains Susan benere, who runs the travel design compared to the summer of the summer to the summer of the summer operation of the summer of the summ

In a intrust, the set of the set

noticeable difference when I used them." Bennet also decided to support local businesses instead of visit-ing well-known tourist spots, and she stayed away from attractions

cause I'm on the road almost every something to him he would cup his hand to his ear and say, EA? Not being able to understand them, Finally, looking around, he asked, What in the hell is going on? They shouted, We had a hur-ricance, where are you going? He office, it's gone, Miss Maude by the the store and post office built out in the lake at Rith had wingfields store and post office built out in the lake at Rith had wingfields store and post office built out in the lake at Rith had wingfields was the momentary relief of the comit. Mrs. Hughes, the school frand her little boy were should be on the cypress built boy in one of the cypress the source along the old river-the wind and the water were just to make the source wind the source of the store boy. The source were built by the source along the old river-the wind and the water were just. Me hune on to them and knew back to Lake Harbor and searched

back to Lake Harbor and searched some more for my uncles little boy and girl but he couldn't find them. He tried to salvage and save anything of ours that he could find. He came back the next day. The day arises the next day. The day arises the next day the day arises the next day from Davie, Florida and my dafts from Davie, Florida and my dafts brother from Belle Glade and we went with them to Hollywood. We met my aunt Edan Drawdy, my father's sister, from Madison, who had come down before the hurricane to visit Rufus Thomas in Hollywood. They made a deci-sion to send me back to Madison with Aunt Edna to go to school. My daddy returned to Sebring farm and Ritta Island to solvage what he could and start farming again. I stayed in Madison and went to school until about a month before school uns out. My daddy welp him on Ritta to finish me ha

wrote and said he needed me to help him on Rita to finish up a tomato crop he had to harvest. My Aunt bought me a ticket and put me on the train to West Palm Beach. My daddy picked me up there and I came back to Lake Harbor and helped him finish up what little farming he had to do and I went back to Madison the followine vears and came home The wind and the water were just too rough. He hung on to them and knew exactly where they were when it was over and got them out first. They were the first bodies to be taken to the boathouse. They were the first bodies to be taken to the boathouse. We found all of our family on Turesday. Uncle Mays and Aunt Berta were found up at Mr. Bishops farm but even though we looked we never did find their son and daughter. All the bodies were taken to the boathouse of the Bolles Hotel. On Wednesday they were wrapped in sheets and put in pine coffins that the people from Clewiston and that the people from Clewiston on the pine boxes. All of our family and everybody they had identified were taken to Clewiston on a large tage that was pulling it. It drifted in the was boaded with people and had to go on. We got to Clewiston and my daddy found

what little farming he had to do and I went back to Madison the following years and came home every summer, I graduated from Madison High School in 1935. I went to the University of Florida for three years. I had to drop out to help my Daddy on the farm and never did return to the Oniversity. (Mutt) Thomas married Virginia, in 1941 in Allapatta, and they went to Lake Harbor where she taught school. The Lake Harbor hurri-cane dead who were found and identified were burled in the Ortsus 1, Thomas - 1805-1928. Wilbur E. Thomas-1910-1928. Mary See Thomas-1921-1928. Annie Chair Thomas-1921-1928. Edna Louise Thomas-1921-1928.

Richard H. Thomas-1887-1928 Berta S. Thomas McCranie -

1928 Karl Hararectch-September 16,

Carrie Hall-September 16,1928 Virgil S. Boots-September 16,

1928 o Madison Hall-1916-1928

Madison Hall-1916-1928 William H. Boots-Sept. 16, 1928 Permanent headstones erected by C. A. Mutt Thomas in 1947 in memory of members of his family and others that lost their lives in the 1928 Hurricane. (Mutt Thomas is the nephew of Melvin Johnson, husband of Ovieda Hardin Johnson of Pom-pano Beach. Oviedas Family, The Hardins, were pioneers of Pom-pano, being among the first set-tlers in this area.)

people's hea

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The Professionals!

during peak times."In noise that lo-cals became more welcoming when they saw my efforts to honor their cultural norms," she adds.Could it be that simple? Just stop acting like a touris? Maybe.How to deal with feel-ing unvelcome when yout ravel Experts say you can avoid a chilly reception on your next vacation. But the time to start thinking about it is now.

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Rose, chie ALTOUR.

ALIOUR. "By remaining flexible, respectful, and informed, you increase your chances of turning a frosty reception into a memorable, positive travel ex-perience."

It's true -- Americans who assume everyone else speaks English ranks as one of the top annoyances at popu-lar destinations.

lar destinations. In other words, get some local ad-vice -- and take it. And don't act like the place belongs to you (because it doesn't). And how do I know that's true? Well, I've had some experience with this. What I do when they tell me to get

this: What I do when they tell me to get lost You might find this hand to believe, the ven journalists like me are often unwelcome in places we visit. (OK, that was a joke.) Tre always felt welcome in places places of the American South, which have long traditions of wel-coming strangers. Ive felt less wanted – which is a polite way of saying I've felt unvelcome – in places like Aus-tralia, Brazil and parts of the Carib-bean. The first thing 1 always try to do inderstand why they disike tourists. And usually, there's a pretty good on generations? Machel McCaffery, a sustainable tourism expert, recalls stepping off a greeted by protesters. But instead of waked them why they were demon-sured. There were five or six enormous

"There were five or six enormous cruise ships that docked in their small town harbor every day," she says. "Turns out the continual churning of giant engines means smoke regularly billows into nearby homes, affecting

MV497 #AR8

That was a classy move. You don't want to be grouped with all the annoy-ing tourists -- you know, the ones that crowd the town square snapping selfice. It's the best way to set yourself apart with good manners and respect for local culture. So that's what I try to to

. My final strategy is the hardest: I

try to return their rage with kindness. When they grimace, I smile. And when they ignore me, I lean into my polite-ness. And it usually works. Thanks to strategies, I have friends in some

of the least hospitable places on Earth. And you can, too. Christopher Elliott is an au-thor, consumer advocate, and journalist. He founded Elliott Advocacy, a nonprofit organi-zation that helps solve consumer problems problems

problems. He publishes Elliott Confi-dential, a travel newsletter, and the Elliott Report, a news site about customer service. If you need help with a consumer prob-lem, you can reach him here or email him at chris@elliott.org.

PROBLEM SOLVED BY CHRISTOPHER ELLIOTT Where's the refund for our Mexican vacation rental? I've been waiting for months.

After Betsy Webster cancels her stay at an apartment in Puert. Morelos, Mexico, she's offered a partial refund. But the money never came. What should she do?



Illustration by Dustin Elliott

Illustration by Dustin Elliott Q: My husband and I reserved a room in the Layla Guesthouse in Puerto Morelos, Mexico, earlier this year but had to cancel for personal reasons. We canceled within the required time frame and requested a refund (minus a 6 percent cancellation fee) but have yet to receive it, despite assurances from the guesthouse that it was being processed. Can you help us? -- Betsy Webster, La Grange Park,

requested a return jumus a o percent cancention tee') out nave yet to receive it, despite assurances from the guesthouse that it was being processed. Can you help us? - Betsy Webster, La Grange Park, III. A: You should have received your refund by now. But I think I more than the reason for your delay. The Layla Guesthouse is a six-room boutique hoel that was in the contacted me. Your refund may have gotten lost in the shuffle. The guesthouse applies a cancellation policy that's similar to one of a cruise line or tour operator. If you cancel within 20 days of arrival or more, you'll get 94 percent of your entire stay refunded. (The 6 percent cancellation fee covers the credic-cand swipe days of arrival or more, you'll get 94 percent of your entire stay refunded. (The 6 percent cancellation fee covers the credic-cand swipe fee and cur-rarival date, you'll get 70 percent back. If you're between 7 and 1 day, it goes down to 25 percent. I would normally say that you could have gotten with Airbha and Yrbo. In other ways, they are not. For example, none of the other platforms charge you 6 percent ancellation fees. I would normally say that you could have avoided this problem by using one of the vacation rental platforms, but I ve seen more than a few refund problems with Airbha and Yrbo. In otherways, they using one of the vacation rental platforms, but I ve seen more than a few refund was being processed. However, you never received the money. I tooks like you canceled your reservation by email well in davance of your stay and received confirmation that the cancellation to be told by the guesthouse that they were experiensing technical difficulties, that that your refund was being processed. However, you never received the money. A fayted baset to the your bank about a credit cad dispute. A chargeback under the Fair Credit Billing Act would help you recover all of your money. A dispute department wit ivew your email from the tow be due to motey. Use your case an aisued a full refund. Your experience illustrates the





## Self-deception: The hidden way you might be cheating yourself

HEALTH Simpler, less costly virus testing in high-risk settings



creening for an immunological biomarker in the nasal passage can effectively rule out a respiratory vi-rus — reducing the need for conven-tional PCR tests.

The COVID-19 pandemic yielded important advances in testing respiratory viruses, but it also posed important unmet needs

respiratory viruses, but it also ex-posed important unmet needs in screening to prevent the spread of infections in high-risk settings. While PCR (polymerase chain re-action) tests are the gold standard for detecting viral infections, they remain a challenge for screening large numbers of people in places vulner-able to outbreak — such as health care centers and nursing homes — due to high costs and the fact that different tests are required for each virus. virus. A new Yale study, however, finds

A new Yale study, however, finds that an alternate strategy — using a nasal swab to screen for an antiviral protein produced by the body as a defense against infection — can be an effective method for ruling out respiratory infections, limiting PCR testing only to those who are most likely to be infected, and at a fraction

likely to be intecteu, and a. . of the cost. Most people aren't going to have viruses, so you don't want to do sophisticated, expensive tests for them. Ideally you want a simple, in reservive test...

sopimisticated, expensive tests to them. Ideally you want a simple, in-experior test, and the results from both PCR tests and screenings for the immunological biomarker in more than 1,000 people (including chil-dren and adults, some who had a viral infection, and some who did not), the researchers found that us-ing the less-costly screening test would enable a 10-fold or greater reduction in the need for PCR tests. This new approach, the findings suggest, may offer a valuable strat-egy for managing outbreaks and for routine screenings to prevent virus transmission in high-risk settings, said Ellen F. Foxman, an associate professor of laboratory medicine and immunobiology at Yale School of Medicine (YSM) and senior author

Medicine (YSM) and senior author of the study. "If you wanted to screen every person who walked through the door for every respiratory virus, it would be difficult and prohibitively expen-sive," said Forman. "But we also know that in some settings with close (matrix) and the military settings, health care and rehab facilities, or assisted living centers — an inforted person who might be asymptomatic as a spread the infection to there. The biomarker performed well in predicting virul infections recearch team tilized electronic records to evalu-ation to the settings with close (records to the settings). The biomarker screening and the person who might be asymptomatic ing the infection to there. The biomarker test stid not align (when, for instance, the biomarker test was not he infection to there. The biomarker test was not he infection to there. The biomarker test was not he infection to there. The biomarker test was not he infection to there. The biomarker test was not he infection to the set was not here the part of the set was and the here the part of the set was and the part of the set was and the part of the set was and the set was and the set was not here the part of the set was and t

including people at high risk from getting very sick from the virus. "So the question was, how do voi trajet esting in these settings? Most people aren't going to have viruses, so you don't want to do viruses, so you don't want to do viruse, so you don't want to do viruse, so you don't want to do viruse, so you don't have settings? "A so you don't have settings?" wat do the setting the setting wat virus from the setting wat virus the setting wat wat wat wat virus the virus the setting wat wat virus the virus the setting wat wat virus the virus the setting wat wat wat virus the virus the setting wat wat wat wat virus the vi

First authors of the study were Julien Amat, a postdoctoral associ-ate in Foxman's lab, and Sarah Dud-geon, a Ph.D. student in the research group of Wade Schulz, an associate professor of laboratory medicine at Yale. The study also involved a team of other collaborators in Yale's De-partment of Laboratory Medicine. For the study, the researchers drew on an observation made by

For the study, the researcners drew on an observation made by Foxman's lab in 2017. In nasal swabs taken from patients with suspected respiratory infections, among those who tested positive for viruses with PCR tests antiviral defenses had also

who tested positive for viruses with PCR tests antiviral defenses had also been activated. This finding, re-teins might be a useful indicator of the presence of these antiviral pro-teins might be a useful indicator of the presence of a virus. In the current study, they focused on the protein CXCL10 (a cytokine produced in the nasal passage in response to multiple respiratory vi-nues) using 1.088 swab samples collected from COVID-19 screening tests or clinical settings in Yale New Haven Hospital. They then per-formed a series of analyses — in-cluding a comparison with test re-sults from PCR tests conducted us-ing the same swabs, and mathemati-cal modeling to predict recource saving the same swabs, and mathemati-cal modeling to predict resource sav-ings from using the test in different

Ings from using use too a mark scenarios. The biomarker performed well in predicting viral infections regard-less of patient age, sex, or other de-mographics, Foxman said. What's more, the research team

AI Tool Interprets Echocardiograms in Minutes <text><text><text><text><text><text>

sight." While PanEcho is not yet avail-able for clinical use, the paper dis-cusses several potential future clini-cal applications of the technology. For instance, echocardiographers could utilize the tool as a preliminary reader to help assess images and videos in the echocardiography lab. It could also serve as a second set of eyes to help identify potentially missed abnormalities in existing da-tabases.

The researchers also note that this technology could be particu-larly valuable in low-resource set-tings, where access to equipment

Cardiologist use encoding raphy to diagnose a mage of functional or structural ab-normalities of the heart. Using often over 100 videos and images that cap-ture different parts of the heart's encoding of the structural ab-new of the structural structural ab-new of the structural structural exclosed and structural ab-new of the structural structural structural structural structural can be art chamber, to assess pa-tient heart health. An writhficial intelligence (Al)-enabled tool can interpret echocardiograms with a high degree of accuracy in just a few minute.

With a night degree of accuracy in just a few minutes. "Echocardiography is a corner-stone of cardiovascular care, but it requires a tremendous amount of clinical time from highly skilled read-ers to review these studies," says Rohan Khera, MD, MS, assistant

ers to review these studies," asys Rohan Khera, MD, MS, assistant professor of medicine (cardiovascul-ar medicine) at YSM and of biosta-tistics (health informatics) at Yale School of Public Health. McBara is the paper's senior author and director of the Cardiovascular Data Science Lab (CarDS). "We echocardiographers to help improve accuracy and accelerate their workflow." The researchers found the AI tool AmEcho, could perform 39 diagnos-tic tasks based on multi-view echocardiography and accurately detect conditions such as severe aortic stenosis, systolic dysfunc-tion, amog dhers. This study builds on previous publications, including a 2023 publication in the European Heart Journal, that demonstrated the technology's accuratey

technology's accuracy. Greg Holste, MSE, a PhD student at the University of Texas Austin

People offen cheat to win money, get prizes, or beat others. But what if there's nothing to gain except feel-ing good about yourself? Would people still bend the rules just to feel a bit smarter, more accomplished, or healthier? New research says yes— and shows exactly how and why they do it.

y do it. A study led by Professor Sarah

they do it. A study led by Professor Sarah Dommer of Penn State University explored how people cheat even when there's no reward beyond self-stification. Her work explains that people sometimes fool themselvess in ways that go unnoticed, even by their own conscious minds. Cheating for Self-Worth A cross four different experiments, researchers found that people cheat nor just for things like cash, but also for how they feel about themselves. If cheating lets someone believe they're smart or capable, they may not even recognize their behavior as wing. If even their behavior stored they recognize their behavior stored they result of capable, they may not even recognize their behavior stored they are smart or capable. They may not even recognize their behavior stored they are smart or capable, they may not even recognize their behavior they is mart or capable, they may not even recognize their behavior they are smart or capable, they may not even recognize their behavior they are mart or capable, they may not even recognize their behavior they are smart or capable, they may not even recognize their behavior they are smart or capable, they may not even recognize their behavior they are mart or capable, they may not even recognize their behavior they are smart or capable, they may not even recognize their behavior they are mart or capable, they are smart they are mark or the smart start. This self-decention is called di-

This self-deception is called di-This self-deception is called di-agnostic self-deception. It happens when someone cheats, but then tells themselves the good outcome was due to their own ability. Even if it's clear they had an unfair advantage, they manage to block out that fact and boost their self-image instead. Dommer explained, "I found that people do cheat when there are no extrinsic incentives like money or

people do cheat when there are no extrinsic incentives like money or prizes but intrinsic rewards, like feel-ing better about yourself. For this to work, it has to happen via diagnostic self-deception, meaning that I have to convince myself that I am actually not cheating. This form of cheating isn't always deliberate. It can hap-pen under the radar, where people don't realize how they're skewing their own judgment.

don't realize how they're skewing their own judgment. The first study involved 288 col-lege students who were shown meal descriptions and asked to track calo-ries using a food app. One group received exact caloric counts. The other didn't, and had to choose from dive different caloric options. One example was a breakfast of pancakes and butter. The caloric options manged from 300 to 560. With-group without calorie info chose the

cused on amy loid plaques-

clumps o misfolded pro teins that accu-

mulate between neurons—as a therapeutic tar--+ for

get fo Alzheimer's dis

ease. But anti-amyloid thera-

amyloid thera-pies haven't made strong headway in treat-ing the devas-tating condition. Now, research-ers at Yale School of Medi-cine (VSM) are

lowest numbers. Rather than aver-aging the values or estimating hon-the cheat group a way to boost their estly, they entered lower numbers, who saw the correct answer



making it seem like they had eaten less. This let them believe they were

This let them believe they were eating healthier than they actually were. Their cheating helped them build a better image of themselves without any outside reward—just a feeling of being more health-con-scious.

scious. Scious of the method that the scious of the second study, researchers gave 195 adults a 10-question IQ test. Some participants had a chance to cheat: the correct answers were lightly highlighted. They were told to keep track of how many they got right and later report their scores themselves. Afterward, everyone took another locausetion test where cheating

themselves. Afterward, everyone took another 10-question test, where cheating wasn't possible. They also guessed bow well they thought they would do on that second test. The group where the second test. The group where the second test. The group well again. Their belief wasn't based on their actual skill, though—it was based on a false sense of confidence built on cheating. When tested with-showing their true ability was lower than they thought. The results showed how cheating can warp someone's view of their own intelligence. After doing well with help, they started to believe the weire truly singtene words. One version of the task had no help. The other revealed the correct word

A new approach to Alzheimer's?

ended up claiming they solved more words. They also believed the task was a good way to measure intelli-gence--and that their performance reflected their smarts. They rated their own intelligence higher than the control group did. They thought, "I'm doing well be-cause I'm smart," rather than admit-ting, "I got help." "Participants in the cheat group encaged in diagnostic self-decen-

"Participants in the cheat group engaged in diagnostic self-decep-tion and attributed their performance to themselves," said the researcher. "The thinking goes, I'm performing well because I'm smart, not because the task allowed me to cheat." This shows how easily people reshape their thoughts to match the outcome

shows how easily propie resingle their thoughts to match the outcome they want. The last experiment involved a financial literacy test. This time, re-searchers addied a twist. Before tak-ing the test, some participants read a statement explaining that most adults in the country cannot pass a basic financial literacy test. This small detail had a big effect. By adding uncertainty—making people doubt their financial skills— it became hadre for them to deceive themselves. They now cared more about accuracy than about looking smart. Cheating dropped. After the test, participants also rated them-selves on financial traits like saving ability, understanding credit, and selves on financial traits nike saving ability, understanding credit, and budgeting. Those who read the state-ment seemed more honest with them-selves, showing that even a little doubt can reduce the urge to cheat

and self-deceive. Dommer explained, "How do we stop people from en-gaging in diagnostic self-deception and get a more accurate representa-tion of who they are? One way is to draw their attention to uncertainty around the trait itself. This seems to mitigate the effect." By adding uncertainty—making people doubt their financial skills— it became harder for them to deceive themselves.

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By adding uncertainty—making people doubt their financial skills— it became harder for them to deceive themselves. Most people think of cheating as a conscious choice. They imagine someone knowingly taking advan-tion of the state of the state of the someone knowingly taking advan-ing it. The this state of the state and the state of the state of the someone knowingly taking advan-ing it. That leads the state of the someone knowingly taking advan-ing it. That all cheating is on purpose. It suggests that some people cheat almost by accident, especially when they want to feel better about them-selves. "I don't think there's a good cheating or a bad cheating," said doommer. "I just think it's interesting that not all cheating has to be con-scious, explicit and intentional." But just because it's subtle doesn't mean it's harmless. Fooling yourself about your intelligence, health, or financial skills cause then will be harmful," Dommer said, "es-pecially when assessing your finan-ticl or physical health. When a per-son engages in diagnostic self-de-eption, they may underuse prod-ues and services designed to help hear. This is why it's important to be aware of illusory beliefs and strive to eave a cillusory beliefs and strive to eaver self-abscessments." In other words, it's easy to fall the a targ why it's important to be aware of illusory beliefs and strive to improve or seek help. Even when there's nothing to win, people may skil chect. Notif or money or revards, but to feel sametre, more

Even when there's nothing to win, people may still cheat. Not for money or rewards, but to feel smarter, more of cheating that hides behand self-confidence. That's what makes it hard to spot-and even harder to fix. This research helps show why ponesty with yourself matters. By paying attention to uncertainty, and by understanding the subtle ways your mind can fool you, it becomes easier to grow in real and healthy ways.

ways. They discovered hundreds of proteins that were not previously known to exist within the spheroids. The approach also highlighted multiple important molecular signal-ing pathways within the structures. One of these, a pathway called mTOR that's involved in cell growth and metabolism, was overactive in ax-onal spheroids. So, the team con-ducted an additional experiment in which they applied amyloid to neu-For decades, scientists have fo- the neuron that sends messages House Jameson Professor of Psychiatry. "Our research in-troduces a new hy-pothesis that axonal spheroids are a potentially very impor-tant pathological producted an additional experiment in which they applied anyloid to neu-rons in a petri dish, causing them to develop structures similar to axonal spheroids in human and mouse tis-sue. When they introduced a phar-macological agent that blocked the mTOR pathway, the spheroids shrunk. This held true in mouse tis-sue as well. tant pathological pro-cess," says Grutzendler. "We be-lieve that targeting these spheroids could be an impor-tant future avenue for treating Alzheimer's disease by improving the overall electrical conduction and brain just simply removing the amyloid plaques." In order for such a

shrunk Theld true in mouse tis-sue as well. Paving the way to new therapies for Alzheimer's disease and beyond Grutzendler hopes his team's dataset will spur further research on axonal spheroids. These abnor-mal structures are not only signif-cant in Alzheimer's disease, but also other neurodegenerative dis-cant is any attractive dis-cases such as amyotrophic lateral sclerosis and Parkinson's disease. Thus, future studies could lead to new therapeutic strategies for all of these conditions. Grutzendiler's team also has plans to investigate other signal-

new includentic stategies for an of these coorditions. Grutzendier's team also has plans to investigate other signal-ing pathways identified in the study to further understand now to prevent axonal spheroid forma-will be found on the signal-ing a study to further understand work on working in a more transla-tional direction where we might be able to find very specific therapeutic approaches that will ameliorate the spheroid pathology. The says, "And hopefully with that, we can improve neural function in the context of Alzheimer's disease." The research reported in this news article was supported by the Na-tional institutes of Health. The con-tent is solely the responsibility of the authors and does not necessar-ily represent the official views of the Stational Institutes of Health. This work was also supported by the Cure Alzheimer's Fund, the Yale/ NIDA Neuroproteomics Center, the PrightFocus Foundation, the Yale/ Alzheimer's Disease Research Cen-ter, and the Alzheimer's Association.

Those who sleep on their back are more prone to snoring than side sleepers because of how gravity collapses tissues and muscles in the airway. Sometimes sleeping propped up with a wedge pillow or in a recliner instead of horizontally can help lessen snoring. For some, snoring is caused by a genetic anatomic obstruction such as a deviated septum, larget tonsils,

genetic anatomic obstruction such as a deviated septum, large tonsils, a floppy soft palate or a large neck circumference. People with disorders such as cerebral palsty or degenerative dis-eases may be prone to snoring, be-cause they have less muscle tone as-is. Medications (such as seda-tuves) and alcohol can also decrease muscle tone. Those who are overweight or obsese with a body-mass index higher

than 25 may also be at risk, because they may have extra tissue and weight

than 25 may also be at risk, because they may have extra tissue and weight around the airway. Others only snore, on occasion, when they have allergies or a cold. Snoring becomes a problem when it interferes with someone's or their bed partner's ability to get enough restful sleep. In some cases, snoring is associated with sleep apnea, where a sleeping person stops breathing, oxygen levels drop and he or she awakens gasping for air, preventing a restful nght of sleep. "If you snore and feel you are getting poor quality sleep, it may be a good idea to see your family doctor about an evalua-tion for sleep apnea," Googla said. When snoring is caused by an obstruction in the mouth or throat, dental appliances or surgical repair of the soft palate may help.

through electrical impulses—that form due to swelling induced by anyloid plaques. Previous research spheroids grow, they block electric-ticy conduction in the axons, which can hinder the ability to communi-ticy conduction in the axons, which can hinder the ability to communi-tics and Viola Spinell Professor Neurology and Neuroscience, and professor Neuroscience, and spheroid so identified a poten-steristist in neurology, used a notwo-lecular architecture of axonal sphe-ital target for reversing the axonal spheroid for reversal the intricate model taget for reversing the axonal spheroid a priore introlecular and the spheroids to identify the signaling trick target for reversing the axonal spheroid a pain dentricate mo-togetural architecture of axonal sphe-tial target for reversing the axonal spheroid a pain of the spheroids. The spheroids to identify the signaling trick target for reversing the axonal spheroid a pain of the spheroids to identify the signal was to uncover spheroid pathology. The team conducted their straty of alk hopefully with that, we can be callaboration with Evangetify feeshaki, PhO, of the European fourtain Bioinformatics of Aggens turopean Bioinformatics of Aggens ture haves and callag all of the the spheroid spheroid spheroid to accur-spheroid pathology.

The causes and complications of snoring

book observe clinicians typically use a handheld ultrasound and wait for those images to be interpreted by a cardiologist elsewhere," says khera. "Even with lower-quality mages, our methy and the second second second height accurate determination." Khern and his colleagues are now working to conduct studies to as-sess how using the tool might change patient care in the echocardiography laboratory at Yale. "We are learning much more about how clinicians use the tool in a real-tion to their workflow, their re-sponses to the information, and the value, if any, that this tool adds in a clinical context," says Khera. "A tools like the one validated in his study have the potential to help us increase our efficiency and accu-ney, ultimately allowing us to screen and treat a larger number of patients with eardiovascular conditions," says Eric J. Velazquez, MD, Robert W. Berliner Professor of Medicine (cardiovascular conditione)."

W. Berliner Professor of Medicine (cardiovascular medicine) and chief of Yale Cardiovascular Medicine. "I'm proud of Yale's continued com-mitment to investing in cutting-edge research to help us innovate new ways to deliver care."

**LIDE CALUSES** Market of a faults habitually. Nearly half of adults habitually for exhem they sleep. The source of the source of the source of the base of the source of the the source of the source of the source of the base of the source of

Neurology and reveal be intricated underlying dirvers of their forma-scientist in neurology, used a novel approach to reveal the intricate underlying dirvers of their forma-topics. They also identified a poten-tial target for reversing the anomal spheroid pathology. And hopefully with that, we can improve neural function in the con-tor of the target for reversing the anomal the throughout the axonal sphe-roids. They also identified a poten-improve neural function in the con-tor of Albane's disease. The team conducted their study in collaboration with Evangelia of the other potens surrounding it. Petsalaki, PhD, of the European Mos-European Bioinformatics Institut and the YSM laboratories of August Angust Angust Angust Naim, PhD, Charles BG, Mumphy Pro-fessor of Psychiatry, and Kristea axonal apheroid portions in brain Brennand, PhD, Elizabeth Meass and human and mouse postmortem brain