

Gleanings

10 years ago

From the Journal Tribune: "The name of developer William 'Doug' Sanford's latest residential-commercial project is simply its address - '30 Adams St.' But he doesn't expect to have any trouble marketing the high-visibility Biddeford building that for many years housed a well-known fraternal organization, Union St. Jean de Baptiste. Before that it was owned by the former Pepperell Manufacturing Co. and was the residence of the textile company's best-remembered agent, Robert McArthur."

50 years ago

From the Biddeford-Saco Journal: "Master musicians will invade Biddeford Friday and Saturday as 5,000 boys and girls of 87 bands, glee clubs, choral groups and orchestras will sing, play and march through the streets in the Western Maine Music Festival. Auditions starting Friday at 1 p.m. will be held at St. Mary's School, Central Theater, St. Joseph's Parish Hall, St. Louis-St. Joseph's Grammar School, Emery School, Biddeford High School, Biddeford Junior High School, Shopping Plaza, and telephone company parking lot."

100 years ago

From the Biddeford Daily Journal: "Deputy Sheriff A. F. Chick of Kennebunkport, has discovered something new in the line of getting booze into Maine from New Hampshire, and incidentally robbing the Boston & Maine of a fare from Dover, N.H. to Portland. The deputy was in Dover, Wednesday, on business, and while waiting for the train which is due in Biddeford at 4.04 o'clock, he saw a bartender from one of the liquor houses in the square near the railroad station come out and cross over to the train with a dress suit case which appeared as though it was heavy and contained something more than linen. ... The scheme was to send the dress suit case to Dover, and after it was filled, one of the men in the liquor house would take it and put it aboard a train, and the parties in Portland would be notified by telephone and somebody would come out to Scarborough and board the train and take possession of the dress suit case."

— Robyn Burnham Rousseau

Today in History

Today is Wednesday, April 30, the 120th day of 2014. There are 245 days left in the year.

ON THIS DATE:

- In A.D. 311, shortly before his death, Roman Emperor Galerius issued his Edict of Toleration ending persecution of Christians.
- In 1803, the United States purchased the Louisiana Territory from France for 60 million francs, the equivalent of about \$15 million.
- In 1812, Louisiana became the 18th state of the Union.
- In 1864, Confederate President Jefferson Davis' 5-year-old son, Joseph Evan Davis, died in a fall at the Confederate White House in Richmond, Va.
- In 1900, engineer John Luther "Casey" Jones of the Illinois Central Railroad died in a train wreck near Vaughan, Miss., after staying at the controls in a successful effort to save the passengers.
- In 1939, the New York World's Fair officially opened with a ceremony that included an address by President Franklin D. Roosevelt.

Today's Highlight in History:

On April 30, 1789, George Washington took the oath of office in New York as the first president of the United States.

TEN YEARS AGO

Arabs expressed outrage at graphic photographs of naked Iraqi prisoners being humiliated by U.S. military police; President George W. Bush condemned the mistreatment of prisoners, saying "that's not the way we do things in America." On ABC's "Nightline," Ted Koppel read aloud the names of 721 U.S. servicemen and women killed in the Iraq war (the Sinclair Broadcast Group refused to air the program on seven ABC stations).

FIVE YEARS AGO

Riding a crest of populist anger, the House approved, 357-70, a bill to restrict credit card practices and eliminate sudden increases in interest rates and late fees. Chrysler filed for bankruptcy protection; the federal government pledged up to \$8 billion in additional aid and to back warranties. The Iraq war formally ended for British forces as they handed control of the oil-rich Basra area to U.S. commanders. A man drove his car into a crowd of parade spectators in Amsterdam, killing seven people in an attempt to attack the Dutch royal family (the attacker, Karst Tate, died of his injuries).

ONE YEAR AGO

President Barack Obama said he wanted more information about chemical weapons use in the Syrian civil war before deciding on escalating U.S. military or diplomatic responses, despite earlier assertions that use of such weapons would be a "game-changer."

— By The Associated Press

Quote of the day:

"In America, getting on in the world means getting out of the world we have known before."
— Ellery Sedgwick, American editor (1872-1960)

UNE awarded grants, makes strides in research

BIDDEFORD — According to the National Eye Institute, more than five million American adults suffer from dry eye syndrome, a painful condition that occurs when the eye does not produce tears properly, or the tears evaporate too quickly. It can be temporary or chronic and caused by numerous conditions, including side effects of medications; underlying diseases, such as Sjogren's syndrome; long-term contact lens use; or allergies, to name a few. There are currently few effective treatments for dry eye.

Dr. John Streicher, assistant professor of biomedical sciences at the University of New England College of Osteopathic Medicine, has been awarded a seed grant from the Maine Technology Institute to investigate possible pharmacological treatments for dry eye syndrome.

Research conducted by UNE professor of biomedical sciences Dr. Ian Meng has shown that activation of the TRPM8 channel in the cornea may lead to tear production without pain, and could be an effective treatment for dry eye. Streicher, in collaboration with Meng and Dr. Cassia Mizuno, assistant professor in the UNE College of Pharmacy, submitted the MTI Seed Grant proposal to develop new drugs that activate TRPM8 channels in the cornea, which could increase tear production and treat dry eye.

The MTI award will enable the UNE research team to create new drugs predicted to activate the TRPM8 channel, test them in cell culture models, and finally test the most promising candidates in an animal model of dry eye.

New drugs from this project will be further advanced through the drug discovery and development

process for eventual use in human patients to address this debilitating condition.

In a poster presentation in March, researchers at the University of New England, including Dr. Streicher, identified a surprising early link that could ultimately open new avenues for the treatment of chronic pain, a serious public health problem with major economic and societal costs.

The researchers found initial confirmation that a novel scaffold protein previously unassociated with the mu-opioid receptor, or MOR, regulates MOR-induced signaling activation. The MOR is the target of opioid drugs like morphine and is an important mechanism for pain regulation in the body.

Writing in a scientific poster presented in March at the 30th annual Meeting of the American Academy of Pain Medicine, investigators noted that decades of research aimed at discovering new, safer and more effective drugs to treat chronic pain have met with limited success.

"The most surprising result of this study was that we were able to find a novel regulatory protein that no one had ever associated with the MOR or pain, and show in cells that this protein regulates MOR signaling," said Streicher, the senior study author.

UNE students Katie Edwards and Justin LaVigne, who are both full-time UNE laboratory technicians, and University of Maine graduate student Emmanuel Moses-Fynn, are co-authors of the study.

"Ultimately," said Streicher, "what we hope to accomplish is to develop an array of drugs using different molecular strategies to achieve a desired effect."

"If successful, patients may



SUBMITTED PHOTO

Dr. John Streicher, assistant professor of biomedical sciences at the University of New England College of Osteopathic Medicine, poses for a photo recently.

one day be able to select specific drugs for difficult-to-treat chronic pain states like neuropathic pain, or to reduce specific - or all - side effects."

The study was funded through a pilot project grant to UNE from the Centers of Biomedical Research Excellence, a division within the National Institutes of Health.

The University of New England will soon be investigating ways to create a culinary market for the spiny dogfish, an abundant shark in Maine and northeastern U.S. waters.

The National Oceanic and Atmospheric Administration National Marine Fisheries Service's Saltonstall-Kennedy Grant Program has funded a \$245,000 grant for UNE to study the spiny dogfish.

Principal investigators on the project are Dr. Barry Costa-Pierce, chairman of the

UNE Department of Marine Sciences and director of the Marine Science Center; Deputy Director Eric Brazer, Gulf of Mexico Reef Fish Shareholders' Alliance; and Nancy Civetta of the Cape Cod Commercial Fishermen's Alliance.

The project has several goals: to increase domestic quota utilization for spiny dogfish, boost the consumer market for the fish, increase revenue and jobs for fishermen from North Carolina to Maine, and help restore an improved ecosystem balance.

The team projects that the domestic market for spiny dogfish could generate \$12 million in economic benefit to fishermen and an additional \$26 million in increased economic activity throughout the supply chain and create 470 new harvesting, processing, harvesting and wholesale jobs along the East Coast.

Community Calendar

Saturday, May 3

The Kennebunk Baptist Church will host a May Day craft sale on Saturday, May 3. Proceeds will benefit the restoration of the church's stained glass windows. The event will run from 10 a.m. to 1 p.m.

An open house and pizza party at The New School is set for Saturday, May 3. Everyone is welcome to visit and learn more about the school and what makes it unique, while enjoying free pizza made in the school's wood-fired oven. The New School is a school of choice for Acton and Arundel. For more information, call 985-3745. The New School is located at 38 York St. in Kennebunk.

A bean supper hosted by the First Parish Congregational Church, at the corner of Beach and Main streets in Saco, will be May 3 from 5-6:30 p.m. The Alumni Band will perform the Marcel "Mike" Drapeau Scholarship Benefit Concert following the supper at 7 p.m. at the church.

The Old Orchard Beach High School's National Honor Society is hosting a car wash on Saturday, May 3 from 10 a.m. to 2 p.m. at the Old Orchard Beach Fire Department. Donations collected will benefit the Old Orchard Beach Community Food Pantry.

Literacy Volunteers gets grant money

SANFORD — Literacy Volunteers of Greater Sanford has been awarded two one-year grants by United Way of York County totaling \$16,050. This investment will support programs focusing on health and workplace literacy and training volunteer tutors, and will have an impact on lifelong learning, said Executive Director Ingrid Baily.

"Through the mobilization of resources, expertise and funds that support programs focused on the essentials of

education, financial stability and health, United Way of York County advances the common good and strengthens the whole community," said Baily in a prepared statement.

The mission of LVGS is supporting the literacy needs of adults with free, confidential one-on-one tutoring by trained adult volunteers.

Founded in 1986, LVGS helps adults improve their literacy levels and change their lives. Whether the goal

is to fill out a job application, learn to use a computer, read a label on a prescription bottle or study for a high school equivalency test, LVGS offers opportunities for adult learners to improve their literacy skills and achieve their goals relating to family, career and participation in civic affairs.

For more information about Literacy Volunteers, call the office at 324-2486, email lvgsanford@gmail.com or visit the website at www.sanfordliteracy.org.

CITY OF BIDDEFORD NOTICE TO THE CITIZENS OF BIDDEFORD:

The City Clerk's Office is now taking ABSENTEE BALLOT APPLICATIONS for the upcoming June 10th, 2014 State Primary Election; and the School Budget Validation Election.

A registered voter who is enrolled in a political party may vote in the State Primary Election; however, any voter, regardless of party enrollment, may vote in the School Budget Validation Election.

You may vote absentee by requesting a ballot by telephone (284-9307) or by coming into the City Clerk's Office during the business hours of Monday through Friday, 8:00 a.m. to 5:00 p.m.

You may also go to: <http://www.maine.gov/cgi-bin/online/AbsenteeBallot/index.pl> and request an absentee ballot electronically.

Absentee ballot requests must be received by the City Clerk's Office by 7:00 p.m. on THURSDAY, JUNE 5TH, 2014, unless special circumstances exist. There will be no absentee voting on Friday, June 6th or Monday, June 9th.

Lotteries

MASSACHUSETTS
Numbers - 6-9-7-3 (day)/
8-0-9-0 (evening)
MassCash - 10-11-23-24-27
Mega Millions - 07-43-59-
61-66, Mega Ball: 3

NORTHERN NEW ENGLAND
Pick 3 - 0-1-1 (day)/
3-1-8 (evening)
Pick 4 - 2-2-6-8 (day)/
8-9-5-9 (evening)

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