budget cuts take effect

Sequester puts 'American dream on hold' for some in military communities

By Steve Peoples

Associated Press

KITTERY, Maine — They don't care which side caused Washington's latest cri-

Five hundred miles from Capitol Hill, the men and women of the Portsmouth Naval Shipyard are worrying about paying rent, searching for new jobs and caring for sick loved ones.

Almost the entire workforce, a community of more than 5,000 along the Maine and New Hampshire seacoast, was preparing to lose the equivalent of a month's pay because of Congress' inability to resolve another budget stalemate.

Orsom "Butch" Huntley, 63, a shipyard employee for three decades, is already

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INSIDE

congressional delegation say how they will help facilitate a deal

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» Politicians point fingers at each other as time runs out.

» More battles on the horizon. Page 4A

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World Food Prize Foundation President Kenneth Quinn said a LEED designation of any level once seemed like a pipe dream for the renovation of the old library. RODNEY WHITE/THE REGISTER

Food Prize building now a green machine

By Dan Piller

dpiller@dmreg.com

"They don't build 'em like they used to," as the saying goes, so the designation of the World Food Prize Hall of Laureates as the ultimate in green building carries special

The U.S. Green Building Council has designated the 19th-century building's renovation as LEED Platinum, an elite status for buildings that meet a demanding set of standards for energy conservation and environmental

Numerous newly constructed buildings, most notably the new headquarters of the Iowa Utilities Board east of the state Capitol, have been designed from scratch to meet the standards of LEED, or Leadership in Energy and Environmental Design.

See LEED, Page 10A

Branstad nominates son

Iowa Gov. Terry Branstad, left, nominated his son Marcus to the Iowa Natural Resource Commission, a move that immediately drew fire Friday from an ousted commissioner and a key state senator.

Metro & Iowa, Page 1B

CENTRAL IOWA

DOWLING CATHOLIC MAROONS WILL LOCK HORNS WITH S.E. POLK RAMS IN TONIGHT'S CLASS 5-A TITLE TILT



Ankeny seniors Quincy Griffith, left, and Clint Otto proudly, and loudly, proclaim their Hawkettes as No. 1 during the Class 5-A girls' semifinal game against Southeast Polk. Despite their energetic support, the Hawkettes fell in a heartbreaker to the Rams, losing by only 2 points. CHRISTOPHER GANNON/REGISTER PHOTOS



Southeast Polk juniors Anthony Schneider, left, and Sara Hunemiller lead their classmates in cheering on the Rams during a Class 5-A semifinal game in the girls state basketball tournament at Wells Fargo Arena on Friday. The cheers helped as Southeast Polk squeaked by Ankeny, 40-38.



IN SPORTS

- » Dowling Catholic and Southeast Polk win tight semifinal games to advance to the Class 5-A finals.
- » Championship game coverage from Classes 1-A, 2-A and 3-A.

AT DESMOINES REGISTER.COM

Postgame video interviews and video highlights from the Class 5-A semifinals. Plus more than 700 photos from all 33 games played so far.

Dowling Catholic senior Kohl Lang, center, roars as the Maroons beat Mason City, 50-43. Dowling will battle Southeast Polk for the title.

High 31° Low 19°

Mostly sunny. Page 12B

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LEED

Continued from Page 1A

But renovating an old building like the former Des Moines Public Library, whose cornerstone was laid in 1900, is like converting a beautiful old roadster to an energy-efficient hybrid.

"It really is significant that an old building like the World Food Prize can get that designation," said Des Moines architect Kevin Nordmeyer of the BNIM firm, who worked on the Morrill Hall restoration on the Iowa State University campus.

Morrill Hall was the first Regents institution building to get LEED status; it is a LEED Silver building.

ISU boasts two LEED Platinum buildings, including the renovated old State Gym and the College of Design addition.

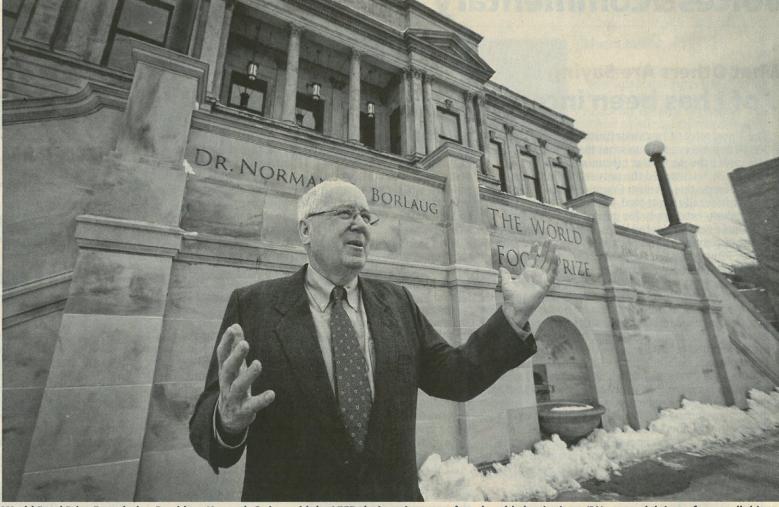
World Food Prize Foundation President Kenneth Quinn said a LEED designation of any level seemed like a pipe dream for the \$30 million renovation of the old library.

"We started doing a few small things and it just grew and grew, and eventually we decided to try for the platinum designation," Quinn said.

That quest was certified last week when the U.S. Green Buildings Council handed down its LEED Platinum designation for the Hall of Laureates, which is in its second year of operation.

The architects for the renovation, RDG Planning & Design and Neumann Brothers engineering firm, were enthusiastic partners, Quinn said, in what often was a strange quest for new designs and materials.

For instance, the only match for the original sandstone used for the building was in the Middle



World Food Prize Foundation President Kenneth Quinn said the LEED designation came from humble beginnings. "We started doing a few small things and it just grew and grew, and eventually we decided to try for the platinum designation," Quinn said. RODNEY WHITE/REGISTER PHOTOS



Since the Hall of Laureates was pursuing a National Register of Historic Places designation, the 90 solar panels on top of the building couldn't stick up.

East. Since reduced energy costs, including transportation of materials, is one of the LEED designation requirements, a source of identical sand-

stone had to be found closer to home.

It turned out that sandstone used in the original construction beginning in 1900 came from a long-

UTILITIES BUILDING GETS LEED PLATINUM

The Iowa Utilities Board and the Office of Consumer Advocate will host a LEED Platinum recognition ceremony at 1 p.m. Tuesday in the first-floor lobby of the IUB-OCA building.

This energy-efficient model state office building was recently awarded LEED Platinum certification by the U.S. Green Building Council and Green Building Certification Institute. It is the first state government agency structure in Iowa to be certified LEED Platinum. Scheduled event speakers include Gov. Terry Branstad.

TOUR ONLINE

Watch a video tour of the World Food Prize building with this story at DesMoinesRegister.com

closed quarry near Minneapolis. Some research revealed that sandstone from that quarry had been used in a recently demolished bridge. "We found the original sandstone and tested it to make sure that it was usable, then sent it on the much shorter haul down to Des Moines," Quinn said.

The sandstone on the east, or riverfront, side of the building is also part of the covering for an 8,000-gallon cistern, which captures rainwater from the tops and side of the building that can be used for watering the garden on the west front, as well as for toilet flushing.

Ninety solar panels on the building's roof provide solar power. But since the Hall of Laureates was also going for a National Register of Historic Places designation, the solar panels couldn't just stick up. They had to be incorporated into the design of the structure.

What put the Hall of Laureates over the top for the LEED designation was the building's geothermal heating and cooling system, which uses 200-foot wells dug under the property to cycle either warm or cold air into the building's heating and cooling systems.

Geothermal heating and cooling is becoming more popular, especially with schools. But what made it difficult was the hard rock under the library building.

"They had to develop a special drill bit to cut through the rock," Quinn said of the digging that filled the west front lawn of the building with mounds of dirt in 2011.

The LEED designation was awarded by the U.S. Green Building Council, which is made up of builders and environmentalists dedicated to improv-

OTHER LEED PLATINUM BUILDINGS IN IOWA

Central College Ed-Psych Building, Pella College of Design addition, ISU, Ames ACT Operations Center, lowa City Iowa City East Side Recycling Center Iowa Utilities Board, Des Moines Former State Gym, ISU, Ames

AlA lowa Office,
Des Moines
Roshek Building, Dubuque
Franklin Avenue Library
Expansion, Des Moines
Source: U.S. Green Building
Council

To read more about LEED, see http://new.usgbc.org/leed

THE WORLD FOOD PRIZE HALL OF LAUREATES

The World Food Prize will host events to celebrate its LEED Platinum certification this spring. Details will be announced soon.

Public Tours: The World Food Prize Hall of Laureates is open to the public for tours, free of charge, most Tuesdays and Saturdays from 9 a.m. to 1 p.m. Dates are listed at www.worldfoodprize.org/ visit.

Rental: The hall is also available to be used for conferences, business meetings, weddings, receptions and other events. Please contact Nicole Barreca for details at 515-245-3735 or email events@worldfoodprize.org. More information on the entire building is available at www.worldfoodprize.org.

ing the environmental and energy conservation capacities of new and old buildings.

The Hall of Laureates hosts some functions during the annual World Food Prize in Des Moines in October, but is open yearround for events.

The highlight during its first year in 2012 was hosting China's Vice President Xi Jinping for the ceremony to sign a giant soybean export deal.

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