Clemson works on environmentally friendly home

100 Clemson students and professors work on environmentally friendly home for contest

CLEMSON, S.C. (AP) -- Students and professors at Clemson University have designed a home where they say a family of four can live comfortably in the South using local materials and having almost no impact on the environment.

The home is called Indigo Pine,* taking its name from two things South Carolina has in abundance — pine trees and the blue dye from the indigo plant.

More than 100 students and professors are helping design and build the home that the university will enter as part of the U.S. Department of Energy's Solar Decathlon 2015. Sixteen other schools also are participating.

The home will be powered by solar energy and will be carbon neutral with a smart energy monitoring system that can be operated by anyone in the family, said Vincent Blouin, who is helping lead Clemson's efforts and is a professor of architecture and materials science and engineering.
The 1,000 square-foot, three-bedroom home will be built of plywood made from pine. Locking joints, wedges and stainless steel zip ties will hold the structure together. The living spaces will be defined by cabinets, which will contain the electronics needed to run the smart features of the house.

And like any proper Southern home, it will have a large porch on two sides.

The home will be built without power tools to reduce energy used for construction and the plywood will be cut by computer-ized saws in factories run by solar power.

The designers also have one other twist when it is time to show off the homes in California in 2015, Blouin said.

"We will email our design files to a plywood manufacturer in California, which will then (cut them) to specification," he said.

That will reduce carbon emissions needed to move materials 3,000 miles across the country. The team will also take a train to California so their travel will have the least possible environmental impact, Blouin said.

Clemson University video on its project: https://www.youtube.com/watch?v=bCiPbLEjC3Q&feature=youtu.be

---

Oregon hospital: Medication error killed patient

PORTLAND, Ore. (AP) — An Oregon hospital is acknowledging that it administered the wrong medication to a patient, causing her death.

Associated Press

The New Sedan that Stands out from the Crowd

Incredible driving with incredible fuel efficiency is now a reality.

New 2015 Models have just arrived! Search online for dealer inventory.

Packed agenda for Prince William, Kate in NYC, DC

NEW YORK (AP) — Among the roughly 5 million visitors expected in New York this holiday season, at least two are certain to get the royal treatment: Britain's Prince William and his wife, Kate. They're due to arrive Sunday for the first trip either has made to the United States' biggest city, and...

Associated Press

Phoenix police officer shoots dead unarmed

Eric Garner chokehold death protests: Day 2 in NYC

House rebukes Obama on immigration
black man during scuffle
Reuters

Police find bodies of Bristol mother and baby
London (AP) - Police searching for a newborn baby who went missing from hospital with her...
AP

Lady Gaga reveals rape as teenager
Lady Gaga has revealed that she was raped as a teenager and said that it took her years of therapy to acknowledge and start to recover from the trauma.
AFP

Homeless camp cleanout in Silicon Valley (12 photos)
San Jose homelessness response manager Ray Bramson says police and social services in Silicon Valley…
Yahoo News

Jets' Richardson stands by comments on Ferguson
FLORHAM PARK, N.J. (AP) — Sheldon Richardson felt helpless as he watched the scenes near his hometown unfold on TV and social media.
Associated Press

Gifts guaranteed to please the whole family.
This holiday season, L.L.Bean has gear for everyone on your…
L.L.Bean

Vatican finds hundreds of millions of euros 'tucked away': cardinal
VATICAN CITY (Reuters) - The Vatican’s economy minister has said hundreds of millions of euros were found “tucked away” in accounts of various Holy See departments without having appeared in the city-state’s balance sheets. In an article for Britain's Catholic Herald Magazine to be published on…
Reuters

What to Say If an Interviewer Asks Which Animal You Would Be and Why
Interviewing demands that job candidates be thoughtful, creative…
U.S.News & World Report LP

Killing Wolves to Keep Them From Killing Sheep Is Backfiring
Call it revenge killings.
Takepart.com

Mark Wahlberg seeks pardon for 1988 assaults
BOSTON (AP) — Marky Mark doesn’t want a black mark any longer.
Associated Press

Police in Florida shoot man in car, say he was armed
ORLANDO, Fla. (Reuters) - An Orlando police detective working a…
Reuters
**The Wrong Flu Vaccine**

This year’s flu vaccine may not be strong enough to fend off the current strain of influenza that’s causing coughs and sore throats this season. On Wednesday, the Centers for Disease Control's Tom Frieden said that the virus that it was designed to defeat has mutated, rendering flu shots markedly less effective.

**5 Questions That Will Not Get You Hired**

The wrong questions can tank even the best interview. Here are five questions you should never ask in a job interview.

**Eric Garner chokehold death protests: Day 2 in NYC (56 photos)**

Demonstrators disrupted traffic all across Manhattan during protests against a grand jury’s decision not to indict the police officer involved in the death of Eric Garner in New York.

**Republican-led House blocks Obama immigration plan**

In a symbolic rebuke to US President Barack Obama’s unilateral action on immigration, the Republican-led House of Representatives voted Thursday to block his plan to shield millions of people from deportation. The bill, which passed 219-197 along party lines, was introduced by conservatives furious over Obama’s executive action.

**Crocodile kills golfer in South Africa park**

JOHANNESBURG (AP) — A crocodile killed a man while he was retrieving golf balls from a dam called Lake Panic at South Africa’s flagship wildlife reserve, officials said Thursday.

**NASA unmanned spaceship blasts off for trial run**

By Irene Klotz CAPE CANAVERAL, Fla - A U.S. spaceship designed to one day fly astronauts to Mars blasted off on Friday for an unmanned trial run around Earth. A Delta 4 Heavy rocket, currently the biggest booster in the U.S. fleet, lifted off at 7:05 a.m. EST from Cape Canaveral Air Force Station.

**New report rips a hole into AT&T's justifications for throttling its 'unlimited' data users**

AT&T has been taking heat for throttling the data speeds of some users who supposedly have grandfathered “unlimited” data plans. Ars Technica's Jon Brodkin has found that while the carrier has stopped throttling some unlimited customers, “the company's older, more draconian throttling policy still…"

**10 Money Experts Reveal How to Be Financially Successful in 2015**

December marks that time of year when we reflect on the past 12 months and what we can do differently in the new year to be more successful. Wouldn't it be great if, instead of guessing, the most well-known and respected experts could just tell us what that is?

**Polish toddler found in freezing cold recovering**

WARSAW, Poland (AP) — A Polish toddler found unconscious in sub-freezing temperatures hugged a teddy bear and called for his parents after only four days of treatment, his mother said Thursday, while his doctor described the boy's recovery as “a miracle.”
Clemson works on environmentally friendly home – Yahoo News

Dawn of Orion: NASA launch opens new era in space

Philippines braces for powerful, erratic typhoon

New Jersey panel finds no evidence governor involved in lane closures

Report: No evidence Christie involved in bridge plot

Phoenix police shooting is latest to ignite outcry

Clemson works on environmentally friendly home – Yahoo News

NASA’s Orion capsule blasts off on ‘first step’ to Mars

Cosby counter-sues alleged sex abuse victim

Eric Garner’s children speak to Katie Couric in exclusive interview

Copyright © 2014 The Associated Press. All rights reserved. The information contained in the AP News report may not be published, broadcast, rewritten, or redistributed without the prior written authority of The Associated Press.