

Presented by:  
**University Communications**  
**April 2014 to October 2014**

The excerpts presented here are select examples of local, national and international coverage due to efforts and contributions by the Division of Governmental Relations and University Communications, and the Academic Health Center Office of Public Relations.



Gregory J. Vehr

Vice President for Governmental Relations & University Communications



## Forbes

With Smart Energy Policy, the University of Cincinnati Makes the Grade and Reduces Costs by \$9 Million a Year

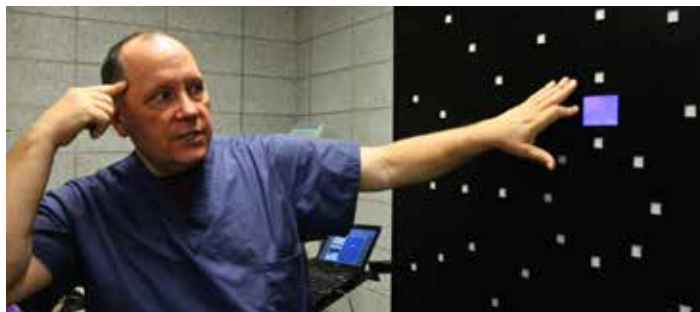
**See clip on page 1**

Photo: Recycling of a coal boiler thanks to 'Smart Energy Policy' efficiencies.

## The New York Times

### Eye Practice for the Big Game

May 26, 2014



A study of the **University of Cincinnati** baseball team found marked improvement in the batting averages of players following six weeks of various kinds of vision training. The team batting average went up 34 points from the previous season, exceeding improvements of other N.C.A.A. teams. Errors decreased by 15 percent, while fielding assists increased 8 percent. (One author of the study was Johnny Bench, the Hall of Fame catcher.)

By Kate Murphy

## The Washington Post

### One Unconventional Factor to Consider When Choosing a College

April 11, 2014



Another option for students who are serious about gaining real world experience while in college is a school with a co-op program such as Northeastern University or **University of Cincinnati**. In a co-op program, students alternate between semesters spent in the classroom and semesters spent working in paid positions related to their field of study. By the time they graduate, students will often have had two or three co-op experiences – good for their resumes, their professional development, and their bank accounts!

By Valerie Strauss

## USA TODAY

### Kids Confront Next Generation of Bullies

Sept. 4, 2014

And the problem is worsening, says **University of Cincinnati** Professor Keith King, director of the Center for Preventive Science in the College of Education, thanks to a rash of social media attempts to smear and attack their victims.

“Parents and schools are really struggling and, with social media, we are still in untested waters” in combating electronic bullying among youths, said King.

By Michael D. Clark

## Forbes

### With Smart Energy Policy, the University of Cincinnati Makes the Grade and Reduces Costs by \$9 Million a Year

June 18, 2014

At the **University of Cincinnati**, they have made huge strides in managing their energy costs, while integrating much of what they are doing into the curriculum, thereby enriching the lives of students there.

By Peter Kelly-Detwiler

## Bloomberg Businessweek

### Cattle Feed, Bioplastics and Other Experiments with Starbucks Coffee

May 7, 2014

At the **University of Cincinnati**, researchers are exploring three ways to use coffee in biodiesel by extracting oil from the grounds, then using the grounds to purify the crude biodiesel extracted from the coffee oils, and finely using the coffee grounds as fuel for burners.

By Venessa Wong

## TIME

### This Is Why Your Co-Workers Judge You

April 23, 2014

The difference is that when we look at ourselves, we see all the potential achievements we could accomplish, but when we look at other people, we judge them more harshly because we evaluate them only on what they’ve already done, explains co-author, Mary Steffel, an assistant professor of marketing at the **University of Cincinnati**.

By Martha C. White

**FORTUNE**

## Six Questions Every Leader Must Ask to Grow

April 25, 2014

Over the past year, Professor Chris Allen of the **University of Cincinnati** and I have traveled 40,000 miles to visit companies that outperform their competition by tying their growth strategy to a solid Brand Ideal. In this six-part Fortune series, we've written about lessons we've learned.

By Patricia Sellers



## In Rare Effort, Ohio Scientists to Test Water Before Fracking Soars

July 13, 2014

As the shale gas boom was making its way into Ohio in 2012, **University of Cincinnati** scientist Amy Townsend-Small began testing private water wells in Carroll County, the epicenter of the Utica Shale. Her project, which includes samples of more than 100 wells, is one of the few sustained efforts in the nation to evaluate drinking water quality before, during and after gas drilling.

By Lisa Song



## Colleges Work to Curb Campus Sexual Assaults

Sept. 23, 2014

**University of Cincinnati** vice president for student affairs and services Debra Merchant says one strategy is to develop what they're calling bystander training that would be mandatory for all students. "If you see something, say something," she said. "Step in for a friend, a peer, before it's too late. And so that's at the core of bystander training, getting everybody involved in making the campus safer." The university plans to fully roll out the bystander training program by next fall.

By Amy Hansen

**AP** Associated Press

## University of Cincinnati Holds Community Service

May 2, 2014



The **University of Cincinnati** is sending more than 100 faculty and staff members to participate in a day of service projects for communities surrounding the school's campuses. The UC teams of volunteers will help community organizations paint over and remove graffiti and perform other general neighborhood cleanup. Some of the volunteers will assist the elderly, harvest produce and paint hallways and rooms, among other projects.



## Two-for-One Deal: Earning College Credit for STEM in High School

May 6, 2014

In Cincinnati, 18 suburban-area high schools have partnered with the **University of Cincinnati** to offer college-level engineering courses. In 2006, UC engineering professor Eugene Rutz, who was eager to draw more women into engineering, developed a curriculum that would be affordable and scalable. This academic year, 156 students have had the option of receiving college credit at a third of the normal cost. More than 500 students have taken the course in recent years, but not all for college credit.

By Eliza Krigman



Journal of Blacks In Higher Education

## University of Cincinnati to Study Effects of Lead Exposure on African American Women

July 21, 2014

The department of environmental health in the College of Medicine at the **University of Cincinnati** is embarking on a study of African American women to see how childhood lead exposure impacted their bone and muscle health later in life.



## Inspirational Innovation in Higher Education

Sept. 5, 2014

The first chapter of the series, entitled “Co-Op 2.0: Why Experiential Learning Matters,” and authored by Dr. Santa J. Ono, President of the **University of Cincinnati**, stresses the positive impact of experiential learning programs on an institution’s success, including higher student satisfaction, retention and graduation rates, as well as stronger community ties.



## Avoid Medical School Pitfalls as a First-Year Student

Sept. 4, 2014

If first-year medical students want to know just how hard it will be to absorb the volume of information they’ll receive in class, they should speak with Aurora Bennett, the associate dean for student affairs and admissions at **University of Cincinnati’s** College of Medicine. “High school is like a lawn sprinkler. College is like a garden hose. And medical school is like a fire hose of information,” says Bennett.

By Delece Smith-Barrow



## Taking More Time Between Babies Reduces Risks of Premature Births

June 5, 2014



An ideal pregnancy lasts 40 weeks. And it looks like there’s also an ideal time *between* pregnancies. The length of time between giving birth to one baby and getting pregnant with the next should be 18 months or more. But women who get pregnant sooner than that are more likely to have a premature baby. Women who got pregnant within a year of giving birth were twice as likely to have that new baby born prematurely, a study finds, compared to women who waited at least 18 months. “The most significant [birth] risks are associated with the shortest birth intervals,” says a professor at the **University of Cincinnati** who led the study published Wednesday in the International Journal of Obstetrics and Gynecology.

By Rae Ellen Bichell

## Los Angeles Times

### Women: You Are Having More Headaches Around Menopause, Researcher Say

June 27, 2014



“In the past physicians had not really recognized the effect of hormones on migraines,” said Dr. Vincent Martin, co-director of the **University of Cincinnati** Headache and Facial Pain Program and lead author of the study. It was presented this week at the American Headache Society annual meeting in Los Angeles.

“Headaches do increase during this time period. It’s what women have been telling us for years,” Martin said Friday. “Perimenopause and early menopause are very turbulent times for women with migraines.” Migraine headaches, he said, are a menopause symptom, as are hot flashes, depression and irritability.

By Mary Macvean

## FAST COMPANY

### Customizable Octocopter Wants to be the Ultimate Delivery Drone

June 5, 2014



In the wake of Amazon's audacious plan to employ delivery drones someday, there's now another company working to create a drone that could lead the way to airborne automatic deliveries and tackle some of the specific problems of package delivery. Called the HorseFly, this drone comes equipped with eight rotors — twice the amount of the standard consumer drone — and has its sights set on becoming your new delivery man. The project is a partnership between the **University of Cincinnati** and Amp Electric Vehicles, a company that retrofits gas-chugging cars with electricity-sipping technology.

By Dan Nosowitz

## SCIENTIFIC AMERICAN

### BPA-Free Plastic Containers May Be Just as Hazardous

Aug. 11, 2014

In another study, Hong-Sheng Wang, an associate professor at the **University of Cincinnati**, found that both BPA and BPS cause heart arrhythmia in rats. Even at such low concentrations the rats' hearts began to race, but curiously only those of the females. They found that BPS blocked an estrogen receptor found only in female rats, which lead to the disruption of calcium channels—a common cause of heart arrhythmia in humans.

By Jenna Bilbrey

## YAHOO! LIFESTYLE

### Attractive People 'Less Likely to Get Sick than Ugly People'

July 1, 2014

Economist Nils Braakmann, who led the study at the **University of Cincinnati** in the U.S., reckons less-attractive people are treated worse than others growing up which has a negative impact on health. "Ratings of physical attractiveness at age 11 influence health at age 50, even when considering a large variety of childhood conditions, with unattractive people generally faring worse," he said.

By Sophia Moir

## U.S. News & WORLD REPORT

### Can Fire Retardants Raise Risk of Children Born with Lower IQs?

May 28, 2014

A new study bolsters the concerns of some scientists that hazardous levels of fire retardants in furniture and other products may harm children before they are born. A team of researchers from the **University of Cincinnati**, Canada and the U.S. Centers for Disease Control and Prevention reports that the chemicals in the retardants may penetrate the bodies of pregnant women. This may boost the risk that their children will be hyperactive and have lower IQs.

## Bloomberg

### Mom Doesn't Want You to be Thoughtful on Sunday

May 7, 2014

This work shows that "people tend to be egocentric when making choices for others and that they often fail to recognize that their own perspective may differ from the perspective of those for whom they are choosing," write Mary Steffel of the **University of Cincinnati** and Robyn A. LeBoeuf of the University of Florida in a recent article in the *Journal of Consumer Research*.

By Virginia Postrel

**UC excellence**

**43,000+** Enrollment

**18:1** Student:Faculty Ratio

**50.2 PERCENT FEMALE** **49.8 PERCENT MALE**

**15.8%** Multicultural **11%** Out-of-State **4%** International

**60** countries (2013)

**2,200** companies (2013)

University of Cincinnati  
2800 Clifton Ave., Cincinnati, OH 45221  
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**UC Sets Enrollment Record**  
Sept. 10, 2014

The **University of Cincinnati's** fall semester enrollment numbers are in, and they set a record. The 43,691 students attending UC are the most in its 195-year history.  
*By Keith Biery Golick*



**Octocopter Named "HorseFly" Takes Flight**

June 9, 2014



This HorseFly has eight rotors, a wirelessly recharging battery and a mission to deliver merchandise right to your doorstep. The new drone was developed as a result of collaborative efforts from the **University of Cincinnati**, AMP Electric Vehicles and the University of Cincinnati Research Institute. The University of Cincinnati and AMP Electric Vehicles, makers of the WorkHorse all-electric delivery truck, collaborated on the HorseFly "octocopter" through an innovative partnership made possible by the University of Cincinnati Research Institute (UCRI).  
*By Tom Robinette*

**AMERICAN ISRAELITE**  
*The oldest English Jewish weekly in America*

**Memory Health Discussion Points to Need for Lifestyle Changes in Midlife**

July 22, 2014

Dr. Jennifer Rose Molano, a neurologist and sleep specialist at the **University of Cincinnati** Memory Disorders Center, explained that the path to cognitive impairment is long and begins far sooner than we might imagine. "What people do in midlife is very important and can dictate potentially what will happen to them later," Dr. Molano said. "Studies have shown that if you have high blood pressure in midlife, if you are obese in midlife, if you have diabetes in midlife, you are at higher risk for developing mild cognitive impairment or dementia down the road."



**Employers Go to College to Guide Worker Training**

June 9, 2014

At the **University of Cincinnati**, Clear Measures is one of the companies that has paid about \$10,000 to join the Center for Business Analytics, giving them the chance not only to share best practices but to train and hire the interns, co-ops and full-time workers they need. "What they're really telling us, particularly in analytics, is that they need people who are technically competent," said Dave Szymanski, dean of the University of Cincinnati's Lindner College of Business.



**Scientists Reverse Type 1 Diabetes in Mice**  
June 15, 2014

In type 1 diabetes, immune system T-cells attack insulin-producing beta cells. In this study, **University of Cincinnati** researchers found that using an antibody called UT18 to stimulate a molecule called TLR4 prevented T-cells from attacking beta cells.

*By Robert Preidt*

## INVESTOR'S BUSINESS DAILY

### Study Hits Holder's School-to-Prison Pipeline Charge

May 29, 2014

The first-of-its-kind longitudinal study published in the Journal of Criminal Justice tracks black and white students from kindergarten through eighth grade, with the data set spanning the years 1998 to 2007. It confirms differences in behavior — namely, repeat classroom offenses — explain differences in discipline, not racism by school officials or worse treatment of black offenders,” concludes **University of Cincinnati** criminologist John Paul Wright, who led the study.



### Here's Why You Yawn

May 29, 2014

Walter Smitson, professor of psychiatry at the **University of Cincinnati**, says that yawning is a way to express emotions. “Often, for whatever reason,” he said, “people are not comfortable verbalizing anger, boredom, disagreement or rejection. Thus, the yawn states for them, ‘I’m rejecting you. I’m not interested in what you have to say. I’m not interested in you as a person.’ It can serve as a passive-aggressive means to express hostility, anger or rejection when an individual isn’t able to articulate those verbally.”

By Fred Cicetti



The British Psychological Society  
Promoting excellence in psychology

### The British Psychology Association

May 23, 2014



Research from the **University of Cincinnati** suggests children could benefit if designers created playscapes instead of traditional playgrounds.



### After Stroke, Spouse May Also Need Care

June 26, 2014

Stroke care needs to switch from focusing only on the patient to regarding the patient and spouse as one unit, suggested Michael McCarthy, a social work researcher at the **University of Cincinnati**.

By Robert Preidt

## AP Associated Press

### 13-Year Cicadas Emerging in Ohio, Soon to Be 'Screaming and Singing,' Researchers Say

May 18, 2014



It is common for broods to stay hidden among the emergence of other broods, said Joshua Benoit, an assistant professor in the Department of Biological Sciences at the **University of Cincinnati**. “A lot of times, they’ll emerge with another brood, so some of these get missed,” said Benoit.

## The Economist

### Prison Breakthrough: Big Data Can Help States Decide Whom to Release from Prison

April 19, 2014

In some cases, software may actually reduce crime. ORAS, a programme designed for the Ohio Department of Rehabilitation and Correction, flags the low-risk criminals whose likelihood of reoffending actually increases the longer they are locked up alongside violent criminals. So says Jennifer Lux, an ORAS designer at the **University of Cincinnati's** Centre for Criminal Justice Research.



## UC Set for Record-Setting Commencement

April 26, 2014

The University of Cincinnati is set for a record-setting graduation. UC is awarding nearly 6,400 degrees this weekend, which is the highest total ever for a spring graduation.



## Legalized Marijuana Debate Reaches Tipping Point in Ohio

May 2, 2014

An Ohio poll from the **University of Cincinnati** said even five years ago, 73 percent of Ohio adults favored allowing medical marijuana use.



## GEARUP Honors Top Ten Percent of CPS Seniors

May 19, 2014



The **University of Cincinnati's** GEARUP Program honored the top ten percent of graduating seniors from eleven Cincinnati Public (CPS) high schools with an awards dinner on April 24.

*By Tiana Rollinson Henry*



## University of Cincinnati Offers New Mobile App as Tool Connecting to Campus Police

May 17, 2014

A new mobile app offered by the **University of Cincinnati** provides an extra communications tool for students and others to reach university police.



Journal of Blacks In Higher Education

## University of Cincinnati Acquires the Collections of Louise Shropshire

Oct. 1, 2014



The **University of Cincinnati** has acquired a collection of materials from the Shropshire family of Cincinnati. Louise Shropshire was the composer of the song "If My Jesus Wills," that was adapted to form the anthem of the civil rights movement, "We Shall Overcome." She never received credit for being the author of the famous lyrics until after her death. Shropshire was a friend to Martin Luther King Jr. and Fred Shuttlesworth, two titans of the civil rights struggle. Shropshire, who died in 1993, was the daughter of Alabama sharecroppers and the granddaughter of slaves. The Shropshire collection includes photographs, sheet music, letters and other documents, as well as family memorabilia. It will be stored in the university Archives and Rare Book Department.



## COVERS

### Study Says West Coast Teams Have Advantage

May 11, 2014

A research study conducted by Kyle Steenland with the National Institute for Occupational Health and Safety and James A. Deddens, a mathematician with the **University of Cincinnati**, looked at 8,495 NBA games from 1987 to 1995 to determine the affects travel and rest had on the outcome. The report discovered that teams traveling from west to east fared better than teams traveling the opposite direction by more than four points per game. To make sure the travel pattern was the only differentiating factor, the two researchers looked only at games in which neither team had played for at least two days and only the visiting team had traveled to get there.

By Brian Covert

## PLANETIZEN

### Lessons from Groundbreaking Interdisciplinary Design Laboratory at the University of Cincinnati

May 8, 2014



University faculty and students interested in cross-disciplinary work face both practical and intellectual roadblocks, from scheduling conflicts to curricular inertia. As a result, interdepartmental exchange is often limited to one-off studios and seminars. An exception to the rule is the Niehoff Urban Studio at the **University of Cincinnati**, which since 2002 has engaged over 800 students in projects designed to have a tangible impact on quality of life in Cincinnati. Housed in the Corryville neighborhood, an historically blighted area abutting the UC campus, the initiative brings students face to face with the environmental consequences of urban poverty.

By Anna Bergren Miller

## Prevention

### The Odd Way Pringles Protect Your Body from Toxins

April 17, 2014



Eating olestra can help rid the body of polychlorinated biphenyls (PCBs), a class of chemicals known to negatively affect the endocrine, reproductive and nervous systems. In a small **University of Cincinnati** study, PCBs left participants' bodies faster in those who snacked on Pringles that contained olestra compared to those who snacked on Pringles containing vegetable oils.

By Mary Grace Taylor

## NewScientist

### Larval Hunter Uses Bifocals to Catch Prey

May 21, 2014

Many insects, including grasshoppers and bees, use motion parallax to judge distance, bobbing their heads around or ducking in different directions to see how fast different objects move relative to them. Some, like humans, use binocular vision and others, like the hoverfly, do it just by comparing the apparent sizes of objects. But Elke Buschbeck and colleagues at the **University of Cincinnati** in Ohio found that *T. marmoratus* used none of these methods. *T. marmoratus* whips around and faces its unlucky quarry with the four eyes at the front of its head. And that's where things get interesting. Buschbeck found that one pair of the eyes is near-sighted and the other long-sighted. This means that at any one time, one set will be better at focusing the light reflected by the prey onto the retina at the back of the eye than the other. Knowing which eye is seeing the prey most clearly gives *T. marmoratus* its first rough distance clue. Buschbeck also confirmed that all four eyes have two retinas and a bifocal lens. It is these that give the larvae its second distance clue. As well as the retina at the back of the eye, it has a second one on the sides of the eye. As bifocal lenses focus light on to two separate planes inside the eye, the image of the prey is projected onto both of the eyes' retinas at the same time.

By Michael Slezak

## The Columbus Dispatch

### Huge Study Saved Lives and Closed the Gender Gap in Research

April 27, 2014

James Liu, who served as a primary investigator for the Women's Health Initiative at the **University of Cincinnati**, said its research into the effects of low-fat diets was inconclusive, in part because many women didn't trim enough fat from their diets to meet the study's parameters.

By Ben Sutherly

## Diverse

ISSUES IN HIGHER EDUCATION

### Lead Exposure Study to Focus on Black Women in Cincinnati

July 31, 2014



UC researchers Dr. Kim Dietrich, left, and Dr. Amit Bhattacharya. (Photo courtesy of the University of Cincinnati)

With support from the National Institute for Environmental Health Sciences, **University of Cincinnati** researchers are launching a study of African-American women to determine whether childhood lead exposure has affected bone and muscle health as the women who will be studied have matured into their early-to-mid-30s.

By Ronald Roach

## SCIENCE CODEX

### UC Research Illuminates 'Touchy' Subject

April 15, 2014

By solving a long standing scientific mystery, the common saying "you just hit a nerve" might need to be updated to "you just hit a Merkel cell," jokes Jianguo Gu, a pain researcher at the **University of Cincinnati**. That's because Gu and his research colleagues have proved that Merkel cells—which contact many sensory nerve endings in the skin—are the initial sites for sensing touch. "Scientists have spent over a century trying to understand the function of this specialized skin cell and now we are the first to know ... We've proved the Merkel cell to be a primary point of tactile detection," Gu, principal investigator and a professor in UC's department of anesthesiology, says of their research study published in the April 15 edition of *Cell*, a leading scientific journal.

## BUSINESS INSIDER

### Parole and Technology: Prison Breakthrough

April 17, 2014

In some cases, software may actually reduce crime. ORAS, a programme designed for the Ohio Department of Rehabilitation and Correction, flags the low-risk criminals whose likelihood of reoffending actually increases the longer they are locked up alongside violent criminals. So says Jennifer Lux, an ORAS designer at the **University of Cincinnati's** Centre for Criminal Justice Research.

## Institutional Investor

### Student Analysts Battle a Bull Market

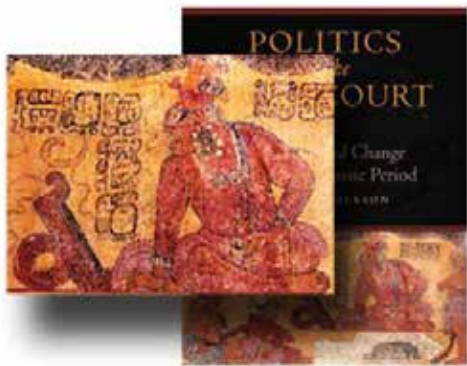
May 5, 2014

Fordham's Michael Hartigan and the **University of Cincinnati's** Joel Cohen take top honors in Institutional Investor's second-annual All-American Student Analyst Competition.

By Ben Baris

## The Ancient Maya and Virtual Worlds: Different Perspectives on Material Meanings

April 24, 2014



If Facebook were around 1,400 years ago, the ancient Maya might have been big fans of the virtual self. The Maya believed that part of your identity could inhabit material objects, like a courtier's mirror or sculptor's carving tool. Maya might even name these objects, talk to them or take them to special events. They considered these items to be alive. Research by **University of Cincinnati** assistant professor Sarah Jackson is beginning to uncover some interesting parallels between ancient Maya and modern-day views on materiality. "This relates to a lot of things that people are feeling right now about virtual realities and dealing with computers and social lives online," says Jackson, an anthropological archaeologist. "These things start to occupy this uncomfortable space where we question, 'Is it real, or is it not real?'"



## The Gear We Wish Existed

May 26, 2014



Daniel Orbach, a design student at the **University of Cincinnati**, read Brian Mockenhaupt's story in Outside about combat veterans using climbing as therapy and was inspired to design TOG, a prosthetic for hiking and climbing that he calls "The Everest Leg." Made of carbon fiber and aluminum, the lightweight leg can change its height by up to 38 percent. Shorten it and use a hex wrench to lock the knee, and it'll help you lever up a

rock face. Lengthen the leg, turn the foot back around, and it's set to hike.

By Nathan Hurst

## THE CINCINNATI ENQUIRER

### UC President Vows to "Ramp Up" Federal Lobbying

April 16, 2014

**University of Cincinnati** President Santa J. Ono said Tuesday that he plans to "ramp up" his lobbying efforts in Washington, saying it's increasingly vital to press the school's federal agenda as Congress looks to cut federal spending. "We're really focusing on the change that's accompanying budgetary issues," Ono said during a brief interview in the U.S. Capitol, where he was attending a summit of Ohio higher education leaders organized by Democratic Sen. Sherrod Brown. He said much of the university's annual funding comes from federal programs, such as grants awarded by the National Science Foundation and National Institutes of Health. "We rely on that funding," Ono said. "And a lot of jobs in Cincinnati and in Ohio are linked to that federal funding."

By Deirdre Shesgreen



### The LAPD Is Predicting Where Crime Will Occur Based on Computer Analysis

June 25, 2014

"Predictive policing is at the cutting edge of policing today. The problem is that, historically, the cutting edge of policing is dull," says John Eck, a professor of criminology at the **University of Cincinnati**. He is skeptical about what predictive policing can do to actually prevent crime in the long term. "If crime at locations is highly predictable over long periods, there is often something fundamentally wrong with how the place is managed by its owner that makes it a crime hotspot. And it is the owner who has the responsibility to correct things. "[Predictive policing] fosters a whack-a-mole policing mentality," Eck says. "Not that whacking moles doesn't work – but it is unnecessarily intrusive in people's lives, which erodes their limited confidence in the police, and undermines something fundamental to our ideals of democracy."

By Nate Berg

## THE CINCINNATI ENQUIRER

### 84 Percent in Kentucky Back School Smoking Bans

April 16, 2014



Poll results released in January showed that 65 percent of Kentucky adults favored a workplace ban on smoking, including bars and restaurants. Support for the ban shown in the poll has grown since 2010. The poll was conducted Oct. 25 through Nov. 26 by the **University of Cincinnati's** Institute for Policy Research.

THE HUFFINGTON POST

### The One Thing You Should Make Time for Today to Boost Your Productivity

Aug. 6, 2014

Online breaks at work can refresh employees and boost productivity, according to early findings from a **University of Cincinnati** study. The study's authors found that there are three main consequences from online work breaks, including the fact that they give workers a quick chance to unwind.

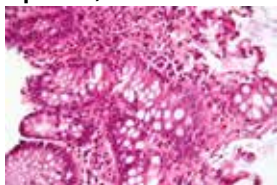
By Chad Brooks

UPI

United Press International

### Scientists Link Two Genes Linked to Inflammatory Bowel Disease

April 22, 2014



Researchers at the Cincinnati Cancer Center and **University of Cincinnati** Cancer Institute have located two genes associated with Inflammatory Bowel Disease conditions, a receptor and a protein

— specifically, the Ron receptor tyrosine kinase and its partner hepatocyte growth factor-like protein (HGFL).

By Brooks Hays

US FINANCE POST

### Gastrectomy Success May Have Little to do with Stomach Size

April 22, 2014



Reducing the size of the stomach may not be the reason why certain weight loss surgeries are successful. A study conducted by researchers from the **University of Cincinnati**, the Cincinnati Children's Hospital Medical Center, and the University of Gothenburg in Sweden revealed that vertical sleeve gastrectomy changed how the metabolism process works.

Online

International News Network

### Doughnuts After Junk Food Protect Heart

May 30, 2014

It sounds like a recipe for a heart attack, but junk food may actually be good for the heart if followed by a plateful of doughnuts, a study suggests. Junk food lovers will be happy to know that fried foods like chips, bacon and doughnuts actually provide the best protection to the heart. Research suggests that the odd greasy treat somehow boosts the heart muscle, reducing the amount of damage during a heart attack. Unfortunately, doctors say that it is far too early to swap muesli topped with blueberries for a traditional English breakfast. Study leader Lauren Haar, from the **University of Cincinnati**, said: "This shows that acute, or short-term, high-fat feeding in animal models does preserve cardiac function."

## THE CINCINNATI ENQUIRER

### How an Organ Transplant Changed My Life

June 29, 2014

The promise of a life without diabetes and the fear of major complications came to a head when reporter John Faherty got the call: A new pancreas was ready for him, and the transplant team at **University of Cincinnati** Medical Center was ready too.

By John Faherty

## UC and Business Forge Fashion Talent Pipeline

May 4, 2014



Increasingly, big-brand companies are building a strong business case for forging ties with the **University of Cincinnati's** internationally respected College of Design, Architecture, Art and Planning (DAAP). Cincinnati-based Macy's sponsors DAAP's annual sold-out fashion show to get a close look at emerging young talent. Columbus-based Abercrombie & Fitch is the No. 1 employer of DAAP co-op students working for pay and course credit. And Mason-based LensCrafters just selected a DAAP team's eyewear design to lure the next generation of customers starting next year.

By Alex Coolidge



## New Method of Wormlike Motion Lets Gels Wiggle Through Water

May 30, 2014

Next time you spot an earthworm sliding through fresh dirt, take a closer look. What you're seeing is an organic movement called peristaltic locomotion that has been meticulously refined by nature. Jarod Gregory, an undergraduate student in the **University of Cincinnati's** College of Engineering and Applied Science, used a worm's contracting and expanding motion to provide a way for gels to swim in water.

## Scientists to Study Impact of Fracking on Groundwater

May 3, 2014

Scientists from the **University of Cincinnati** will conduct groundwater sampling from privately owned wells this May to investigate the impacts of hydraulic fracturing or "fracking" on water quality in eastern Ohio.

UC assistant professor of geology Amy Townsend-Small is leading the study, which is funded by the nonprofit Deer Creek Foundation and Alice Weston Foundation.



## Electronic Band Aid to Measure Body Performance Through Sweat

May 26, 2014



Sensors that identify hydration levels would benefit athletes, firefighters, police officers and others who have jobs with high levels of physical activity. A sensor, which is currently being developed by researchers at the **University of Cincinnati**, would track their hydration levels by measuring electrolytes coming out of their sweat, and would alert them if they were trending in a direction of dehydration or heat stress.



## Celebrating UC's Rainbow of Students

May 28, 2014

The university's LGBTQ Center allows students to find pride in all aspects of their identities. Saying that the **University of Cincinnati's** Lesbian, Bisexual, Trans and Queer Center began in a closet sounds like the beginning to a bad joke. But the fact that the center, along with the university's LGBTQ community, has flourished and grown exponentially since coming out of the closet isn't just some ironic punch line. It also happens to be true.

By Holly Rouse

## In Rare Effort, Ohio Scientist to Test Water Before Fracking Soars

July 13, 2014

As the shale gas boom was making its way into Ohio in 2012, **University of Cincinnati** scientist Amy Townsend-Small began testing private water wells in Carroll County, the epicenter of the Utica Shale. Her project, which includes samples of more than 100 wells, is one of the few sustained efforts in the nation to evaluate drinking water quality before, during and after gas drilling.

By Lisa Song

### SCIENCE WORLD REPORT

## Opioid Prevention Programs Could Reduce Deaths from Overdose

June 3, 2014



Researchers at the **University of Cincinnati** College of Medicine conducted a study that analyzed 19 published studies evaluating the effectiveness of OOPPs in terms of recognition, prevention, and risk factors for opioid overdoses. Fourteen of the studies analyzed featured follow-up data on over 9,000 people enrolled in an OOPP, of which half had experienced an overdose and 80 percent witnessed one.

By Thomas Carannante

### HOUSTON CHRONICLE

## Dangerous Chemicals Never Far From the Minds of Tank Cleaners

June 3, 2014

Though the public may view a cough as a mere irritation, Dr. James Lockey, a professor in the pulmonary division of the Department of Internal Medicine at the **University of Cincinnati**, said "asthma can develop into Chronic Obstructive Pulmonary Disease. We want to catch them early on and keep them from having asthma attacks and remove them from the area that is causing asthma, to avoid airway remodeling," or permanent structural change.

By Ingrid Lobet

## THE CINCINNATI ENQUIRER

## World Piano Competition Selects 24

June 1, 2014



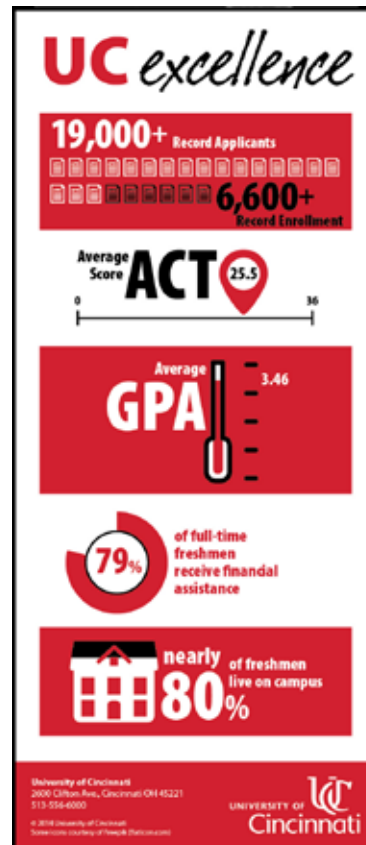
The World Piano Competition has selected 24 pianists from seven countries to compete in the 2014 event to be held this month in Corbett Auditorium at the **University of Cincinnati** College-Conservatory of Music. The competitors will be vying for more than \$45,000 in prize money and a debut recital in New York.

By Janelle Gelfand



## UC Expecting Largest Freshman Class in Its History

June 2, 2014



Another record breaking year is expected for the **University of Cincinnati**. School officials are projecting the largest freshman class on the uptown campus in the history of the university.

## UC Part of New Research Effort into Chronic Pain

June 3, 2014

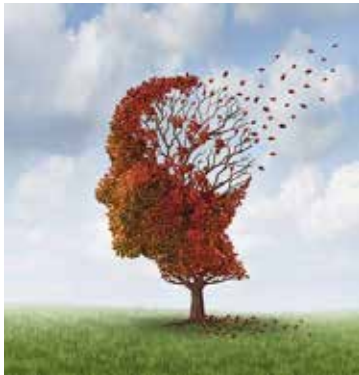
A joint consortium spanning three states was announced Tuesday at the **University of Cincinnati**. The University of Cincinnati is joined by the University of Michigan and Indianapolis-based pharmaceutical company Eli Lilly and Co. for a two-year research pilot to study the management of chronic pain and other “non-competitive” challenges facing the pharmaceutical industry.

By Hannah Poturski

## Independent.ie

### Eat Well and Keep On the Move to Slow Down Alzheimer's Onset

June 17, 2014



Blueberries and grapes get their deep colours from anthocyanins, powerful antioxidants shown to improve learning and recall in studies at the **University of Cincinnati**.

By Rozanne Stevens

## Neil Armstrong, College Professor

June 17, 2014



Although he received many offers to be a university president after his Apollo 11 flight, “I just wanted to be a professor,” Armstrong told biographer James Hansen. So in August 1971, he resigned from NASA to take a teaching job at the **University of Cincinnati**, where he stayed for more than eight years—longer than his career as an astronaut. The university has a nice online archive commemorating Armstrong’s time on the faculty. The collection includes some items from the astronaut’s early life, like his pilot’s log book from the Navy, but mostly it documents his career in academia.

By Tony Reichardt

## Business Standard

### Technology Can Be Both Friend and Foe

June 17, 2014

A new study has revealed that when it comes to managing boundaries between work and home life, technology is neither all good nor all bad, but a “frenemy.” According to ongoing research from the **University of Cincinnati**, technology, specifically mobile technology, can be alternately used to maintain, erase or manage home and work boundaries along a spectrum.

## USA TODAY

### The Doctor Will See You Now - Virtually

June 7, 2014

“One of the biggest potentials of telehealth is that we can deliver care where people live,” said Deborah Sampsel, chief officer for innovation and entrepreneurship at the **University of Cincinnati’s** College of Nursing. “That’s one of the greatest advantages.”

**gizmag**

## HorseFly Delivery Drone Would Use a Van as its Base-on-the-Go

June 6, 2014



When Amazon announced its plan to use drones for home deliveries, a lot of people were quick to point out the huge logistical challenges involved. Among those is the fact that a multicopter's limited battery range would make it rather difficult for just one or two Amazon warehouses to serve an entire city. A team from the **University of Cincinnati** and AMP Electric Vehicles, however, may have a solution. They've created an octocopter that could make short flights from a traveling delivery van, using that van as a mobile charging station and package depot.

*By Ben Coxworth*

## THE CINCINNATI ENQUIRER UC, Maple Knoll Develop Smart House

July 1, 2014



A partnership between the **University of Cincinnati** and Maple Knoll Village has developed technology that will help seniors remain independent longer.

*By Kelly McBride*

**INTERNATIONAL BUSINESS TIMES**

## Mammoth, Mastodon Tooth Samples Prove Prehistoric Elephants Roamed Ohio, Kentucky 10,000 Years Ago

July 30, 2014



Mammoths and mastodons called North America home over 10,000 years ago. Both species are believed to have come from over the land bridge that once connected Russia and Alaska before making their way down to what is now Ohio and northwestern Kentucky. Research conducted by the **University of Cincinnati** indicates that, for the most part, mammoths and mastodons tended to remain in that area, where ice sheets had retreated and plenty of plants were available to eat. "I suspect that this was a pretty nice place to live, relatively speaking," Brooke Crowley, an assistant professor of geology and anthropology and lead researcher said in a statement. "Our data suggest that animals probably had what they needed to survive here year-round."

*By Jeff Stone*

**CityBeat**

## UC Brings Art Therapy to Students with New Certificate Program

July 2, 2014

A new pre-art therapy certificate at the University of Cincinnati will be geared toward UC's College of Design, Architecture, Art, and Planning and psychology students but open to all students who see the benefits of art therapy in their field of study.

*By Kelsey Kennedy*



## Hauling Danger: More Nasty Chemicals Are Spilling on Roads and Rails

July 6, 2014

“People really don’t realize how much of this stuff actually is on our roads and how dangerous it can be,” said Andrew Maier, **University of Cincinnati** environmental health professor.

THE HUFFINGTON POST

## In Rare Effort, Ohio Scientists to Test Waters Before Fracking Soars

July 8, 2014

As the shale gas boom was making its way into Ohio in 2012, **University of Cincinnati** scientist Amy Townsend-Small began testing private water wells in Carroll County, the epicenter of the Utica Shale. Her project, which includes samples of more than 100 wells, is one of the few sustained efforts in the nation to evaluate drinking water quality before, during and after gas drilling.

Aol. AOL.com

## Study Finds that Good Looking People Are Sick Less Often

July 1, 2014

It looks as if some people are just too good-looking to get sick. A new study from the **University of Cincinnati** found that looks affect your risk of certain illnesses. The more attractive you are, the less likely you are to have health problems like diabetes, asthma, high blood pressure, depression and others.

## UC Joins Citywide Events Observing the 100th Anniversary of World War I

July 10, 2014



The **University of Cincinnati** is joining a number of institutions across the city in observing the 100th anniversary of World War I.  
*By Dawn Fuller*

THE HUFFINGTON POST  
UNITED KINGDOM

## Ten Surprising Things that Make You Snack

July 14, 2014

Research from the **University of Cincinnati** has shown that the sodium in salt blunts the body’s natural responses to stress by inhibiting stress hormones, meaning that cravings for salty foods could be your body’s attempt to deal with stress.

Sudan Vision  
AN INDEPENDENT DAILY

## Grapes: They’re Good for Your Heart and Your Head

July 17, 2014



Further research, published by the Journal of Agriculture and Food Chemistry, also outlines the positive benefits that grape juice can have on cognitive health. The paper reports on a study conducted by Robert Krikorian and his colleagues at the **University of Cincinnati** that found Concord grape juice helps to stop mild memory loss. The paper concludes that a daily intake of grape juice will greatly benefit older adults who suffer from early cognitive decline.

## THE PLAIN DEALER

### Ohioans Oppose Internet Sales Tax, Poll Says

July 17, 2014

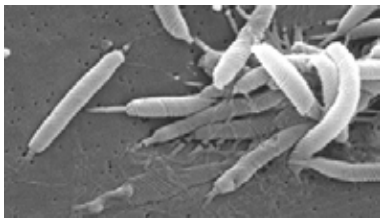
A poll conducted last year showed Internet shoppers prefer to pay for tax at the time of purchase instead of later on annual state income tax forms, as is the process in Ohio. The change could also generate more than \$200 million in state sales tax revenue each year, according to a study by the **University of Cincinnati**.

By Jackie Borchardt

**TheScientist**  
EXPLORING LIFE. INSPIRING INNOVATION

## Ulcer-Forming Bacteria Target Tiny Traumas

July 17, 2014



Alcohol, smoking, salt intake, and certain medicines can cause tiny traumas to the gastric epithelium. To test whether *H. pylori* could sense and respond to

damage in this tissue microenvironment, Marshall Montrose of the **University of Cincinnati** and his colleagues induced ulcers in mice, and two days later, infected the animals with wild-type *H. pylori*. Ulcers in uninfected mice decreased to one-sixth of their initial size within nine days, and were indistinguishable after a month. Mice infected with *H. pylori*, however, still had visible ulcers at the end of that same time period.

By Jyoti Madhusoodanan

## THE CINCINNATI ENQUIRER

### UC Studies Epileptic Moms to Be

July 18, 2014

Better understanding the risks that some epileptic women and their children face is the goal of a major, decade-long national study now underway at 20 medical centers, including the **University of Cincinnati**.

By Marc Wert

## The Columbus Dispatch

### Cases of Childhood Stuttering that Persist Can be Managed

July 27, 2014

If the stuttering continues for more than six months, however, it might be time to seek help, said Sue Schmidlin, a speech pathologist and assistant professor at the **University of Cincinnati**. "About 5 percent of kids between 2 and 5 years old will go through a normal disfluency period lasting a few months," she said. "If the child is older, or if they're stuttering for longer than six months, that would be more concerning."

By Kathleen Martini

## THE PLAIN DEALER

### Why Are We So Fearful of Friday the 13th?

June 13, 2014



Friday the 13th's mental benefits can include a sense of order, something that can be lacking in modern lives, said Rebecca Borah, a professor of English at the **University of Cincinnati**. Superstitions are attempts to understand and even

control fate in an uncertain world. "When you have rules and you know how to play by them, it always seems a lot easier," she said. "If you have Dracula, you can pretty much figure out how to avoid him, or go out and get the garlic and be able to ward off evil. That's pretty comforting."

By Ray Jablonski

**CHINADAILY** 中国日报网  
.COM.CN

## Antiretroviral Therapy May Also Treat Hepatitis C

July 28, 2014



An antiretroviral therapy for HIV can also treat hepatitis C virus (HCV) in patients co-infected with HIV and hepatitis C, a small study said Wednesday. Researchers from **University of Cincinnati** and elsewhere

studied the two-year experiences of 17 co-infected patients as previous research showed that HIV antiretroviral therapy might injure the liver to the detriment of patient health.



## UC, IU and OSU Form Consortium to Help Cancer Survivors

July 29, 2014

The **University of Cincinnati** Cancer Survivorship Program will be collaborating with Indiana University and Ohio State University to address the needs of the more than 14 million cancer survivors in the United States.



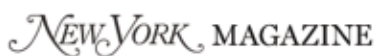
## Mammoths and Mastodons of the Ohio Valley Were Homebodies

July 29, 2014



The enamel on the animals' molars gave researchers clues as to where the mammoths and mastodons lived throughout their lives and what they ate. They discovered that mammoths ate grasses and sedges, whereas mastodons preferred leaves from trees or shrubs. Mammoths favored areas near retreating ice sheets, where grasses were plentiful, and mastodons fed near forested spaces, the researchers said. "I suspect that this was a pretty nice place to live, relatively speaking," lead researcher Brooke Crowley, an assistant professor of geology and anthropology at the **University of Cincinnati**, said in a statement. "Our data suggest that animals probably had what they needed to survive here year-round."

By Laura Geggel



## Six Tips for Fighting Anxiety, One of Which Is Really Important

Aug. 1, 2014

A summer Friday seems like as good a time as any to focus on relaxing. And the **University of Cincinnati** has released a guide for freaking out less, pegged to a new study by Tom Robinette, a psychology professor there. The tips are drawn from Robinette and his colleague's anonymous survey of college students, their stress, and their coping mechanisms.

By Jesse Singa



## Ten Reasons America Is Morbidly Obese

Aug. 1, 2014

There is much scientific research indicating that stress can affect a person's metabolism. So even if one exercises and refrains from overeating, stress can make it easier for a person to gain weight. In 2010, a study conducted at the **University of Cincinnati** College of Medicine indicated that stress not only had negative short-term results, but could also cause metabolic changes in the long term, making it easier to gain weight and harder to lose it.

By Alex Henderson



## New Map Tool Identifies Patterns of Racial Diversity Across the U.S.

Sept. 9, 2014

**University of Cincinnati** geography researchers have developed a large-scale mapping technique to track a variety of demographic data across the United States, including researching populations based on gender, race and economic diversity. Details on the technique behind the new, high resolution, grid-based map of U.S. demographics developed by Anna Dmowska, a postdoctoral fellow for UC's Space Informatics Lab, and Tomasz Stepinski, the Thomas Jefferson Chair Professor of Space Exploration at UC, are published in this month's issue of Applied Geography.



## Digital Downtime Is Good for Productivity

Aug. 6, 2014

Making sure your employees carve out some time during their day to take a digital break might not have the negative results you may think, new research finds. Online breaks at work can refresh employees and boost productivity, according to early findings from a **University of Cincinnati** study.

By Chad Brooks

## THE CINCINNATI ENQUIRER

### Inspiring Brahms at CCM with Ariel Quartet, Pressler

Sept. 11, 2014



At 90, the pianist Menahem Pressler is a force of nature. The master pianist, founding member of the legendary Beaux Arts Trio for nearly 55 years, joined the Ariel Quartet for a riveting performance of Brahms' Piano Quintet in F Minor to open the season at the **University of Cincinnati** College-Conservatory of Music on Tuesday.

By Janelle Gelfand

## BUSINESS COURIER

### EXCLUSIVE: UC Doctors, Scientists Collaborate in Brainstorm Against Cancer

May 27, 2014

Some of the most brilliant doctors and scientists at the **University of Cincinnati** will gather June 7 to brainstorm ways to battle cancer, and \$100,000 will be awarded to fund whatever proposal offers the best hope to prevent, diagnose or treat the disease.

By Barrett Brunsman

## THE NATION

### Will DOJ Intervention Improve Policing in Ferguson

Sept. 12, 2014

People who were involved with the Cincinnati agreement insist that Department of Justice monitoring is crucial. Federal oversight kept opposing sides at the table in the early days of negotiations. "A lot of it was forced, initially," said Robin Engel, who heads the Institute of Crime Science at the **University of Cincinnati** and helped police implement reforms.

## AP Associated Press

### Fans of Two Ohio Schools Vie in Weeklong Food Drive

Sept. 14, 2014

Fans of two Ohio universities can compete in a weeklong food drive leading up to their schools' football game in Cincinnati next Saturday. Fans of the **University of Cincinnati** Bearcats and the Miami University RedHawks will compete to see which group can generate the most meals for two area food banks leading up to the Sept. 20 game.

## core77

### D-School Futures: The University of Cincinnati's Craig Vogel on Why Today's Design Careers Are Akin to Improvisational Jazz

Sept. 15, 2014

The **University of Cincinnati** College of Design, Architecture, Art and Planning is one of the largest and most diverse colleges of its type in the world. It exists in a comprehensive research university and medical school with several world-class healthcare research centers. DAAP has both undergraduate programs and a Masters of Design program. Undergraduate students who apply are chosen for their overall academic performance, and the students applying to design have the highest academic ratings in the university. Students enter into a five-year program that combines a diverse design curriculum with a cooperative complement. Students have four professional co-op experiences starting in the second year, with one co-op per year through graduation. UC is one of the few universities to provide a cooperative work experience with a separate cooperative college serving several colleges in complement to the teaching faculty. A DAAP undergraduate has applied for cooperative jobs four times before they graduate, so they have been tested by industry—and they have also tested several different jobs opportunities—before they graduate. A design graduate leaves UC with the equivalent of two years of work experience. They are nationally and internationally aware and have learned to work and live in several different contexts before graduation. While most students seek work with consultants and corporations, more and more graduates are looking to use their senior projects to start their own companies. DAAP design programs have a very high employment percentage and one of the best alumni networks of any other design program in the world.



## CCM's "Gold Rush Expedition Race" Documentary Film Series Coming to Universal Sports Network

Sept. 15, 2014

The **University of Cincinnati's** student-produced GOLD RUSH Expedition Race documentary film series will be coming to television sets nationwide this fall courtesy of a new broadcast agreement with Universal Sports Network.



## Five Common Worries When Fracking Comes to Town

Sept. 16, 2014

Community leaders in areas that are considering hydraulic fracturing express a number of concerns about the practice's potential impact on public health, according to a new study co-authored by a **University of Cincinnati** College of Medicine researcher.

By Mark Michaud-Rochester



## Texters See the World as if They're Legally Blind

Sept. 19, 2014



The epidemic of "walking while texting" reached a head recently, when a Chinese city created a "no texting" lane on a stretch of sidewalk. Whether the move was to protect the texters or innocent bystanders is unclear.

But according to one eye doctor, the texters are walking blind. "A small part of your vision is the 20/20 part. If you're a few degrees on either side, you're no longer going to see 20/20," said Karl Golnik, chairman of the ophthalmology department at the **University of Cincinnati**. By walking with their peripheral vision, text-walkers see the world similarly to someone with macular degeneration, the most common cause of legal blindness, Golnik said. People with macular degeneration lose sight in the center of their eye and must rely on their peripheral vision. "Although they're legally blind, they can get around fairly well," Golnik said. "Looking at a phone is kind of the same thing, except their central vision is occupied by their phone."

By Gavin Stern

## GANNETT

### Testing Overload: Grad Tests Triple for High Schoolers

Sept. 19, 2014

**University of Cincinnati** Assistant Professor of Social Studies Education Prentice Chandler says too-frequent standardized testing has been the reality in recent years. "It's not a matter anymore of whether (testing) is bad. It's a matter of how bad is it?" Chandler said. "In 50 to 75 years from now, education scholars will point to us and say: 'How could they have thought all that testing was good for kids?'"

By Michael D. Clark



### Professor, Students Finding New Ways to Use Textbooks

Sept. 20, 2014

Nursing students at the **University of Cincinnati** use a multitouch, interactive, e-textbook on iPads put together by their instructor. Oftentimes, the cost is 40 to 60 percent cheaper than a textbook.

By Sue Kiesewetter



### Percussion Group Celebrates Music of John Cage

Sept. 20, 2014

Founded in 1979, the trio of Allen Otte, James Culley and Russell Burge, each a professor at the College-Conservatory of Music at the **University of Cincinnati**, perform classic and experimental music in an entertaining, theatrical and often humorous manner. In addition to marimbas, drums, gongs and bells, the group often incorporates unconventional items such as a deck of cards, newspapers, circular saw blades and other items into their performances.

## TECH TIMES

### The Big Picture of Diversity: Zooming in to See U.S.'s Racial Divides

Sept. 23, 2014

Certain geographic regions of the U.S. are prone to racial divides, while some celebrate diversity. This shouldn't come as a surprise. But new maps created by **University of Cincinnati** researchers are rather interesting visuals that show just how stark the contrast is between diverse and non-diverse regions. The result? Images of the U.S. that are some parts art speckled with a skilled paint brush and some parts splotches of poorly blended color.

By Tina Shah



### New Measure Provides More Data on Oxygen Levels During Sedation

Sept. 23, 2014

The area under the curve of oxygen desaturation may provide a more sophisticated approach to monitoring blood oxygen levels during procedures using sedation, according to a study published in *Anesthesia & Analgesia*. The  $AUC_{Desat}$  provides information not only whether blood oxygenation has dropped too low—but also on the depth, duration and rate of episodes of oxygen desaturation. The new study by Paul Niklewski of the **University of Cincinnati** and colleagues reports on the development of the  $AUC_{Desat}$  as a potentially useful new approach to monitoring patient during sedation.

By Nancy Lynly



### Why Does Friday, the 13<sup>th</sup> Scare Us So Much?

June 14, 2014



Friday the 13<sup>th</sup>'s mental benefits can include a sense of order, something that can be lacking in modern lives, said a professor of English at the **University of Cincinnati**. Superstitions are attempts to understand and even control fate in an uncertain world. "When you have rules and you know how to play by them, it always seems a lot easier," she said. "If you have Dracula, you can pretty much figure out how to avoid him, or go out and get the garlic and be able to ward off evil. That's pretty comforting." Friday the 13<sup>th</sup> can offer structure in a world where random and uncontrollable worries range from school shootings to extreme weather.

By Brian Handwerk



### Now Hiring: Do You Want a Good, Middle-Class Life?

Oct. 1, 2014

In addition to manufacturing, jobs such as truck driver, plumber and HVAC worker were a "path to the middle class in the 1950s and 1960s, and there's been a reluctance to embrace this growth because maybe it feels like a step backward," said Julie Heath, director of the **University of Cincinnati** Economics Center. "But we all need somebody to snake out our drain – and it can be a lucrative career. We need to make it OK that not everyone goes to college."

By Jason Williams

## THE CINCINNATI ENQUIRER

### Isolation Rooms, Plans Set for Ebola - Just in Case

Oct. 2, 2014

Dr. Madhuri Sopirala, infection control officer at the **University of Cincinnati** Medical Center and associate professor of infectious diseases at University of Cincinnati College of Medicine, said, "Our emergency departments now take travel history at triage. They will ask questions of a patient whether they have traveled anywhere where the disease is."

By Anne Saker

## BUSINESS COURIER

### UC Names New Police Chief

Oct. 2, 2014

The **University of Cincinnati** has named the former police chief from Lamar University in Texas as its new director of public safety. Jason Goodrich will join UC on Nov. 3. He was selected after the university conducted a national search for someone to lead its public safety efforts.

By Andy Brownfield

## The New York Times

### California Law on Sexual Consent Please Many But Leaves Some Doubters

Sept. 29, 2014

The strongest statement for any strategy is that there are "a limited number of evaluations of bystander intervention training that show promising results," said Bonnie Sue Fisher, a professor in the School of Criminal Justice at the **University of Cincinnati**, and an author of national studies of campus sexual assault.

By Richard Perez-Pena and Ian Lovett



### Teaching Teachers to Educate Kids About Money Is the Goal of UC Economics Center

Sept. 30, 2014



As a sixth-grade English and social studies teacher, Kathryn Holcomb may seem to be an unlikely candidate to champion teaching kids about saving and investing money. Holcomb honed her financial literacy skills at **University of Cincinnati's** Economics Center, a non-profit group that is pushing for all teachers from preschool through high school to incorporate strategies into their classwork that promote critical thinking, making smart choices and learning the ins and outs of managing money.

By Bob Driehaus



### Changing Police Practices in Ferguson Will Have Bigger Impact than Indicting Officer Wilson

Sept. 29, 2014

A change in policing can be much more powerful than a criminal prosecution, says John Eck, a criminology professor at the **University of Cincinnati**. He has worked on Cincinnati's police reforms over the past decade. "You see this in Ferguson where there is this horrific incident and immediately finger-pointing goes toward the officer involved and the behavior of the citizen victim. The human feeling to want vengeance when one is wronged is deep and biological, but even if that person is prosecuted and sentenced, unless they address the underlying police strategy, there are going to be more dead African-American youths. That is what the public has to understand."

By William Freivogel



## The Strange Blowpipe 19th Century Miners Used to Analyze Ore

Aug. 19, 2014



Blowpipes have been used for centuries to identify which elements are present in a mineral sample, says William Jensen, an emeritus chemistry professor at the **University of Cincinnati**. In fact, Jensen says, blowpipes were used in the original discoveries of about a dozen elements, from nickel (in 1751) to indium (in 1863).

By Greg Miller



## Avoid Common Mistakes as a First-Year Medical Student

Sept. 4, 2014

If first-year medical students want to know just how hard it will be to absorb the volume of information they'll receive in class, they should speak with Aurora Bennett, the associate dean for student affairs and admissions at **University of Cincinnati's** College of Medicine. "High school is like a lawn sprinkler. College is like a garden hose. And medical school is like a fire hose of information," says Bennett.

By Delece Smith Barrow



## Blueprint for Peace: What Ferguson Can Learn from Cincinnati

Sept. 1, 2014

The uncertainty is why people who were involved with the Cincinnati agreement insist that Department of Justice monitoring is crucial. Federal oversight kept opposing sides at the table in the early days of negotiations. "A lot of it was forced, initially," said Robin Engel, who heads the Institute of Crime Science at the **University of Cincinnati** and helped police implement reforms.

By Jon Schuppe



## What's a Twike? It's Half-Bike, Half-Electric Car

Aug. 29, 2014



Meet the Twike. It's a made-in-Germany combination of an electric bicycle with an EV. It may be that we'll see more of these hybrids popping up as our cities get less friendly to gas guzzlers. Driving 60 miles is going to cost you \$2, the company says. The Twike you're looking at is one of the few in the U.S., and it's being used as a test bed by the Center for Intelligent Maintenance Systems (IMS) at the **University of Cincinnati**.

By Jim Motavalli



## A Blue Chip Endowment

Aug. 20, 2014

To get from Point A to Point B, Karl Scheer drives an eight-year-old Toyota Camry at a steady clip, at or near the posted speed limit. As chief investment officer of the \$1.2 billion **University of Cincinnati** endowment, Scheer utilizes a similarly non-flashy, straightforward approach. "Our strategy is not fancy or exotic," Scheer said. "We're very focused on executing a proven model, rather than trying to invent a novel way of allocating capital, structuring our portfolio or evaluating risk."



## The Enactive Torch Is a Sensor that Helps the Blind to “See”

Aug. 13, 2014



A new type of sensor could help the blind “see” objects in front of them. Called the Enactive Torch, the device sends out infrared signals which enable the user to sense nearby objects, thanks to a small buzzer attached to the wrist which alerts them if they’re about to crash into a door frame or wall. Think of it as a cane on steroids. Created by Luis Favela, Tom Froese and Adam Spiers at the **University of Cincinnati**, the goal is to bring a little high tech to the experience of being blind. While the white cane has worked for centuries, a smaller, more compact Torch could help users traverse rough terrain or the local mall with ease. The device is fairly large right now, but the creator hopes to shrink it slightly after more experimentation. It has a range of between four inches and three feet.

By John Biggs

## nature.com

### Injuries Invite Ulcer Microbe

July 23, 2014

A microbe that can lead to the formation of stomach ulcers and cancer quickly finds its way to tiny injuries in the stomach lining and colonizes them, slowing healing, according to Marshall Montrose at the University of Cincinnati in Ohio and his colleagues.

## What’s Making These Selma, Alabama, Auto Workers So Sick?

July 14, 2014

When exposed to these chemicals, either through inhalation or touch, workers can become sensitized. “It’s like an allergic reaction,” explained James Lockey, M.D., an occupational health specialist at the **University of Cincinnati** College of Medicine. After sensitization, exposure to even trace amounts of TDI and MDI “can spur a decline in health, including serious asthma attacks,” he said, which can be disabling, even life threatening.

By Seth Freed Wessler



## The Ten Industries with the Most Depressed Workers

June 12, 2014

The United States is seriously depressed, with about 1 in 10 American adults reporting depression.

Just as depression varies from state to state, and among the employed and unemployed, rates vary significantly by industry, finds a new study we first saw written up at Discover.

The percentage of workers who are depressed ranges from 6.9 percent in the amusement/recreation industry to 16.2 percent in the passenger transit industry. Researchers at the National Institute for Occupational Safety and Health, the **University of Cincinnati**, and Highmark, Inc., (a Blue Cross Blue Shield insurer) collaborated on the report, published in the journal Social Psychiatry and Psychiatric Epidemiology.

By Lauren Friedman



## The Next Big Thing You Missed: Amazon’s Delivery Drones Could Work - They Just Need Trucks

June 10, 2014

Working with researchers at the **University of Cincinnati**, AMP Electric Vehicles is developing drones that act as a kind of sidekick to truck drivers. Instead of dragging a 20,000-pound truck five minutes out of the way to drop off a three-pound box, for example, a driver can keep working the main route while sending the drone off on side jobs. In the world of parcel delivery, where every inch traveled and minute worked is measured in dollars and cents, AMP believes truck-paired drones can save enough time and money to make the fulfillment industry take notice.

By Marcus Wohlsen

## THE CINCINNATI ENQUIRER

### Terrace Plaza Getting New Life?

Sept. 26, 2014



About five years ago, a group of architecture students from the **University of Cincinnati** created drawings and new concepts to illustrate the reuse possibilities for the 600,000-square-foot building at Sixth and Race streets.

By Bowdeya Tweh

## Los Angeles Times

### Review: Arts and Craft's Portrait of Art Imitator Seems Exploitive

Sept. 26, 2014

Fortunately, the film strays off the narrative and allows a chance at redemption: Aaron Cowan from the **University of Cincinnati** curates Landis' first solo show of copied and original work at the university's DAAP Galleries with the assistance of Leininger, of all people. Their reconciliation on opening night ends the film on a moving note.

By Martin Tsai



### Students Applaud University of Cincinnati for Commitment to Move Beyond Coal

April 25, 2014

This week the **University of Cincinnati**—a leader in campus sustainability—announced that it plans to completely replace coal as a fuel for electricity within the year. The university currently uses 90 percent less coal to power its campus than it did in 2011.



### University of Cincinnati Offers Mobile App for Safety

May 18, 2014



A new mobile app offered by the **University of Cincinnati** provides an extra communications tool for students and others to reach university police.

## The Columbus Dispatch

### Cicada Group Surfaces After 13 Years

May 18, 2014

It is common for broods to stay hidden among the emergence of other broods, said Joshua Benoit, an assistant professor in the Department of Biological Sciences at the **University of Cincinnati**. "A lot of times they'll emerge with another brood, so some of these get missed," said Benoit.



### NSF Has Helped Start Thousands of Research Projects with Real-World Applications

May 20, 2014

At the annual meeting of I/UCRC centers in January 2014, the National Science Foundation honored the Center for Intelligent Maintenance Systems (IMS), based at the **University of Cincinnati**, with the Alexander Schwarzkopf Prize for Technical Innovation for "its exemplary research contribution to technology innovation and its positive impact on technology, industry, and to society as a whole." IMS is often put forward as a model I/UCRC center, having garnered more than \$855 million in savings for industry since it launched in 2001, largely based on the vision and leadership of Jay Lee, the center director and founder. Since its inception, IMS has conducted over 100 projects in partnership with over 100 international organizations.

The 2012 NSF I/UCRC Economic Impact Study Report named IMS the number one ranked project in terms of its return on investment. For every dollar that NSF gave to the center, IMS was able to leverage industry support to provide a \$270 return.

## UC Research Illuminates “Touchy” Subject

April 16, 2014

Scientists have found the cell they believe is responsible for the sensation of touch. A pain researcher at the **University of Cincinnati** has proved that “Merkel cells” are the initial sites for sensing touch, arguably the least-understood of the five senses. The scientists involved in the research studied the whisker follicles of rats, which are chock-full of Merkel cells, to reach their conclusions, which they said could have useful applications, including developing new technology for the blind and helping address side effects of chemotherapy that impact patient’s sense of touch.

By Laura Nahias



## Two Genes Linked to Inflammatory Bowel Disease

April 22, 2014

Now, Cincinnati Cancer Center and **University of Cincinnati** Cancer Institute researcher Susan Waltz and scientists in her lab have done what is believed to be the first direct genetic study to document the important function for the Ron receptor, a cell surface protein often found in certain cancers, and its genetic growth factor, responsible for stimulating cell growth, in the development and progression of IBD.



## New Method of Wormlike Motion Lets Gels Wiggle through Water

June 3, 2014

Next time you spot an earthworm sliding through fresh dirt, take a closer look. What you’re seeing is an organic movement called peristaltic locomotion that has been meticulously refined by nature. Jarod Gregory, an undergraduate student in the **University of Cincinnati’s** College of Engineering and Applied Science, used a worm’s contracting and expanding motion to provide a way for gels to swim in water.

By Liz Daubenmire



## UC Announces Partnership to Advance Pain Research

June 3, 2014

The **University of Cincinnati** today announced it is one of the founding members of the Midwest Pain Consortium, which will conduct research projects to better predict which patients would benefit from current and next-generation pain medications.

By Barrett J. Brunzman

## THE CINCINNATI ENQUIRER

### Can West Chester Become a Bioscience Hub?

July 2, 2014

A study BioOhio commissioned through the **University of Cincinnati** showed that in the third quarter of 2013, there were at least 9,957 employees working with 284 companies at 387 locations in Southwest Ohio. The average wage was reported to be \$63,913.

By Sheila McLaughlin



## Water Testing Before Fracking: Does Drilling Contaminate Water?

July 13, 2014

A study conducted by an associate professor of geology at the **University of Cincinnati** is tracking methane levels in drinking water near shale oil and gas drilling before, during and after fracking. Inside Climate News reports that Amy Townsend-Small has chosen to focus on Carroll County’s water quality since the area has seen a lot of oil and gas activity. So far she has tested over 100 wells.

By Katie Woods

## Mammoths and Mastodons Found Home So Comfortable, They Never Left

July 29, 2014



The enamel on the animals' molars gave researchers clues as to where the mammoths and mastodons lived throughout their lives and what they ate. They discovered that mammoths ate grasses and sedges, whereas mastodons preferred leaves from trees or shrubs. Mammoths favored areas near retreating ice sheets, where grasses were plentiful, and mastodons fed near forested spaces, the researchers said. "I suspect that this was a pretty nice place to live, relatively speaking," lead researcher Brooke Crowley, an assistant professor of geology and anthropology at the **University of Cincinnati**, said in a statement. "Our data suggest that animals probably had what they needed to survive here year-round."

*By Laura Geggel*