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#### FROM THE PRESIDENT

To the Case Western Reserve University Community:

Typically we take the occasion of our annual report to tell others about the highlights of the previous dozen months.

This time, we're letting *them* tell our story.

From *The New York Times* to National Public Radio, *Forbes* to *Fortune*, Case Western Reserve drew notice all over mainstream media this year. The university was even more ubiquitous across social media sites like Facebook, Twitter and Instagram.



Organizations like Accenture and Microsoft, Cleveland Clinic and the Cleveland Metropolitan School District all applauded innovations like the holographic anatomy curriculum now under development, or the dental school's efforts to provide well-fitted mouth guards to local student-athletes.

In addition, Professor Peter Shulman's insights @HistOpinion and Professor Brooke Macnamara's second look at the 10,000-hour rule drew national interest in the work of our faculty. Meanwhile, Northeast Ohioans took to social media to herald the opening of a new human trafficking law clinic.

You will see how those accomplishments were shared, liked and posted in the pages that follow. You also will learn how viewers responded to the Violins of Hope performance at the opening of The Maltz Performing Arts Center, how Adam Savage was awed by Sears think[box] in the Richey-Mixon Building, and how our partnership with Cleveland Clinic made the Health Education Campus groundbreaking possible.

Best of all, thousands of others did the talking for us.

To them, and to all of the members of our community who inspired them, let me just say thank you—and congratulations.

Barbara R. Snyder

## IN OTHERS' WORDS

At Case Western Reserve University, 2015–16 was a year of conducting life-changing work, breaking new ground and exceeding even our highest expectations.

But don't take our word for it.

This year, stories about our faculty, staff, students and entire campus appeared more than **41,500** times in local and national media and **110,000+** times on Twitter, Instagram, Facebook, blogs and more.

See how people shared our story—through national headlines and viral posts, in photos and videos, and, often, in 140 characters or less.









#### THE HUFFINGTON POST

Sports practice accounts for just 18 percent of differences in performance

### QUARTZ

These 25 schools are responsible for the greatest advances in science



**elarrywong** CFS





elarrywong Visit the most cuddly booth at #CES this year: #parihug w/ #XylaFoxlin and #HarshitaGupta giving free hugs via Teddy Bear! ...easily two of my faves at #CES2016

## The New York Times

Comparing Jewish refugees of the 1930s with Syrians today





Julia Chang @julia365

Captain America:
Civil War was
AWESOME! Thank
you Anthony and
Joe Russo for
coming back to
@cwru and showing
it to #Cleveland!

## **Forbes**

It's official: Testing rape kits prevents assault and saves everybody millions





**Connie Adams** 

A new massive health education campus to be built by Cleveland Clinic and CWRU.
Thrilled for CLE!!

## INSPIRING INGENUITY

© Case Western Reserve University is helping to revolutionize medical-science studies\* with a new technology from Microsoft

—EdTech

"Medical students will learn anatomy, pharmacology, surgery and other medical classes using virtual reality holograms that would make teenaged gamers jealous."

—MedCity News





Fascinating: How @CWRU is changing medical science studies with Microsoft's @HoloLens





Berci Meskó, MD, PhD

HoloAnatomy app previews use of augmented reality in medical schools. #digitalhealth #meded





## Case Western Reserve University

"My mind was just kind of blown when I tried it on," medical student Satyam Ghodarsa said of Microsoft HoloLens. "It was perfect." Get a first look at how CWRU and Cleveland Clinic's new HoloAnatomy app will change medical education.



683K Views

O You, Microsoft HoloLens and 4.4K Others 8.611 shares

Chronological 514 Comments



**Edward Motea** shared Case Western Reserve University's video

This is amazing! Proud to be a CWRU alumnus. I can't wait to try it on and experience it firsthand. The whole world is going to benefit from this, and it all began at Case Western Reserve University.



**Sharon Jeffers** shared Case Western Reserve University's video

The future of medicine is here now—in Cleveland.



Daniel Sabzehzar shared Case Western Reserve University's video.

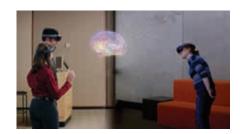
This isn't just state-of-the-art, it's state-of-thefuture. This is revolutionary.





#### Microsoft HoloLens @HoloLens

Congrats to @cwru for the first 3rd party holographic app for #HoloLens. We can't wait to see who's next.





**Robert Lucas** @robchlucas



Our science faculty was blown away by the HoloAnatomy demo on HoloLens.

🛩 Congrats @cwru & @ClevelandClinic on the recent groundbreaking of your new **health education** facility! #healthcare4all

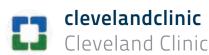
-@RepMarciaFudge, Ohio Congresswoman Marcia L. Fudge





Eiran Gorodeski, MD @EiranGorodeski

@cwru @ClevelandClinic Medicine, nursing, and dentistry students together on one campus. This will be amazing.







**●** 204 likes

**clevelandclinic** #FutureOfHealthEdu coming along nicely. What a view!



((())) THE PLAIN DEALER

#### Cleveland Clinic, CWRU break ground on \$515M Health **Education Campus** including dental clinic in Hough

The glassy, light-filled, four-story building designed by the firm of Foster + Partners will house the Cleveland Clinic Lerner College of Medicine and Case Western Reserve University's School of Medicine, School of Dental Medicine and Frances Payne Bolton School of Nursing. ... "We want to encourage people to learn how to work in teams right from the very beginning," [Cleveland Clinic CEO and President Toby] Cosgrove said.





#### **Connie Adams**

A new massive health education campus to be built by Cleveland Clinic and CWRU. Thrilled for CLE!!











Exciting times
ahead for Case
Western Reserve's
medical school!
@cwru @AAMCtoday
@AAMCPreMed
@ClevelandClinic

Cleveland Clinic, Case Western Reserve's new school at E. 93rd & Chester has grown—a lot.



## f

# Case Western Reserve University unveiled **think[box]**, their new sevenstory makerspace in Cleveland, Ohio.

-Make: Magazine





CLEVELAND.COM

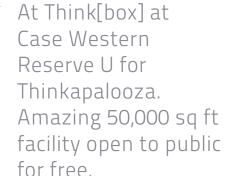
Case Western Reserve University opens new think[box] innovation center

CRAIN'S CLEVELAND BUSINESS

Sears name added to Case Western Reserve's think[box] facility

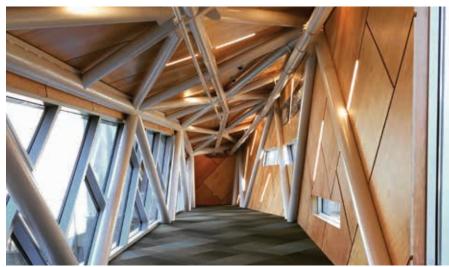


Dale Dougherty @dalepd





ccheng1193 CWRU Sears thinkbox





#### ● 54 likes

**cchend1193** This walkway is awesome. Went to the new #thinkbox today with @mustbejust. It was so cool!!

Definitely something worth checking out at #CWRU #CLE





Ohio Higher Ed @OhioHigherEd

@CWRU think[box]—one of the world's largest university-based innovation/ entrepreneurship centers—has new digs. Mythbusters' Adam Savage marvels at Cleveland's maker enthusiasts, urges science geeks to "Stay curious"

—The Plain Dealer



Chris Ronayne @chrisronayne



Andrew Coy of White House Innovations & Adam Savage of MythBusters speaking @cwru think[box] @inthecircle



FRESHWATER CLEVELAND

Cleveland's growing "maker movement" the focus of TV host's visit



(g) "It was my honor to be shown so many amazing people/places in lovely Cleveland!"

-Adam Savage in a Reddit "Ask Me Anything" forum



THE PLAIN DEALER

"I think of 'making' as the gateway drug to critical thinking. Kids are inspired by the fact that we've manipulated our world and made it a little better, and the faster a kid realizes that, the better."



3DPRINT.COM

It's no myth: Makers are critical to the future, says Adam Savage



## Proud of the student entrepreneurs from my alma mater @cwru making it happen at #CES2016

-@carmenfontana, Centric talent acquisition manager Carmen Fontana



TIME

Could one of these 7 college dorm startups be the next Facebook?

Gone are the days of Teddy Ruxpin, walkie-talkies, and even kissy-faced emojis. They have been replaced by an upgraded mashup—long distance hugging technology in the form of cuddly teddy bears.

THE CHRONICLE OF HIGHER **EDUCATION** 

The story of a digital teddy bear shows how college learning is changing The story of this toy bear and its student inventor encapsulates an important trend in how colleges and students are changing the way they think about education—and about the value of getting a higher education on a physical campus.



elarrywong







● 42 likes

**elarrywong** Visit the most cuddly booth at #CES this year: #parihug w/ #XylaFoxlin and #HarshitaGupta giving free hugs via Teddy Bear! ...easily two of my faves at #CES2016







**craignewmark**@craignewmark

@caseengineer @CWRU leading with innovative alumni and students

"It's basically tracking the position of my left hand in 3-D space," student Tyler Eston explained in Major League Hacking's Facebook video. "This is an ultra-low-cost position controller so a human being can interface with robotics applications."







Fulbright Scholars @FulbrightSchlrs

#Fulbright
Scholars @cwru
Michael Goldberg
& Dan Lacks
collaborate to
bring #solarpanels
to a community
in #Namibia.



T Claytor @twiggsclaytor

CWRU students install solar panels in Namibia.



THE HUFFINGTON POST

Solar panels, entrepreneurship, and building connections with 100,000 students

The villagers now have light in their homes and can charge their cell phones, providing crucial links to their customers.





Nick van Terheyden

The exoskeleton robotic arm from Case Western [Reserve] #CES2016

## **EXPANDING THE ARTS**

Completed renovation makes Temple— Tifereth Israel ready for Sunday debut as Maltz Performing Arts Center

—The Plain Dealer

It's a win-win for all concerned, and especially for the public, which through CWRU programs and events will gain access to a spectacular performing arts venue that is both new and old.



CBS SUNDAY MORNING

"Violins of Hope"
honor the music
and the memory of
those who perished
in the Holocaust

THE PLAIN DEALER

"Violins of Hope" project left deep, longlasting impact on Northeast Ohio

PBS NEWSHOUR

Restoring hope by repairing violins of the Holocaust



#### stonzcle

The Temple-Tifereth Israel





#### ● 71 likes

stonzcle Such a privilege to attend the #violinsofhope concert at the recently renovated #templetiferethisrael #cleveland #maltz #cwru #shlomomintz #silverhall #violinscle #beethoven #ideastream #clevelandorchestrachorus #clevelandorchestra #universitycirclecle #universitycircle







#### mattshifflerphoto

Case Western Reserve University









### Ashlee Scaramozzino Ofigelelyn

Though I've been home for several hours, I still hear violins—Violins of Hope—echoing through Silver Hall at The Temple-Tifereth [Israel.]



#### ● 51 likes

mattshifflerphoto Overtime detail [as a Case Western Reserve police officer] this week consisted of protecting the priceless violins used and restored from the Holocaust. Sometimes police work intertwines with some really interesting subjects.

[As a "Violins of Hope" brochure puts it:] "When a visitor first brought Israeli violin maker Amnon Weinstein a violin for repair, explaining that it had helped him survive the Holocaust as he played for Nazi soldiers in the death camps, Weinstein saw only ashes. The ashes of Weinstein's own 400 family members who did not survive the Holocaust.

"Three decades later, in 1996, Weinstein was ready to take on the project—one to which he would dedicate his life as he tracked down more and more of the violins Jewish musicians played during the Holocaust to sustain hope and life, often in death camps where musicians were accorded some privileges, including the privilege of life." #casewestern #police #violinsofhope #thisiscle





#### Maltz Museum of Jewish Heritage

"Beyond that, [playing instruments recovered from the Holocaust and restored] demonstrated irrefutably that art always trumps hatred and violence." Congrats to Cleveland Orchestra & Case Western Reserve University. Such a powerful performance and a great Violins of Hope Cleveland kickoff.





## Thomas Hampson @thomashampson

@CleveOrchestra's "Violins of Hope" concert proves musical, humanitarian triumph

(O)



# "Captain America: Civil War" directors to host advance screening at Case Western Reserve

-WEWS-TV5



CLEVELAND.COM

#### Russo brothers to host "Captain America: Civil War" screening at Case Western Reserve

The Russo brothers [attended] Case Western Reserve before producing their first feature in 1997. The brothers went on to earn an Emmy ... before directing films such as 2014's "Captain America: The Winter Soldier." The screening will serve as a fundraiser for Phase Two of the Maltz Performing Arts Center renovation...



Jessie Adkins @Zaheelee



@marvel
@CaptainAmerica
#CivilWar was
FANTASTIC. Thank
you to the Russo
Brothers for the early
screening @cwru!



## **jewliajelly**Maltz Performing Arts Center





"We're deeply proud and excited to not only have the chance to showcase our newest film at such an exciting venue, but to also use the opportunity to further promote the Maltz Performing Arts Center and all that it offers the CWRU student body and the city of Cleveland."

-Joe and Anthony Russo



♥ 13 likes

**jewliajelly** Thanks @cwru for the early showing of #CaptainAmerica! #CivilWar



## @cwru, @ClevelandArt announce bold greenway plan for @inthecircle

-@steven\_litt, Plain Dealer reporter Steven Litt





#### Cuyahoga Arts & Culture

The "innovative urban landscape project" is poised to be another great public space in Cleveland. #ThisIsCAC



**Aaron Ford** 

Looks great! Thanks for commitment for beautiful space @cwru @ClevelandArt. Proud of my alma mater & former employer!





Check out this ambitious and really exciting landscape project. Way to go @cwru and @ClevelandArt!



## RESULTS-DRIVEN

((ju))

## Why a history lesson about World War II refugees went viral

—Time

[Peter] Shulman, a historian and associate professor of history at Case Western Reserve University in Cleveland, Ohio, tweeted out a chart using data from a 1938 July issue of *Fortune* about attitudes toward European refugees, many of whom were Jewish and trying to flee Hitler. The resulting tweet, which he posted on Monday night, has more than 4,000 shares and likes, having struck a chord with followers who saw a parallel with modern attitudes about Syrian refugees.



THE WASHINGTON POST

What Americans thought of Jewish refugees on the eve of World War II

MASHABLE

Few Americans
wanted to accept
Jewish refugees before
World War II

THE NEW YORK TIMES

Comparing Jewish refugees of the 1930s with Syrians today

THE CHICAGO TRIBUNE

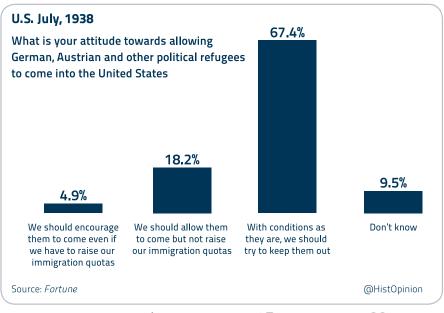
Refugee refusal today compared, contrasted to that of WWII



Historical Opinion @HistOpinion



US Jul '38: What's your attitude towards allowing German, Austrian & other political refugees to come into the US?



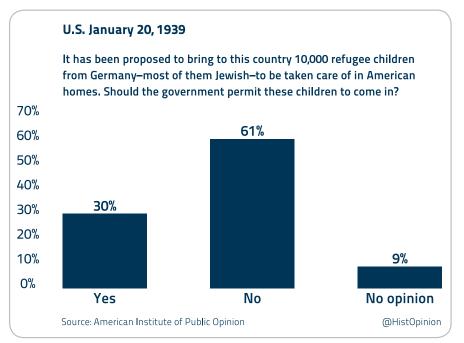
1 4,002

 $\bigcirc$ 1,623





US Jan 20 '39: Should the US government permit 10,000 mostly Jewish refugee children to come in from Germany?





Insightful analysis
comparing current
#refugeecrisis w/
1939 US polls on taking
in Jewish refugees, via
@HistOpinion



#### Nancy Landa @MundoScholar



A historian (@HistOpinion) explains how America's response to Syrian and Jewish #refugees is eerily similar

### How America's response to Syrian and Jewish refugees is eerily similar

Following last Friday's terror attacks in Paris, Republican presidential candidates began criticizing America's ongoing efforts to resettle Syrian and Iraqi refugees.

fortune.com





## It's official: **Testing rape kits** prevents assault and saves everybody millions

—Forbes



THE NEW YORK TIMES

## Rape kit tests in Ohio find more than half of sexual assaults committed by serial rapists

After a test of 5,000 backlogged rape kits that had been taken between 1993 and 2010, scientists in Ohio have discovered that more than half of the sexual assaults studied were tied to serial offenders.



**UNE** 2016



fox8news
@fox8news

Cuyahoga County Prosecutor's Office gets 500th indictment from rape kits





Jezebel @Jezebel

Analysis of untested rape kits reveals serial rapists are "far more common" than we thought





#### cleveland.com

Serial sexual offending is likely more common than data from earlier studies showed, Case Western Reserve University researchers believe.

THE PLAIN DEALER

## What local research about rape kits could mean for stopping serial rapists

Emerging research suggests that every sexual assault report should be investigated as a possible serial offense—shifting the focus to the accused, rather than treating reports as single incidents. "Police officers tend to look at a rape report in terms of how can I make this case," said Rachel Lovell, a senior researcher with the Begun Center for Violence Prevention at Case Western Reserve University. "What needs to happen is they need to ask: What else has this guy done?"



#### News 5 Cleveland

Testing nearly 5,000 forgotten and backlogged rape kits in Cuyahoga County has led to indictments, prosecutions and more than 250 convictions.





## @cwru's School of Law is setting up a Human Trafficking Law Clinic to help victims with legal representation

—@ramccafferty, Crain's Cleveland Business reporter Rachel McCafferty





#### Cleveland Council on World Affairs

Thank you Judy Lipton and Maureen Kenny at CWRU School of Law for discussing the Human Trafficking Clinic and providing legal services for victims.







**KAHTC** @KZAHTC

@CWRU Law is going to launch a #humantrafficking law clinic! Thank you CWRU! #heroes #lawyersintraining #advocates



#### Case Western Reserve University gets grant to establish a human trafficking law clinic

"I hope, on a very small scale, we can help at least one person at a time," said [Law Professor Judith] Lipton. "And maybe on a [larger] scale ... we can begin to address the bigger issues, begin to address how we most effectively stop the traffickers."



#### Case Western Reserve to launch human trafficking law clinic

The one-year grant is \$131,169 and will allow law students, under faculty supervision, to represent victims of human trafficking and sexual assault.





Renee Jones Empower @RJECempower

We are so grateful for the legal services that CWRU Law Clinic provides for victims of human trafficking.

## (2) Cleveland football players receive customized mouth guards

-WOIO, Cleveland 19

Players often share store-bought guards that injure their mouths, fall out and harbor harmful bacteria. "The custom mouth guards cushion blows during tackling and keep teeth from coming together fast and hard, which can result in a variety of injuries," said James Lalumandier, chair of the Department of Community Dentistry.



ADA NEWS



Volunteers from the dental society and students from Case Western Reserve School of Dental Medicine provided more than 60 Cleveland public high school athletes with mouth guards—made complete with the colors and nickname of their respective schools, along with a dental exam and education on how to properly use and store a mouth guard.





#### **Cleveland Metropolitan School District**

Before football players from three CMSD high schools took the field this season, the Greater Cleveland Dental Society provided them with free examinations and fitted them for customized mouth guards.



#### CLEVELAND.COM

Concern about dental protection leads to Senate Athletic League football players receiving free custom mouth guards

"They took the time out of their day to make sure we have the proper mouth guards for football," said John Hay senior safety/ receiver Treyvon Akins (in background). "It felt good to know someone cared about us."



## (2) Among elite athletes, practice isn't everything

—Yahoo! News



((Ç))) NEW YORK MAGAZINE

#### 10,000 hours of deliberate practice aren't going to get you Olympic gold

There's more evidence that the 10,000-Hour Rule is more of a rule of thumb than a law of the universe. It comes in the form of a new meta-analysis lead-authored by Case Western Reserve University psychologist Brooke Macnamara, whose team ... found that, on average, deliberate practice accounted for 18 percent of the difference in performance.





#### The Conversation US



THE HUFFINGTON POST

#### Sports practice accounts for just 18 percent of differences in performance

"While practice is necessary for elite athletes to reach a high level of competition, after a certain point, the amount of practice essentially stops differentiating who makes it far and who makes it to the very top," Macnamara explains.

SCIENTIFIC AMERICAN

#### No one wins gold for practicing the most

**BOSTON GLOBE** 

Beyond the 10,000hour rule: Experts disagree about the value of practice



While you've heard the adage "practice makes perfect,"

Western Reserve psychology professor Brooke Macnamara

explores all the little things—beyond practice—that go into

practice doesn't necessarily make an Olympian. Case





**Psychology News** @PsychologyNow

Practice might not make perfect after all: Could the famous '10,000 hours' rule be wrong?



## community impact of @UHhospitals, @ClevelandClinic and @cwru when it comes to cancer research

-@WKYCAndrewH, WKYC-3 reporter Andrew Horansky



#### stephaniehowse

Langston Hughes Community Center





THE PLAIN DEALER

#### **Vice President** Joe Biden talks Moonshot Initiative: 5 things to know about cancer research

[Vice President Joe] Biden made his first stop in Cleveland for a reason, he said. The Case Comprehensive Cancer Center. a collaboration between Case Western Reserve University, University Hospitals Seidman Cancer Center, and Cleveland Clinic, is partnered in the Moonshot Initiative.



#### ● 88 likes

**stephaniehowse** I had to sneak a pic with @vp before he left the Langston Hughes Center. He was so gracious to take the photo with me, as he rushed out. #CancerMoonshot





#### Cleveland Clinic @ClevelandClinic

Can't wait to see you tomorrow in #Cleveland, @VP, to talk #cancer screening solutions with

@caseccc. #CanServe

## (g) How HIV became a treatable, chronic disease

—The Huffington Post

While we have a treatment regimen that can keep people living with HIV well, and even prevent transmission of the virus, many people, both in the U.S. and overseas, can't access it.

—Allison Webel, assistant professor of nursing





Chase Ledin

@chaseledin

"HIV is not punishment; it's an infectious disease. Fight the urge to cocoon" via @allisonwebelPhD #RethinkHIV



THE PLAIN DEALER

Studies: Younger HIV patients more isolated, stressed than older patients; life expectancy improving

Members of the under-50 crowd ... may not know anyone else their age dealing with a chronic illness, and so they may suffer more from stigma, Webel said.



AIDSFree @AIDSFreeGen



@CWRU nursing prof Allison Webel wrote a great piece in the @huffingtonpost on how #HIV became a chronic disease







The Conversation US @ConversationUS

1/4 of people with HIV in the US are 55 or over. @cwru's @allisonwebelPhD explains the health challenges they face

## **HONORS AND**

## **ACCOLADES**

(g) These 25 U.S. schools are responsible for the greatest advances in science

—Quartz





CTSC\_Cleveland

@CTSC\_Cleveland



**sarah** @sehick4

Indescribably grateful and joyful to be here. I love my school!

@CWRU ranks 11th most influential in
#science #STEMM #research



Jon Onorato

@JonOnorato

@CWRU and @UW are both on this list! These 25 schools are responsible for the greatest advances in science via @qz



adrianhatten

Case Western Reserve University



**♥** 158 likes

**adrianhattan** So happy to have been accepted to Case Western Reserve University - Class of 2020! #cwru #cwru2020 #accepted



Nick Lowe
@nlowe98



Visited @cwru today, I think I'm in love.





Welcome To College @welcome2college

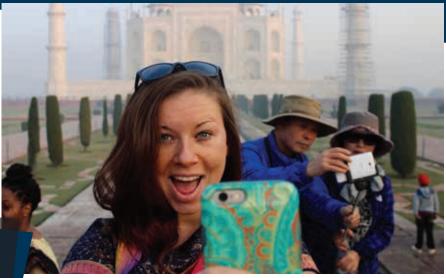
"After the campus tour, @cwru seemed like a perfect place to help me reach as high as I aspire to reach."
...nice work
@CWRUAdmission



#### **CWRU Study Abroad**



**CWRU** is in the top 20 for schools that send the most undergraduates abroad. Almost 45% of our undergraduates study abroad. Why not you?







**BioEnterprise Corp.** @BioECorp

Hartwell Foundation names @cwru Top
10 #Biomedical
#Research Centers
and awards
researcher for work
with #autism



**Dr. Vick**@DrJVick



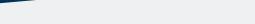
So proud to be a Hartwell Investigator and thrilled that CWRU was selected as a Top 10 Biomedical Research Center!!



The Medical Capital @MedicalCapital



@cwru ranks on @Forbes America's
Best Midsize Employers





#### America's Best Midsize Employers

Forbes asked more than 30,000 U.S. workers employed by companies with more than 5,000 staff members to determine, on a scale of zero to 10, how likely they were to recommend their employer to someone else.

case.edu/asmentioned 25

**FORBES** 

## **DEGREES AND CAMPUS STATISTICS**

July 1, 2015 - June 30, 2016

DEGREES AWARDED  BACHELORS  MASTERS  PHDS  OTHER DOCTORATES (JD, MD, DMD, DMP, DMGT, DMA, SJD)	1,137 1,406 213 428
DEGREES BY SCHOOL (UNDERGRADUATE AND GRADUATE)  CASE SCHOOL OF ENGINEERING  COLLEGE OF ARTS AND SCIENCES  FRANCES PAYNE BOLTON SCHOOL OF NURSING  JACK, JOSEPH AND MORTON MANDEL SCHOOL OF APPLIED SOCIAL SCIENCES  SCHOOL OF DENTAL MEDICINE  SCHOOL OF LAW  SCHOOL OF MEDICINE  WEATHERHEAD SCHOOL OF MANAGEMENT	181 81
ENROLLMENT (FALL 2016)  UNDERGRADUATE  GRADUATE AND PROFESSIONAL  STATES REPRESENTED  COUNTRIES REPRESENTED	5,152 6,512 50 80
CAMPUS  FACULTY (FULL-TIME)  STAFF (FULL-TIME AND PART-TIME)  CAMPUS SIZE (ACRES)  UNIVERSITY CIRCLE  UNIVERSITY FARM (HUNTING VALLEY, OHIO)	3,360 3,084 ————————————————————————————————————

## RESEARCH AND TECHNOLOGY HIGHLIGHTS

RESEARCH  SPONSORED RESEARCH PROJECTS ————————————————————————————————————	1,278 <b>\$312.4 million</b>
TECHNOLOGY TRANSFER	
NEW INTELLECTUAL PROPERTY DEALS WITH INDUSTRY	55
LICENSING REVENUES —	\$3.64 million
NEW INVENTIONS	263

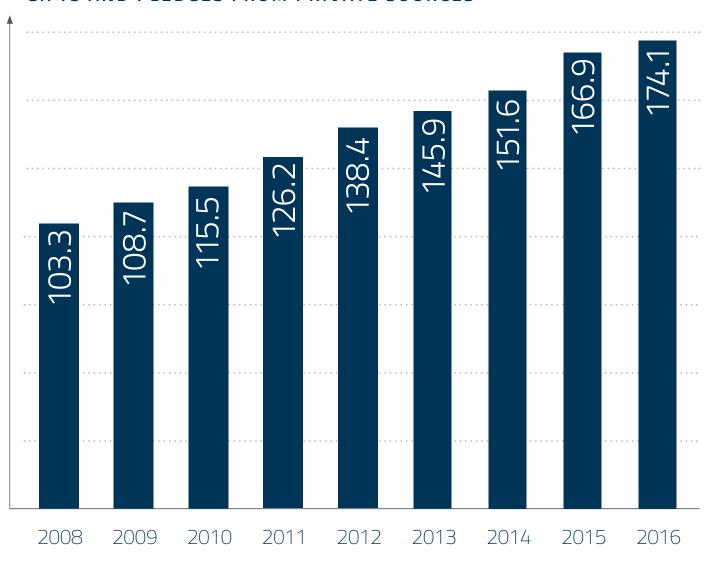
2016 COMPETITIVE SPONSORED RESEARCH PROJECTS		
PROJECTS AWARDED	AWARDED,	IN MILLIONS*
353 — 62 — 7 — 7 — 7 — 7 — 7 — 7 — 7 — 7 — 7 —	NATIONAL INSTITUTES OF HEALTH  NATIONAL SCIENCE FOUNDATION  DEPARTMENT OF DEFENSE  DEPARTMENT OF ENERGY  NASA  OTHER FEDERAL  INDUSTRY  DFIT, FOUNDATIONS, ASSOCIATIONS, SOCIETIES  TOTAL	\$172.9 \$18.8 \$11.9 \$4.9 \$1.1 \$15.2 \$15.1 \$65.2 \$7.3 \$312.4

\*NUMBERS HAVE BEEN ROUNDED.

## FINANCIAL HIGHLIGHTS

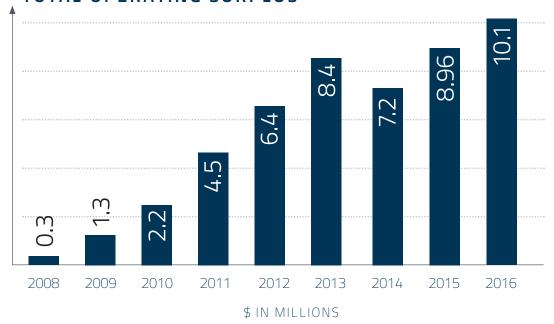
July 1, 2015 - June 30, 2016

#### GIFTS AND PLEDGES FROM PRIVATE SOURCES



\$ IN MILLIONS

#### **TOTAL OPERATING SURPLUS\***



#### TOTAL OPERATING REVENUES AND EXPENSES



\*SURPLUS INCLUDES REVENUE LESS EXPENSES AS WELL AS USES OF RETAINED SURPLUS.

### **UNIVERSITY TRUSTEES**

As of Jan. 1, 2017

James C. Wyant
Chair of the Board

Virginia Nord Barbato

Linda Burnes Bolton

Timothy J. Callahan

Archie G. Co

Scott S. Cowen

Fred DiSanto

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