

Think by Numbers

ANNUAL REPORT 2012-2013



CASE WESTERN RESERVE
UNIVERSITY EST. 1826

think beyond the possible™



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To the Case Western Reserve Community,

Typically, readers find figures at the end of an annual report—in financial highlights, research statistics and the like. But as we looked back on **2012-2013**, we saw that several of our most impressive accomplishments involved big numbers, among them: all-time records involving admissions and fundraising, landmark investment in manufacturing innovation, and extraordinary acclaim for individual faculty members.

True, many of our most important experiences can never be quantified. No data point can capture the swell of excitement a student feels when a complex concept suddenly becomes clear. Or the energy unleashed when a faculty member makes a groundbreaking discovery. Or even the pure joy people feel when watching graduates march across the commencement stage.

And yet, sometimes numbers can be the best way to convey impact. It's one thing to say this campus is trendy, as *The Huffington Post* observed in **2011**. But when you hear that our undergraduate applications have **more than doubled** in the past **five** years, the scale of our appeal becomes far more apparent. Similarly, we long have touted the strength of our teaching, but now we can note we have the nation's **No. 1** educator for first-year seminars.

Sometimes you really can **think by numbers**. And for Case Western Reserve in **2012-2013**, they add up to a very big year.

A handwritten signature in black ink that reads "Barbara R. Snyder". The script is elegant and cursive.

Barbara R. Snyder
PRESIDENT



\$145.9 million in gifts.

\$362.9 million in research.

4th best for public good.*

In 2012-2013, our tally told a powerful story. One of accomplishment, engagement, creativity and commitment.

How did it all add up?

Look at the numbers...

*Washington Monthly ranking of colleges' contributions to the public interest.



undergraduate applications up 150% from 2008

The figures are irrefutable. Months after we enrolled our largest, most diverse and most academically accomplished class, an awe-inspiring **18,411** students applied to enroll as undergraduates in the fall of **2013**. This figure represents a leap of **25 percent** over **2012's** applications—and the highest total in our history.

3-D printing is more efficient, flexible and cost-effective than traditional manufacturing. The Case School of Engineering is capitalizing on its extensive expertise to co-lead America Makes, the National Additive Manufacturing Innovation Institute. The new national research center is supported through a **\$30 million** federal grant, plus **\$40 million** from partner organizations.



million dollars
to grow manufacturing



educator of first-year students

Starting college is all about taking on increased responsibility—a concept Professor Lee Thompson extends to her introductory SAGES (Seminar Approach to General Education and Scholarship) course for first-year students. Together, the class decides course topics, some assignments and off-campus trips. The result: impressive engagement—so impressive that Thompson earned national recognition with McGraw-Hill's **2013** Award for Excellence in Teaching First-Year Seminars.



donors

most ever in 24 hours

We'd hoped **618** alumni would take part in our first Day of Giving on June **18**. We got **795**. Their **\$195,745** in gifts smashed our one-day record. Even more, their generosity contributed to our all-time annual fund record of **\$10.3 million** and one-year attainment record of **\$145.9 million**.

When *HR Magazine* asked more than **11,000** human resources directors around the world to name the field's leading minds, Weatherhead School of Management Professor Richard Boyatzis ranked **No. 9** on a list that included Rosabeth Moss Kanter, Henry Mintzberg and Jeffrey Pfeffer. A *New York Times* best-selling author, Boyatzis has helped revolutionize management with research on emotional intelligence and other essential leadership traits.



ranked
influencer
in the work world



patients treated

at one-stop
dental-nursing program

Clean teeth *and* a clean bill of health? Thanks to a **three**-year pilot program that began in February, students from the Frances Payne Bolton School of Nursing and School of Dental Medicine provided **31** patients with dental exams, health screenings and immunizations during a single appointment. The program is a model for both inter-professional education and practice.

We're growing up. And out.
And becoming even more
stunning. Consider our list of
projects in the works: the
\$50 million, 89,000-square-foot
Tinkham Veale University Center;
a medical education building in
partnership with Cleveland Clinic;
a **seven**-story, **50,000**-square-
foot think[box] innovation lab;
the Milton and Tamar Maltz
Performing Arts Center at The
Temple – Tifereth Israel; and
the **24,000**-square-foot, **two**-
story Wyant Athletic and
Wellness Center.



building projects

in progress on campus



5

In **141** cases spanning civil, criminal, community development, intellectual property and health law, students in the Milton A. Kramer Law Clinic provided the community **16,040** pro bono hours of assistance—and learned skills through real-world practice.



cases
handled
by students in
our law clinic

volunteer hours

from social work students

The Jack, Joseph and Morton Mandel School of Applied Social Sciences consistently ranks among the nation's best—in part because students get firsthand field experience with **350** affiliated Northeast Ohio social service agencies. Their **176,000** hours volunteered in just **one** year represent the equivalent of **90** full-time social workers.

At this university, we embrace our inner actor—and dancer... and musician... and designer... and more. During the past academic year, the curtain raised **110** times for on-campus recitals, plays, music and dance concerts. Nearly **800** students participated in programs through the College of Arts and Sciences—a total that inspires us to say, “Bravo!”



live performances

highlighting students'
artistic talents

scientists

earned Case
Comprehensive Cancer
Center a top rating



The National Cancer Institute recognized the collaboration among **350** scientists at the Case Comprehensive Cancer Center with an “outstanding” rating and a **\$23 million** grant. The center is a partnership led by our medical school and includes Cleveland Clinic and University Hospitals Case Medical Center.

NOTABLE NUMBERS

122,398

people worldwide who enrolled in the university's first two Massive Open Online Courses

137

faculty, staff, students, alumni and other stakeholders who helped draft our strategic plan for 2013-2018

41

countries visited by 441 students studying abroad

27,600+

visits to think[box] 1.0, a high-tech, hands-on hub for innovation and creation

\$64.6

million: a National Institutes of Health grant awarded to Case Western Reserve—the largest ever in Northeast Ohio





223 inventions disclosed and protected through the Office of Technology Transfer

12 student start-ups created through the new Blackstone LaunchPad entrepreneurship program

4,534.29 pounds of produce grown at the university farm and delivered to campus for use in dining halls and cafeterias

66 valedictorians in the Class of 2017

Financial and Statistical Highlights

JULY 1, 2012–JUNE 30, 2013

DEGREES AWARDED

898 Undergraduate

1,113 Masters

162 PhDs

543 Other Doctorates (JD, MD, DMD, DNP, DMgt, DMA)

CAMPUS

3,155 Faculty (full-time)

3,097 Staff (full- and part-time)

155 Campus Size (acres)

DEGREES BY SCHOOL (UNDERGRADUATE AND GRADUATE)

458 Case School of Engineering

578 College of Arts and Sciences

245 Frances Payne Bolton School of Nursing

135 Jack, Joseph and Morton Mandel School of Applied Social Sciences

78 School of Dental Medicine

313 School of Law

450 School of Medicine

459 Weatherhead School of Management

ENROLLMENT (FALL 2013)

4,661 Undergraduate

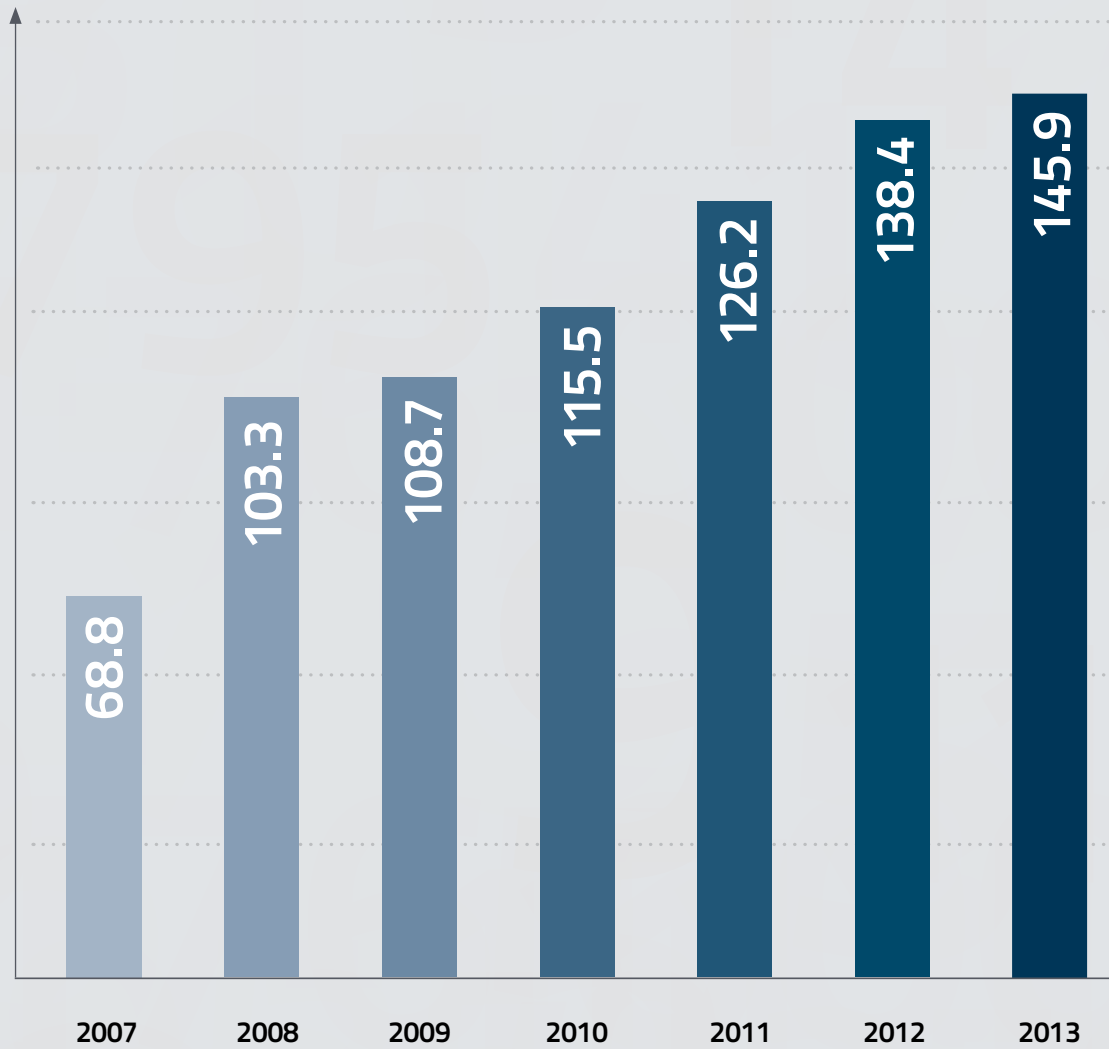
5,664 Graduate and Professional

50 States Represented

93 Countries Represented

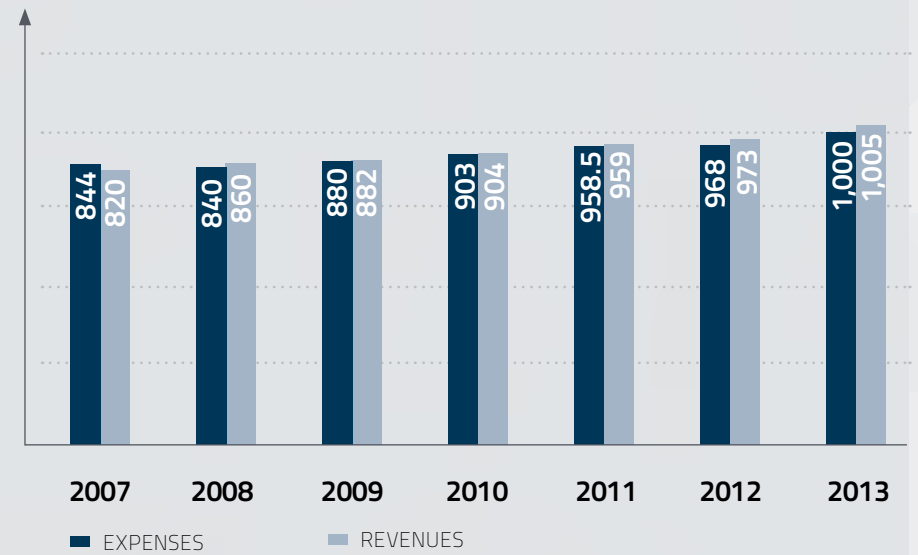
GIFTS AND PLEDGES FROM PRIVATE SOURCES

FISCAL YEARS 2007-2013 \$ IN MILLIONS



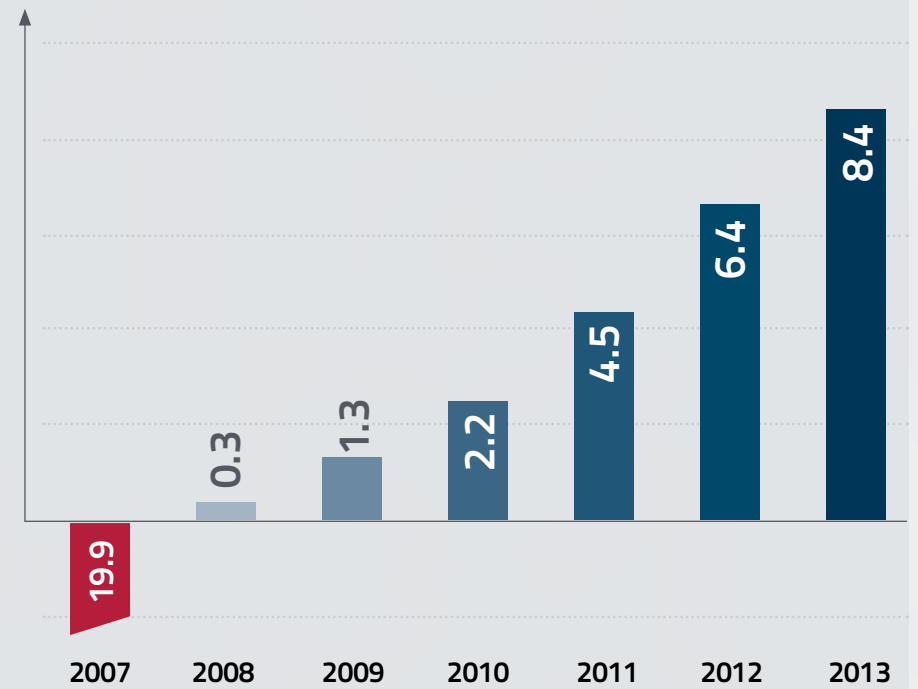
TOTAL OPERATING REVENUES AND EXPENSES

FISCAL YEARS 2007-2013 \$ IN MILLIONS



TOTAL OPERATING SURPLUS (DEFICIT)

FISCAL YEARS 2007-2013 \$ IN MILLIONS



Research and Technology Highlights

RESEARCH

1,788 Sponsored Research Projects

\$362.9M Sponsored Research Project Awards

TECHNOLOGY TRANSFER

36 New Intellectual Property Deals with Industry

\$1.7M Licensing Revenues

223 New Inventions

2013 COMPETITIVE SPONSORED PROJECTS

706	National Institutes of Health	\$243.3
77	National Science Foundation	\$16.3
41	Department of Defense	\$9.9
22	NASA	\$2.1
15	Department of Energy	\$2.5
48	Other Federal Agencies	\$13.5
206	Industry	\$15.8
634	Nonprofit Foundations, Associations and Societies	\$55.8
22	State Government	\$2.2
14	Local Government	\$1.4
3	Other Government	\$0.1
1,788	Total	\$362.9

PROJECTS AWARDED

AWARDED IN MILLIONS

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* Denotes leave of absence.

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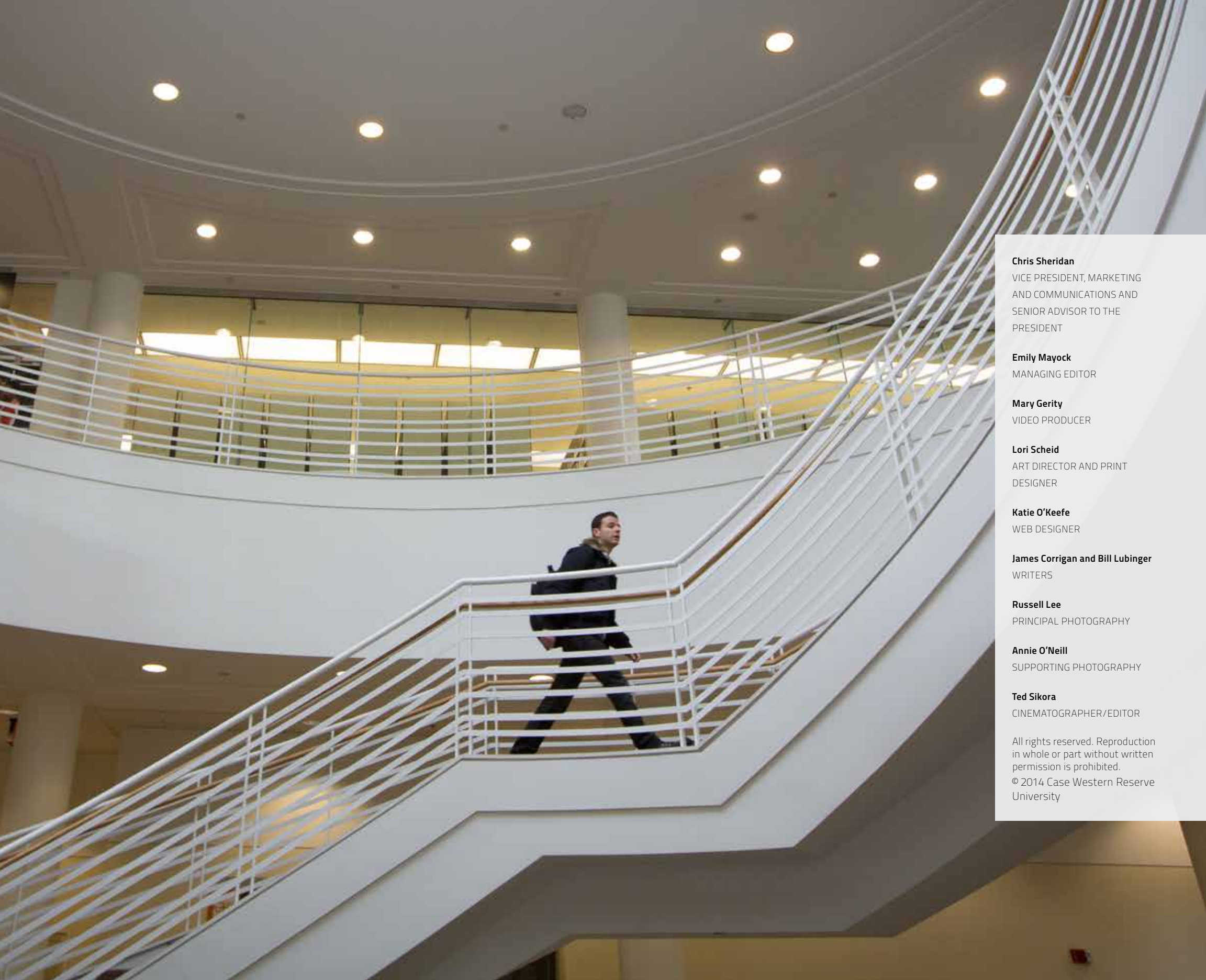
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