



WAYNE STATE UNIVERSITY

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2013-14  
**Fact Book**

# Fast Facts

Wayne State University is classified by the Carnegie Foundation for the Advancement of Teaching as RU/VH (Research University, Very High research activity), a distinction held by only 3.5 percent of institutions of higher education in the United States. It has 13 schools and colleges and offers more than 370 academic programs including bachelor's, master's and doctoral degrees; post-baccalaureate, graduate and specialist certificates; and three professional programs.

## Fall 2013 enrollment by level

Undergraduate	18,602
Graduate	7,216
Professional	2,079
<b>Total</b>	<b>27,897</b>

## Fall 2013 credit hours by course level

Undergraduate	211,400
Graduate	50,312
Professional	40,327
<b>Total</b>	<b>302,039</b>

## 2013-14 Annual tuition and fees

### Undergraduate – lower division (24 credit hours)

Resident	\$8,962
Non-resident	\$19,058

### Graduate (24 credit hours)

Resident	\$14,848
Non-resident	\$30,357

## Fall 2013 housing and residential life

(based on Warrior Pass unlimited plan)

**Freshman** \$8,496 (two-person room)

### Housing occupancy

Residence halls	1,456
Apartments	1,297
<b>Total</b>	<b>2,753</b>

## Degrees awarded in FY 2012-13

### by level

Bachelor's	2,657
Master's	1,956
Doctoral/First Professional	777
Certificates	232
<b>Total</b>	<b>5,622</b>

## Revenue FY 2012-13

Tuition and fees, net	\$330 M
Grants and contracts	\$327 M
State appropriation	\$183 M
Other	\$67 M
<b>Total</b>	<b>\$907 M</b>

## Faculty

Full-time	1,755
Part-time	1,035
<b>Total</b>	<b>2,790</b>

Tenured	771
Tenure-track	271
<b>Total</b>	<b>1,042</b>

## Libraries

David Adamany Undergraduate Library  
Macomb Center Library  
Arthur Neef Law Library  
Oakland Center Library  
Purdy/Kresge Library  
Walter P. Reuther Library  
Science and Engineering Library  
Shiffman Medical Library

## Research in 2013

Number of awards	1,034
Award dollars	\$150 M

## Real estate acreage

Main campus and medical school: 192 acres  
Research and technology park: 43 acres

## Extension centers

Advanced Technology Education Center, Warren  
Harper Woods Center, Harper Woods  
Macomb Education Center, Clinton Township  
Oakland Center, Farmington Hills  
Schoolcraft Center, Livonia  
University Center – Macomb, Clinton Township

## Overview and location

**Founded:** 1868

**President:** M. Roy Wilson

### Accreditation:

North Central Association of Colleges and Schools

Wayne State University  
Detroit, Michigan 48202

**877-WSU-INFO**

[wayne.edu](http://wayne.edu)

## Apply online

[wayne.edu/admissions](http://wayne.edu/admissions)  
[gradschool.wayne.edu](http://gradschool.wayne.edu)



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# About WSU

A photograph of the Wayne State University clock tower, a prominent brick building with a large clock face and a pointed roof. The tower is set against a clear blue sky. In the foreground, there are lush green trees with some yellowing leaves, suggesting an autumn setting. The overall scene is bright and clear.

Wayne State University, founded in 1868, is committed to preparing its students to excel in a fast-paced and interconnected global society. It combines the academic excellence of a major research university with the practical experiences of an institution whose history, location and diversity make it a microcosm of the world students will enter when they graduate. Wayne State is Michigan's only urban research university. Located in Detroit's Midtown neighborhood, it significantly contributes to the city's progress and positive ambience.

Reflecting its location and excellent international reputation, particularly in the sciences, Wayne State boasts the most diverse student body among Michigan's public universities. The university's nearly 28,000 students come from nearly every state and 60 countries to attend classes on the main campus and at its extension centers. Not only are Wayne State students part of a richly diverse learning and social community, but the university is also at the forefront of the globalization movement in higher education, with a wealth of opportunities for internationally themed coursework and study abroad programs.

Wayne State supports the conviction that American society is strengthened by the participation of people from many cultural and ethnic backgrounds. Such participation begins with the ability of higher education to freely assist people of all cultures, races and backgrounds to develop the knowledge and skills necessary to succeed in the broader community as responsible, productive citizens.

# Wayne State University

## PAST PRESIDENTS



**Frank CODY**  
1933-42

Cody began Wayne State's commitment to Detroit and its surrounding communities. Cody's vision was that schools and colleges should be community centers — a belief that Wayne State still holds today.



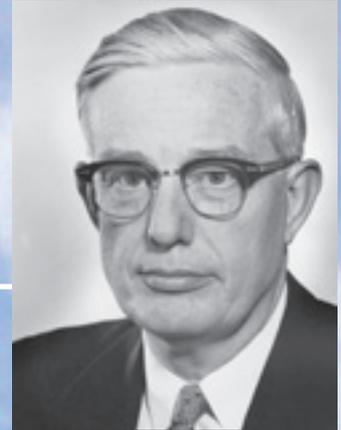
**Warren E. BOW**  
1942-45

During World War II, Bow led Wayne State through some of its most challenging and important times. Under his leadership, the university became an official War Information Center, preparing more than 400,000 people for jobs in Detroit's war production efforts.



**David D. HENRY**  
1945-52

Henry convinced the state legislature to provide funds for veterans' education to accommodate the post-war enrollment surge. During this era, State Hall and Science Hall were constructed and tuition residency was enlarged to include all Michigan residents — putting Wayne University on the path to becoming a state university.



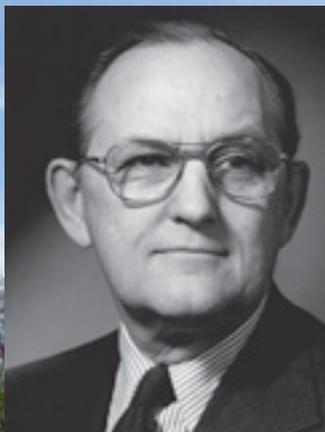
**Clarence B. HILBERRY**  
1952-65

Hilberry oversaw the university's transformation into a state university in 1956. During this time, Wayne State also saw tremendous growth, with 18 new buildings — including the McGregor Memorial Conference Center and the College of Education — changing the face of the campus.



**William R. KEAST**  
1965-71

Keast held Wayne State together during the turbulent late '60s, engaging students in discussions about the Vietnam War, civil rights and the 1967 Detroit riot. During this time, enrollment continued growing and Wayne State offered its first course on African American history and opened its first Community Extension Center.



**George E. GULLEN, Jr.**  
1971-78

Gullen continued Wayne State's commitment to diversity by initiating an affirmative action policy, establishing the President's Commission on the Status of Women and appointing the university's first female vice president. During his presidency, the School of Medicine became the nation's largest single-campus medical school — a distinction it still holds.



**Thomas BONNER**  
1978-82

Bonner led the university as the nation suffered a severe recession. Under his leadership, Wayne State expanded its international reputation, forging exchange agreements with universities in Israel, Germany, Poland and Costa Rica. It also became the nation's second university to establish scholarly exchanges with the Chinese Academy of Science.



**David ADAMANY**  
1982-97

As Wayne State's longest-serving president, Adamany reorganized the university, created three new colleges and launched the then-largest building program in university history. In 1994, one of his major goals was realized when Wayne State was designated a "Research I" university by the Carnegie Foundation for the Advancement of Teaching.



**Irvin D. REID**  
1997-2008

Under Reid's leadership, Wayne State underwent an amazing transformation, with the addition of three residence halls, the Mort Harris Recreation and Fitness Center, the WSU Welcome Center, and more. During Reid's tenure, TechTown — a 43-acre technology park adjacent to campus — was also created.



**Jay NOREN**  
2008-11

Noren collaborated with School of Medicine leaders to strengthen the university's relationships with the Detroit Medical Center, Henry Ford Health System and other partners. During his tenure, the university also opened the Marvin I. Danto Engineering Development Center.



**Allan GILMOUR**  
2011-13

Wayne State's reputation as a premiere research university continued to grow under Gilmour's leadership. During his time at Wayne State, construction began on the Multidisciplinary Biomedical Research Building, and the university was awarded a second 10-year contract from the National Institutes of Health for its Perinatology Research Branch.

# PRESIDENT M. ROY WILSON



M. Roy Wilson was elected Wayne State University's 12th president by the Board of Governors on June 5, 2013. He began serving in August.

Prior to joining Wayne State, Wilson served as deputy director for strategic scientific planning and program coordination at the National Institute on Minority Health and Health Disparities (NIMHD) of the National Institutes of Health (NIH). In this role, Wilson led the development and implementation of an integrated system for planning, coordinating and evaluating the NIH health disparities research portfolio in collaboration with the NIH institutes and centers.

Previously, Wilson was dean of the School of Medicine and vice president for health sciences at Creighton University, president of the Texas Tech University Health Sciences Center, and, concurrently, chancellor of the University of Colorado Denver and chair of the Board of Directors of University of Colorado Hospital. Immediately prior to joining the NIH, Wilson chaired the Board of Directors of Charles R. Drew University of Medicine and Science and was acting president during part of that time. Under Wilson's leadership, the university regained full institutional accreditation and stabilized its finances.

Wilson's research has focused on glaucoma and blindness in populations from the Caribbean to West Africa. He holds elected memberships in the Institute of Medicine of the National Academy of Sciences, the International Glaucoma Research Society and the American Ophthalmological Society. He has served on the executive committee of the NIH-funded Ocular Hypertension Treatment Study and chaired the Data Monitoring and Oversight Committee of the NIH-funded Los Angeles Latino Eye Study. Wilson was a member of the advisory councils of both NIMHD and the former National Center for Research Resources, as well as the NIH Director's Working Group on Diversity in the Biomedical Research Workforce.

Wilson received his undergraduate degree from Allegheny College, an M.S. in epidemiology from the University of California, Los Angeles, and an M.D. from Harvard Medical School. He was selected for the list of Best Doctors in America for 14 consecutive years by Best Doctors Inc. and was a finalist for the *Los Angeles Business Journal's* Healthcare CEO of the Year in 2011. His additional honors include the American Academy of Ophthalmology's Senior Achievement Award, the Distinguished Physician Award from the Minority Health Institute, the Herbert W. Nickens Award from the Association of American Medical Colleges and the NIH Director's Award.

# Wayne State University

# HISTORICAL EVENTS

**1868** The Detroit Medical College — forerunner of the School of Medicine — is established.

**1923** The Detroit Normal Training School (est. 1881) becomes a four-year degree-granting institution under the name of the Detroit Teachers College and the Detroit Junior College (est. 1917) becomes the College of the City of Detroit.

**1924** The College of Pharmacy is organized.

**1930** The first graduate courses are offered in liberal arts and education.

**1933** The colleges of liberal arts, education, engineering, medicine and the graduate school are united into a university organization, temporarily called the College of the City of Detroit.

**1934** The name Wayne University is adopted, taken from Wayne County and ultimately from General Anthony Wayne.

**1935** The School of Public Affairs and Social Work is organized. In 1950, it becomes the School of Social Work.

**1937** The Law School, established in 1927 as Detroit City Law School, becomes part of the university.

**1945** The first doctoral programs are authorized in chemistry, physiological chemistry and education. The College of Nursing becomes a separate college.

**1946** The School of Business Administration becomes the 10th academic unit in the university.

**1956** Wayne University becomes Wayne State University by Act 183 of Michigan Public Acts of 1956.

**1959** The Board of Governors is established.

**1963** Wayne State is designated one of Michigan's three constitutionally established universities.

**1973** The College of Lifelong Learning is established.

**1974** The College of Pharmacy and Allied Health Professions is formed. In 2000, it becomes the Eugene Applebaum College of Pharmacy and Health Sciences.

**1986** The College of Fine and Performing Arts (later changed to the College of Fine, Performing and Communication Arts) and the College of Urban, Labor and Metropolitan Affairs — which will become part of the College of Liberal Arts and Sciences in 2005 — are formed.

**1993** The College of Science is established. In 2004, it will merge with the College of Liberal Arts to become the College of Liberal Arts and Sciences.

**2008** The Irvin D. Reid Honors College is created.

**2009** The School of Library and Information Science is created.

**2011** The Warrior football team makes its first appearance in the NCAA Division II championship game.

**2012** Construction begins on Wayne State's largest-ever construction project: the \$93 million, 200,000-square-foot Multidisciplinary Biomedical Research Building.

## Our vision

Wayne State University's vision is to become the model public research university engaged in the urban community.

## Our mission

As a nationally recognized urban, public research university, Wayne State's mission is to create knowledge and prepare a diverse body of students to excel in an increasingly complex and global society.

## Our goals

Five specific goals result from Wayne State's strategic vision, articulating its aspirations and providing the framework for a continuing pursuit of excellence in scholarship, research and community enrichment.

Wayne State University has pledged to:

- anticipate, understand and prepare for the future of higher education
- promote student success through the university
- strengthen the research enterprise
- develop a sustainable revenue model to allow continued growth and improvement
- improve community engagement

These goals support our purpose to maintain Wayne State's stature as one of the nation's most respected public research universities. National recognition is not an end in itself, however; what matters most is how Wayne State's progress as shaped by these goals will position the university to benefit its students and, ultimately, the city, state, nation and world.

## Accreditation

Wayne State University is accredited as a doctoral degree-granting institution by the North Central Association of Colleges and Schools. More than 40 specific programs and curricula are accredited individually by specialized or professional accrediting agencies. An annual report to the Board of Governors designates the accrediting agencies of the university's programs. The report is available from the Office of the Board of Governors, 4231 Faculty/ Administration Building, Detroit, Mich. 48202 and at [bog.wayne.edu](http://bog.wayne.edu).

## Impact on Michigan

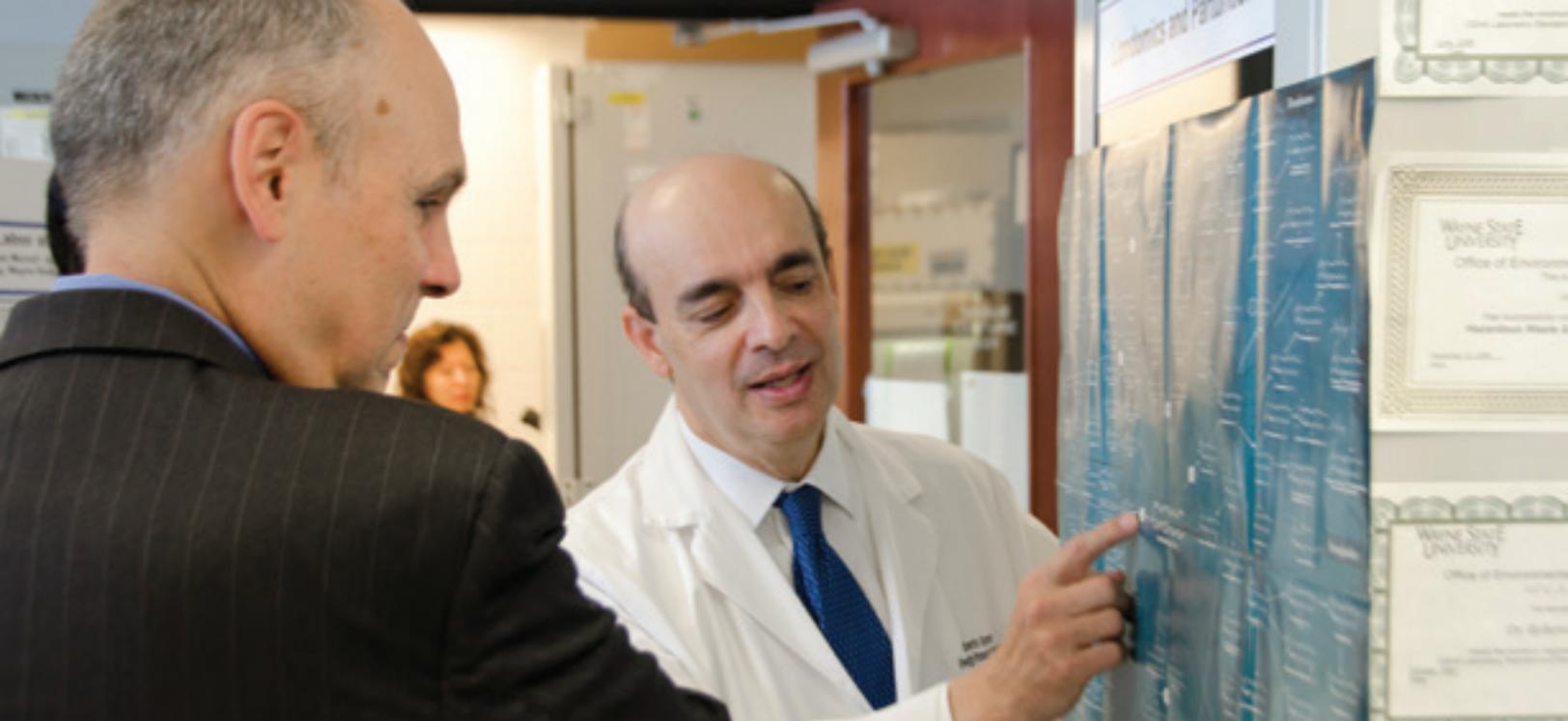
Like any great university, Wayne State's three most easily recognized contributions to the life of its home state are an educated, informed workforce; the creation and application of new knowledge; and direct, practical services to the broader community. Through programs, partnerships, the fruits of its research and the talents of its alumni, Wayne State University plays a significant and increasingly influential role in Michigan's educational, social, cultural and economic life.

Wayne State University also makes a significant contribution to Michigan's economic vitality. Public and private resources invested in the university yield economic benefits to the state through increased employment, local expenditures, gross state product and tax revenues.

The university has a substantial effect on the economy of Southeast Michigan. Contributing factors include:

- WSU's non-payroll expenditures for teaching, operations and research
- expenditures by students, faculty and staff, and visitors
- direct state taxes paid on earnings because of WSU expenditures





## 2013 Developments

### M. Roy Wilson takes the lead

*"I feel that everything that I've done in my career up to this point — all the knowledge that I've gained, the experiences I've had — has all been to prepare me for this position, and I look forward to it with great excitement." — President M. Roy Wilson*

M. Roy Wilson became Wayne State University's 12th president on August 1, ushering in a new era for the university and the city it calls home.

Wilson previously served as deputy director for strategic scientific planning and program coordination at the National Institute on Minority Health and Health Disparities of the National Institutes of Health. Prior to that, he was dean of the School of Medicine and vice president for health sciences at Creighton University, putting him in a prime position to lead Wayne State in its goal to become the nation's pre-eminent urban research university. Since taking office, he's urged the university's faculty and staff to find new ways for Wayne State to support students as they pursue success, and lauded the role the university plays in Detroit's revitalization.

Wilson received his undergraduate degree from Allegheny College, an M.S. in epidemiology from the University of California, Los Angeles, and his M.D. from Harvard Medical School. For a more detailed bio, see page 6.

### NIH awards second 10-year PRB contract

*"A large part of our mission is paying attention to health disparities. Wayne State came up with the best argument that the things we would need to move forward with that research could be done here." — NICHD Director Dr. Alan Guttmacher*

Wayne State's researchers make groundbreaking discoveries every day, many of which have the potential to change — and save — lives.

These developments include the research done through the Eunice Kennedy Shriver National Institute of Child Health and Human Development's (NICHD) Perinatology Research Branch (PRB), which Wayne State has hosted since 2002. The PRB specializes in research to develop novel diagnostic, therapeutic and preventive strategies to reduce adverse pregnancy outcomes, infant mortality and disability, and provides research training for health care professionals working to improve the health of mothers and children.

In February, the NICHD awarded Wayne State with a second 10-year contract to continue its work. Awarded through a competitive bidding process, the contract ensures the PRB will continue conducting critical perinatal and maternal-fetal medical research in Detroit through 2023.

Valued at \$165.9 million, this is the university's largest research contract. A 2010 study concluded that the PRB's cumulative economic impact during a second 10-year contract would exceed \$347 million.

For more of this year's research success stories, see page 54.

### Investing in STEM

*"Nationally, students who persist or continue with their STEM programs hovers around 20 to 25 percent, with the greatest losses during the first two years of college. We hope to break that pattern and raise the number of students who graduate with degrees in STEM-related programs at Wayne State." — Andrew Feig, associate professor of chemistry*

Today's students will go on to create the advancements that could revolutionize technology, save lives and transform the nation's economy. Instilling an interest



and aptitude for science, technology, engineering and mathematics (STEM) disciplines will prepare them for success in college and beyond.

Wayne State, in participation with universities across the country, is working to improve teaching methods in the STEM disciplines, ultimately supporting students with an interest in STEM fields and improving their graduation rates. The project, "Evaluation of WSU's use of evidence-based methods in STEM instruction," will receive \$250,000 from National Science Foundation (NSF) over the next two years to study the current classroom practices associated with courses in biology, chemistry, physics and mathematics.

"The program will create faculty development workshops to facilitate the transition from lecture-based to evidence-based instructional methods, ultimately expanding the use of methods like peer-led team learning on campus," said Mathew Ouellett, associate provost and director of Wayne State's Office for Teaching and Learning. "In addition, we will implement improved tracking of our students to understand where the problems in our curricula are that lead to attrition from STEM majors and poor graduation rates."

This is just one of many ways in which WSU is invested in preparing tomorrow's scientists, engineers, doctors and technologists. Through hands-on research, internship opportunities with the nation's top hospitals and businesses, and the expertise of its faculty, Wayne State provides an education that prepares students to change the world.

### Revitalizing Detroit

*"Other universities offer a semester in Detroit. We offer every semester in Detroit."* — President M. Roy Wilson

Wayne State students have an opportunity available nowhere else in the country — a front-row seat to the rebirth of the American city.

Home to world-class museums, theatres, restaurants and shops, Midtown is booming. And from the construction of its Multidisciplinary Biomedical Research Building to its on-campus shops and restaurants, Wayne State plays an important role in the neighborhood's revitalization. Thanks to the efforts of the Wayne State Police Department, the area's crime rate has been reduced by nearly 50 percent, making Midtown one of Michigan's safest communities.

New hotspots continue to draw visitors from throughout the state, and Wayne State students and staff continue to flock to the area's attractions and events. The recent restoration of the on-campus McGregor Reflecting Pools and the announcement of Harwell Field underscored Wayne State's commitment to the city and surrounding area. Not only will students be able to see the city's resurgence firsthand, but they'll have ample opportunities to be involved in its remaking.

# The students

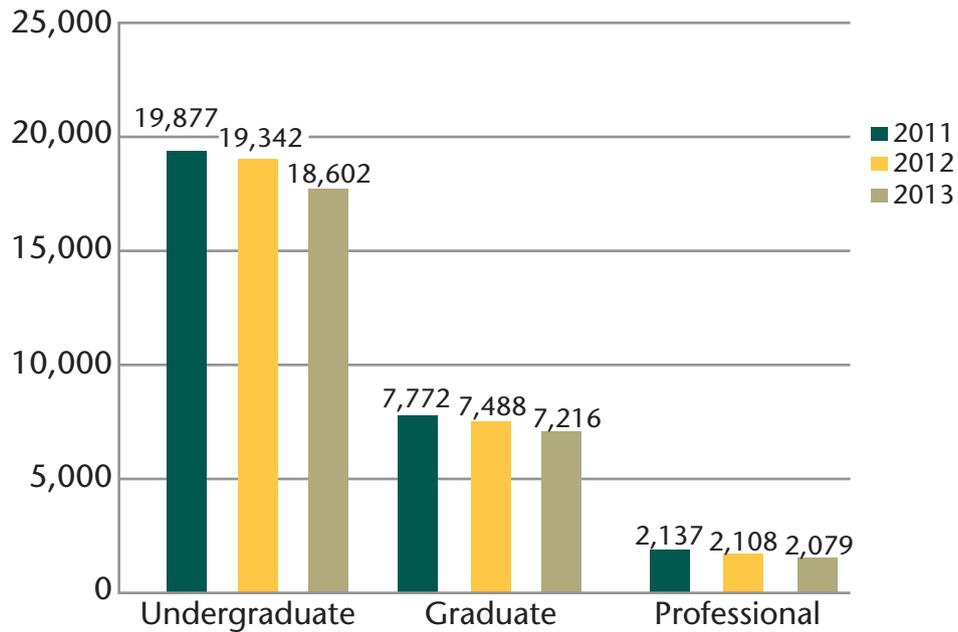
As Michigan's only urban research university, Wayne State provides its students unique opportunities such as tutoring in Detroit Public Schools, working on service-learning projects at Latino Family Services and practicing Chinese language skills at the Confucius Institute. The university is a catalyst for academic and personal growth, and its curricula and research are designed to provide students with the real-world skills and expertise required to succeed in the modern high-tech, global marketplace.



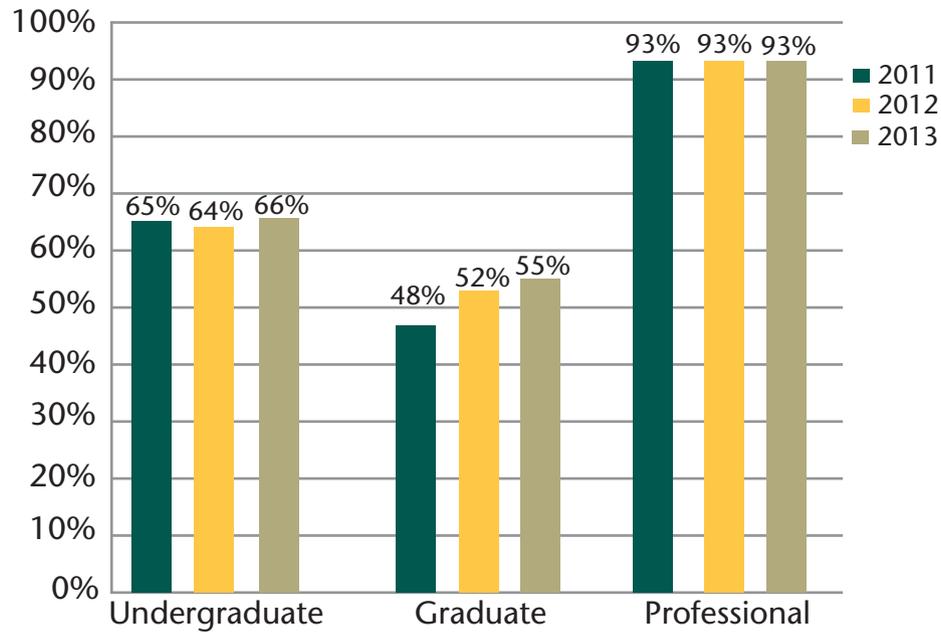
## What is WSU's enrollment?

Total enrollment for fall 2013 was 27,897.

### Total enrollment by student headcount and level, fall 2011 to fall 2013



### Percent of students enrolled full time at each level, fall 2011 to fall 2013



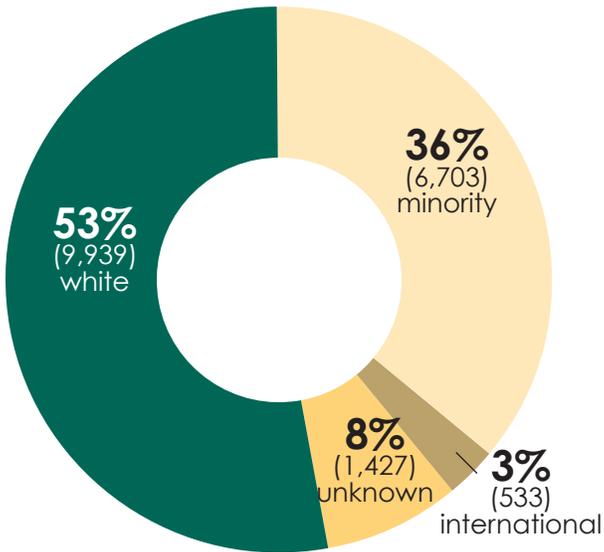
## Who are WSU's students?

Wayne State's students come from 60 countries around the globe.

### Enrollment by race/ethnicity

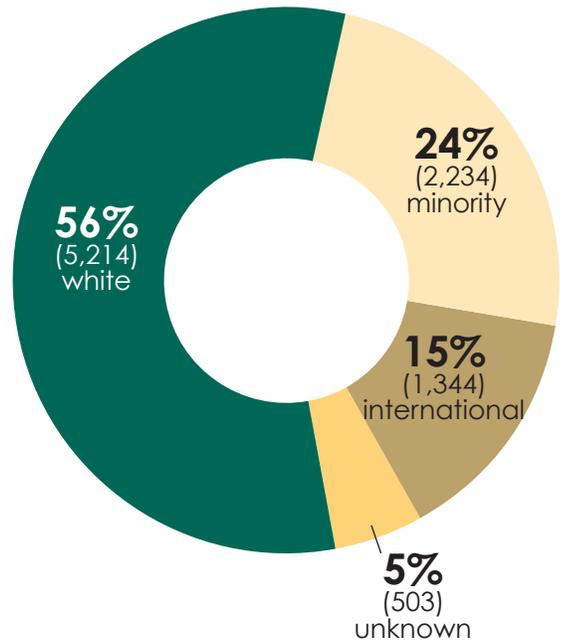
Race/ethnicity	Undergraduate	Graduate	Professional	Total
White	9,939	3,909	1,305	15,153
Black or African American	3,918	1,059	100	5,077
Race and ethnicity unknown	1,427	309	194	1,930
Asian	1,435	363	312	2,110
Hispanics of any race	763	190	29	982
Non-resident alien	533	1,240	104	1,877
Two or more races	490	118	23	631
American Indian or Alaskan Native	73	20	7	100
Native Hawaiian or other Pacific Islander	24	8	5	37
<b>Total</b>	<b>18,602</b>	<b>7,216</b>	<b>2,079</b>	<b>27,897</b>

Race/ethnicity profile



Undergraduate

Race/ethnicity profile



Graduate/professional students



## Who are WSU's new undergraduate students?

Wayne State University has several types of new students. Most are first-time undergraduates, transfers from community colleges and transfers from other universities. In fall 2013, 88 percent of our first-time students came from Wayne, Oakland and Macomb counties. The bottom two tables reflect the new students who have transferred to Wayne State from community colleges and other universities.

### Applications, admitted and enrolled, fall 2013

New students	Completed applications	Admitted	Enrolled	% Admitted	% Enrolled
First-time undergraduates	11,524	8,786	2,167	76%	25%
New undergraduate transfers	4,522	3,925	1,883	87%	48%
New graduates	9,709	3,028	1,569	31%	52%

### Top five feeder high schools

High School	City	County	Number of students
Cass Technical High School	Detroit	Wayne	79
Fordson High School	Dearborn	Wayne	68
Troy High School	Troy	Oakland	44
Dearborn High School	Dearborn	Wayne	36
Crestwood High School	Dearborn Heights	Wayne	35

Note: This table includes only new undergraduates who graduated from high school within the past year.

### Top five feeder community colleges

Community College	City	County	Number of students
Macomb Community College	Warren	Macomb	322
Oakland Community College	Bloomfield Hills	Oakland	294
Henry Ford Community College	Dearborn	Wayne	231
Wayne County Community College	Detroit	Wayne	176
Schoolcraft College	Livonia	Wayne	140

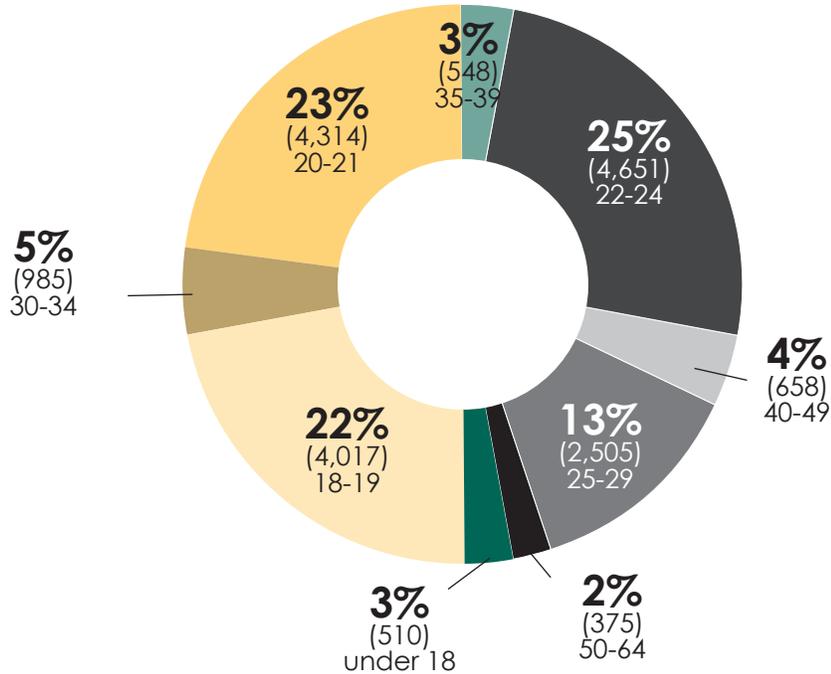
### Top five feeder universities

University	City	County	Number of students
Oakland University	Rochester	Oakland	43
Central Michigan University	Mount Pleasant	Isabella	30
University of Michigan - Dearborn	Dearborn	Wayne	29
Michigan State University	East Lansing	Ingham	28
Eastern Michigan University	Ypsilanti	Washtenaw	23

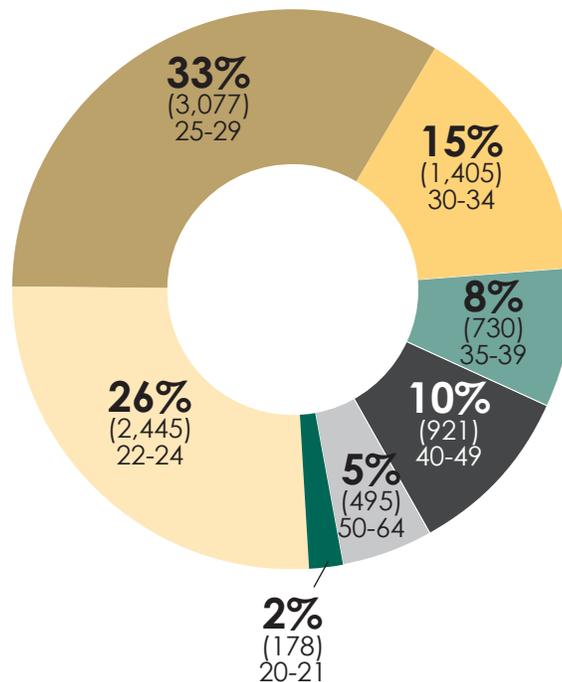
## What is the age of the WSU student population?

Average ages for WSU students are: first-time undergraduates – 18; all undergraduates – 24; graduate students – 32; and professional-level students – 26.

### Age profile of undergraduate students



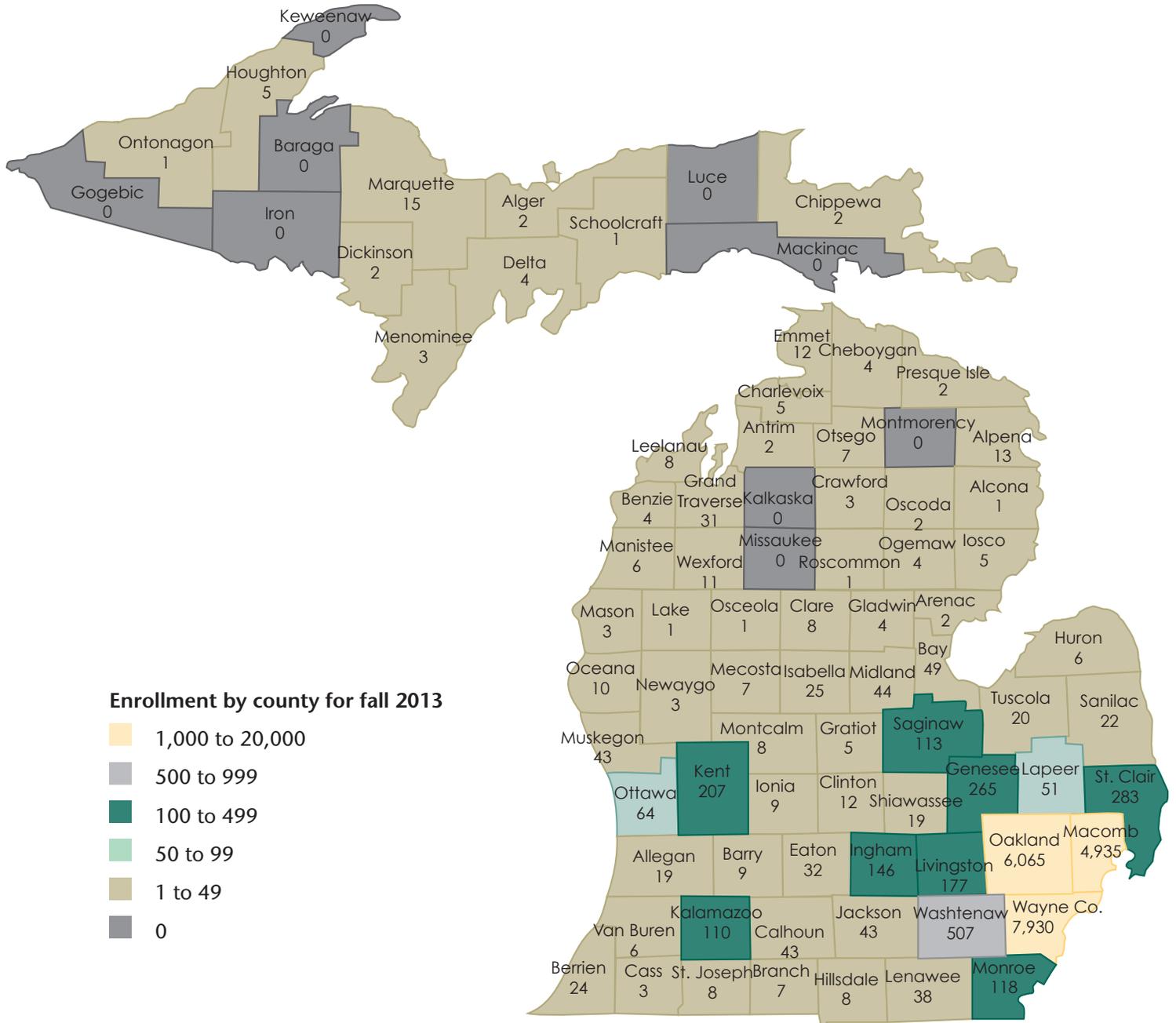
### Age profile of graduate/professional students



Note: Age groups that comprise less than 1 percent are not represented on these charts.

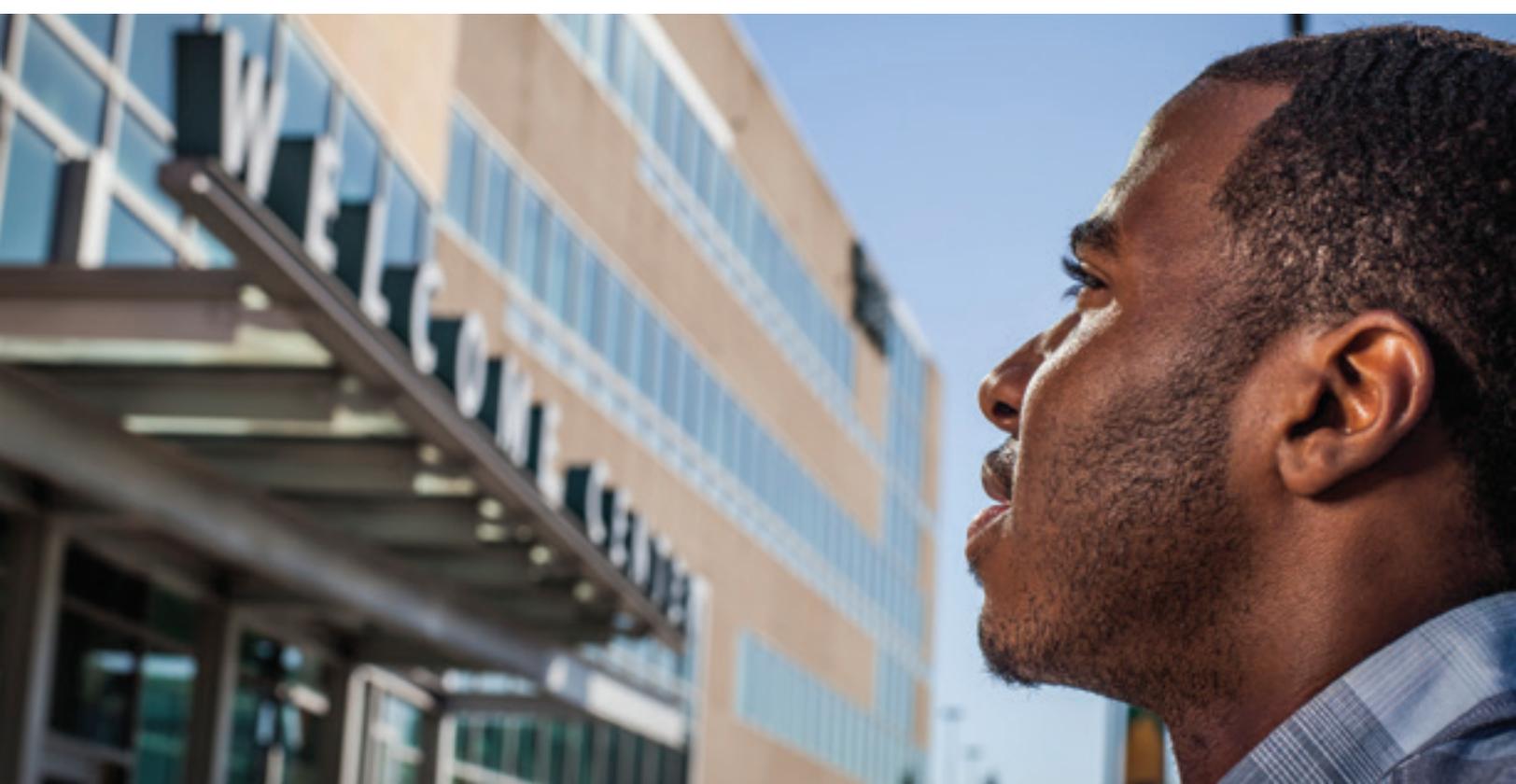
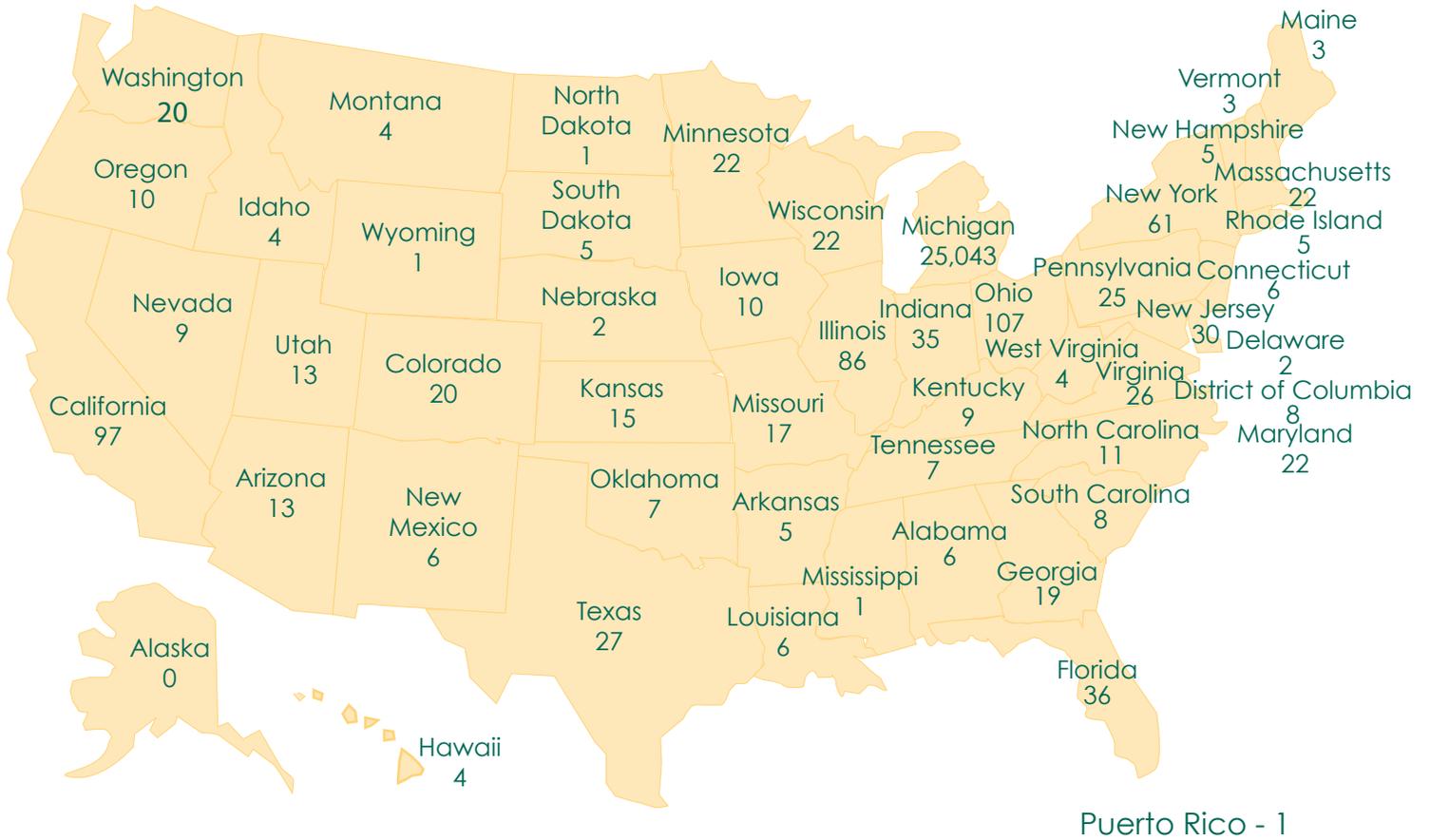
## Where do WSU's students come from?

The majority (89 percent) of WSU's Michigan students come from the tri-county area, consisting of Wayne, Oakland and Macomb counties.

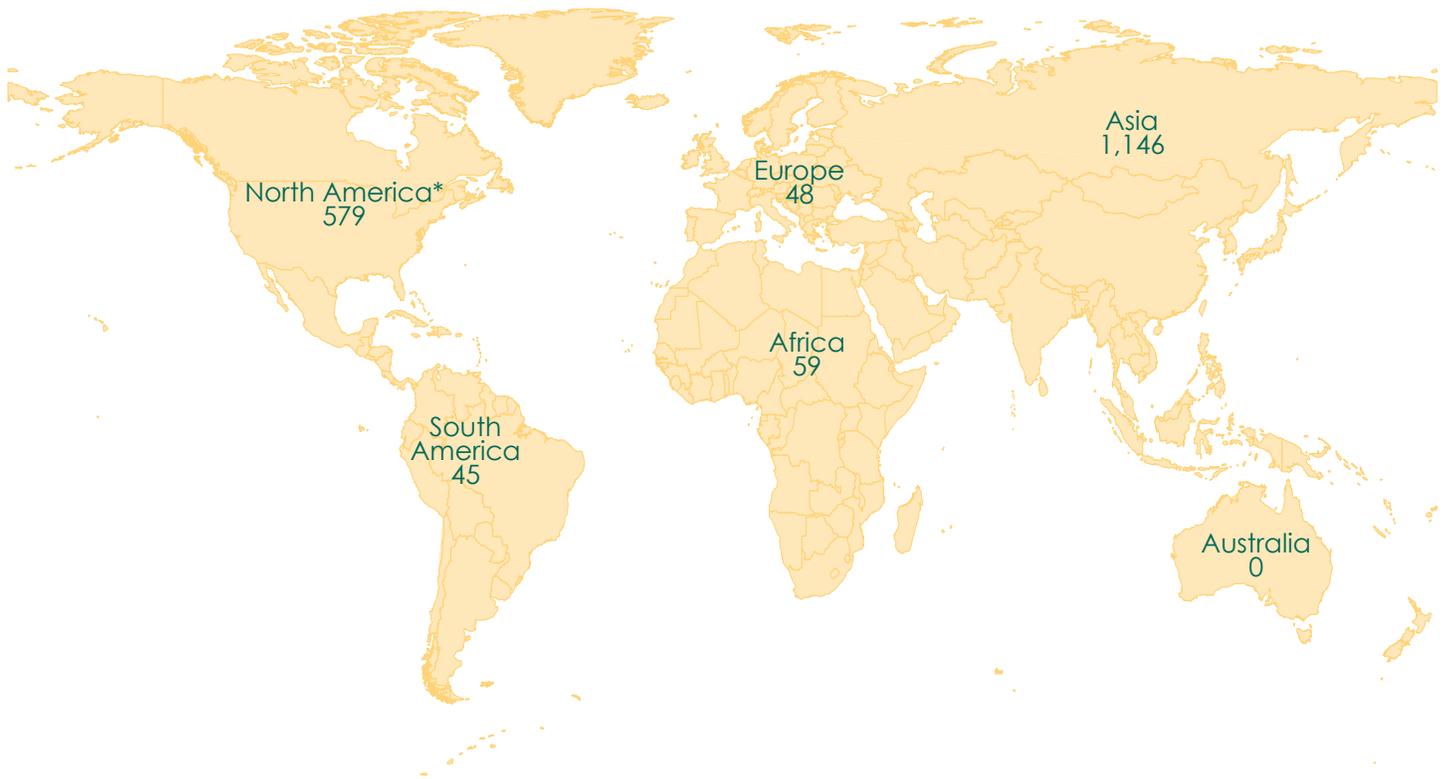


# How many out-of-state and international students attend WSU?

## U.S. enrollment numbers



## International student enrollment numbers



\*excluding the United States

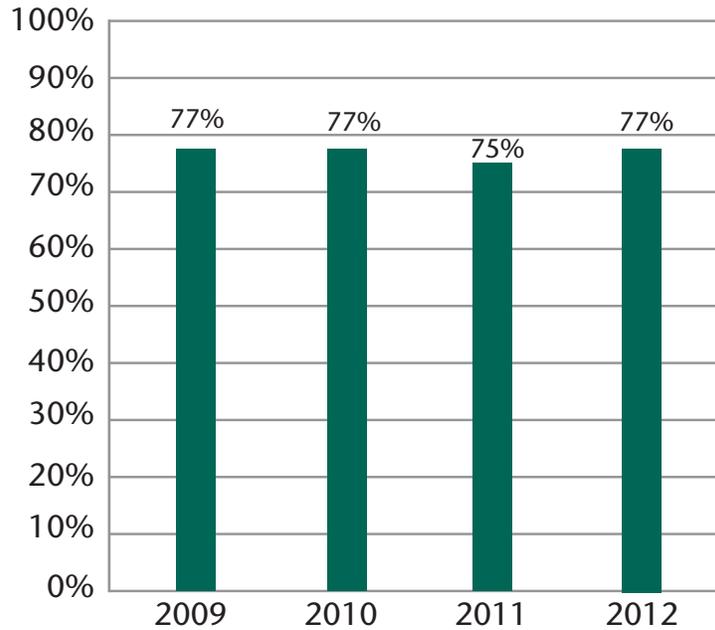




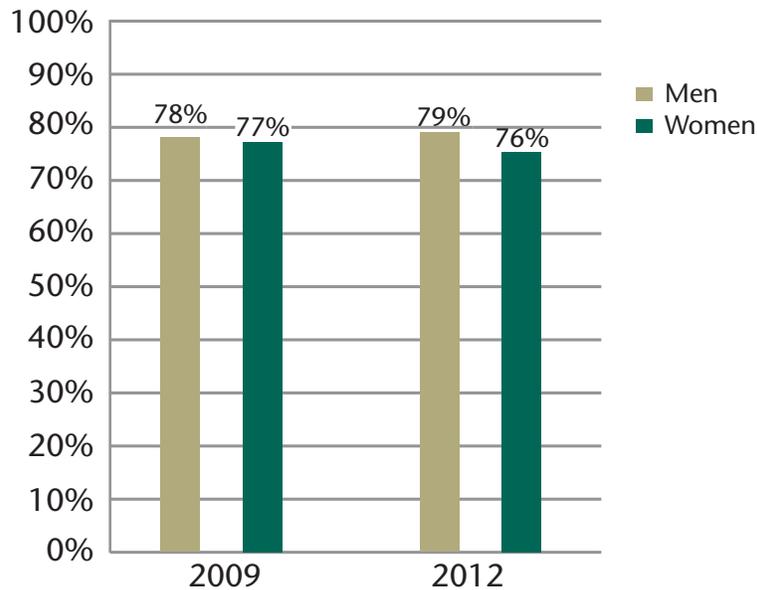
## What percentage of freshman students return to the university for a second year?

These charts compare first-to-second-year retention rates for first-time, full-time degree-seeking undergraduate students.

### WSU students who enroll for a second year by cohort year

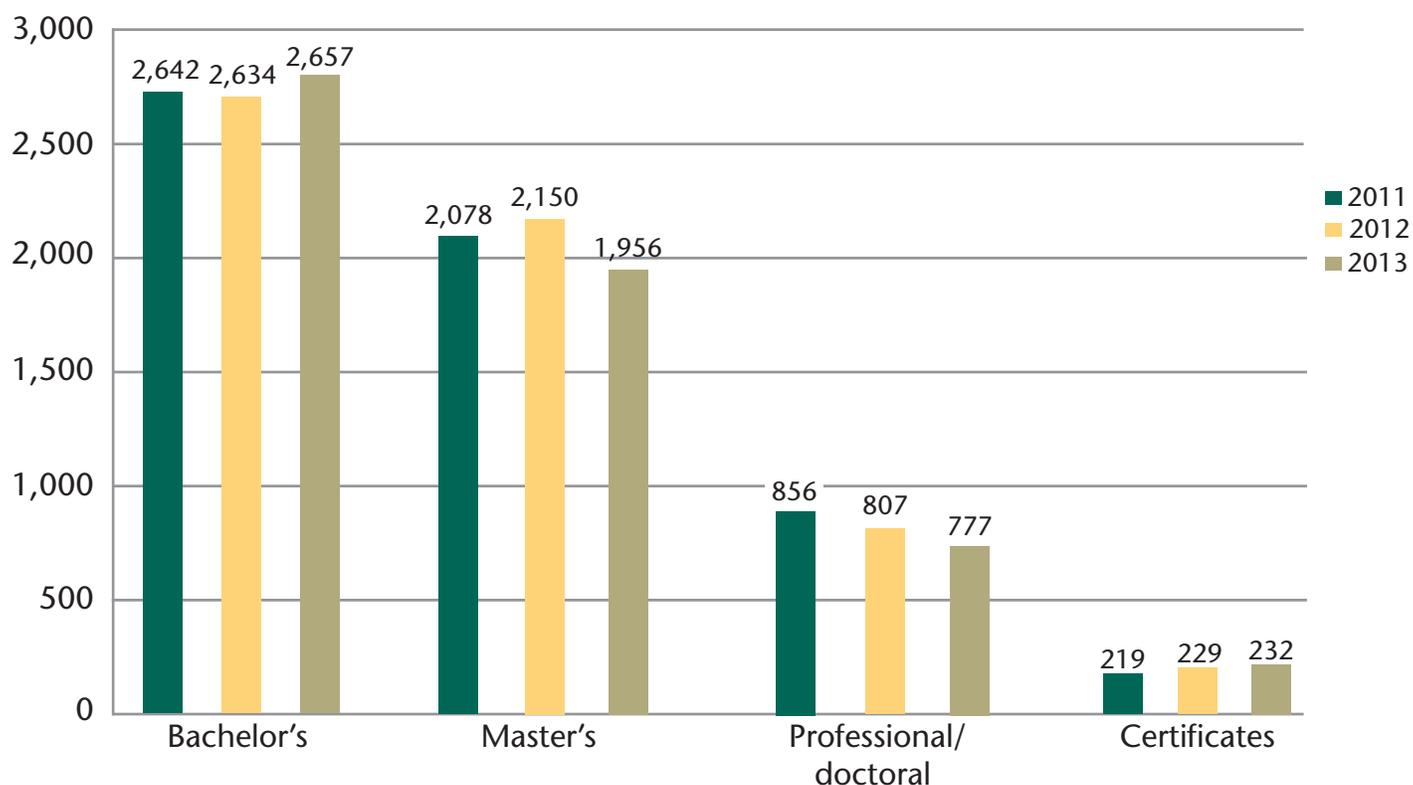


### WSU students who enroll for a second year by gender



## How many degrees and certificates were granted last year?

Number of degrees and certificates granted by type



Types of degrees and certificates granted by gender and ethnicity, 2012-13

	Bachelor's	Master's	All doctoral/ professional	Certificates
Female	1,584	1,274	374	167
Male	1,073	682	403	65
Two or more races	40	24	9	4
American Indian or Alaskan Native	11	10	3	1
Asian	217	94	102	13
Black or African American	485	280	44	60
Hispanic or Latino	75	50	15	3
Native Hawaiian and other Pacific Islander	2	1	0	0
Non-resident alien	76	218	112	10
Unknown	138	142	45	15
White	1,613	1,137	447	126
<b>Total</b>	<b>2,657</b>	<b>1,956</b>	<b>777</b>	<b>232</b>

# Schools and colleges

Wayne State's 13 schools and colleges offer more than 370 academic and certificate programs for graduates and undergraduates. Pre-professional programs in medicine, law and pharmacy allow select students to pursue an advanced degree as undergraduates, while other students may prefer options such as the music business curriculum, which teaches marketing and promotion, contracts, and record production. The University Bulletin provides additional information on all majors.

# School of Business Administration

Founded in 1946, the Wayne State University School of Business Administration has a distinguished history of preparing leaders to excel in a wide range of industries. More than 31,000 business alumni can be found around the world, developing innovative entrepreneurial ventures, managing multinational corporations, and making a difference in nonprofit and government agencies.

Guided by supportive faculty members who are respected for their contributions to business research, these exceptional leaders develop a solid foundation in business principles, including accounting, finance, information systems, management, global supply chain and marketing. Accreditation from The Association to Advance Collegiate Schools of Business International confirms the school's commitment to quality and continuous improvement, as does recognition from third-party reviewers such as *The Princeton Review* and *U.S. News and World Report*.

The 2013 fall enrollment in the School of Business Administration was 3,056. Total enrollment includes 1,504 full-time and 1,552 part-time students.

Budget: \$10,970,181

Research awards: \$0

# 54

total number of full-time faculty

**Full-time faculty profile**

81% (44) Tenured and tenure track

19% (10) Non-tenured

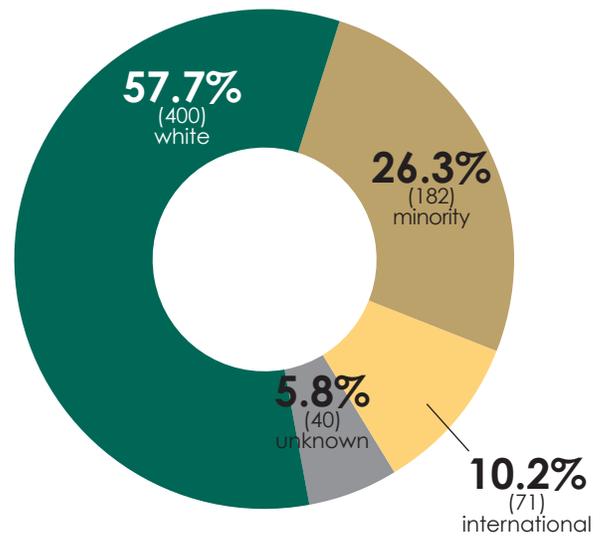
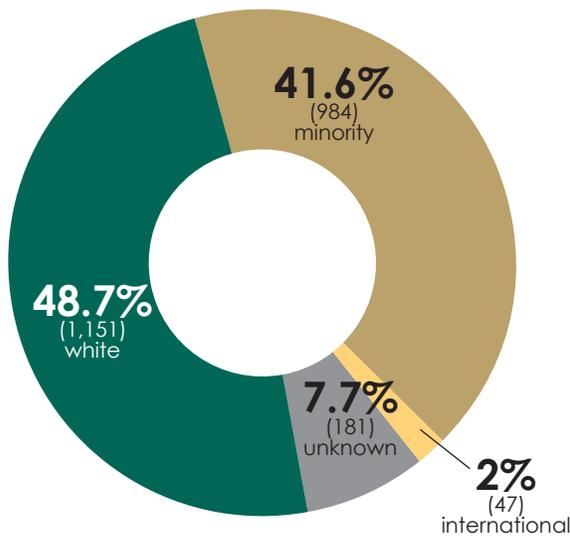
# ENROLLMENT

**2,363**  
Undergraduate

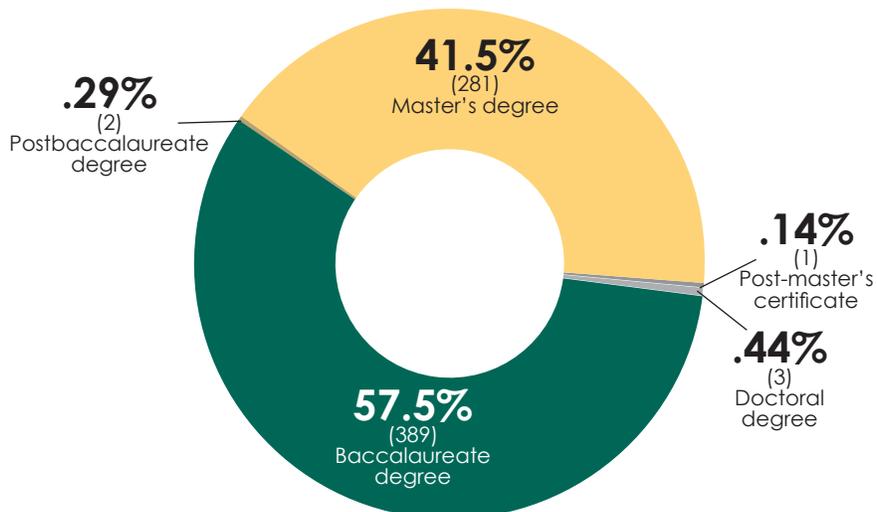
**693**  
Graduate

Undergraduate enrollment by ethnicity

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# College of Education

The College of Education's mission is to prepare effective urban educators who are reflective, innovative and committed to diversity. With almost 40 program areas — from teacher certification to counseling education, with many disciplines in between — the college reflects the dynamic character of urban life and is sensitive to the special experiences, conditions and opportunities presented by a culturally diverse student body.

The college and its administrators, faculty and staff are dedicated to preparing professionals who can contribute in meaningful ways to a global, technology-oriented society by helping them acquire the knowledge, skills and attitudes necessary to succeed in their chosen careers in education, health, counseling and more. To achieve this mission, the College of Education is dedicated to excellence in teaching, research and service, and to undertaking continuous improvement to keep its programs relevant, updated and technologically innovative.

The 2013 fall enrollment in the College of Education was 2,996. Total enrollment includes 1,431 full-time and 1,565 part-time students.

Budget: \$11,399,191

Research awards: \$3,486,814

# 88

total number of full-time faculty

## Full-time faculty profile

68% (60) Tenured and tenure track

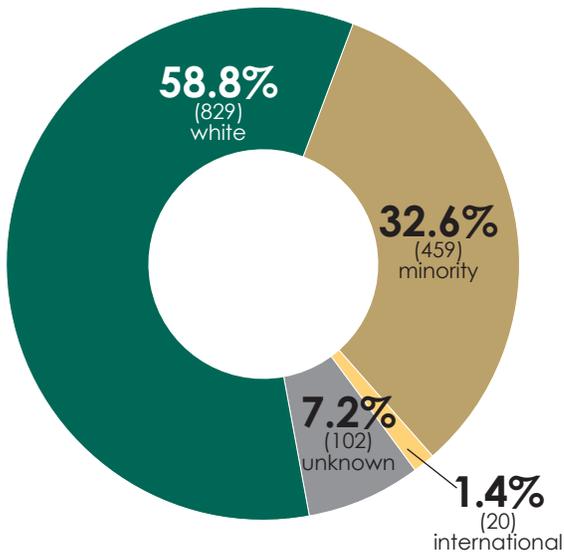
32% (28) Non-tenured

# ENROLLMENT

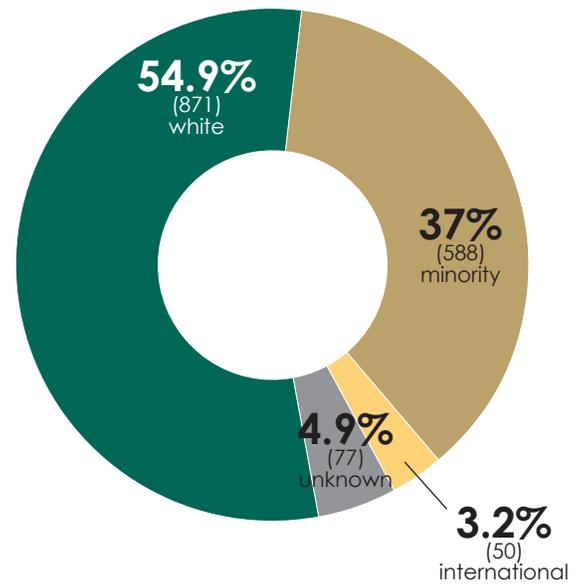
**1,410**  
Undergraduate

**1,586**  
Graduate

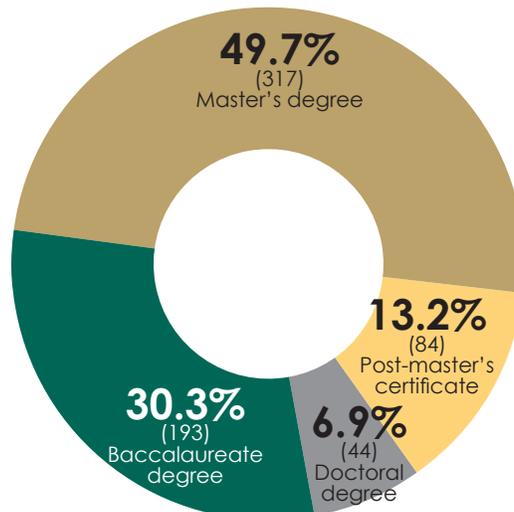
Undergraduate enrollment by ethnicity



Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# College of Engineering

Established in 1933, the College of Engineering draws strength from the region's robust engineering culture, providing students and faculty unrivaled connections to industry and the latest research and technology. To the region and state, the college provides leadership in emerging growth areas shaping our future.

College of Engineering faculty members generate approximately \$20 million annually in research expenditures, particularly in areas of biomedical engineering and computing; advanced materials and flexible manufacturing; and green technologies such as alternative energy technology, alternative energy, and advanced battery storage. The college offers a full range of engineering disciplines, including prominent research areas in which faculty members focus on interdisciplinary teamwork and industry partnerships — alternative energy technology, automotive engineering, electric-drive vehicle engineering, environmental infrastructures and transportation engineering, materials and biomedical engineering, bioinformatics and computational biology, nanotechnology, and sustainable engineering.

The 2013 fall enrollment in the College of Engineering was 2,653. Total enrollment includes 1,788 full-time and 865 part-time students.

Budget: \$20,457,767    Research awards: \$11,848,413

# 133

total number of  
full-time faculty  
**Full-time  
faculty profile**

84% (112) Tenured and tenure track  
16% (21) Non-tenured

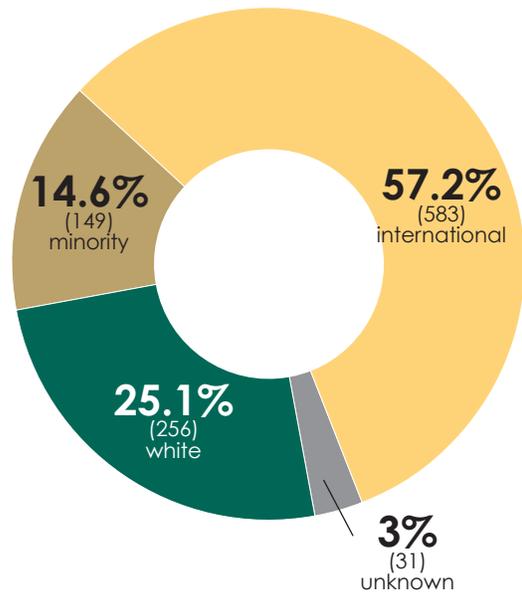
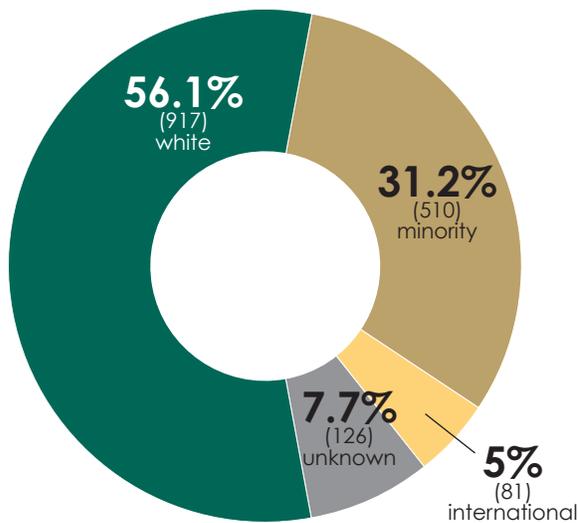
# ENROLLMENT

**1,634**  
Undergraduate

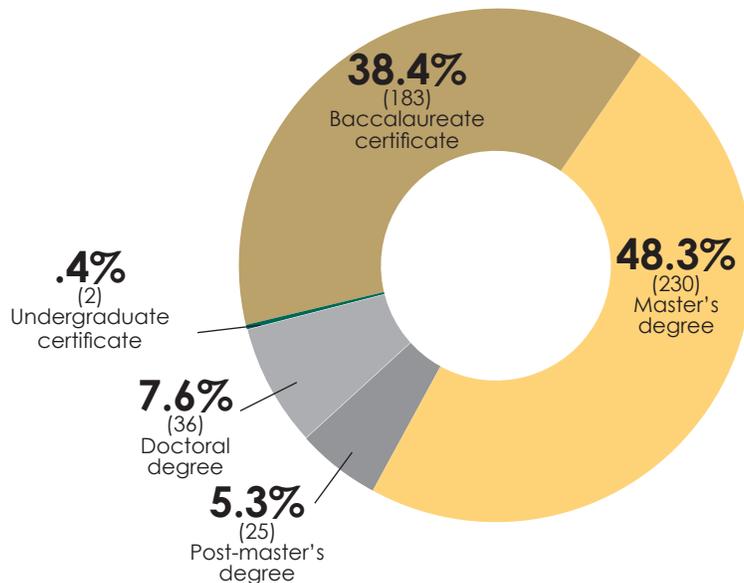
**1,019**  
Graduate

Undergraduate enrollment by ethnicity

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# College of Fine, Performing and Communication Arts

Established in 1986, the College of Fine, Performing and Communication Arts (CFPCA) educates the next generation of visual artists, musicians, communication professionals, designers, art historians, actors and dancers. The college offers 16 undergraduate programs, 10 graduate programs and four graduate certificates through its departments: the James Pearson Duffy Department of Art and Art History, the Maggie Allesee Department of Theatre and Dance, and the departments of communication and music. The departments of music and theatre/dance are nationally accredited.

CFPCA students benefit from expert faculty and state-of-the-art resources and often go on to receive top rankings in national and international competitions and tournaments. Its Midtown location offers students easy access to museums, galleries, professional performance venues and internship opportunities in industry, advertising, public relations, journalism and broadcasting. Alumni include a Pulitzer Prize-winning journalist and winners of and nominees for the Grammy, Emmy, Tony, Golden Globe, Obie, Screen Actors Guild and Caldecott awards.

The 2013 fall enrollment in the College of Fine, Performing and Communication Arts was 2,298. Total enrollment includes 1,501 full-time and 797 part-time students.

Budget: \$13,080,395    Research awards: \$72,664

# 103

total number of  
full-time faculty

**Full-time  
faculty profile**

69% (71) Tenured and tenure track

31% (32) Non-tenured

# ENROLLMENT

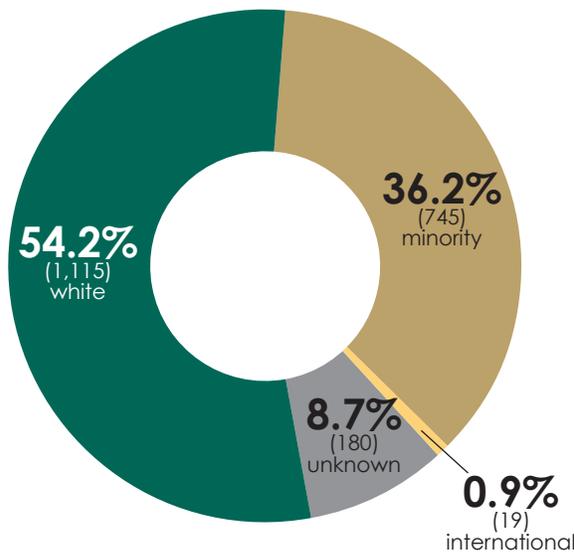
**2,059**

Undergraduate

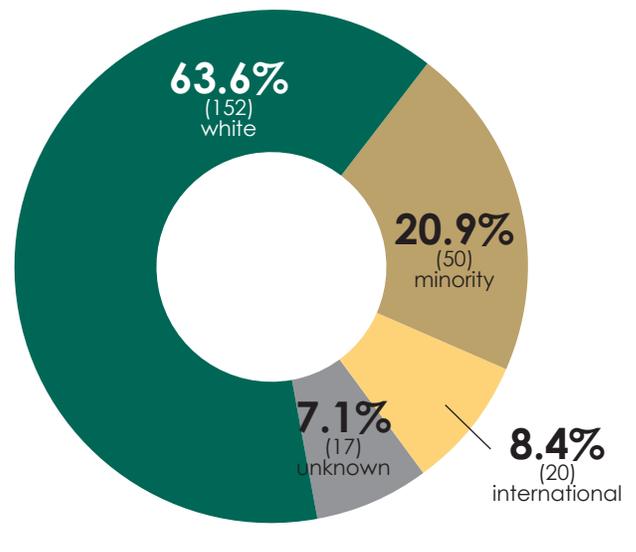
**239**

Graduate

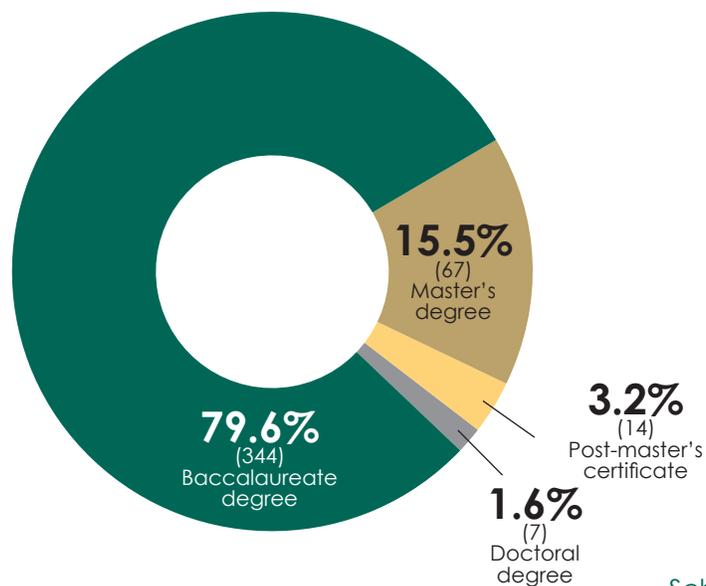
Undergraduate enrollment by ethnicity



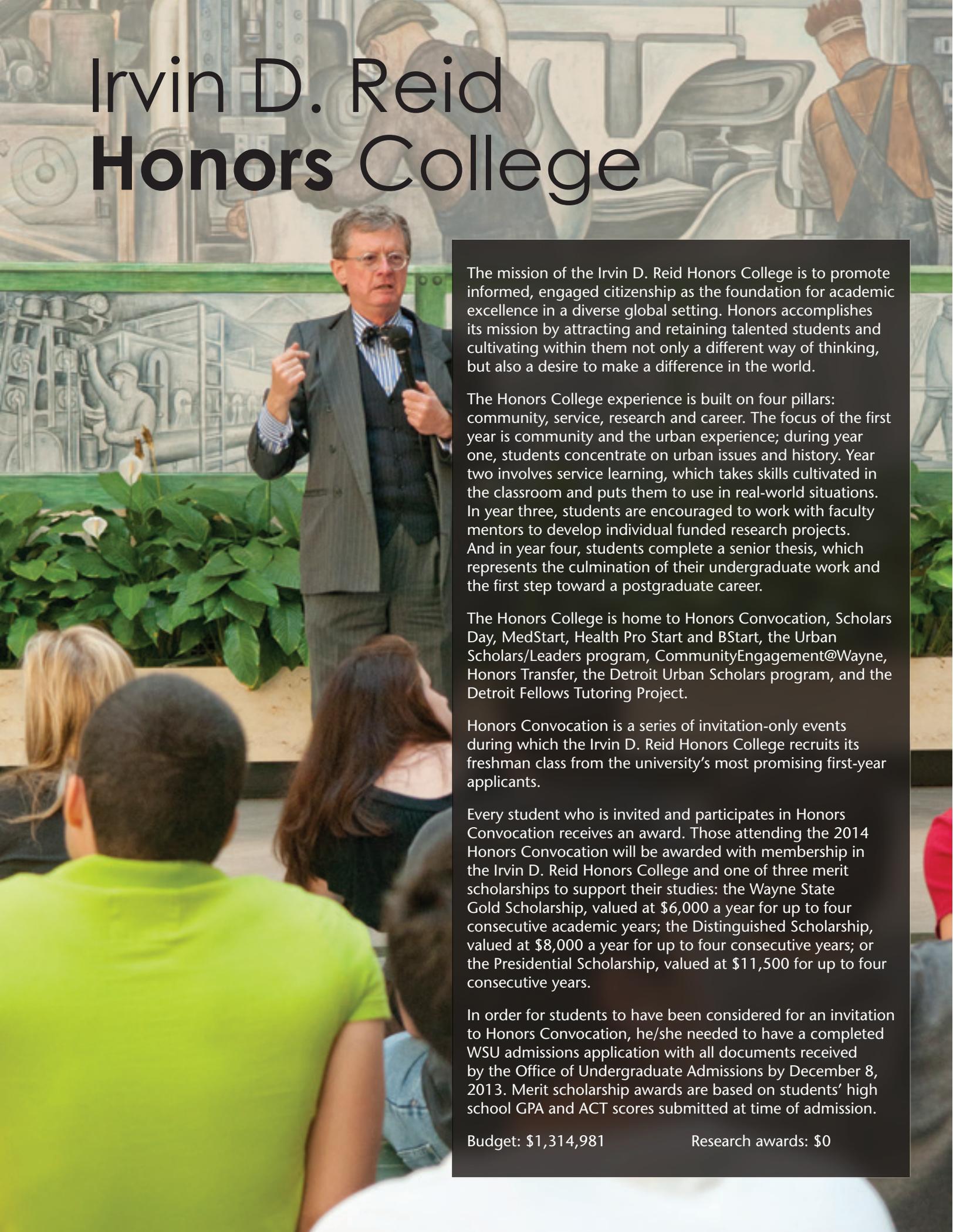
Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# Irvin D. Reid Honors College

A man in a grey suit, blue shirt, and glasses is speaking into a microphone. He is standing in front of a large mural depicting industrial workers. In the foreground, the backs of several students' heads are visible, showing they are listening to the speaker. The setting appears to be an outdoor or semi-outdoor area with greenery.

The mission of the Irvin D. Reid Honors College is to promote informed, engaged citizenship as the foundation for academic excellence in a diverse global setting. Honors accomplishes its mission by attracting and retaining talented students and cultivating within them not only a different way of thinking, but also a desire to make a difference in the world.

The Honors College experience is built on four pillars: community, service, research and career. The focus of the first year is community and the urban experience; during year one, students concentrate on urban issues and history. Year two involves service learning, which takes skills cultivated in the classroom and puts them to use in real-world situations. In year three, students are encouraged to work with faculty mentors to develop individual funded research projects. And in year four, students complete a senior thesis, which represents the culmination of their undergraduate work and the first step toward a postgraduate career.

The Honors College is home to Honors Convocation, Scholars Day, MedStart, Health Pro Start and BStart, the Urban Scholars/Leaders program, CommunityEngagement@Wayne, Honors Transfer, the Detroit Urban Scholars program, and the Detroit Fellows Tutoring Project.

Honors Convocation is a series of invitation-only events during which the Irvin D. Reid Honors College recruits its freshman class from the university's most promising first-year applicants.

Every student who is invited and participates in Honors Convocation receives an award. Those attending the 2014 Honors Convocation will be awarded with membership in the Irvin D. Reid Honors College and one of three merit scholarships to support their studies: the Wayne State Gold Scholarship, valued at \$6,000 a year for up to four consecutive academic years; the Distinguished Scholarship, valued at \$8,000 a year for up to four consecutive years; or the Presidential Scholarship, valued at \$11,500 for up to four consecutive years.

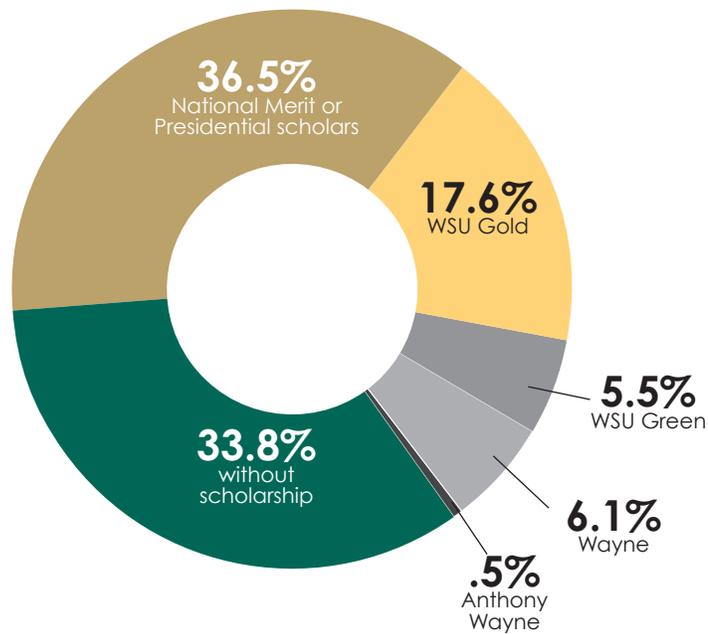
In order for students to have been considered for an invitation to Honors Convocation, he/she needed to have a completed WSU admissions application with all documents received by the Office of Undergraduate Admissions by December 8, 2013. Merit scholarship awards are based on students' high school GPA and ACT scores submitted at time of admission.

Budget: \$1,314,981

Research awards: \$0



**2013-14 Honors College**  
 The total number of students is 1,564.



**GPA and ACT scores of Honors scholarship recipients**

Scholarship	High School GPA	ACT composite
National Merit	3.91	33.7
Presidential	3.87	29.1
Gold	3.91	27.9
Green	3.8	27
Wayne	3.8	25.4
Anthony Wayne	3.95	29

*Note: The data above applies only to students in Honors and not all scholarship recipients.*

# Law School



Established in 1927, the Law School became a part of the university in 1937. It is Detroit's only public law school and one of just two public law schools in Michigan. The Law School blends cutting-edge legal theory with real-world practice skills. Its graduates serve at the highest levels of law and government. Its faculty members are dedicated teachers and distinguished scholars known nationally and internationally for their contributions to legal study. Its students display a variety of backgrounds and interests. And its location — minutes away from courts, major law firms, government agencies, corporate headquarters and the nation's busiest international border — offers incomparable opportunities in employment, hands-on experience and public service.

The 2013 fall enrollment in the Law School was 504 students. Total enrollment includes 421 full-time and 83 part-time students.

Budget: \$8,472,829      Research awards: \$100,000

# 37

total number of  
full-time faculty

**Full-time  
faculty profile**

81% (30) Tenured and tenure track  
19% (7) Non-tenured

# ENROLLMENT

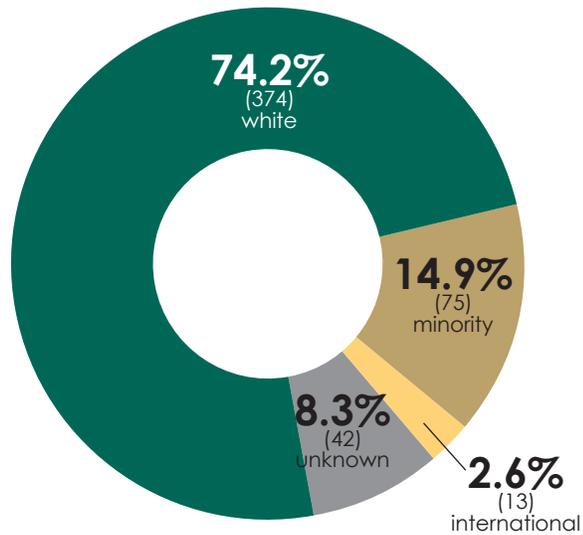
15

Graduate

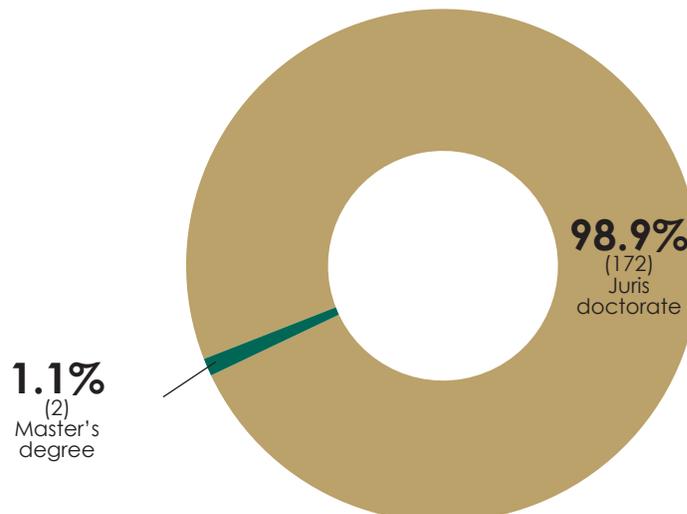
489

Professional

Graduate/professional enrollment by ethnicity



Degrees/certificates granted 2012-13



# College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences (CLAS) was formed in 2004 with the merger of the College of Liberal Arts and the College of Science. CLAS's nationally ranked departments provide the core learning experience throughout Wayne State University, most of the university's total undergraduate credit hours and nearly half of the doctorates awarded by the university. In addition to offering the requisite math and science classes for the university's pre-professional undergraduates, the college also offers a strong graduate education at both the master's and doctorate levels. The college receives approximately \$20 million a year in external grants and contracts.

The 2013 fall enrollment in the College of Liberal Arts and Sciences was 11,807. Total enrollment includes 7,914 full-time and 3,893 part-time students.

Budget: \$55,111,740    Research awards: \$15,398,793

# 414

total number of full-time faculty

**Full-time faculty profile**

82% (339) Tenured and tenure track

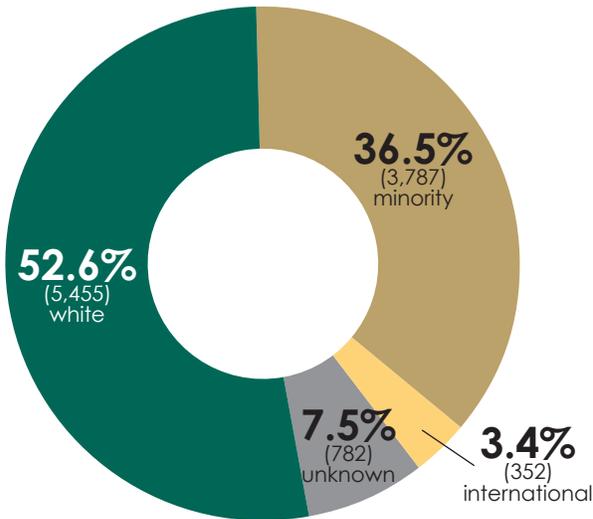
18% (75) Non-tenured

# ENROLLMENT

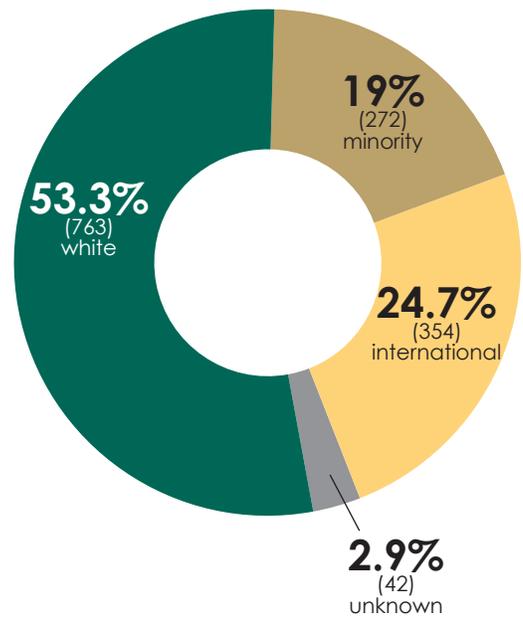
**10,376**  
Undergraduate

**1,431**  
Graduate

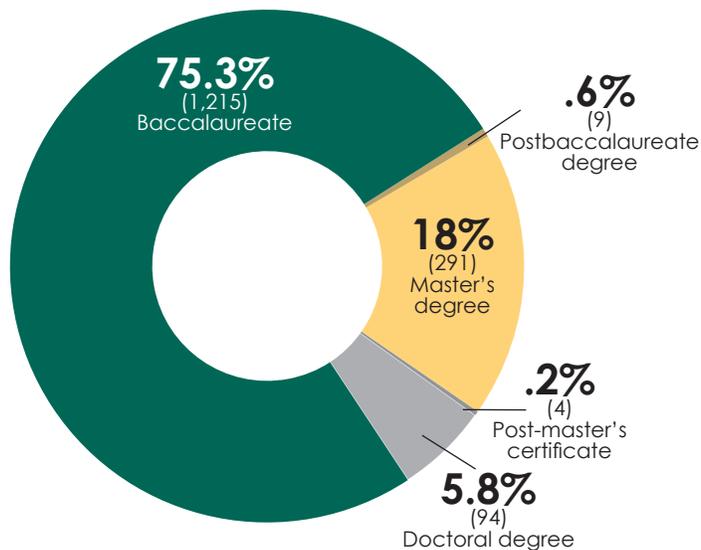
Undergraduate enrollment by ethnicity



Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# School of Library and Information Science

The School of Library and Information Science prepares information professionals to assume leadership roles in libraries and other information organizations. By emphasizing the practical application of knowledge and skills, the school trains students in the core principles of librarianship and information studies — information access, organization, services and management — as well as emerging fields incorporating electronic media such as digital collections, competitive intelligence, information architecture and website development.

The American Library Association (ALA) first accredited the Master of Library and Information Science (MLIS) degree in 1967. The School of Library and Information Science is ranked in the top 25 among 62 ALA-accredited programs in the United States, according to the most recent *U.S. News and World Report* survey. The school is one of only 22 library and information science programs in the country to have a fully online MLIS program. The school has one of the largest graduate programs on campus, as well as one of the nation's largest programs in library and information science. Faculty members conduct research into issues that enhance the value of library and information services as an essential component of cultural enrichment, knowledge dissemination, economic development and the overall quality of life.

The 2013 fall enrollment in the School of Library and Information Science was 486. Total enrollment includes 112 full-time and 374 part-time students.

Budget: \$2,094,443      Research awards: \$568,826

# 13

total number of  
full-time faculty

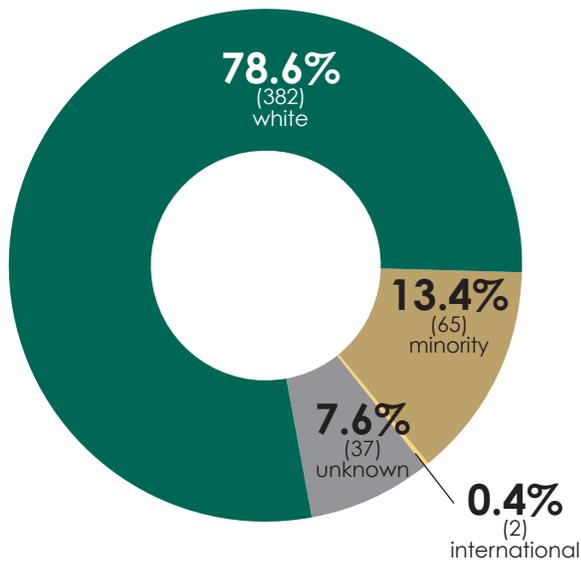
## Full-time faculty profile

85% (11) Tenured and tenure track  
15% (2) Non-tenured

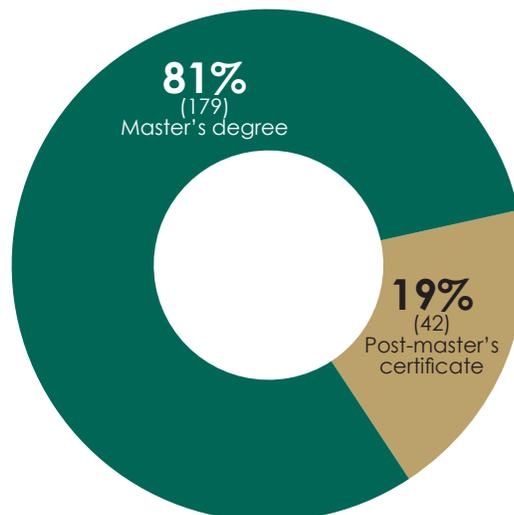
# ENROLLMENT

**486**  
Graduate

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# School of Medicine

Founded in 1868, the Wayne State University School of Medicine (SOM) is the nation's largest single-campus medical school. The school is known for its ability to develop clinical skills in medical students through one of the nation's most robust standardized patient programs and partnerships with the area's leading hospital systems. In addition to training the next generation of physicians, the school offers master's, Ph.D. and M.D./Ph.D. programs in 14 areas of basic science and public health to about 400 students annually.

The school's research emphasizes neurosciences, pediatrics, obstetrics and gynecology, perinatology, cancer, cardiovascular disease including diabetes and obesity, and psychiatry and addiction research. Research funding levels in 2013, including all grants and contracts from government agencies, private organizations and pharmaceutical companies, were more than \$96 million. One of the school's major assets is the Richard J. Mazurek, M.D., Medical Education Commons. It was designed specifically for students and houses classrooms, student services divisions, the medical library, a sophisticated patient simulation center and the Kado Family Clinical Skills Center. Currently under construction, the Multidisciplinary Biomedical Research Building will support researchers from different areas of inquiry and enhance their ability to collaborate to solve problems related to human health and society and translate work from the laboratory to patient care.

The 2013 fall enrollment in the School of Medicine was 1,608. Total enrollment includes 1,477 full-time and 131 part-time students.

Budget: \$54,811,592

Research awards: \$96,807,051

# 714

total number of  
full-time faculty

**Full-time  
faculty profile**

41% (290) Tenured and tenure track

59% (424) Non-tenured



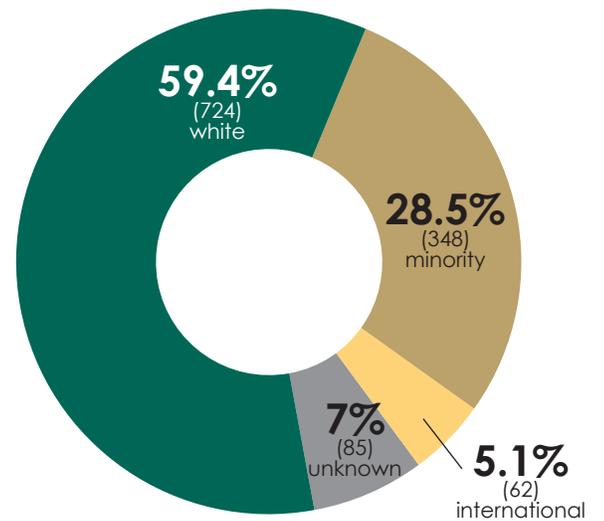
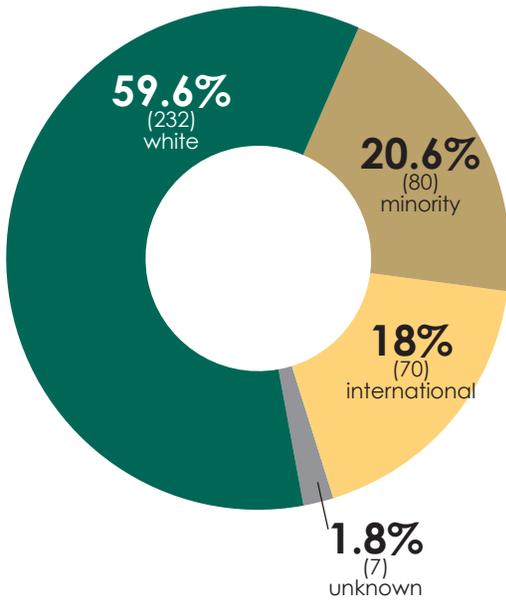
# ENROLLMENT

**389**  
Graduate

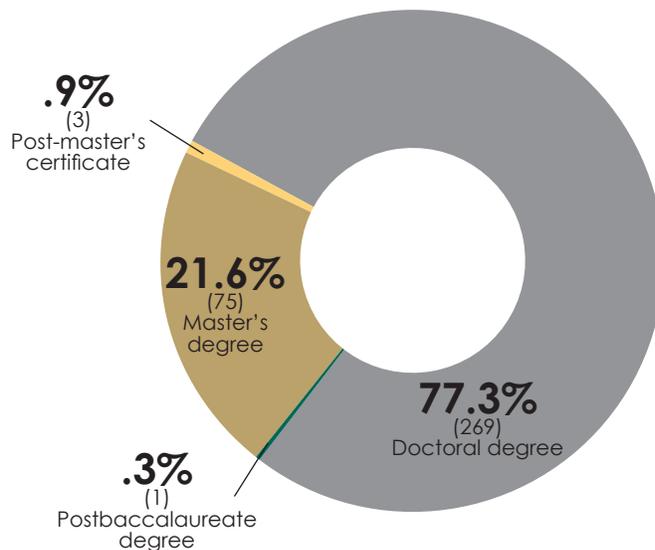
**1,219**  
Professional

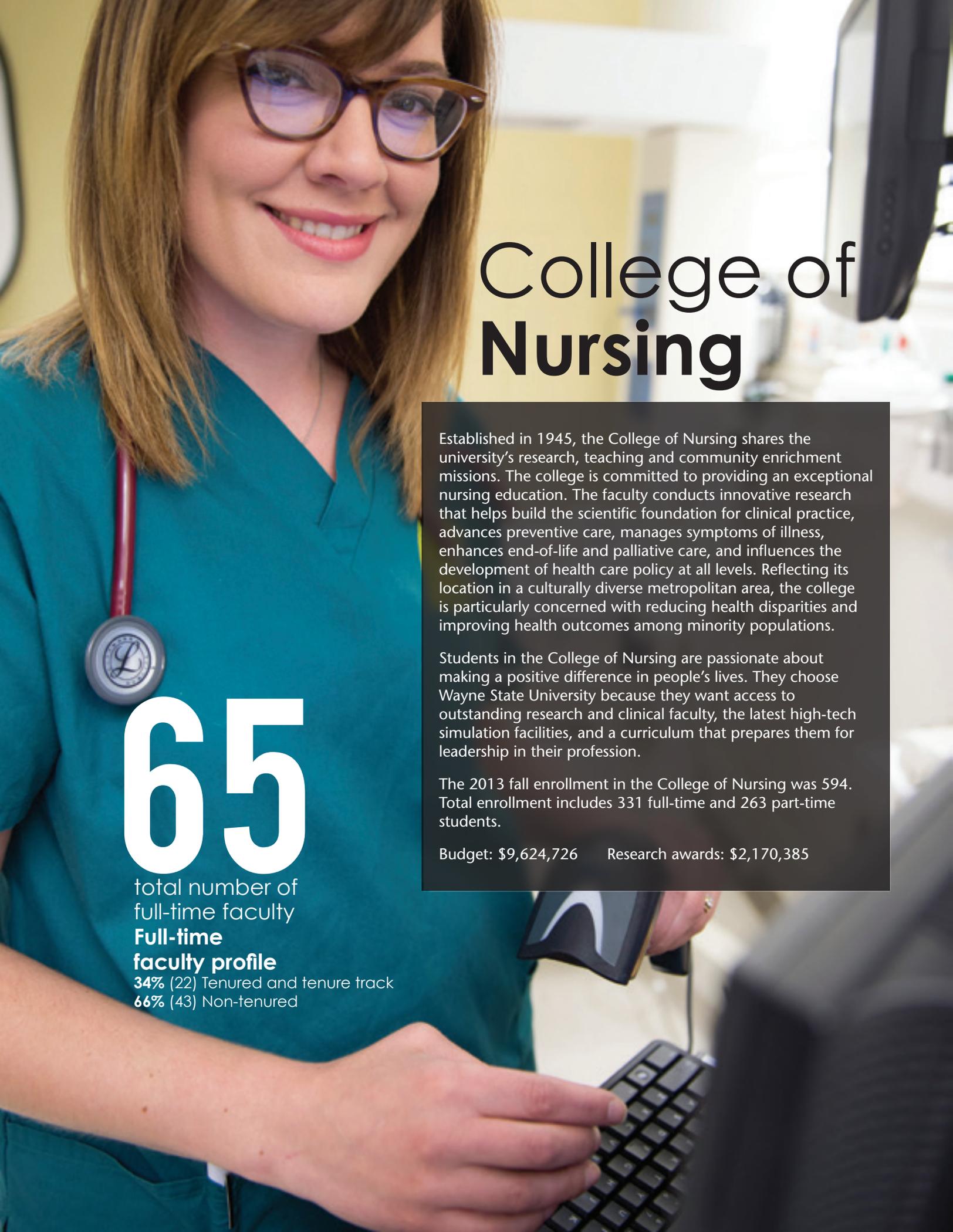
Undergraduate enrollment by ethnicity

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13





# College of Nursing

Established in 1945, the College of Nursing shares the university's research, teaching and community enrichment missions. The college is committed to providing an exceptional nursing education. The faculty conducts innovative research that helps build the scientific foundation for clinical practice, advances preventive care, manages symptoms of illness, enhances end-of-life and palliative care, and influences the development of health care policy at all levels. Reflecting its location in a culturally diverse metropolitan area, the college is particularly concerned with reducing health disparities and improving health outcomes among minority populations.

Students in the College of Nursing are passionate about making a positive difference in people's lives. They choose Wayne State University because they want access to outstanding research and clinical faculty, the latest high-tech simulation facilities, and a curriculum that prepares them for leadership in their profession.

The 2013 fall enrollment in the College of Nursing was 594. Total enrollment includes 331 full-time and 263 part-time students.

Budget: \$9,624,726      Research awards: \$2,170,385

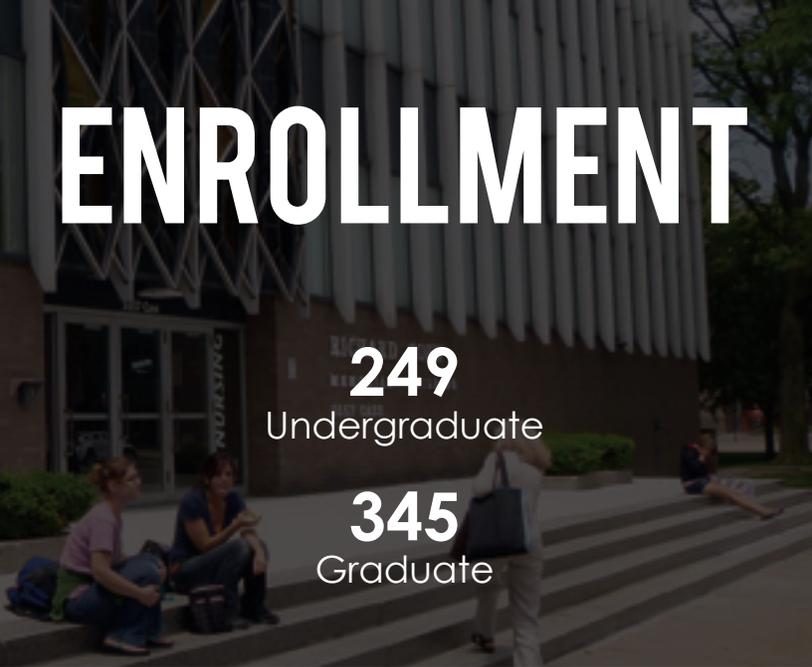
# 65

total number of  
full-time faculty

## Full-time faculty profile

34% (22) Tenured and tenure track

66% (43) Non-tenured



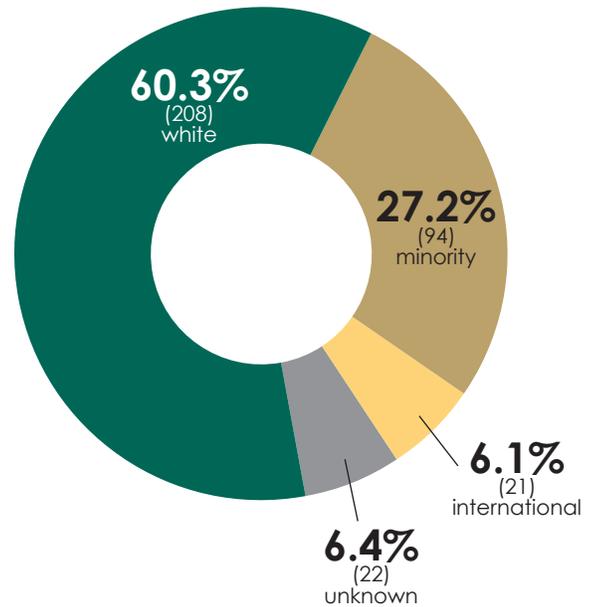
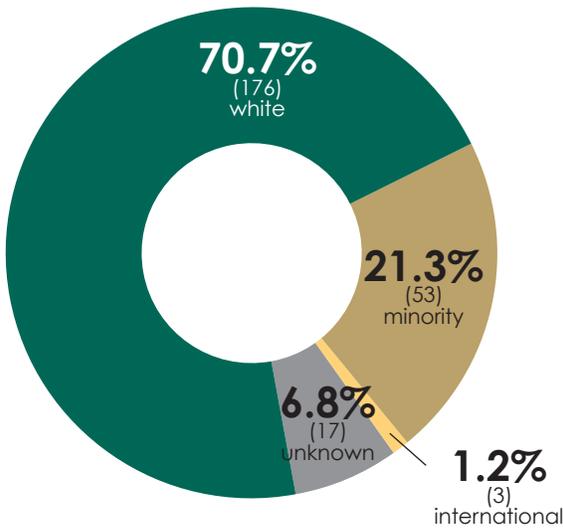
# ENROLLMENT

**249**  
Undergraduate

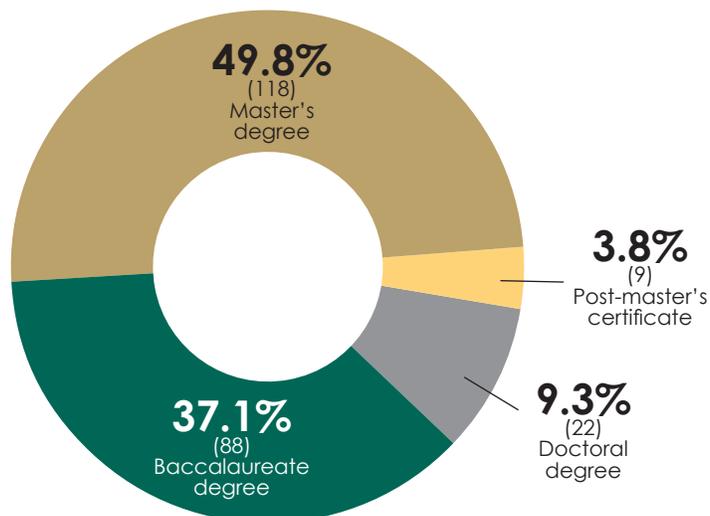
**345**  
Graduate

Undergraduate enrollment by ethnicity

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13



# Eugene Applebaum College of Pharmacy and Health Sciences

Established in 1924, the Eugene Applebaum College of Pharmacy and Health Sciences is one of the founding colleges of Wayne State University. It is committed to educating the modern health care team and is organized into four departments — fundamental and applied sciences, health care sciences, pharmacy practice, and pharmaceutical sciences. The college offers 20 degrees and certificates through 12 academic programs. Each program maintains autonomous admission requirements, curricula, degree requirements and academic procedures.

The college has a talented, productive and dedicated faculty committed to providing a high-quality educational experience. Members of the faculty have national and international reputations for contributions to their health science disciplines. They are positioned to be resource and network facilitators to help students develop professional networks. The college strives to be a leader in developing curricula, practice delivery modes and research that together contribute to the health sciences.

The 2013 fall enrollment in the Eugene Applebaum College of Pharmacy and Health Sciences was 975. Total enrollment includes 886 full-time and 89 part-time students.

Budget: \$12,845,149    Research awards: \$5,181,484

# 82

total number of  
full-time faculty

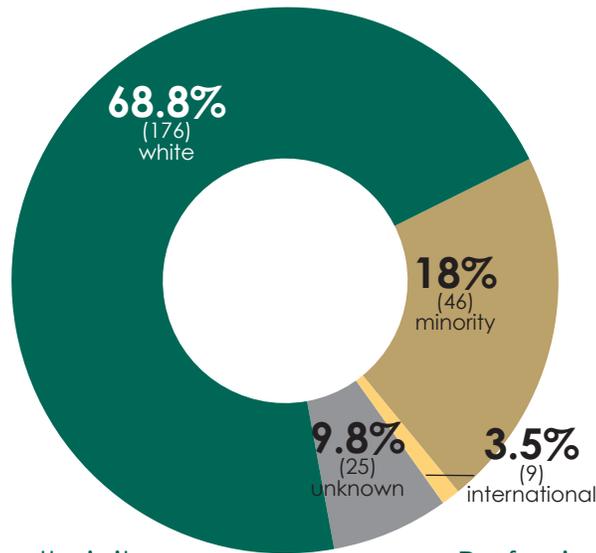
**Full-time  
faculty profile**

38% (31) Tenured and tenure track

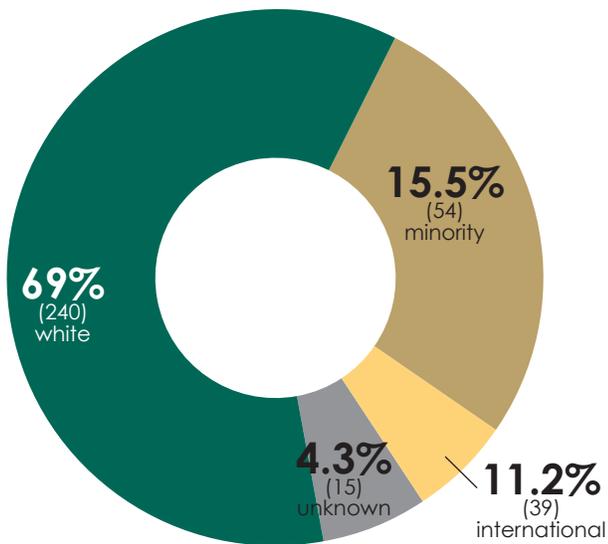
62% (51) Non-tenured

# TOTAL ENROLLMENT: 975

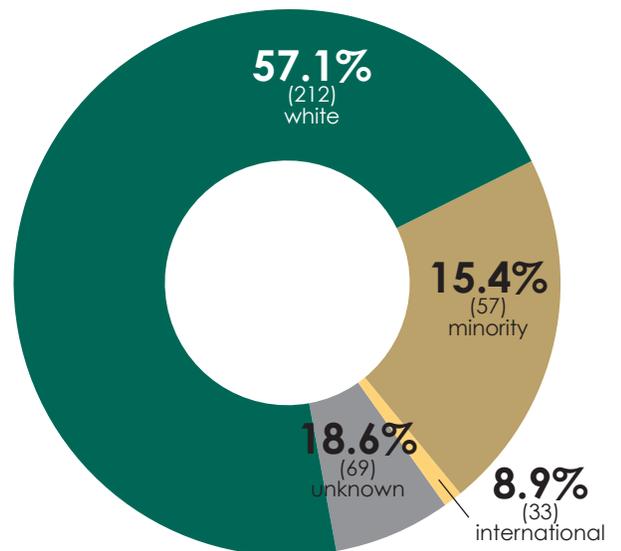
Undergraduate enrollment by ethnicity



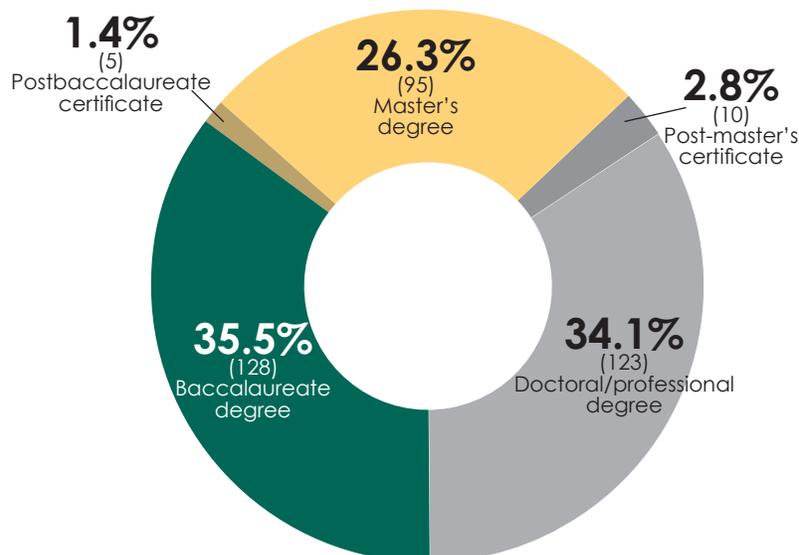
Graduate enrollment by ethnicity



Professional enrollment by ethnicity



Degrees/certificates granted 2012-13



# School of Social Work



Established in 1935, the School of Social Work is a national leader in professional practice education and training. Building on this tradition, it is moving forward with a 21st century agenda that includes promoting social justice and fostering overall well-being through engaged teaching. The school offers academic programs at the bachelor's, master's and Ph.D. levels. Over the last two years, innovative changes and new programs have been added, such as a clinical scholarship track and a dual-title degree in social work and gerontology to our Ph.D. program, a dual-title degree in social work and infant mental health, and a revised M.S.W. macro concentration entitled I-CPL — Innovation in Community, Policy and Leadership. The B.S.W. program, ranked for many years by The Gourman Report as the number one B.S.W. program in the country, graduated the second cohort of its WOW! (Where Online Works!) B.S.W. online degree program in May of 2013.

In the last two years, faculty submitted proposals valued at over \$8 million, and 65 percent of proposals were funded. This funding includes a \$1.1 million grant from the Centers for Disease Control and Prevention to explore factors associated with intimate partner violence among teens and a three-year, \$340,197 contract from the Michigan Department of Human Services that will help youth transitioning out of foster care thrive in their studies at Wayne State.

Beyond its reputation for providing quality education, the School of Social Work is known for its commitment to student success and retention. The Office of Field Education uses an innovative placement process that results in the best possible match between the interests of students and the broad range of social work, social welfare, education, health and other human service organizations in which they are placed for field experiences.

The 2013 fall enrollment in the School of Social Work was 895. Total enrollment includes 707 full-time and 188 part-time students.

Budget: \$4,495,594

Research awards: \$936,631

# 24

total number of full-time faculty

**Full-time faculty profile**

75% (18) Tenured and tenure track

25% (6) Non-tenured

# ENROLLMENT

**255**

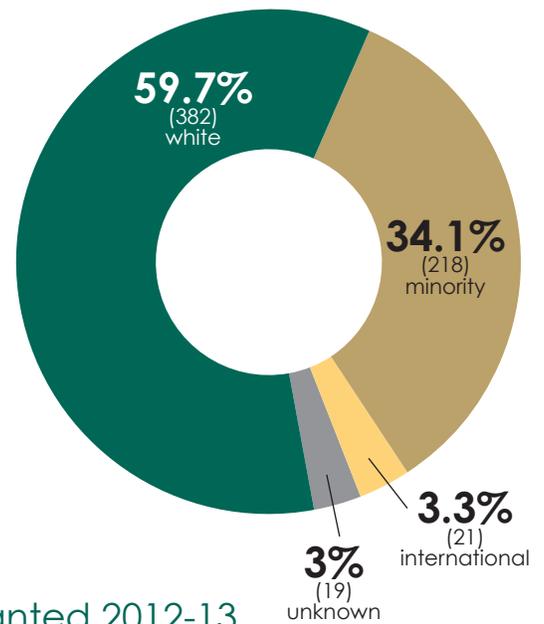
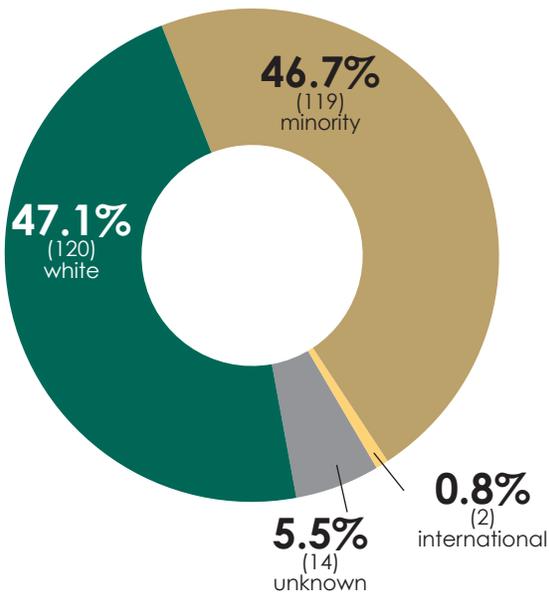
Undergraduate

**640**

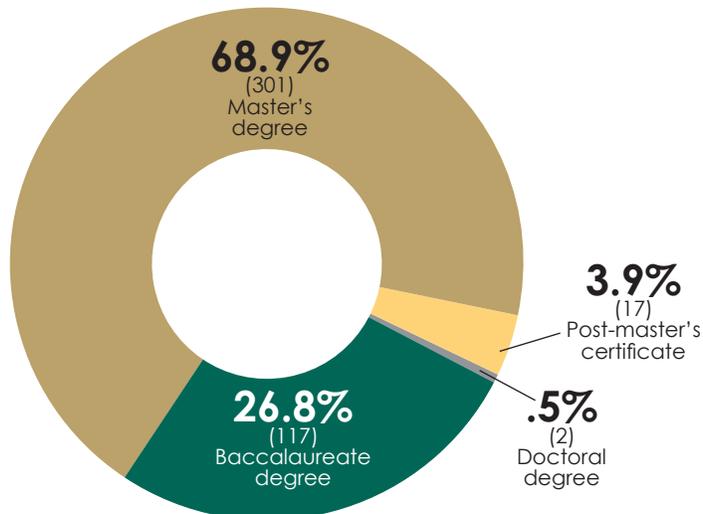
Graduate

Undergraduate enrollment by ethnicity

Graduate enrollment by ethnicity



Degrees/certificates granted 2012-13







# Faculty and staff

## Who are our full-time faculty?

Wayne State's faculty represents a variety of races and cultures, renowned for their knowledge and real-world expertise.

## Which faculty members have appointments as distinguished professors?

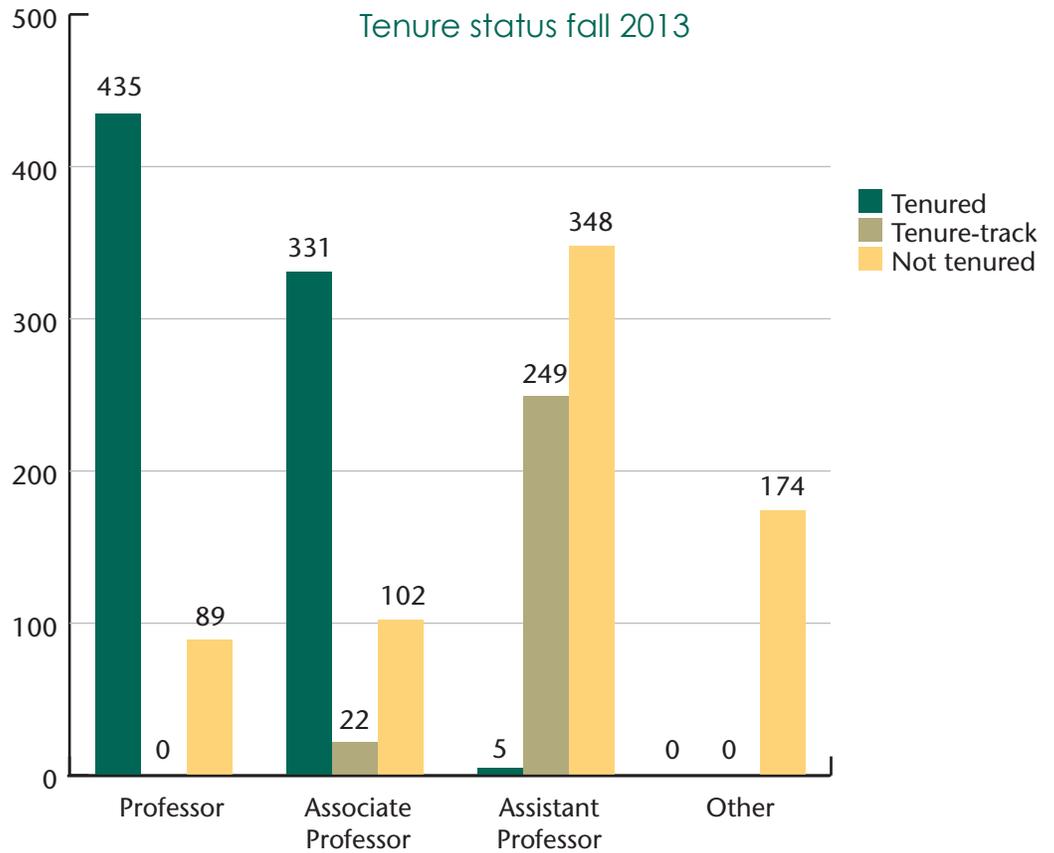
Faculty member	Department	School/College
Philip R. Abbot	Political Science	College of Liberal Arts and Sciences
A. Ronald Aronson	History	College of Liberal Arts and Sciences
Melba J. Boyd	Africana Studies	College of Liberal Arts and Sciences
Jerrold R. Brandell	Social Work	School of Social Work
John F. Dolan	Law Instruction Unit	Law School
Linda D. Hazlett	Anatomy	School of Medicine
Naeim A. Henein	Mechanical Engineering	College of Engineering
Kenneth V. Honn	Pathology	School of Medicine
Marion E. Jackson	James Pearson Duffy Department of Art and Art History	College of Fine, Performing and Communication Arts
Bhanu P. Jena	Physiology	School of Medicine
Albert I. King	Mechanical Engineering	College of Engineering
Jeanne M. Lusher	Pediatrics	School of Medicine
Arthur F. Mariotti	English	College of Liberal Arts and Sciences
Boris S. Mordukhovich	Mathematics	College of Liberal Arts and Sciences
Ananda S. Prasad	Internal Medicine	School of Medicine
Irvin D. Reid	Management and Information Systems	School of Business Administration
Fazlul H. Sarkar	Pathology	School of Medicine
Alan S. Schenk	Law Instruction Unit	Law School
Bernhard H. Schlegel	Chemistry	College of Liberal Arts and Sciences
Michael H. Scrivener	English	College of Liberal Arts and Sciences
Robert Sedler	Law Instruction Unit	Law School
Bonnie Sloane	Pharmacology	School of Medicine
Jack Sobel	Internal Medicine	School of Medicine
Robert Sokol	Obstetrics/Gynecology	School of Medicine
Charles J. Stivale	Classical and Modern Languages, Literatures, and Cultures	College of Liberal Arts and Sciences
Dennis J. Tini	Music	College of Fine, Performing and Communication Arts
Sean Wu	Mechanical Engineering	College of Engineering

**27** Faculty members have received **distinguished professor appointments**, the highest academic achievement.

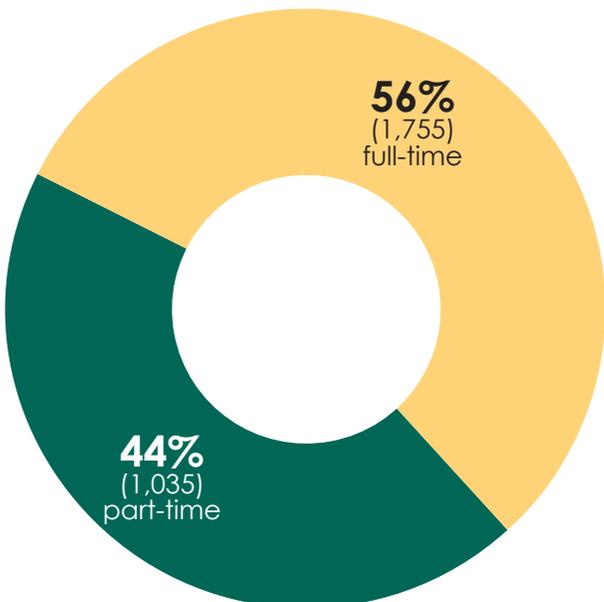
## What rank and tenure status do WSU's full-time faculty hold?

**57%**

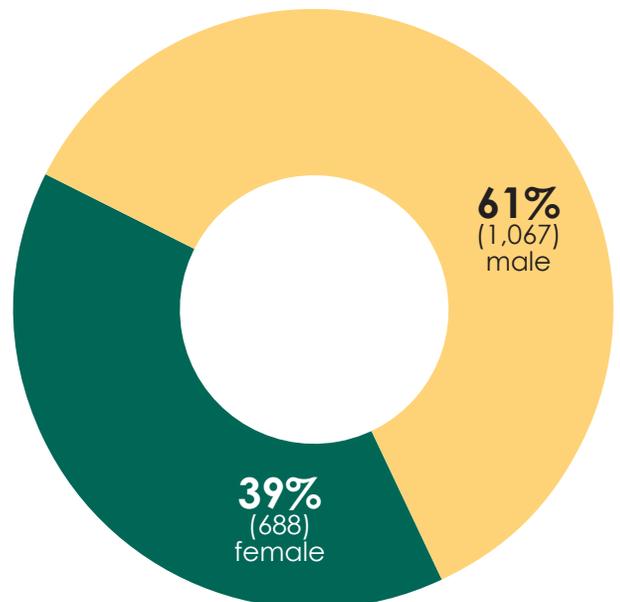
of full-time faculty are tenured or tenure-track.



Faculty by time status fall 2013  
2,790

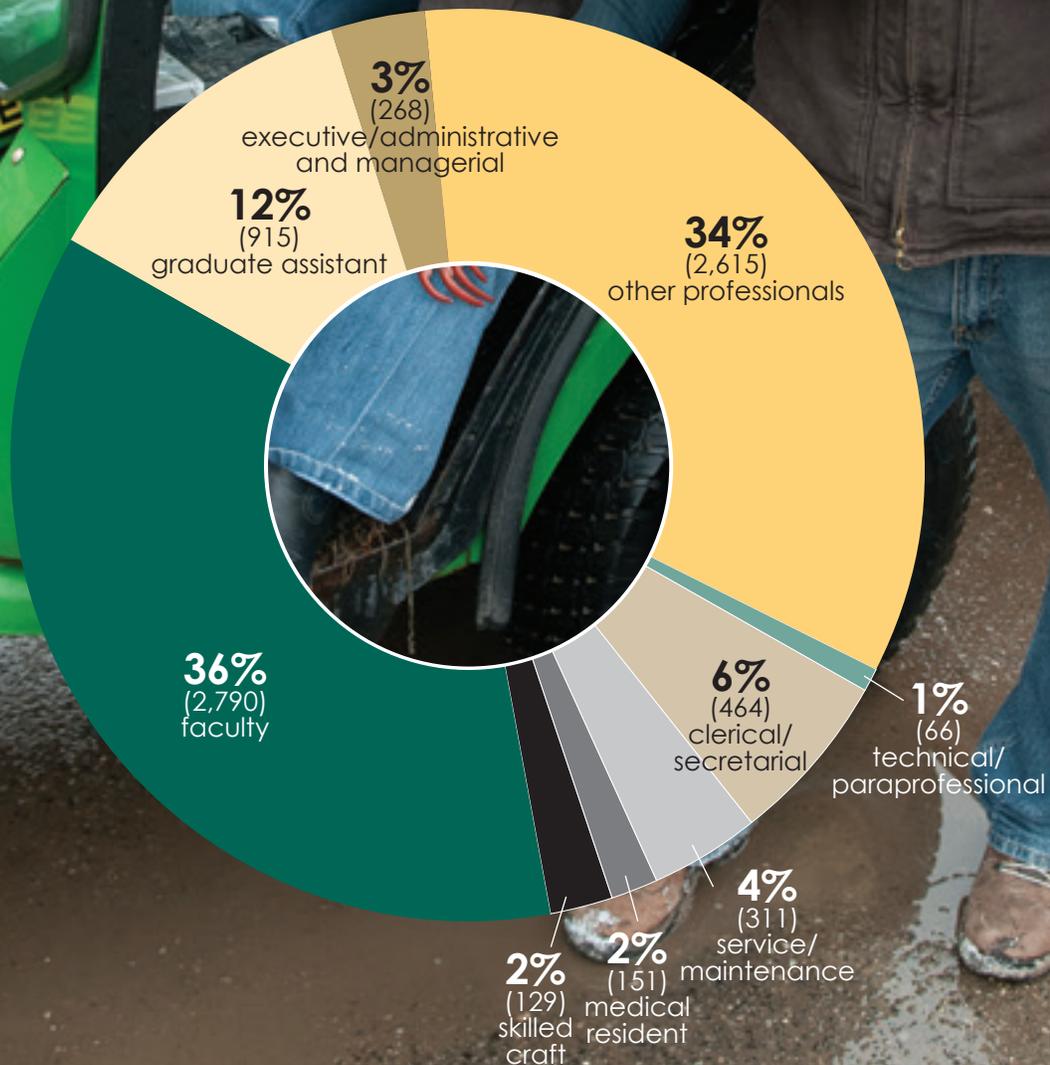


Full-time faculty by gender  
1,755



## Who works for Wayne State?

Employment profile fall 2013





# Research

Wayne State University is a rich and diverse environment that provides faculty and students with opportunities to achieve their goals. Research, scholarship and creative activity compose the foundation of our achievements, offering students a university experience that prepares them for leadership roles as scientists, health professionals, artists, educators and entrepreneurs. Our faculty members transform not only our students' lives, but also the lives of citizens in our surrounding community, throughout our state and around the world with groundbreaking ideas and discoveries.

Wayne State is a nationally recognized urban center of excellence in research and holds the Carnegie Foundation for the Advancement of Teaching's designation as an institution with "very high research activity," as well as the foundation's most comprehensive classification for community engagement. WSU is among the nation's top public universities for total research expenditures (\$245.8 million total) according to the National Science Foundation. Much of Wayne State's research originates in its acclaimed School of Medicine. In 2013, Wayne State's commitment to research continued, resulting in groundbreaking discoveries that have the potential to save lives and change the world.

## WSU neuroscientists capture brain connectivity in human fetuses

*“Many brain disorders are thought to arise from disrupted communication in brain networks. Autism, ADHD and dyslexia have all been associated with disrupted brain connections. Therefore, it is of great importance to understand how these networks form and what events can impact the formation of networks and their connectivity.”* — Moriah Thomason, Ph.D., assistant professor of pediatrics and director of the PRB’s Perinatal Neural Connectivity Unit

Wayne State School of Medicine researchers have shown for the first time that brain connectivity in human fetuses can be measured — a discovery that could translate into new ways to diagnose, prevent and treat brain disorders early in life.

This collaborative study was conducted between Wayne State University and the Perinatology Research Branch of the Eunice Kennedy Shriver National Institute of Child Health and Human Development of the National Institutes of Health. Researchers obtained functional MRI connectivity diagrams for more than 80 regions in the fetal brain and observed and measured — for the first time — the formation of these networks at the beginning of life. The study showed that connections between the right and left sides of the brain became stronger as fetuses matured, and that short-distance connections were stronger than long-range connections in brain networks.

The team is currently working to further define the order and timing of how brain networks are formed in utero, and compare the development of these brain networks in fetuses with disease, illness or unwanted exposures during pregnancy to determine how neural connection development is disrupted.

## Benign breast disease factors could put African American women at risk for cancer

*“Better characterization of the risk of breast cancer among women with BBD, considering both ethnicity and detailed molecular findings, can lead to better surveillance, earlier diagnosis and, potentially, improved survival.”* — Michele Cote, Ph.D., associate professor of oncology, Wayne State University School of Medicine

A team of Wayne State researchers has identified characteristics in benign breast disease (BBD) associated with future cancer risk in African American women. While BBD is an established risk factor for breast cancer among Caucasian women, less is known about it in African American women, who tend to get the cancer earlier and in more aggressive forms.

The team reviewed data from approximately 1,400 African American women who underwent breast biopsies, along with subsequent breast cancers. Sixty-eight percent of the women studied showed nonproliferative BBD, and 29 percent had the proliferative form of the disease without atypia — in which cells are not growing normally but are not cancerous. The remaining 3 percent showed proliferative BBD with atypia — these women were three times as likely to develop breast cancer as women without proliferative disease. Researchers also examined several pathological characteristics associated with BBD and breast cancer, including the presence of cysts, fibrosis and atrophy of breast components.

The study marks a successful collaboration between Wayne State, the Barbara Ann Karmanos Cancer Institute and the Mayo Clinic that helps identify those at greatest risk for breast cancer and lays the groundwork for studying additional pathological characteristics.

## Study led by WSU researchers shows airborne dust in urban areas is primary culprit of rise and fall of lead levels in children

*“Our findings suggest that the federal government’s focus should be on the resuspension of soil with lead as the primary source of exposure versus lead-based paint. Current efforts focused on lead-based paint have been ineffective in reducing children’s exposure to lead, and our research team recommends primary attention be given to preventing lead exposure from lead-contaminated soil.”* — Shawn P. McElmurry, Ph.D., assistant professor of civil and environmental engineering

A team of researchers in the College of Engineering confirmed that seasonal fluctuations in blood lead levels found in children in urban areas throughout the United States and elsewhere in the northern hemisphere are the result of resuspended dust contaminated with lead. Researchers say the study, which examined data from more than 367,000 Detroit children, supports the critical need for controls for lead exposure in children.

The study aimed to address a critical gap in understanding why child blood lead levels vary seasonally. Researchers demonstrated that increased blood lead levels in the summer are connected to increased amounts of soil and dust contaminated with lead. This soil is resuspended into the air to a greater extent during the summer than during the winter, which accounts for decreased lead levels in children during the winter months.

Researchers said the study, which was funded by the Robert Wood Johnson Foundation’s Health & Society Scholars program, places a greater importance on soil contaminated with lead and the need to come up with better remediation to improve children’s health.



## Wayne State University researcher chronicles, gives new name to exhaustion suffered by cancer treatment patients

*"Cancer is not going away anytime soon. Most people experience their illness through the symptoms, not the illness per se. But we can manage a symptom, even if we can't cure the illness yet."* — Horng-Shiuann Wu, Ph.D., assistant professor of nursing, College of Nursing

While the fatigue experienced by cancer patients has long been recognized by health care providers, its causes and the ways to manage it are still largely unknown. College of Nursing Assistant Professor Horng-Shiuann Wu has made an effort to chronicle what she calls "sudden exhaustion syndrome" and differentiate between types of cancer-related fatigue (CRF) — a condition affecting upwards of 90 percent of patients who undergo major treatments and 30 to 67 percent of cancer survivors.

Eighty-one percent of the chemotherapy patients studied reported more than one episode of sudden exhaustion per day; 90 percent of patients described the intensity as severe. Most episodes lasted an hour or less, but some lasted up to eight hours. Symptoms included weakness, dizziness, pain, sweating, nausea and shortness of breath. Because the symptoms' sudden onset distinguishes them from CRF, Wu believes "sudden exhaustion syndrome" is a better description.

Wu is interested in looking at which syndrome characteristics particular patients experience, along with degrees of intensity and concurrence, and believes that further research is needed. Wu said oncology professionals need to recognize the syndrome and educate patients to enhance a sense of control and prevent harm.

## Research finds psychologically vulnerable older adults are more susceptible to experience fraud

*"The combination of high depression and low social-status fulfillment was associated with a 226 percent increase in fraud prevalence in this population. This supports our theory that depressive symptoms and lack of social-needs fulfillment have an effect on fraud prediction, and serves as a reminder to clinical gerontologists how psychological vulnerability can affect older adults' lives in a variety of ways."* — Peter Lichtenberg, Ph.D., director of WSU's Institute of Gerontology

Financial exploitation of the elderly is on the rise, and the numbers are expected to continue to grow as Baby Boomers age. This exploitation — which includes telemarketing scams, fake home repairs, fake check scams, identity theft and more — costs approximately \$3 billion each year. This year, Wayne State University researchers, in collaboration with researchers from the Illinois Institute of Technology, published a study advising clinical gerontologists to be aware of older adults' needs for assessment of financial exploitation or its potential when working with highly vulnerable individuals.

The study is the first to include prospective predictors of reported financial fraud victimization of older adults, and the first to review financial exploitation of any kind with the same population from a psychological-vulnerability perspective.

The study included 4,440 participants. Those that were the most psychologically vulnerable — with the highest levels of depression and lowest levels of social-needs fulfillment — experienced higher levels of fraud compared to those that were not vulnerable psychologically. The research team recommends that this population be assessed for the potential of financial exploitation, and this assessment should be a regular part of clinicians' toolkits when working with highly vulnerable individuals.

## How many research award dollars does WSU receive?

The university receives research funding from a variety of sources including the federal government, corporations, private foundations and individuals.

### Research award dollars

Sponsor	Number of awards				Total			
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2010	FY 2011	FY 2012	FY 2013
National Institutes of Health	330	318	288	213	\$99,633,847	\$101,044,397	\$100,624,276	\$77,684,181
National Science Foundation	64	56	46	41	\$9,835,341	\$12,388,334	\$9,477,402	\$5,404,977
U.S. Department of Education	15	11	9	11	\$11,549,545	\$3,213,351	\$3,131,591	\$3,305,311
U.S. Defense Department	31	35	26	20	\$8,322,424	\$9,378,302	\$8,095,111	\$2,482,982
Other HHS (non-NIH)	36	32	29	18	\$6,518,004	\$6,805,459	\$6,133,111	\$5,068,878
U.S. Department of Energy	11	12	10	8	\$5,573,795	\$2,987,792	\$2,728,145	\$1,820,569
Other federal	30	31	20	31	\$2,209,787	\$6,504,625	\$3,830,432	\$3,165,444
State and local government	60	87	100	94	\$8,200,769	\$9,822,887	\$12,550,118	\$12,174,377
Corporations **	222	244	219	238	\$11,165,090	\$11,033,138	\$7,842,817	\$10,945,325
Education and health care institutions **	95	129	126	184	\$7,515,782	\$11,215,087	\$10,047,562	\$12,067,194
Foundations, associations and individuals	165	138	147	158	\$10,212,780	\$9,971,594	\$17,418,740	\$14,518,757
Foreign	23	14	20	18	\$1,556,047	\$2,559,742	\$1,071,692	\$1,173,100
Other	0	2	0	0	\$0	\$315,179	\$0	\$0
<b>Total</b>	<b>1,082</b>	<b>1,109</b>	<b>1,040</b>	<b>1,034</b>	<b>\$182,293,211</b>	<b>\$187,239,887</b>	<b>\$182,950,997</b>	<b>\$149,811,095</b>

*\*\*For corporations, education and health care institutes, awards are for all grants and contracts managed by Sponsored Programs Administration.*

*Source: Division of Research*

## What are WSU's National Science Foundation (NSF) research expenditures?

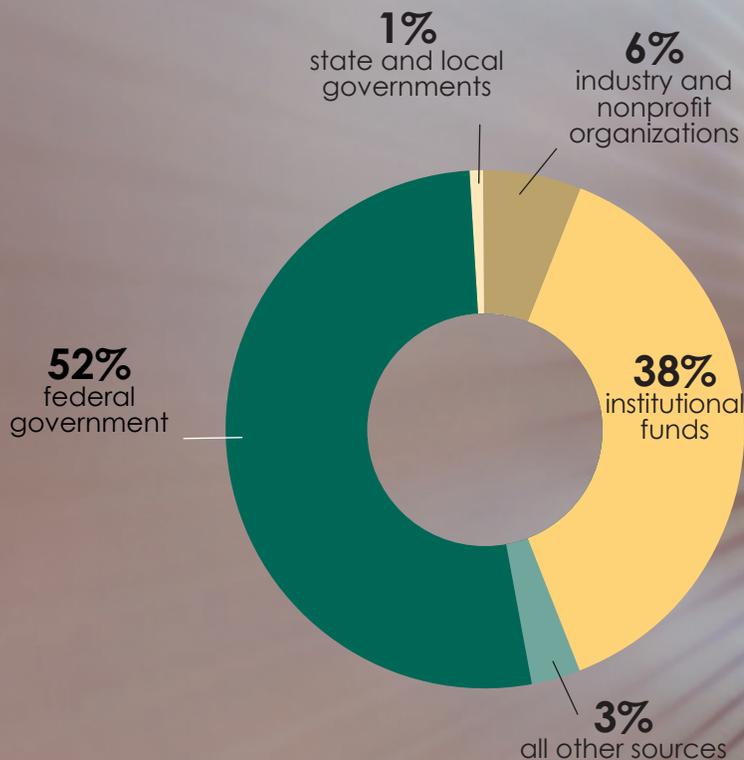
According to the 2012 NSF survey of research expenditures (nearly \$245.9 million), Wayne State University ranked 55th for total expenditures among U.S. public universities.

### Current fund research expenditures by source of fund

(in thousands)

Source of funds	FY 2010	FY 2011	FY 2012
Federal government	\$132,166	\$134,735	\$126,915
State and local governments	\$5,132	\$2,820	\$3,374
Industry	\$16,032	\$14,868	\$14,975
Institutional funds			
Separately budgeted (includes cost sharing)	\$45,025	\$50,776	\$47,717
Underrecovery of indirect costs	\$49,794	\$48,049	\$45,156
All other sources	\$6,343	\$8,647	\$7,751
Total external support	\$159,673	\$161,070	\$153,015
<b>Total</b>	<b>\$254,492</b>	<b>\$259,895</b>	<b>\$245,888</b>

### Research expenditure dollars (nearly \$245.9 million)



## Technology commercialization

The Wayne State University Technology Commercialization Office is a leader in technology transfer and technology-based economic development in Michigan. Its two divisions focus on technology transfer, new venture creation, and facilitating interactions between industry and WSU faculty.

The Technology Transfer Office is responsible for the identification, protection, marketing and licensing of intellectual property developed by WSU faculty. The Venture Development Office works with faculty, staff, students and alumni to leverage Wayne State innovations and create early-stage technology companies. All technology commercialization staff actively promote partnerships between WSU researchers and the private sector through initiatives such as TechTown and various collaborative efforts.

The goal of WSU Technology Commercialization is to provide high-quality assistance to WSU researchers and our industry partners to maximize the availability of next-generation technologies that will benefit society worldwide.

### Technology commercialization summary statistics

Measure	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Disclosures	41	37	72	58	68
Patent applications (U.S.)	51	55	43	61	50
Patent applications (foreign)	27	5	33	31	35
Patents issued (U.S.)	10	6	7	19	10
Patents issued (foreign)	15	2	12	6	2
Patent expenses <sup>1</sup>	\$961,159	\$903,005	\$1,452,550	\$1,286,050	\$1,209,789
Licenses (options and licenses)	5	7	12	3	5
Startup companies	0	4	4	0	0
Revenues	\$666,229	\$527,800	\$1,059,049	\$913,490	\$502,570

<sup>1</sup> As reported by the Office of General Counsel; excludes reimbursements by licensees.

Source: WSU Technology Commercialization



# Costs

## **FY 2014 cost of attendance**

These are estimated averages and may not reflect actual costs. The tuition and fees component is the rate of lower division student costs in the fall and winter semesters. The room and board component for residents varies depending on housing location and meal plan.



### Undergraduate cost of attendance

Budget components	Resident living off campus	Resident living on campus	Non-resident living on campus
Tuition and fees (24 credits)*	\$8,962	\$8,962	\$19,058
Room and board	\$2,107	\$9,269	\$9,269
Books and supplies	\$1,144	\$1,144	\$1,144
Transportation	\$2,954	\$0	\$0
Miscellaneous	\$1,899	\$2,079	\$2,079
<b>Total</b>	<b>\$17,066</b>	<b>\$21,454</b>	<b>\$31,550</b>

\* Representing a freshman in the College of Liberal Arts and Sciences.

Source: Wayne State University Office of Student Financial Aid and Office of Budget, Planning and Analysis

### Graduate cost of attendance

Budget components	Resident living off campus	Resident living on campus	Non-resident living on campus
Tuition and fees (24 credits)*	\$14,848	\$14,848	\$30,357
Room and board	\$2,107	\$9,269	\$9,269
Books and supplies	\$1,144	\$1,144	\$1,144
Transportation	\$2,954	\$0	\$0
Miscellaneous	\$3,259	\$3,259	\$3,259
<b>Total</b>	<b>\$24,312</b>	<b>\$28,520</b>	<b>\$44,029</b>

\* Representing a graduate student in the College of Liberal Arts and Sciences.

Source: Wayne State University Office of Student Financial Aid and Office of Budget, Planning and Analysis



## Annual undergraduate tuition and fees for Michigan public universities

Wayne State's tuition is less than the University of Michigan and Michigan State University, and is the fifth lowest of all Michigan public universities.

### FY 2014 Michigan public universities tuition rates

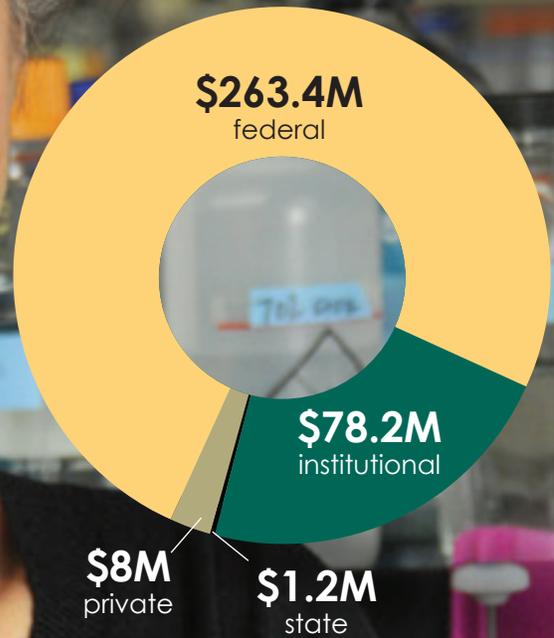
	Lower division
Michigan Technological University	\$13,728
University of Michigan — Ann Arbor	\$13,142
Grand Valley State University	\$10,454
Western Michigan University	\$10,355
Michigan State University	\$10,342
University of Michigan — Dearborn	\$10,104
Lake Superior State University	\$9,960
University of Michigan — Flint	\$9,346
Northern Michigan University	\$9,037
Central Michigan University	\$8,976
<b>Wayne State University</b>	<b>\$8,962</b>
Ferris State University	\$8,760
Oakland University	\$8,490
Eastern Michigan University	\$7,511
Saginaw Valley State University	\$6,738

*Lower division rate is average of freshman/sophomore rates. Tuition and fees based on 24 student credit hours.*

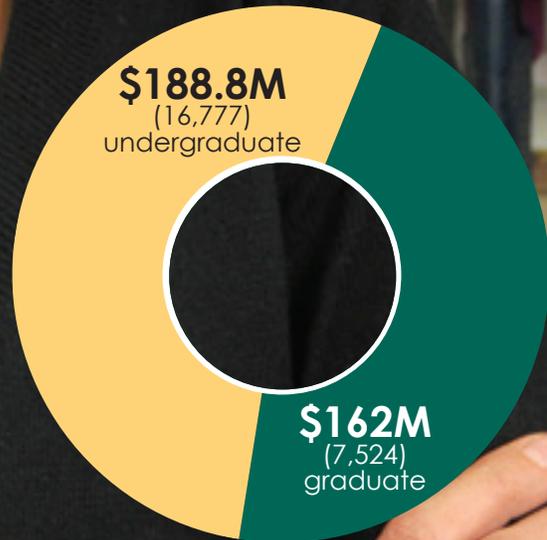
*Source: President's Council, State Universities of Michigan Report on Tuition and Fees, 2013-14*

FY 2013

Financial aid distribution



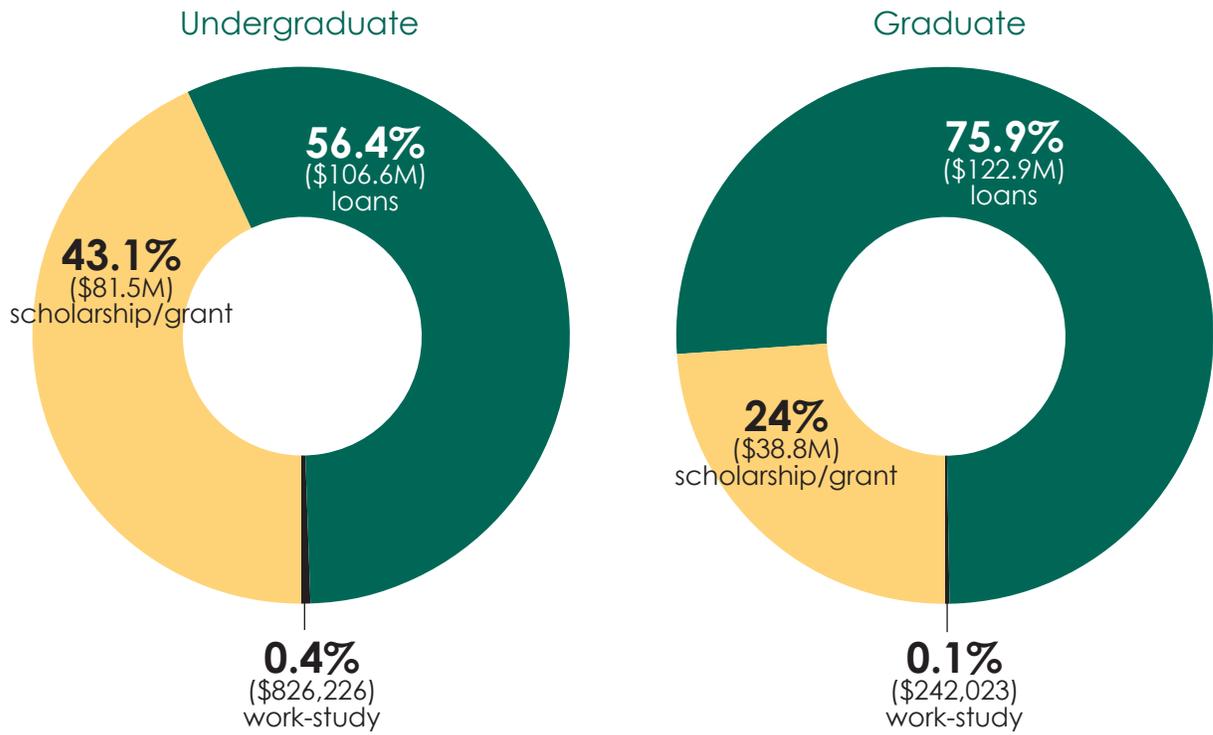
Financial aid distribution by student level



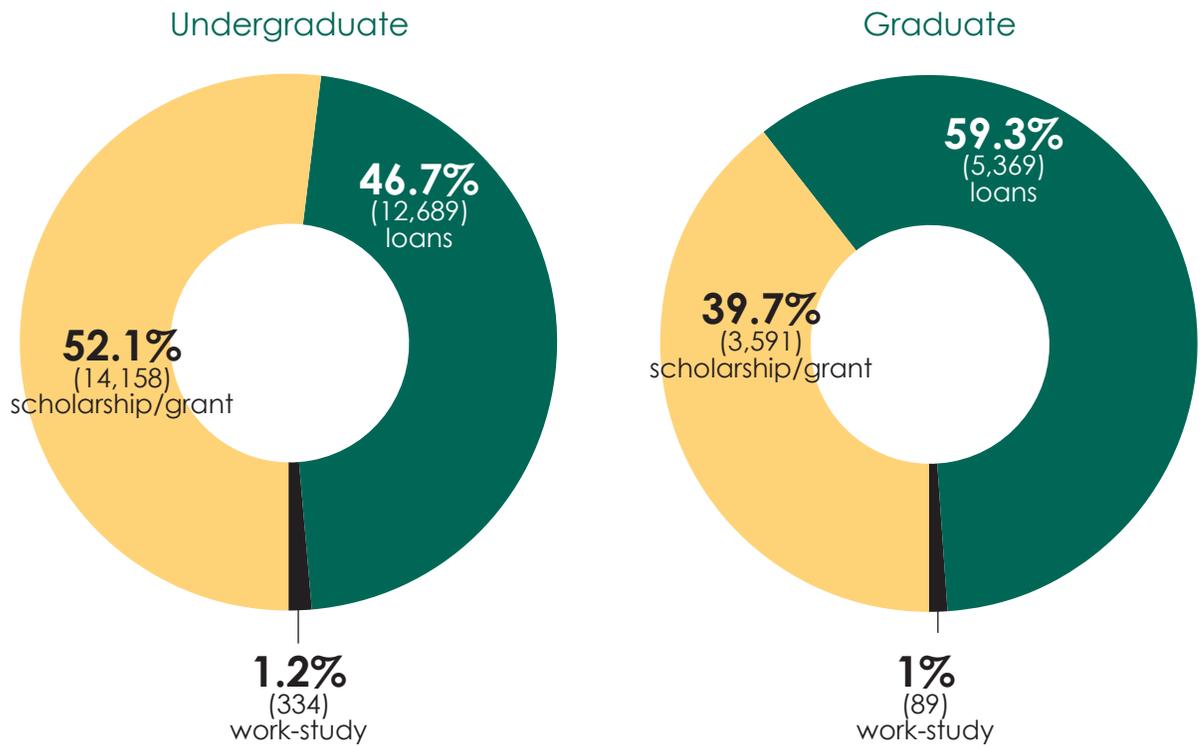
## How does financial aid contribute to a student's education?

Wayne State distributed more than \$350 million in financial aid. This translates to an average of \$14,436 per award.

## Forms of financial aid distribution



## Number of financial aid awards distributed by type



Note: Students may receive more than one form of aid in their total aid packages.

## FY 2014 housing rates

### Apartments — monthly

Efficiency	1 Bedroom	2 Bedroom	3 Bedroom
\$709 - \$752	\$822 - \$1,000	\$956 - \$1,114	\$1,500

### Residence halls

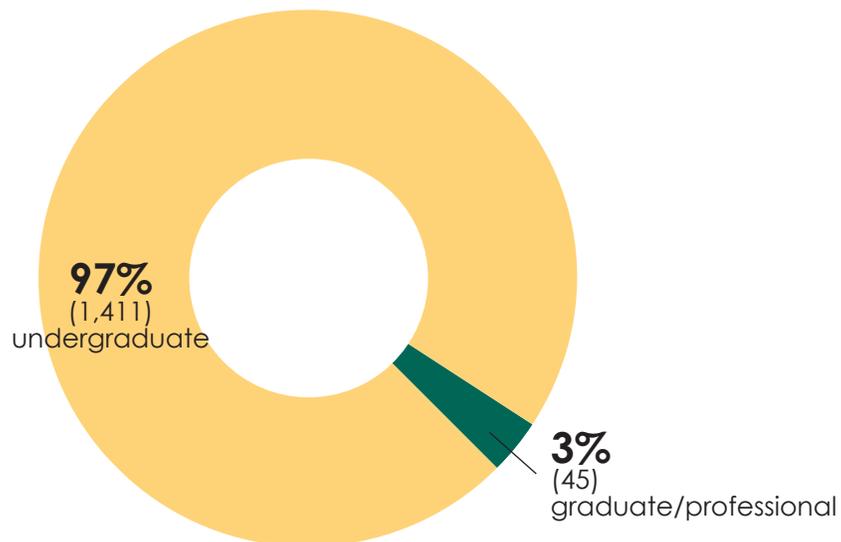
(based on Warrior Pass unlimited access meal plan)

Freshman (two-person room)	Sophomore, junior, senior, graduate (two-person room, suite type A)
\$8,496	\$8,648

Source: [housing.wayne.edu/rates.php](http://housing.wayne.edu/rates.php)

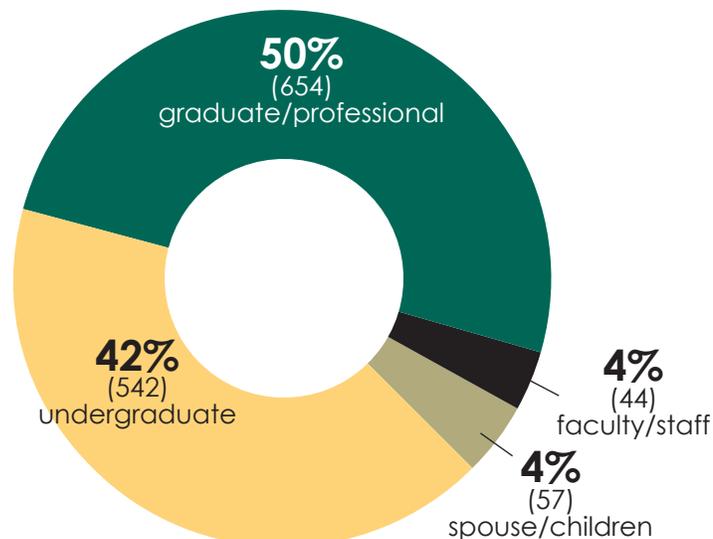
### Who lives in WSU's residence halls?

Fall 2013 — total 1,456



### Who lives in WSU's apartments?

Fall 2013 — total 1,297





# Finance

Wayne State contributes to Michigan's return to prosperity by attracting federal research dollars to support scientific discovery, training entrepreneurs, assisting new companies, commercializing innovative technology, and educating men and women whose skills are essential to the state's economic renewal.

## How does WSU generate private support?

### The Wayne State University Foundation and the Division of Development and Alumni Affairs

The Wayne State University Foundation was established by the university's Board of Governors in 2000 as a centralized means to encourage and manage financial support from private sources. The foundation is a nonprofit 501(c)(3) corporation. Though independent of the university, it partners with the Division of Development and Alumni Affairs in realizing Wayne State's overall advancement objectives.

The foundation is governed by a board of directors made up of prominent business and community leaders. It is led by a chair chosen from among these individuals and a president who also holds the title of vice president for development and alumni affairs.

Working together, the Wayne State University Foundation and the Division of Development and Alumni Affairs cultivate private support to advance the university's programs and activities in teaching, research and community service. Funds raised enable Wayne State to offer undergraduate and graduate student scholarships, endow faculty chairs and professorships, advance academic and scientific programs and investigations, and enhance

the campus infrastructure. During fiscal year 2013, Wayne State University raised more than \$87.3 million in cash and gifts in kind from nearly 27,000 donors.

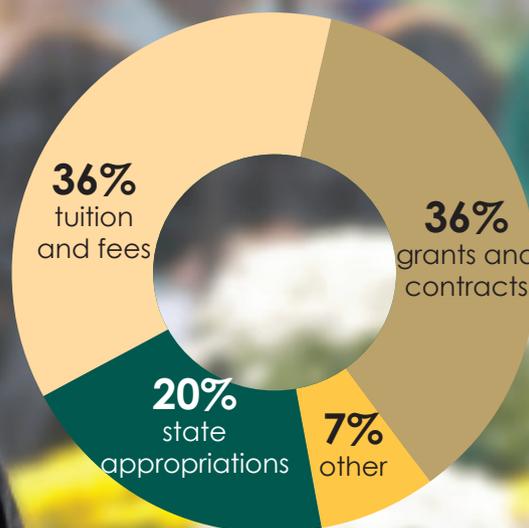
The Wayne State University Foundation includes an investment committee that assists the board with all investment-related decisions, including oversight of the university's endowment. As of June 30, 2013, the end of the last reporting period, the endowment totaled \$277 million. Earned income from the endowment provides funding for donor-identified purposes in perpetuity. Nearly two-thirds of the endowment at Wayne State is designated for student and faculty support.

The Wayne State University Foundation and the Division of Development and Alumni Affairs are focused on planning for the next major fundraising campaign. The foundation and the division are working with university leaders to identify funding priorities and strengthen donor relationships. Within the next five years, Wayne State will be well into a new capital campaign with a goal to advance the university's vision for growth and achievement as a nationally recognized public research institution.

## Where does WSU's revenue come from?

In response to continuing economic challenges as well as cuts in state revenue appropriations, the university has made it a priority to seek greater diversification of sources (federal, state and local grants; corporate sponsorship; etc.) in order to maintain the high quality of its programs and responsibly support the financial and general operation.

Current funds revenue, FY 2013

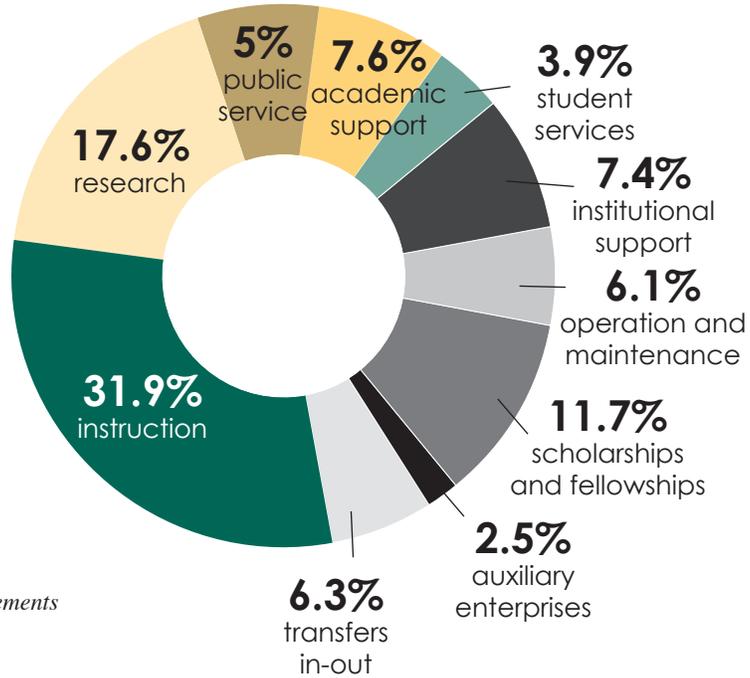


Source: WSU FY 2013 audited financial statements

## How does WSU spend its money?

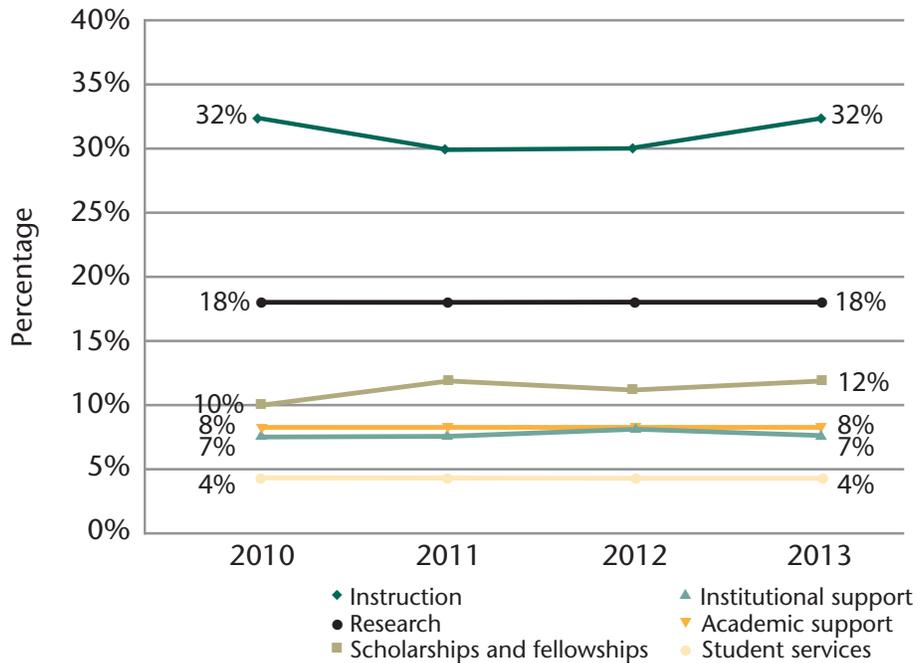
The university continues to maintain its commitment to instruction and research.

Current fund expenditures, FY 2013



Source: WSU FY 2013 audited financial statements

Key current funds expense trends as a percent of total expenditures, FY 2010-13

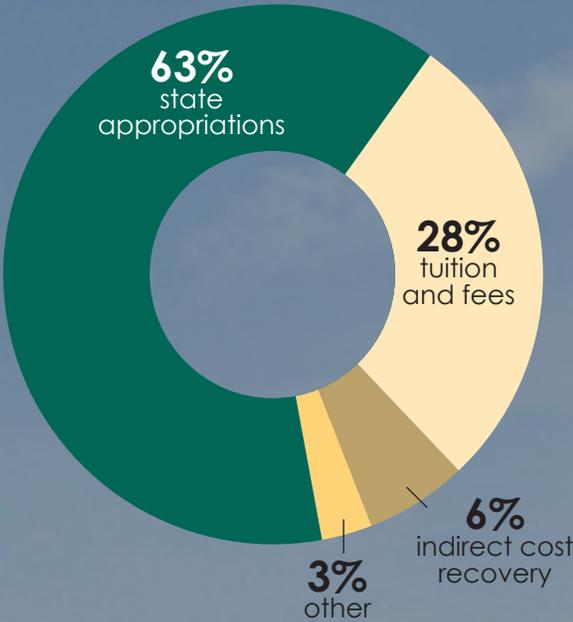


Source: WSU FY 2013 audited financial statements

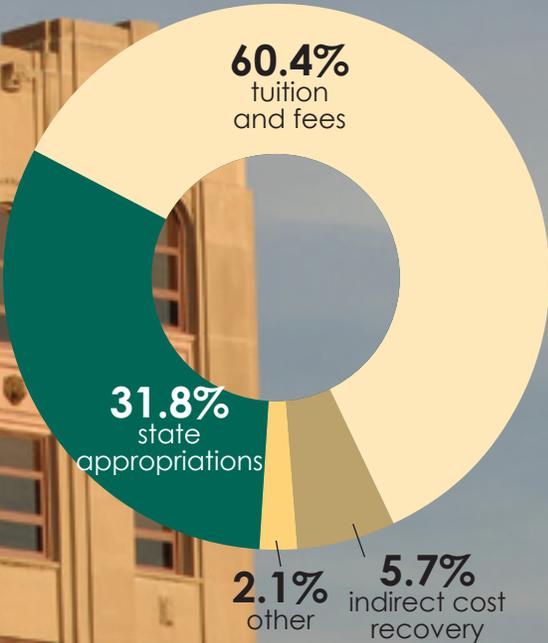
# General fund budget comparison: FY 2001 vs. FY 2014

State appropriations have decreased from 63 percent of the total university operating support to 32 percent since FY 2001.

FY 2001 - \$381M



FY 2014 - \$576M

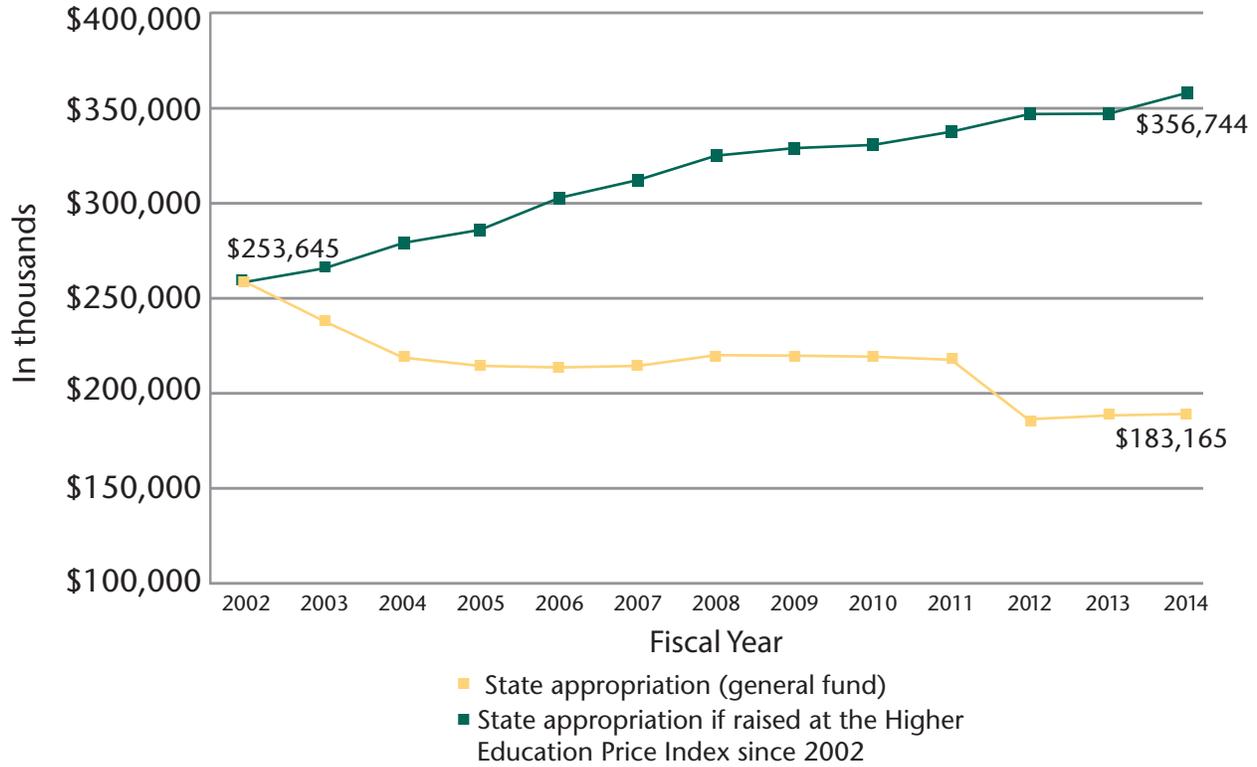


Source: FY 2014 Current Funds Budget Book

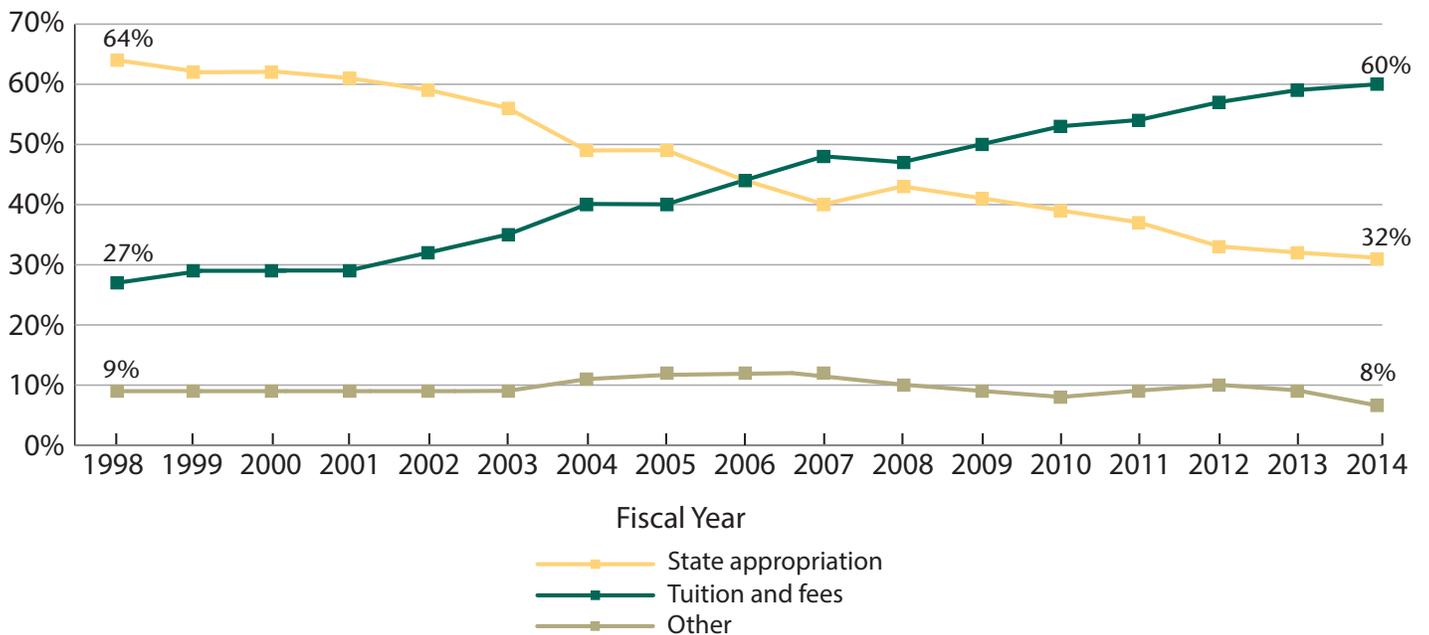
## How much does the state invest in WSU?

If the FY 1998 state appropriation increased by Higher Education Price Index (HEPI) inflation over the full period, the FY 2014 state appropriation budget would have been \$357M, which is \$174M greater than it is in FY 2014.

State appropriation vs. state appropriation with HEPI inflation  
FY 2002 to FY 2014



Key revenue trends as a percentage of total general fund revenues



Source: WSU audited financial statements





# Facilities

**How does Wayne State use its building space?**

In keeping with its mission, the largest percentage of Wayne State's facilities support teaching and research.



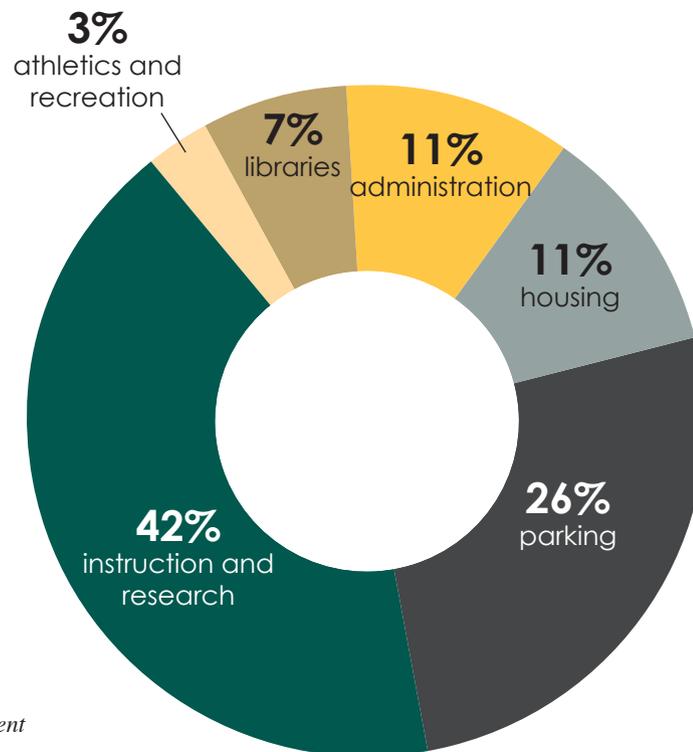
### Building space as of fall 2013

Location	Acres	Buildings
Main campus	167	90
Medical campus	25	10
Oakland Center	18	1
Macomb Center	4	1
<b>Total</b>	<b>214</b>	<b>102</b>

Source: Facilities Planning and Management

### Building space assignment by program area

Gross square footage — total 10,835,728



Source: Facilities Planning and Management



## What types of facilities does WSU have?

- Wayne State's main campus covers approximately 200 acres in Detroit's Midtown neighborhood and includes 100 buildings.
- The School of Medicine, the nation's largest single-campus medical school, is adjacent to the Detroit Medical Center.
- TechTown, a 43-acre research and technology park, is located adjacent to the main campus.
- Six student residence halls and apartment complexes, housing approximately 2,753 students.

### Extension centers

Wayne State has six extension centers: Three in Macomb County, one in Wayne County and two in Oakland County.

### Libraries

The Wayne State University Library System is comprised of the following:

#### Professional/graduate/specialty libraries

- Shiffman Medical Library
- Arthur Neef Law Library
- Science and Engineering Library
- The Walter P. Reuther Library of Labor and Urban Affairs

#### General libraries

- Purdy/Kresge Library
- David Adamany Undergraduate Library

#### Extension center libraries

- Library Resource Centers in Farmington Hills and Clinton Township

## What are WSU's recent construction projects?

### Multidisciplinary Biomedical Research Building (MBRB)

Wayne State's largest-ever construction project, the approximately 207,000-square-foot MBRB will encourage interdisciplinary work across a range of scientific areas with the goal of translating new discoveries to improve health and society. More than 500 researchers, staff and principal investigators will work out of the building, which will feature wet and dry laboratories, faculty and common areas, and clinical space. Estimates show that the building, scheduled to be fully operational in early 2015, will result in about \$40 million in new annual earnings in Michigan. The project also includes the reconstruction of Cass Avenue's Dalglish Cadillac building, a historic Detroit structure designed by renowned architect Albert Kahn.

### McGregor Reflection Pools

This project renovated and restored the reflecting pools adjacent to the McGregor Memorial Conference Center to their original design, with current design and construction technologies. Significant repairs were made to the existing concrete systems, plumbing and mechanical components were replaced, and new lighting was added to enhance the reflecting pools at night. Landscaping within the sculpture court includes new white marble aggregate precast pavers for the islands, which are embellished with exotic planting materials to mimic the original design. Pool construction was finished in spring 2013.

## Advanced Technology Education Center

Located adjacent to Macomb Community College (MCC) in Warren, Mich., the 40,000-square-foot Advanced Technology Education Center (ATEC) will offer Macomb County students the opportunity to attain four-year degrees in marketable academic programs such as engineering, computer science, business, advanced manufacturing and other disciplines, while providing collaborative opportunities with the area's business community. Wayne State will also have an opportunity to create an electric-vehicle technologies center of excellence, where WSU and MCC faculty can engage in research, program development and delivery of electric and automotive battery technologies. The \$12 million project will also include renovation of an existing on-site structure.

## What technology is available for students, faculty and staff?

### WSU Pipeline

Pipeline provides secure access to online self-services such as registration, financial aid status, tuition payment, final grades, time sheets, pay stubs and benefits. [pipeline.wayne.edu](http://pipeline.wayne.edu)

### Email

Wayne Connect is the official method of communication on campus. Its easy-to-use Web interface integrates email with calendars, 12GB of file storage and more. [webmail.wayne.edu](http://webmail.wayne.edu)

### Emergency alerts

The WSU Broadcast Messaging Service delivers campus safety alerts and other significant university messages to students, faculty and staff via email and/or text message. Register your mobile phone at [broadcast.wayne.edu](http://broadcast.wayne.edu).

### Internet access

- WSU's wireless networks offer high-speed Internet access across campus and in the residence halls. [computing.wayne.edu/wireless](http://computing.wayne.edu/wireless)
- Students, faculty and staff can use the Virtual Private Network for secure off-campus access to WSU's systems and services. [computing.wayne.edu/vpn](http://computing.wayne.edu/vpn)

### Computer labs

Both open and restricted-access computing areas with more than 800 computers and a variety of specialized applications are available across campus. [www.computing.wayne.edu/computer-labs](http://www.computing.wayne.edu/computer-labs)

### Technology Resource Center

In the Technology Resource Center, faculty and instructors can consult with expert staff to design and develop instructional experiences for their classrooms and online teaching environments. [trc.wayne.edu](http://trc.wayne.edu)

## Blackboard

Blackboard is Wayne State's Web-based course management and learning system. [blackboard.wayne.edu](http://blackboard.wayne.edu)

## Software

Free software and discounted software from Microsoft, Adobe, SPSS, Symantec and more. [computing.wayne.edu/clearinghouse](http://computing.wayne.edu/clearinghouse)

## Computer support and repair

- Diagnostic and repair services for personally owned computers (PC and Mac) are available at the PC Clinic, 211 Student Center Building. A variety of services are provided without charge. Premium services are priced competitively. [computing.wayne.edu/pc-clinic](http://computing.wayne.edu/pc-clinic)
- The C&IT Help Desk provides friendly and knowledgeable technology support to students, faculty and staff via phone at 313-577-4778, email at [helpdesk@wayne.edu](mailto:helpdesk@wayne.edu) and live chat seven days a week. [computing.wayne.edu/helpdesk](http://computing.wayne.edu/helpdesk)

## Wayne State mobile app

Access university information on the go with the Wayne State mobile app. Available for Android and iOS devices. [m.wayne.edu](http://m.wayne.edu)

## High performance computing and networking

- Wayne State University's grid is a centrally managed, scalable computing system capable of housing and managing research-related projects involving high-speed computation, data management, parallel and distributed computing, grid computing, and other computationally intensive applications. [grid.wayne.edu](http://grid.wayne.edu)
- WSU has access to two advanced research networks: Internet2 and Michigan LambdaRail. These networks enable high-speed collaboration and networking throughout the global academic community. [computing.wayne.edu/research/networks.php](http://computing.wayne.edu/research/networks.php)

## Researcher's Dashboard

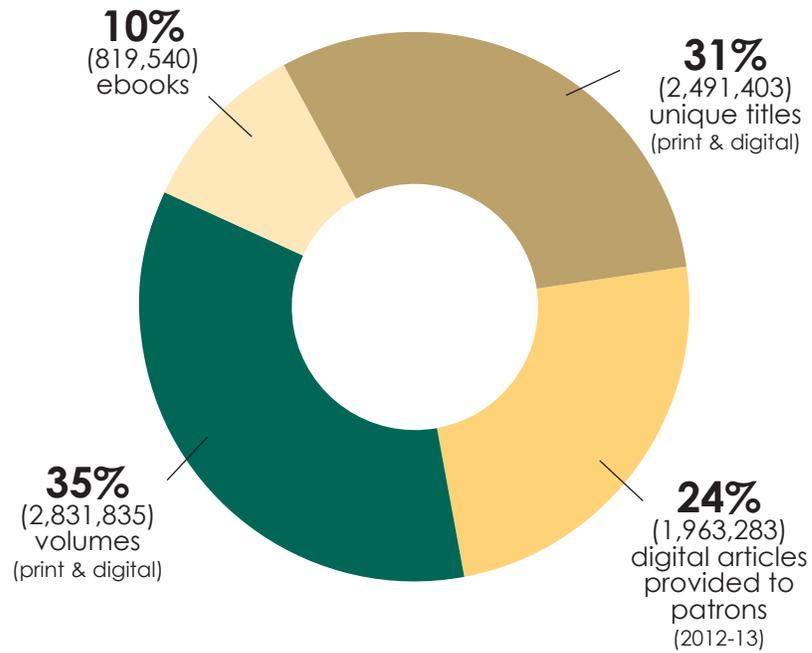
The Researcher's Dashboard is an easy-to-use and intuitive tool that streamlines and enhances the pre-award and post-award grant processes for both researchers and administrators, providing a secure, easily accessible gateway to researchers' proposal and grant information. [research.wayne.edu/researcher-dashboard.php](http://research.wayne.edu/researcher-dashboard.php)

## OneCard

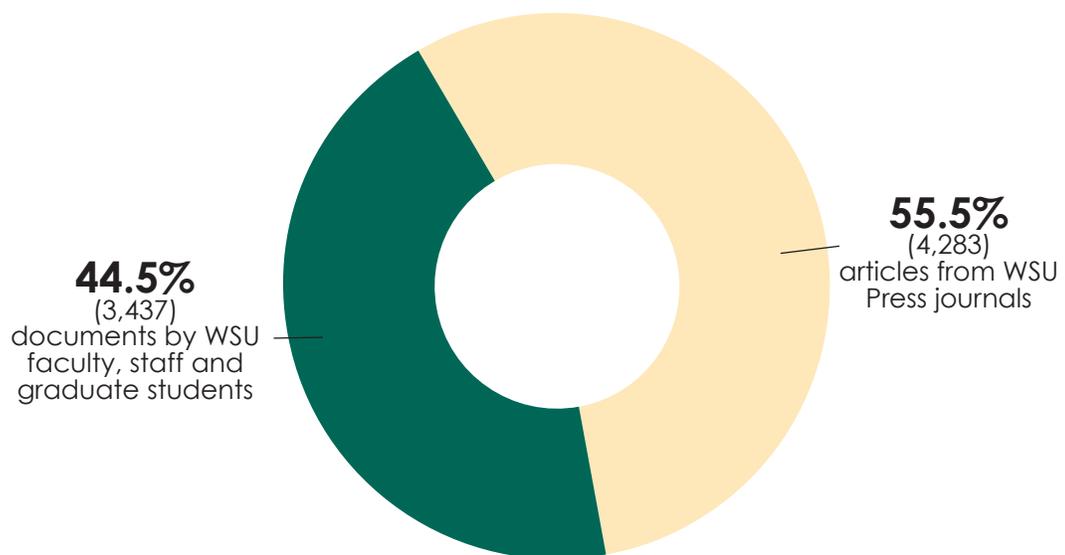
The WSU OneCard is a convenient, all-in-one identification and debit card used for parking, door access, copying and printing services, and food and bookstore purchases. [onecard.wayne.edu](http://onecard.wayne.edu)

## What do the library collections consist of?

### Fall 2013 holdings



### Fall 2013 digital commons



Source: University libraries, including Reuther Library



# University Leadership

## Board of Governors

Debbie Dingell, *chair*

Gary S. Pollard, *vice chair*

Eugene Driker

Diane L. Dunaskiss

Paul E. Massaron

David A. Nicholson

Sandra Hughes O'Brien

Kim Trent

M. Roy Wilson, *ex officio*

## President's Cabinet

### **M. Roy Wilson**

President

### **Margaret E. Winters**

Provost and Senior Vice  
President for Academic Affairs

### **Ahmad Ezzeddine**

Associate Vice President  
Educational Outreach and  
International Programs

### **Chacona W. Johnson**

Vice President for Development  
and Alumni Affairs  
President of the WSU Foundation

### **Rob Kohrman**

Associate Vice President  
Budget, Planning and Analysis

### **Stephen Lanier**

Vice President for Research

### **Louis Lessem**

Vice President and  
General Counsel

### **Patrick O. Lindsey**

Vice President for Government  
and Community Affairs

### **Julie H. Miller**

Secretary to the Board of  
Governors

### **Rick Nork**

Vice President for Finance and  
Business Operations, Treasurer and  
Chief Financial Officer

### **Valerie M. Parisi, M.D.**

Dean, School of Medicine

### **Ned Staebler**

Vice President for Economic  
Development

### **Michael Wright**

Chief of Staff and Vice President  
for Marketing and  
Communications

## Deans

### **Nancy Artinian**

College of Nursing

### **Jocelyn Benson**

Law School

### **Robert Forsythe**

School of Business  
Administration

### **Farshad Fotouhi**

College of Engineering

### **Jerry Herron**

Irvin D. Reid Honors College

### **Ambika Mathur**

Graduate School

### **Valerie M. Parisi, M.D.**

School of Medicine

### **Wayne Raskind**

College of Liberal Arts  
and Sciences

### **Matt Seeger**

College of Fine, Performing  
and Communication Arts

### **Cheryl Waites**

School of Social Work

### **R. Douglas Whitman**

College of Education

### **Sandra G. Yee**

Library System

### **Lloyd Y. Young**

Eugene Applebaum College  
of Pharmacy and Health Sciences

## Key units

### **Alumni Association**

313-577-2300  
alumni.wayne.edu

### **Development**

313-577-2275  
giving.wayne.edu

### **Marketing and Communications**

313-577-8155  
mac.wayne.edu

### **Public Relations**

313-577-2150  
media.wayne.edu

### **President's Office**

313-577-2230  
president.wayne.edu

## Schools and colleges

### **School of Business Administration**

313-577-4501  
business.wayne.edu

### **College of Education**

313-577-1601  
coe.wayne.edu

### **College of Engineering**

313-577-3780  
engineering.wayne.edu

### **College of Fine, Performing and Communication Arts**

313-577-5342  
www.cfzca.wayne.edu

### **Graduate School**

313-577-2170  
gradschool.wayne.edu

### **Irvin D. Reid Honors College**

313-577-3030  
honors.wayne.edu

### **Law School**

313-577-3933  
law.wayne.edu

### **College of Liberal Arts and Sciences**

313-577-2515  
clas.wayne.edu

### **School of Library and Information Science**

313-577-1825  
slis.wayne.edu

### **School of Medicine**

313-577-1335  
home.med.wayne.edu

### **College of Nursing**

313-577-4082  
nursing.wayne.edu

### **Eugene Applebaum College of Pharmacy and Health Sciences**

313-577-1716  
cphs.wayne.edu

### **School of Social Work**

313-577-4409  
socialwork.wayne.edu

## Student services

### **Academic Success Center**

313-577-3165  
success.wayne.edu

### **Academic Pathways for Excellence**

313-577-4695  
apex.wayne.edu

### **Admissions**

313-577-2100  
admissions.wayne.edu

### **Advising Center**

313-577-2680  
advising.wayne.edu

### **Athletics**

313-577-4280  
wsuathletics.com

### **Bookstore**

313-577-2436  
wayne.bkstore.com

### **Campus tours**

313-577-3577  
admissions.wayne.edu/visitus

### **Career Services**

313-577-3390  
careerservices.wayne.edu

### **Computing and Information Technology**

313-577-4778  
computing.wayne.edu

### **Extension Centers**

313-577-4682  
educationaloutreach.wayne.edu

### **Financial Aid**

313-577-2100  
finaid.wayne.edu

### **Housing**

313-577-2116  
housing.wayne.edu

### **Office of International Students and Scholars**

313-577-3422  
oiss.wayne.edu

### **Libraries**

313-577-4023  
www.lib.wayne.edu

### **Office of Military and Veterans Academic Excellence**

313-577-9180  
omvae.wayne.edu

### **Ombudsperson**

313-577-3487  
ombudsman.wayne.edu

### **OneCard Service Center**

313-577-CARD  
onecard.wayne.edu

### **University Operator**

313-577-2424  
wayne.edu/directory

### **Parking**

313-576-PARK  
parking.wayne.edu

### **Police**

313-577-6057 (non-emergency)  
313-577-2222 (emergency)  
police.wayne.edu

### **Recreation and Fitness Center**

313-577-2348  
rfc.wayne.edu

### **Records and Registration**

313-577-3541  
reg.wayne.edu

### **Student Service Center**

313-577-2100  
wayne.edu/student-service

### **Study Abroad**

313-577-3207  
studyabroad.wayne.edu



wayne.edu