Wayne State University has received the Carnegie Classification of Institutions of Higher Education’s ranking as a doctorate-granting university with some of the highest research activity in the nation. It has 13 schools and colleges and offers more than 350 academic programs including bachelor’s, master’s, and doctoral degrees; post baccalaureate, graduate, and specialist certificates; and professional programs.

### Fall 2017 Enrollment by Level

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>17,322</td>
</tr>
<tr>
<td>Graduate</td>
<td>7,710</td>
</tr>
<tr>
<td>Professional</td>
<td>2,057</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,089</strong></td>
</tr>
</tbody>
</table>

### Fall 2017 Credit Hours by Student Level

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>205,590</td>
</tr>
<tr>
<td>Graduate</td>
<td>54,038</td>
</tr>
<tr>
<td>Professional</td>
<td>41,035</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>300,663</strong></td>
</tr>
</tbody>
</table>

### 2017-18 Annual Tuition and Fees

- **Undergraduate—lower division** (24 credits)
  - Resident: $10,271
  - Non-resident: $21,851
- **Graduate** (16 credits)
  - Resident: $11,640
  - Non-resident: $23,561

### Fall 2017 Housing and Residential Life

- **Housing occupancy**
  - Residence Halls: 1,711
  - Apartment: 1,397
  - **Total**: 3,108

### Degrees Awarded in FY17 by Level

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>3,578</td>
</tr>
<tr>
<td>Master’s</td>
<td>2,166</td>
</tr>
<tr>
<td>Doctoral</td>
<td>322</td>
</tr>
<tr>
<td>First-professional</td>
<td></td>
</tr>
<tr>
<td>J.D.</td>
<td>113</td>
</tr>
<tr>
<td>M.D.</td>
<td>268</td>
</tr>
<tr>
<td>Pharm.D.</td>
<td>92</td>
</tr>
<tr>
<td>Certificates</td>
<td>191</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,730</strong></td>
</tr>
</tbody>
</table>

### Revenue FY17

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees, net</td>
<td>$382M</td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>$353M</td>
</tr>
<tr>
<td>State appropriation</td>
<td>$196M</td>
</tr>
<tr>
<td>Other</td>
<td>$85M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,017M</strong></td>
</tr>
</tbody>
</table>

### Faculty

- Full-time: 1,643
- Part-time: 868
- **Total**: 2,511
- Tenured: 724
- Tenure-track: 194
- **Total**: 918

### Libraries

- David Adamany Undergraduate Library
- Macomb Center Library
- Arthur Neef Law Library
- Purdy/Kresge Library
- Walter P. Reuther Library
- Shiffman Medical Library

### Research in 2017

- Number of awards: 1,108
- Award dollars: $236.5M

### Real Estate Acreage

- Main campus and medical school: 195 acres
- Research and technology park: 43 acres

### Satellite Campuses

- Advanced Technology Education Center, Warren
- Macomb Education Center, Clinton Township
- Oakland Community College, Orchard Ridge
- 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
313-577-2424
wayne.edu

Apply online
wayne.edu/apply
gradschool.wayne.edu

Note: Certain charts throughout this publication may have percentages that do not add up to 100% due to rounding.
Wayne State University is a premiere public, urban research university located in the heart of Detroit. Founded in 1868, Wayne State pursues scholarship at the highest levels and serves a diverse body of more than 27,000 students through a broad array of nearly 400 academic programs. It is one of only seven public urban universities in the United States to have received the highest Carnegie Foundation rating for both research intensiveness and community engagement. Since its inception, faculty and staff have provided a high-quality educational experience for hundreds of thousands of students, who have gone on to make outstanding contributions as corporate CEOs, government leaders, judges, teachers, policy makers, university presidents, astronauts, scientists, physicians and more.
Our Strategic Focus Areas and Goals

Student success: To ensure that all students have the opportunity to excel, we will cultivate a culture of student success; create clear academic pathways that support progressive student success; increase retention, progress to degree, and graduation rates for all students; and enhance academic and career training for all graduate students.

Teaching excellence: To equip our students with the tools and training they need to succeed, we will enhance a culture that values teaching excellence by identifying and encouraging the adoption of best teaching practices and the improved delivery of learning outcomes campus-wide. We also pledge to improve the quality of faculty-student relationships and graduate student training and mentoring.

Diversity and inclusion: A “Distinctively Wayne State” student experience is an environment where diversity is valued broadly. To achieve this, we will leverage our diversity to create an inclusive campus where every group and individual feels valued, and we will implement and enhance academic programs focused on cultural, language and global competencies.

Community engagement: Our location in the heart of Detroit is an integral part of our identity, and we will continue to enhance our leadership in Detroit’s revitalization; develop innovative, sustainable, and mutually beneficial community-based service-learning experiences; and maintain and enhance Wayne State’s reputation for high-quality community engagement.

Research: As a premiere, urban research university, we are committed to ensuring that Wayne State becomes a world leader in discovery and knowledge application. To do this, we will nurture and expand the research and discovery mission; develop the Infrastructure and processes necessary to support research, knowledge application, and broad programmatic initiatives; grow research-based revenue; enhance our pipeline of student researchers; and communicate and expand awareness of excellence in research, discovery, and knowledge application.

Entrepreneurship: We commit to enabling Wayne State to become a hub of innovation, where new ideas are developed into new ventures; students and faculty collaborate to mentor community, urban, and minority entrepreneurs; and industry leaders and startup CEOs seek innovative resources. To do this, we must create a thriving culture where new ideas and ventures are consistently developed and rewarded, and simplify, coordinate and enhance the process of innovation and entrepreneurship.

Financial sustainability and operational excellence: In order to provide adequate resources to support the university’s mission while maintaining a value-based tuition structure, we plan to increase enrollment, develop a culture of philanthropy throughout the university community, diversify, and enhance sources of revenue, achieve operational excellence in all processes, and ensure environmental sustainability.

Our Vision

WSU will be a pre-eminent, public, urban research university known for academic and research excellence, success across a diverse student body, and meaningful engagement in its urban community.

Our Mission

Wayne State’s mission is to create and advance knowledge, prepare a diverse student body to thrive, and positively impact local and global communities.

Our Values

Our values guide us in our approach to work, our expectations of performance and behavior, our assessment of results, and our approach to working together. Our values cut across organizational activities, bind us culturally, and permeate our strategic and tactical initiatives. These values include:

- Collaboration
- Innovation
- Diversity and inclusion
- Integrity
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 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. Wayne State’s annual economic impact to the state of Michigan has been estimated at $2 billion.

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

Accreditation

Wayne State University is accredited as a doctoral degree-granting institution by the regional accrediting agency, 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, and atbog.wayne.edu.
Geology Museum

From a collection of minerals once owned by Thomas Edison to a 4.5 billion-year-old meteorite you can hold in the palm of your hand, eons of geological history are on display at Wayne State University’s new Geology Mineral Museum — the first of its kind in Detroit.

The museum, located on the lower level of Old Main, opened in May 199 and showcases some of the rarest items in Wayne State’s collection of thousands of geological specimens.

Each of the 350 artifacts in the museum has a story. The Edison collection alone contains 94 pieces hand-picked for the famous inventor by a Tiffany & Co. gemologist in the early 1900s. The collection was gifted from Edison to Henry Ford and eventually stored at the Ford Rouge Factory. A factory employee gave the treasure trove of gems and minerals to Wayne State in the 1940s after he found them tossed out with the trash.

Also on display is a unique slice of plumbing unearthed from Edsel Ford’s historic Highland, Michigan, estate. Construction workers salvaged the pipe when they discovered several sparkling layers of crystallized calcite inside. In addition, visitors can view a collection of nearly 50 agates from across the globe, as well as a display of antique miners’ lamps dating as far back as the 1800s.

The Geology Mineral Museum regularly rotates the earthly delights on display and hosts special exhibits throughout the year. The museum is open to WSU students and future geologists alike, as the geology department hosts K-12 field trips by appointment.

The W Food Pantry

Wayne State University’s campus pantry, The W, opened April 2. The pantry provides perishable and nonperishable goods, toiletries, hygiene products and other supplies to students facing food insecurities.

The W is a collaborative effort led by the Office of the Provost and the Dean of Students Office, made possible by the McGregor Fund through a 2016 grant to address the needs of homeless or otherwise vulnerable students. Located on campus, the pantry provides students free access to nutritious food.

“Wayne State’s goal for all of our students is success, and we strive to address all of the needs required to help them achieve it,” said Dean of Students David Strauss. “We’re fortunate that under the leadership of President Wilson and Provost Whitfield, Wayne State is committed to both our students’ life needs and academic needs.”

Students who are currently enrolled or making progress toward a degree are eligible to visit the pantry twice a month for up to two grocery bags of food and supplies. A third access can be granted based on emergency need.

With the W, Wayne State joined 447 colleges and universities across the nation that offer a food pantry. The W is officially designated as a Gleaners Community Food Bank pantry, which allows WSU to purchase food and other supplies at a discounted rate of 10 cents on the retail dollar, access food specials from the U.S. Department of Agriculture, and connect with local businesses and organizations for financial and supply donations.

In a recent study conducted among 3,764 students across 12 states by the College and Universities Food Bank Alliance, the National Student Campaign Against Hunger and Homelessness, the Student Government Resource Center, and Student Public Interest Research Groups, 48 percent of surveyed students reported experiencing food insecurity.

The same study indicated that food insecurity — defined as a lack of secure and consistent access to nutritious, affordable food — caused some students to miss or drop classes.

“Food insecurity has a direct impact on academic success. Many students are forced to choose between buying textbooks or buying food,” said Rainesha Williams-Fox, a food pantry coordinator with the Dean of Students Office. “That’s a decision no one should have to make and we’re working to remedy it.”
Wayne State Housing Expands

As Wayne State attracts notice, the demand for housing continues to increase. In April, Wayne State took another step toward accommodating students from around the world by breaking ground on its latest housing project.

The new Anthony Wayne Drive Apartments and the renovated Chatsworth Tower will provide living space for approximately 1,000 students. The project is expected to be finished in fall 2020.

Groundbreaking on the Anthony Wayne Drive Apartments took place in April, with phase one of the 11-story tower building expected to be completed in fall 2018; phase two, also underway, will end in fall 2019 with the opening of the complete apartment complex. In May 2019, the Helen L. DeRoy Apartments will be demolished and renovated Chatsworth Tower is expected to open in fall 2020.

The new living facilities mark the next step in fostering student learning and success by creating more places for students to engage in an intentional living-learning community. At the completion of this project, students will have a modern, comfortable setting to grow in self-awareness and cross-cultural understanding.

The new and renovated buildings will boast spacious lounge areas, additional green space, homey living spaces, retail shops and more. Each new area is designed to enhance the student experience. These new communities will be a place for residents to practice social and group development as members of a diverse group of Wayne State learners.

Anthony Wayne Drive Apartments are part of Wayne State’s 10-year master plan. The apartments will accommodate students from around the world who are eager to study in Midtown. Wayne State University’s partner on this project is Corvias, a leader in enhancing residential community structures on college and university campuses.

**Highlights of Anthony Wayne Drive Apartments**

- The Anthony Wayne Drive Apartments will have efficiency (studio), one-bedroom, two-bedroom, and four-bedroom units.
- The new apartments will be furnished units, including a full kitchen, common space, and individual bedrooms with full-size beds.
- Each floor will have multiple lounge areas, including study space, hangout areas, game rooms, and even a dance studio.
- There will be two large community rooms on the first floor.
- The first floor will be home to retail space.
- There will be three courtyard areas. One will be open and the other two will be fenced in.
- The new Campus Health Center will be located on the first floor.

Wayne State Goes Warrior Strong

In 2017, Wayne State University showed the world what it means to be Warrior Strong. The university’s new comprehensive marketing campaign launched in October following a year of preparation and planning.

Warrior Strong emerged as the overall campaign theme following numerous planning discussions and research conducted by the Office of Marketing and Communications and advertising partner Roundtable6, who consulted stakeholders representing a cross section of areas throughout the university community.

Warrior Strong replaced the successful Aim Higher campaign, which had been associated with the university for eight years. “Aim Higher was about aspiration and excellence, which aligns perfectly with our history and mission,” said Vice President of Communications and Chief of Staff Michael Wright. “It was about reintroducing Wayne State — what we are, what we stand for, where we are. The campaign served us well, but now it’s time to talk about who we are. That’s Warrior Strong.”

“The attributes of a warrior — courage, tenacity, selflessness, success, drive — aren’t limited to the athletic field or the battlefield. These are virtues we all aspire to, and we heard example after example of these attributes when we talked to alumni, students and faculty. This is something Wayne State can own proudly.”

The timing of the Warrior Strong campaign tied in with Detroit’s historical resurgence and came at a special time for Wayne State, according to Carolyn Berry, Associate Vice President for Marketing.

“Wayne State’s 2018 Sesquicentennial Celebration was fast approaching, marking the university’s 150th year of service in higher education,” Berry said. “The city of Detroit — and in particular Midtown — is experiencing a rebirth, such as the creation of District Detroit. These are exciting times, and Wayne State University is right in the middle of it.”

Throughout the run of the Warrior Strong campaign, various components will roll out, including television and digital ads, newspaper advertisements, billboards, banners throughout campus and Midtown, social media activity, licensed material, and more.
M. Roy Wilson is Wayne State University’s 12th president. Under his leadership, the university has continued its commitment to state-of-the-art research and community engagement. New satellite campuses, research facilities and a renovated Student Center Building have also changed the face of campus.

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 (NIH). Prior to that, 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.

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 Glaucoma Research Society and the American Ophthalmological Society.

He has served on the executive committee of the NIH-funded Ocular Hypertension Treatment Study, chaired the Data Monitoring and Oversight Committee of the NIH-funded Los Angeles Latino Eye Study, and chaired the Data Monitoring and Oversight Committee of the African-American Eye Disease Study.

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 a consecutive 14 years by Best Doctors Inc. 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.
Cody began Wayne State University's commitment to Detroit and its surrounding communities. Cody's vision was that schools and colleges should be community centers — a belief that the university still holds today.

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.

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 the university on the path to becoming a state university.

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.

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.
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.

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 premier research university continued to grow under Gilmour’s leadership. During his time at Wayne State, construction began on the Integrative Biosciences Center, and the university was awarded a second 10-year contract from the National Institutes of Health for its Perinatology Research Branch.
**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 business school becomes the 10th academic unit in the university.


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

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

**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 becomes part of the College of Liberal Arts and Sciences in 2005 — are formed.

**1993** The College of Science is established. In 2004, it merges 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 the Integrative Biosciences Center, which opens in 2015.

**2014** The Advanced Technology Education Center in Warren and new classes at Schoolcraft College in Livonia increase the number of Wayne State satellite campuses.

**2015** The School of Business Administration becomes the Mike Ilitch School of Business.

**2016** Ground is broken for the Mike Ilitch School of Business’ new facility, which will bring business excellence to the District Detroit.

**2017** The School of Library and Information Science is renamed the School of Information Sciences.
The Students

At Wayne State — Michigan’s most diverse university — students come from around the globe and all walks of life to learn from expert faculty and gain hands-on research experience. The university’s Detroit location allows students to take advantage of unique opportunities to tutor in local schools, learn alongside physicians in Michigan’s best hospitals, intern with nationally renowned corporations and improve the community through meaningful service-learning projects. Wayne State is a catalyst for academic and personal growth, and its curriculum and research are designed to give students the skills and expertise required to succeed in the high-tech, global marketplace.
What is WSU’s enrollment?
Total enrollment for fall 2017 was 27,089

Total enrollment by student headcount and level, fall 2015 to fall 2017

<table>
<thead>
<tr>
<th></th>
<th>Fall 2015</th>
<th>Fall 2016</th>
<th>Fall 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>17,669</td>
<td>17,280</td>
<td>17,322</td>
</tr>
<tr>
<td>Graduate</td>
<td>7,495</td>
<td>8,014</td>
<td>7,710</td>
</tr>
<tr>
<td>Professional</td>
<td>2,058</td>
<td>2,004</td>
<td>2,057</td>
</tr>
</tbody>
</table>

Percent of students enrolled full time at each level, fall 2015 to fall 2017

<table>
<thead>
<tr>
<th></th>
<th>Fall 2015</th>
<th>Fall 2016</th>
<th>Fall 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>67%</td>
<td>70%</td>
<td>72%</td>
</tr>
<tr>
<td>Graduate</td>
<td>55%</td>
<td>54%</td>
<td>51%</td>
</tr>
<tr>
<td>Professional</td>
<td>93%</td>
<td>95%</td>
<td>97%</td>
</tr>
</tbody>
</table>
Who are WSU’s students?

Wayne State’s students come from 72 countries around the globe.

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Professional</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>40</td>
<td>14</td>
<td>11</td>
<td>65</td>
</tr>
<tr>
<td>Asian</td>
<td>1,632</td>
<td>323</td>
<td>294</td>
<td>2,249</td>
</tr>
<tr>
<td>Black or African American</td>
<td>2,896</td>
<td>1,101</td>
<td>118</td>
<td>4,115</td>
</tr>
<tr>
<td>Hispanics of any race</td>
<td>885</td>
<td>235</td>
<td>66</td>
<td>1,186</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>14</td>
<td>4</td>
<td>1</td>
<td>19</td>
</tr>
<tr>
<td>International</td>
<td>433</td>
<td>1,421</td>
<td>120</td>
<td>1,974</td>
</tr>
<tr>
<td>Race and ethnicity unknown</td>
<td>608</td>
<td>139</td>
<td>228</td>
<td>975</td>
</tr>
<tr>
<td>Two or more races</td>
<td>660</td>
<td>208</td>
<td>29</td>
<td>897</td>
</tr>
<tr>
<td>White</td>
<td>10,154</td>
<td>4,265</td>
<td>1,190</td>
<td>15,609</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17,322</strong></td>
<td><strong>7,710</strong></td>
<td><strong>2,057</strong></td>
<td><strong>27,089</strong></td>
</tr>
</tbody>
</table>

**Undergraduate Race/ethnicity profile**
- 58.6% (10,154) White
- 35.0% (6,127) Minority
- 2.5% (433) International
- 3.5% (608) Unknown

**Graduate/Professional Race/ethnicity profile**
- 55.3% (4,265) White
- 24.4% (1,885) Minority
- 18.4% (1,421) International
- 2.0% (139) Unknown
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 2017, 85% of Wayne State’s 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 2017

<table>
<thead>
<tr>
<th>New Students</th>
<th>Completed Applications</th>
<th>Admitted</th>
<th>Enrolled</th>
<th>% Admitted</th>
<th>% Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-time undergraduates</td>
<td>15,331</td>
<td>10,334</td>
<td>2,653</td>
<td>67%</td>
<td>26%</td>
</tr>
<tr>
<td>New undergraduate transfers</td>
<td>4,475</td>
<td>3,817</td>
<td>1,905</td>
<td>85%</td>
<td>50%</td>
</tr>
<tr>
<td>New graduate students</td>
<td>10,253</td>
<td>3,398</td>
<td>1,773</td>
<td>33%</td>
<td>52%</td>
</tr>
</tbody>
</table>

Top five feeder high schools

<table>
<thead>
<tr>
<th>High School</th>
<th>City</th>
<th>County</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cass Technical High School</td>
<td>Detroit</td>
<td>Wayne</td>
<td>88</td>
</tr>
<tr>
<td>Fordson High School</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>61</td>
</tr>
<tr>
<td>Dearborn High School</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>49</td>
</tr>
<tr>
<td>Adlai E Stevenson High School</td>
<td>Sterling Heights</td>
<td>Macomb</td>
<td>43</td>
</tr>
<tr>
<td>Troy High School</td>
<td>Troy</td>
<td>Oakland</td>
<td>41</td>
</tr>
</tbody>
</table>

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

Top five feeder community colleges

<table>
<thead>
<tr>
<th>Community College</th>
<th>City</th>
<th>County</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macomb Community College</td>
<td>Warren</td>
<td>Macomb</td>
<td>388</td>
</tr>
<tr>
<td>Oakland Community College</td>
<td>Bloomfield Hills</td>
<td>Oakland</td>
<td>271</td>
</tr>
<tr>
<td>Schoolcraft College</td>
<td>Livonia</td>
<td>Wayne</td>
<td>213</td>
</tr>
<tr>
<td>Henry Ford Community</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>199</td>
</tr>
<tr>
<td>Wayne County Community</td>
<td>Detroit</td>
<td>Wayne</td>
<td>182</td>
</tr>
</tbody>
</table>

Top five other feeder institutions

<table>
<thead>
<tr>
<th>University</th>
<th>City</th>
<th>County</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oakland University</td>
<td>Rochester Hills</td>
<td>Oakland</td>
<td>39</td>
</tr>
<tr>
<td>Central Michigan University</td>
<td>Mount Pleasant</td>
<td>Isabella</td>
<td>38</td>
</tr>
<tr>
<td>Michigan State University</td>
<td>East Lansing</td>
<td>Ingham</td>
<td>37</td>
</tr>
<tr>
<td>University Michigan, Dearborn</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>26</td>
</tr>
<tr>
<td>Grand Valley State University</td>
<td>Allendale</td>
<td>Ottawa</td>
<td>26</td>
</tr>
</tbody>
</table>
What is the age of the WSU population?

Average ages for WSU students are: first-time undergraduate students—18; all undergraduate students—23; graduate students—31; and professional students—25.

Age profile of undergraduate students

Age profile of graduate/professional students
Where do WSU students come from?

Enrollment by county for fall 2017

1,000 to 20,000
500 to 999
100 to 499
50 to 99
1 to 49
0

Note: 40 students from unknown counties.
How many out-of-state students attend WSU?

U.S. enrollment numbers for fall 2017

Puerto Rico — 1
Unknown — 105
Unclassified — 11
How many international students attend WSU?

International student enrollment numbers for fall 2017

*excluding the United States

<table>
<thead>
<tr>
<th>Region</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>489</td>
</tr>
<tr>
<td>South America</td>
<td>23</td>
</tr>
<tr>
<td>Europe</td>
<td>56</td>
</tr>
<tr>
<td>Asia</td>
<td>1,344</td>
</tr>
<tr>
<td>Australia</td>
<td>2</td>
</tr>
<tr>
<td>Unknown</td>
<td>2</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2012</td>
<td>77.8%</td>
<td></td>
</tr>
<tr>
<td>Fall 2013</td>
<td>76.3%</td>
<td></td>
</tr>
<tr>
<td>Fall 2014</td>
<td>77.5%</td>
<td></td>
</tr>
<tr>
<td>Fall 2015</td>
<td>81.6%</td>
<td></td>
</tr>
<tr>
<td>Fall 2016</td>
<td>81.1%</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2012</td>
<td>80%</td>
<td>77%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>75%</td>
<td>77%</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>77%</td>
<td>78%</td>
</tr>
<tr>
<td>Fall 2015</td>
<td>81%</td>
<td>82%</td>
</tr>
<tr>
<td>Fall 2016</td>
<td>80%</td>
<td>82%</td>
</tr>
</tbody>
</table>
How many degrees and certificates were granted last year?

Number of degrees and certificates granted by type

<table>
<thead>
<tr>
<th>Type</th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor</td>
<td>3,180</td>
<td>3,072</td>
<td>3,578</td>
</tr>
<tr>
<td>Masters</td>
<td>2,046</td>
<td>2,068</td>
<td>2,166</td>
</tr>
<tr>
<td>Doctoral/Professional</td>
<td>810</td>
<td>767</td>
<td>795</td>
</tr>
<tr>
<td>Certificates</td>
<td>194</td>
<td>178</td>
<td>191</td>
</tr>
</tbody>
</table>

Types of degrees and certificates granted by gender and ethnicity, 2016-17

<table>
<thead>
<tr>
<th></th>
<th>Bachelor's</th>
<th>Master's</th>
<th>All Doctoral/Professional</th>
<th>Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>2,059</td>
<td>1,212</td>
<td>410</td>
<td>145</td>
</tr>
<tr>
<td>Male</td>
<td>1,519</td>
<td>954</td>
<td>385</td>
<td>46</td>
</tr>
<tr>
<td>Two or more races</td>
<td>118</td>
<td>42</td>
<td>19</td>
<td>8</td>
</tr>
<tr>
<td>American Indian or Alaskan Native</td>
<td>11</td>
<td>5</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Asian</td>
<td>309</td>
<td>76</td>
<td>95</td>
<td>4</td>
</tr>
<tr>
<td>Black or African American</td>
<td>586</td>
<td>261</td>
<td>51</td>
<td>54</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>118</td>
<td>51</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Native Hawaiian &amp; Other Pacific Islander</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International</td>
<td>96</td>
<td>620</td>
<td>130</td>
<td>14</td>
</tr>
<tr>
<td>Unknown</td>
<td>167</td>
<td>49</td>
<td>49</td>
<td>5</td>
</tr>
<tr>
<td>White</td>
<td>2,171</td>
<td>1,062</td>
<td>444</td>
<td>100</td>
</tr>
<tr>
<td>Total</td>
<td>3,578</td>
<td>2,166</td>
<td>795</td>
<td>191</td>
</tr>
</tbody>
</table>
With more than 350 academic and certificate programs in 13 schools and colleges, Wayne State University offers a quality education for students in nearly every field of study. From the sciences to the arts and from medicine to law, Wayne State has prepared students to succeed in a variety of high-profile arenas for nearly 150 years. Pre-professional programs in medicine, law and pharmacy allow select students to pursue advanced degrees as undergraduates, while graduate programs give students the hands-on experience they’ll need to excel. A Wayne State education prepares students to enter the global workforce with confidence, wisdom and professionalism.
Wayne State University is where today’s students transform into tomorrow’s leaders. Led by faculty who bring innovative approaches and real-world experiences into the classroom, our students hone their expertise in a variety of disciplines. On the following pages, you’ll see how many students are currently studying in 12 of our schools and colleges.* These are the CEOs, doctors, politicians, actors and experts of the future.

*Graduate School enrollment numbers are rolled into the various schools and colleges.
The mission of the Mike Ilitch School of Business is to prepare our students for challenging and rewarding careers, advance the boundaries of scholarly and practitioner knowledge, and enhance the economic vitality of the city of Detroit, the state of Michigan and beyond through its programs, research and community engagement. More than 34,000 business alumni can be found throughout Metro Detroit and around the world, developing innovative entrepreneurial ventures, managing multinational corporations and making a difference in non-profit and government agencies.

The Ilitch School offers undergraduate degrees in accounting; finance; global supply chain management; information systems management; and management and marketing.

Graduate degrees include the M.B.A., master of science in accounting (M.S.A.), and master of science in data science and business analytics (in partnership with the College of Engineering), along with Ph.D. tracks in finance, management and marketing. The school also offers undergraduate and graduate programs in entrepreneurship and innovation to students from across the university.

The school’s programs are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB) International, meaning a Wayne State business education meets rigorous, peer-reviewed standards and features some of the highest-quality classes, teachers, research, students and programs anywhere. Less than 5 percent of the more than 11,000 business schools worldwide are AACSB-accredited.
Business

2,652
Undergraduate
1,324
Graduate

Undergraduate Enrollment by Ethnicity

58.6% 1,534
White

36.7% 973
Minority

2.9% 76
Unknown

1.8% 49
International

Graduate Enrollment by Ethnicity

64.4% 852
White

27.0% 357
Minority

6.8% 90
International

1.9% 25
Unknown

Degrees/Certificates Granted 2016-17

72.7% 584
Baccalaureate Degree

24.9% 200
Master’s Degree

1.1% 9
Post Master’s Degree

1.0% 8
Postbaccalaureate Certificate

0.2% 2
Doctorate
The College of Education’s academic programs benefit greatly from the College’s history of engagement in its urban community and the comprehensive range of teaching and research opportunities afforded by its location in Metropolitan Detroit. It houses four divisions that include undergraduate and graduate preparation in Pre-K through adult in:

- Teacher Education
- Administrative Leadership
- Learning Design & Technology
- Community Counseling
- School Counseling
- Rehabilitation Counseling
- Educational Evaluation & Research
- Educational Psychology
- School Psychology
- Counseling Psychology
- Applied Behavior Analysis
- Educational Evaluation & Research
- Exercise and Sport Science
- Physical Education and Physical Activity Leadership
- School and Community Health Education
- Sports Administration

The 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, wellness and sports industry, counseling, government agencies, and more.
ENROLLMENT

Education

1,103 Undergraduate
1,371 Graduate

Undergraduate Enrollment by Ethnicity

- 64.6% White (712 students)
- 30.9% Minority (341 students)
- 2.6% Unknown (29 students)
- 1.9% International (21 students)

Graduate Enrollment by Ethnicity

- 56.9% White (780 students)
- 37.9% Minority (519 students)
- 1.4% Unknown (19 students)
- 3.9% International (53 students)

Degrees/Certificates Granted 2016-17

- 50.3% Master's Degree (322 students)
- 31.1% Baccalaureate Degree (199 students)
- 8.3% Doctoral Degree (53 students)
- 10.0% Post Master's Certificate (64 students)
- 0.3% Postbaccalaureate Certificate (2 students)
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 and enhancing quality of life.

More than 120 full-time faculty and 50 administrative staff provide a support system for the College of Engineering’s pioneering research and strong academics. Faculty members generated over $20 million annually in research expenditures, particularly in areas of biomedical engineering and computing, advanced materials and flexible manufacturing and green technologies.

The college offers a full range of engineering disciplines, while several research areas in which faculty members focus on interdisciplinary teamwork and partnerships with industry are prominent — advanced materials and manufacturing, alternative energy technology, automotive engineering and safety, data science and business analytics, bioinformatics, electric drive vehicle engineering, environmental and transportation engineering, health care engineering, imaging and biomedical engineering, nanotechnology and sustainable engineering, cyber physical systems and cyber security.

Through the college’s investment in high-impact practices of student success, students enjoy a myriad of opportunities to bring classroom principles to life in local and global communities. More than 20 student organizations and clubs are connected with the college. Additionally, the James and Patricia Anderson Engineering Ventures Institute provides entrepreneurial resources to students and faculty. The result is well-rounded graduates that are equipped to join the college’s 27,000 living alumni in 48 countries and all 50 states, and enter the workforce as creative, collaborative and innovative engineers and computer scientists.
ENROLLMENT

Engineering

2,362
Undergraduate
1,337
Graduate

Undergraduate Enrollment by Ethnicity

- 57.7% (1,364) White
- 32.7% (772) Minority
- 4.5% (106) Unknown
- 5% (120) International

Graduate Enrollment by Ethnicity

- 66.0% (882) International
- 18% (299) White
- 10.7% (143) Minority
- 1.0% (13) Unknown

Degrees/Certificates Granted 2016-17

- 63.5% (608) Master's Degree
- 32.4% (310) Baccalaureate Degree
- 0.3% (3) Postbaccalaureate Certificate
- 0.2% (2) Post Master's Certificate
- 3.7% (35) Doctoral Degree
Established in 1986, CFPCA educates the next generation of visual artists; musicians; communication professionals; designers; art historians; art managers; actors; and dancers. The college offers 17 undergraduate programs, 10 graduate programs and 3 graduate certificates through its departments: the James Pearson Duffy Department of Art and Art History, the Magie Allessee Department of Theatre and Dance, and the departments of communication and music. The music and theatre/dance departments are nationally accredited, as are individual programs in communication and art and art history.

As the university’s cultural gateway, CFPCA plays a major role in enriching the social cityscape of Detroit by inviting the public to campus for a variety of cultural experiences and by taking outreach activities into the community.

In a setting of cultural diversity and advanced technologies, students benefit from expert faculty and state-of-the-art resources, and win top rankings in national and international competitions and tournaments. Most recently, at the 39th Emmy Awards ceremony, CFPCA, in collaboration with WSU’s University Television, received a Michigan National Academy of Television Arts and Sciences Emmy Award for the college’s Be Inspired recruitment video.

The Thompson, the University’s first Creative Warrior residence hall, opened exclusively to CFPCA students in 2017. The Thompson is equipped with specialized spaces where students may produce creative work in the video editing studio, the community room with sprung floor, or the Collaboratorium with a glass writing wall and soundproof practice booth. The hall also features programming on themes of entrepreneurship that faculty and staff are currently planning.

In addition, CFPCA’s location in Detroit’s University Cultural Center offers students easy access to museums, galleries, professional performance venues and internship opportunities in industry, arts organizations, advertising, public relations, newspapers and national broadcast network affiliates.

CFPCA’s 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.
ENROLLMENT

CFPCA

1,732
Undergraduate
246
Graduate

Undergraduate Enrollment by Ethnicity

- 58.6% (1,015) White
- 36.1% (626) Minority
- 4% (73) Unknown
- 1% (18) International

Graduate Enrollment by Ethnicity

- 62.2% (1,53) White
- 36% (75) Minority
- 1.6% (4) Unknown
- 5.7% (14) International

Degrees/Certificates Granted 2016-17

- 88.2% (503) Baccalaureate Degree
- 9.1% (52) Master's Degree
- 1.4% (8) Post Master's Certificate
- 1.2% (7) Doctoral Degree
Vision: To represent the best of undergraduate education at a preeminent public, urban research university—utilizing the many resources we are proud of Institutionally, and in the city of Detroit, to create a student experience that is “Distinctively Wayne State.”

Mission: The Irvin D. Reid Honors College provides Wayne State University’s highest achieving undergraduate students the opportunity to become members of an engaged and dynamic academic community through a curriculum that is challenging, innovative, and interdisciplinary. Honors courses enrich undergraduate education, providing a unique set of experiences that integrate our four defining pillars: community engagement, service-learning, undergraduate research, and career exploration.

The Honors College experience is built on four pillars: community engagement, service-learning, undergraduate research and career exploration. The focus of the Honor’s first year is community and the urban experience; during year one, students study city-making, citizenship, and the City of Detroit. 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 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.

Honors College programs include Scholars Day, Wayne Med-Direct, BStart, University Scholars Program, CommunityEngagement@wayne, Honors Transfer Program, the Detroit Fellows Tutoring Project, the Honors Cultural Passport, and the Community of Scholars.

Scholars Day 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. Incoming freshmen who are admitted to Wayne State and meet certain academic criteria receive an invitation to Scholars Day. At the event, students and parents learn how the Honors College allows students to get the most out of our renowned urban research university and students participate in a small group interview and write an essay. Based on their academic achievements and participation at Scholars Day, students are selected to join the Honors College or the Community of Scholars and are eligible for additional scholarship awards. In order for students to be considered for an invitation, they must have a completed WSU admissions application, with all documents received by the Office of Undergraduate Admissions by a date made available on the Admissions website.
2016-17 Honors College

- 0.9% Detroit Leadership Award
- 0.6% Without scholarship
- 1.5% National Merit or Anthony Wayne
- 1.8% Wayne Med Direct
- 0.6% WSU Green
- 18.9% Warrior
- 75.7% WSU Gold

GPA and ACT scores of Honors scholarship recipients

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>High school GPA</th>
<th>ACT composite</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Merit</td>
<td>3.94</td>
<td>32.8</td>
</tr>
<tr>
<td>Warrior</td>
<td>3.98</td>
<td>31.1</td>
</tr>
<tr>
<td>Detroit Leadership</td>
<td>3.82</td>
<td>20.0</td>
</tr>
<tr>
<td>Gold</td>
<td>3.86</td>
<td>26.2</td>
</tr>
<tr>
<td>Green</td>
<td>3.55</td>
<td>22.0</td>
</tr>
<tr>
<td>Anthony Wayne</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Wayne Med Direct</td>
<td>3.92</td>
<td>31.8</td>
</tr>
</tbody>
</table>

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

Budget: $8,203,900
Research Awards: $130,000

456
2017 Fall Enrollment
410 full-time students
46 part-time students

43
total number of full-time faculty
77% (33) tenured & tenure-track
23% (10) non-tenured

One of just two public law schools in Michigan, Wayne Law blends cutting-edge legal theory with real-world practical skills through seven legal clinics; four externship programs; local and international fellowships and internships; and numerous co-curricular programs. Its faculty is composed of dedicated teachers and distinguished scholars known nationally and internationally for their contributions to legal study. The law school’s vast alumni network of more than 11,000 — judges, justices, law firm partners, entrepreneurs, government officials — represent every state in the nation and more than a dozen foreign countries.

The law school’s civil rights, entrepreneurship, environmental and international programs, and related clinics, set Wayne Law apart as a community of advocates for justice committed to serving the public. In 2015, the law school launched the Levin Center at Wayne Law, named in honor of former U.S. Sen Carl Levin, Michigan’s longest-serving U.S. senator, who serves as chair of the center and as the law school’s distinguished legislator in residence. Wayne Law also is home to the Damon J. Keith Center for Civil Rights, which promotes the educational, economic and political power of underrepresented communities in urban settings.

In its winter 2017 issue, Wayne Law was recognized as one of the best law schools in the nation for bar exam preparation by The National Jurist. In addition, The National Jurist and preLaw magazine recognized Wayne Law as a Best Value Law School for the last four years. In 2015, The National Jurist also honored Wayne Law as one of the best law schools in the nation for practical training.
### ENROLLMENT

<table>
<thead>
<tr>
<th>Law</th>
<th>444 Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 Graduate</td>
</tr>
</tbody>
</table>

#### Graduate/Professional Enrollment by Ethnicity

- **75.7%**
  - 345
  - White
- **8.6%**
  - 39
  - Unknown
- **13.4%**
  - 61
  - Minority
- **2.4%**
  - 11
  - International

#### Degrees/Certificates Granted 2016-17

- **96.6%**
  - 113
  - Juris Doctorate
- **3.4%**
  - 4
  - Master's Degree
The College of Liberal Arts and Sciences (CLAS) consists of 19 departments, including African American studies, sociology, English, chemistry, and many more. CLAS is the academic and cultural core of WSU, providing much of its undergraduate instruction, including almost all of the general education and pre-professional curricula at the university. CLAS offers a variety of graduate programs and awards almost half of WSU’s doctoral degrees. CLAS faculty members conduct research in a wide range of fields and with robust extramural funding.

New programs include:

- Global studies;
- Bachelor of Science in Public Health;
- Wayne Med-Direct Program, where 10 students per year are fully supported to pursue an undergraduate degree in CLAS and an M.D. in the School of Medicine; and
- LawStart Program, which allows high-achieving students to earn an undergraduate degree, as well as a J.D., from Wayne Law in just six years.
**ENROLLMENT**

**Liberal Arts and Sciences**

- 8,531 Undergraduate
- 1,187 Graduate

Undergraduate Enrollment by Ethnicity

- 57.6% White (4916)
- 36.3% Minority (3098)
- 3.6% Unknown (305)
- 2.5% International (212)

Graduate Enrollment by Ethnicity

- 58.8% White (698)
- 17.4% Minority (207)
- 22.0% International (261)
- 1.8% Unknown (21)

Degrees/Certificates Granted 2016-17

- 79.0% Baccalaureate Degree (1480)
- 13.6% Master's Degree (254)
- 0.4% Postbaccalaureate Certificate (7)
- 6.9% Doctoral Degree (129)
- 0.2% Post Master's Certificate (3)
For nearly 100 years the School of Information Sciences has empowered leaders for the evolving information profession. Through its master’s degrees and graduate certificate programs, the School prepares professionals for leadership roles in libraries and other information organizations.

By emphasizing the practical application of knowledge and skills, we educate students in the core principles of information management — information access, organization, services and support — as well as emerging fields such as digital curation, competitive intelligence, information architecture and data analytics. The School’s faculty research issues that improve library and information services as an essential component to cultural enrichment, knowledge dissemination, economic development and the overall quality of life.

The School offers three master’s degree options: the Master of Library and Information Science (MLIS), the Master of Science in Information Management (MSIM), and the joint MLIS and MA in History/Public History. The MLIS program is one of the nation’s largest MLIS degree programs, which is ranked in the top 25 among 60 accredited programs according to the most recent U.S. News and World Report survey. The American Library Association first accredited the MLIS degree in 1967. All of the school’s degrees and certificates are available online, with select classes also offered on campus.
ENROLLMENT

Information Sciences

Graduate Enrollment by Ethnicity

- 77.9% (364) White
- 16.9% (79) Minority
- 4.7% (22) Unknown
- 0.4% (2) International

Degrees/Certificates Granted 2016-17

- 81% (149) Master’s Degree
- 19% (34) Post Master’s Certificate
Founded in 1868, the Wayne State University School of Medicine develops superior urban clinical skills in more than 1,000 medical students through robust standardized patient programs and partnerships with the area’s leading hospital systems, preparing a diverse student body to thrive and positively impact local and global communities. In addition to undergraduate medical education, the school offers master’s, Ph.D., M.D./Ph.D., M.D./M.P.H. and M.P.H. programs in 14 areas of basic science and public health to about 400 students annually.

The school’s research enterprise emphasizes neurosciences, vision restoration and ophthalmology, population health and health disparities, general pediatrics and pediatric specialties, obstetrics and gynecology, maternal-fetal health and perinatology, cancer, cardiovascular disease, diabetes and obesity, and psychiatry and addiction research. Research funding levels in 2016, including all grants and contracts from government agencies, private organizations and pharmaceutical companies, was $176,563,164 million. One of the school’s major assets is the Richard J. Mazurek, M.D., Medical Education Commons, opened in 2009. This building was designed specifically for students, and houses classrooms, student services divisions, the medical library and a sophisticated patient simulation center, the Kado Family Clinical Skills Center.

In 2015, WSU opened the new Integrative Biosciences Center, a $93 million state-of-the-art facility dedicated to studying and eliminating health disparities that affect Detroit’s residents. The center supports researchers from varying fields and enhances their ability to collaborate to solve problems related to human health and society. The center features nearly 200,000 square feet for approximately 500 researchers and nearly 60 principal investigators.

The school of medicine is home to the National Institutes of Health’s Perinatology Research Branch, a national hub of maternal-fetal and perinatal research. The PRB is the only NIH research branch of its type outside of Bethesda, Maryland, and will mark its 25th year at Wayne State University in 2018.
**ENROLLMENT**

<table>
<thead>
<tr>
<th>Medicine</th>
<th>1,200 Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>419 Graduate</td>
</tr>
</tbody>
</table>

**Graduate Enrollment by Ethnicity**
- 56% White (241)
- 27.2% Minority (114)
- 13.4% International (56)
- 1.9% Unknown (8)

**Professional Enrollment by Ethnicity**
- 51.0% White (612)
- 33.7% Minority (404)
- 8.7% Unknown (104)
- 6.7% International (80)

**Degrees/Certificates Granted 2016-17**
- 70.9% Medical Doctorate (268)
- 18.5% Master's Degree (70)
- 2.6% Post Master's Certificate (10)
- 7.9% Doctoral Degree (30)
Established in 1945, the mission of the College of Nursing is to create and translate knowledge and to educate a diverse student body prepared to excel as clinicians, scholars, and leaders who improve health in local and global communities.

At the graduate level, the college is consistently ranked as one of the best graduate schools of nursing in the country by U.S. News and World Report. At the undergraduate level, graduates of the College of Nursing have first time pass rates on the national licensure exam for Registered Nurses (NCLEX) that exceed the national average, ranking the college in the top schools in the country. The college is one of only 28 in the country to receive the prestigious Robert Wood Johnson Foundation Future of Nursing Scholar award, designed to educate the next generation of PhD-prepared nurse researchers.

The college is committed to providing an exceptional nursing education. Members of our faculty conduct 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. Whether graduate or undergraduate, 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.
Nursing

Undergraduate Enrollment by Ethnicity

- 64.7% White (264)
- 31.9% Minority (130)
- 0.7% International (3)
- 2.7% Unknown (11)

Graduate Enrollment by Ethnicity

- 63.5% White (202)
- 26.7% Minority (85)
- 6.9% International (22)
- 2.8% Unknown (9)

Degrees/Certificates Granted 2016-17

- 56.9% Baccalaureate Degree (124)
- 23.4% Master's Degree (51)
- 8% Doctoral Degree (29)
- 5% Post Master's Certificate (14)

Total Undergraduate: 408
Total Graduate: 318
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 advancing the health and well-being of society by educating and preparing students to be highly skilled health care practitioners and by discovering, evaluating and implementing improved models of practice and treatments in the health sciences and pharmacy.

The college is organized into four departments:

- Fundamental and Applied Sciences
- Health Care Sciences
- Pharmacy Practice
- Pharmaceutical Sciences

It offers 14 different fully accredited degree-granting programs, which maintain autonomous admission requirements, curricula, degree requirements and academic procedures. The college produces 300 committed and compassionate health professionals each year; 85 percent of its graduates remain and work in Michigan.

The college is fortunate to have exceptionally talented and dedicated faculty who provide students with an excellent educational experience. Many faculty members have national and international reputations and funded programs of research. Faculty prepare graduates to be leaders in the delivery of excellent patient care and scholars in basic, clinical, translational, and applied sciences and in teaching, learning and service.
ENROLLMENT

Pharmacy

216 Undergraduate / 348 Graduate
413 Professional

Undergraduate Enrollment by Ethnicity
- 76.4% White (165)
- 17.6% Minority (38)
- 4.6% International (10)
- 1.4% Unknown (3)

Graduate Enrollment by Ethnicity
- 79.9% White (278)
- 10.3% Minority (36)
- 6.9% International (24)
- 2.9% Unknown (10)

Professional Enrollment by Ethnicity
- 56.9% White (235)
- 20.6% Unknown (85)
- 15% Minority (61)
- 7.7% International (32)

Degrees/Certificates Granted 2016-17
- 46.0% Baccalaureate Degree (209)
- 24.9% Master's Degree (113)
- 20.3% Doctorate of Pharmacy (92)
- 7.9% Other Doctoral Degrees (36)
- 0.7% Postbaccalaureate Certificate (3)
- 0.2% Post Master's Certificate (1)
For more than 80 years, the School of Social Work has been a national leader in professional practice education and training. Building on this tradition, we are moving forward with a 21st Century agenda that includes promoting social justice and fostering overall well-being through engaged teaching, research and evaluation. We offer degree programs at the bachelor’s, master’s and doctoral levels, as well as five graduate certificates and one of the most robust continuing education programs in the state. Over the last two years, innovative changes have occurred including a joint Master of Social Work (M.S.W.) and Master of Public Health (M.P.H.) degree, classroom- and community-based initiatives promoting social justice and social entrepreneurship, and the launch of a 10-year commitment to advance work around the field’s Grand Challenges for Social Work.

In the 2017-18 year, we received with the College of Nursing a four-year, $1.8 million federal grant to increase and strengthen Southeast Michigan’s mental health workforce. Focusing on mental health first aid, suicide intervention, and screening for substance misuse in various health care settings, the grant will be used to educate and train graduate social work and nursing students, their nursing preceptors, social work field education supervisors and faculty advisors, and community partners in integrated mental health care delivery. Additional funded projects include an $600,000 evaluation by substance misuse experts from Social Work, Merrill Palmer Skillman Institute for Family and Child Development, and the School of Medicine of Michigan’s multimillion-dollar initiative to treat and prevent opioid misuse.

Beyond its reputation for providing quality education, the School of Social Work is known for its commitment to student success and retention. We offer a fully online Bachelor of Social Work degree as well as classes on Wayne State’s main campus, University Center Macomb in Clinton Township, and Schoolcraft Center in Livonia. Our Office of Field Education uses an innovative placement process that results in the best possible match between the interests of students and their field placement sites. In 2016-17 we hosted more than 650 students at 306 social work, social welfare, education, health and other human service organization field placement sites in 24 Michigan counties and Canada.

We also made great strides toward our goals under the university-wide Pivotal Moments fundraising campaign, which focus on Social Work’s priorities of comprehensive student and faculty support and the renovation of the new home Social Work occupied in 2016. Located at 5447 Woodward Avenue, the state-of-the-art space will undergo a second phase of renovations in 2018 to dramatically improve our operations and greatly enhance our educational offerings and research output. Meanwhile, student financial assistance continues to increase under the campaign. The year 2017 saw the creation of three new scholarships that include assistance for vulnerable student populations.
Faculty and Staff

How students learn is just as important as what they’re taught. That’s why Wayne State University takes great pride in faculty and staff members known not just for their innovative approaches in the classroom, but also for their contributions and accomplishments in their respective fields. Wayne State professors don’t just teach from a book — in many cases, they’ve written it. And they’ve pioneered research that is saving lives and changing the world. Employees come from different cultures, skills and education levels, adding diversity and vitality to campus life. Their combined abilities and expertise create an atmosphere of dialogue, shared problem-solving and responsible citizenship.
Which current faculty members have appointments as distinguished professors?

<table>
<thead>
<tr>
<th>Faculty member</th>
<th>Department</th>
<th>School/College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melba J. Boyd</td>
<td>Africana Studies</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Jerrold R. Brandell</td>
<td>Social Work</td>
<td>School of Social Work</td>
</tr>
<tr>
<td>Linda D. Hazlett</td>
<td>Anatomy</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Naeim A. Henein</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
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<tr>
<td>Kenneth V. Honn</td>
<td>Pathology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Joseph Jacobson</td>
<td>Psychiatry and Behavioral Neuroscience</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Sandra Jacobson</td>
<td>Psychiatry and Behavioral Neuroscience</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Bhanu P. Jena</td>
<td>Physiology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Albert I. King</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
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<tr>
<td>Anjaneyulu Kowluru</td>
<td>Pharmaceutical Sciences</td>
<td>Eugene Applebaum College of Pharmacy and Health Science</td>
</tr>
<tr>
<td>Mark Lumley</td>
<td>Psychology</td>
<td>Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Arthur F. Mariotti</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Boris S. Mordukhovich</td>
<td>Mathematics</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Ananda S. Prasad</td>
<td>Internal Medicine</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>John R. Reed</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Irvin D. Reid</td>
<td>Management &amp; Information Systems</td>
<td>Mike Ilitch School of Business</td>
</tr>
<tr>
<td>Alan S. Schenk</td>
<td>Law</td>
<td>Law School</td>
</tr>
<tr>
<td>Bernhard H. Schlegel</td>
<td>Chemistry</td>
<td>College of Liberal Arts and Sciences</td>
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<tr>
<td>Michael H. Scrivener</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Robert Sedler</td>
<td>Law</td>
<td>Law School</td>
</tr>
<tr>
<td>Bonnie Sloane</td>
<td>Pharmacology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Jack Sobel</td>
<td>Internal Medicine</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Charles J. Stivale</td>
<td>Classical &amp; Modern Languages, Literatures &amp; Cultures</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>April Hazard Vallerand</td>
<td>Office of Health Research</td>
<td>College of Nursing</td>
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<tr>
<td>Steven Winter</td>
<td>Law</td>
<td>Law School</td>
</tr>
<tr>
<td>Sean Wu</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>Gang George Yin</td>
<td>Mathematics</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
</tbody>
</table>

27 faculty members have received distinguished professor appointments, the highest academic achievement.
What rank and tenure status do WSU’s full-time faculty hold?

56% of full-time faculty are tenured or tenure-track.

Faculty by time status fall 2017
Total faculty: 2,511

- 35% 868 Part-time
- 65% 1,643 Full-time

Full-time faculty by gender
Total full-time faculty: 1,643

- 42% 693 Female
- 58% 950 Male
Employment profile fall 2017

Total faculty and staff: 7,466

- 33.6% Faculty: 2,511
- 38.7% Other professionals: 2,891
- 11.0% Graduate Assistant: 823
- 4.3% Executive/ Admin & managerial: 322
- 6.1% Clerical/ secretarial: 459
- 3.7% Service/ Maintenance: 278
- 1.3% Skilled crafts: 97
- 1% Technical/ paraprofessional: 85
The research conducted at Wayne State University is saving lives and changing the world. Faculty and students are fueled by a commitment to the local community, and Wayne State’s urban location allows for their research to benefit the lives of those around them. Wayne State researchers are committed to the highest standards, ethics and quality of treatment and care for humans and animals in investigational research. A notable indicator of the research program’s success is its classification as a doctoral university, highest research activity, by the Carnegie Classification of Higher Education. Wayne State is also ranked among the top public institutions for annual research expenditures by the National Science Foundation.
Image captured from the Wayne State Physics and Astronomy Dan Zowada Memorial Observatory
Wayne State University receives $1.9 million NIH grant to study bacterial endophthalmitis

A Wayne State University researcher received a $1.9 million grant from the National Eye Institute of the National Institutes of Health for the project “Role of AMP-Activated Protein Kinase in Bacterial Endophthalmitis.”

Endophthalmitis is a severe inflammation of the interior of the eye caused by contaminating microorganisms that enter the eye following trauma or surgery, or spread through the bloodstream from a distant infection site. Despite appropriate therapeutic intervention, bacterial endophthalmitis often results in vision loss and sometimes requires surgical removal of the eye.

The study, led by Ashok Kumar, Ph.D., assistant professor of ophthalmology, anatomy and cell biology, microbiology, immunology, and biochemistry in the School of Medicine and Kresge Eye Institute at Wayne State University, uses a mouse model of bacterial endophthalmitis and cultured monocytes macrophages to study the role of a metabolic gene AMP-activated protein kinase (AMPK) in regulating innate responses in endophthalmitis.

“Over the last several years, studies from our laboratory have shown that in the retina, the main ocular tissue affected in endophthalmitis, the glial cells, constitute the frontline cells of innate immunity,” said Kumar. “Upon sensing pathogens such as bacteria, viruses or fungi, these cells get activated and secrete inflammatory mediators to recruit innate immune cells, such as neutrophils and macrophages, to combat the pathogen attack. These innate cells, particularly macrophages, play a pivotal role in resolving the inflammatory processes in the diseased eye.”

Kumar and his research team are investigating the link between AMP-activated protein kinase-regulated energy metabolism of monocytes and macrophages, and their role in regulating innate responses in bacterial endophthalmitis. They hope to identify novel pathways and new means to treat blinding ocular infections.

“One of the unique aspects of our study is that it is multidisciplinary, bridging three distinct disciplines of microbiology, immunology and biochemistry, collectively known as immunometabolism,” said Kumar. “This is an emerging area of research that focuses on the role of metabolic reprogramming, including dynamic regulation of aerobic glycolysis, lipid synthesis and degradation, and mitochondrial activity on the outcome of immune responses. The long-term goal of our study is to determine how cellular metabolism of immune cells impacts their ability to kill pathogens and mount protective immune responses to defend the eye from infection.”

Because of an aging U.S. population and the increasing prevalence of antibiotic-resistant bacterial pathogens causing ocular infections, this study is of critical importance, as it may lead to the development of new anti-inflammatory therapeutics for the prevention and/or treatment of bacterial endophthalmitis.

“We are optimistic that the anticipated findings of our research will spur activity into the development of approaches to manipulate the newly identified metabolic pathways to affect macrophage function in clinically relevant settings, ultimately reducing the number of patients with endophthalmitis through new treatment approaches,” said Kumar.

Wayne State receives $1.9 million NIH grant to research and find treatments for genetic disease that causes blindness

A team of Wayne State University researchers received a $1.9 million grant from the National Eye Institute of the National Institutes of Health to better understand leukodystrophies (LD) and genetic Leukoencephalopathies (gLE), rare genetic disorders affecting the white matter – myelin – in the central nervous system. Patients diagnosed with a leukodystrophy experience a gradual decline in development, including a progressive loss in gait, body tone, vision, hearing, swallowing and/or ability to eat.

LD and gLE disrupt the growth or maintenance of the myelin sheath, which insulates nerve cells, and affect motor and sensory systems — including visual systems — causing vision to slowly worsen until vision is lost. Most leukodystrophies are genetic, but many of the genes that cause the disease are currently unknown.
The Wayne State team, led by Ryan Thummel, Ph.D., assistant professor of anatomy and cell biology and ophthalmology in Wayne State’s School of Medicine, discovered that a mutation in Vacular Protein Sorting 11 (VPS11) is a cause of a type of leukoencephalopathy. The team, which includes Thummel; Robert Skoff, Ph.D., professor of anatomy and cell biology at Wayne State; James Granneman, Ph.D., professor of psychiatry at Wayne State; and Brian Perkins, Ph.D., associate professor at the Lerner Research Institute at the Cleveland Clinic, is using a previously characterized zebrafish mutant line of VPS11 to better understand the progression and model for this disease, with a special focus on progressive vision loss.

“Zebrafish are a highly suited model for this disease and can be used to test behavioral and biological aspects of the disease,” said Thummel. “In addition, given their small size and large number of offspring, they are highly amenable to use in a screen for compounds that rescue the disease. Finally, with the expertise of Dr. Skoff, we will develop a mammalian brain cell culture technique to analyze how defects in VPS11 effect myelin formation and support of adjacent neurons.”

According to Thummel, one in 8,000 individuals suffer from vision loss associated with LD and gLE. The results from this study are expected to provide insight into how disrupted protein trafficking can lead to white-matter diseases and provide potential therapeutic targets.

In addition to his work with LD and gLE, Thummel is working with a collaborative team on a project known as the “Kids Without Cancer Zebrafish Initiative,” funded by Kids Without Cancer through a gift to Children’s Hospital of Michigan Foundation. This initiative is investigating the impact of potential toxins such as pesticides on the development of leukemia, which will lay the foundation for large-scale screening for other causative agents. The first pesticide being tested is propoxur, a commonly used insecticide used to control lawn and turf insects, household pests, and fleas.

**Wayne State receives $2.9 million NSF Research Traineeship grant**

In July 2017, the National Science Foundation announced awards totaling $51 million to 17 projects that will develop and implement bold, new and potentially transformative models for graduate education in science, technology, engineering and mathematics (STEM) fields.

A team of Wayne State University faculty led by Donna Kashian, Ph.D., associate professor of biological sciences in the College of Liberal Arts and Sciences, was the only university in Michigan to receive an award from this program. The five-year, $2,999,976 grant, “NRT: Transformative Research in Urban Sustainability Training (T-RUST),” will train master’s and doctoral students to work with communities, businesses, industries, scientists and policy makers to address challenges faced in postindustrial urban settings and prepare them for public, private and academic leadership positions.

Changing industrial landscapes can lead to unique socioeconomic challenges in an urban environment. For example, aging infrastructure and a decline in manufacturing activity can leave cities with abandoned industrial sites, polluted environments and declining populations. A shift to a technology-based economy with a more STEM-focused workforce may be one solution for sustainable cities.

Students participating in the program will gain unique technical and professional training using an interdisciplinary systems approach. Education, research and practice will be integrated across disciplines through partnerships with entrepreneurial technology businesses and community-based programs that are innovating in the reinvention of urban areas.

“This traineeship will take an interdisciplinary approach integrating science, engineering, policy, economics and communication to help students to address complex problems,” said Kashian. “This program will provide a unique and comprehensive training and educational opportunity for 122 students, including 15 NSF-funded trainees, seven additional graduate students and 100 undergraduate students, who will have the training to solve national urban needs of sustainable future cities.”

The research component of the Wayne State program will feature three complementary concentrations: urban ecological systems, urban redevelopment and the blue economy, and sustainable urban water infrastructure. Students will learn how to apply systems analysis tools to evaluate natural and engineered urban environmental systems while evaluating and communicating policy and management options related to particularly challenging environmental problems that the physical sciences alone cannot resolve.

“The ultimate goal of our program is to move beyond the constraints of narrow specialization and instead prepare holistically trained, interdisciplinary scientists and engineers who can solve today's complex problems,” said Kashian. “In addition, we will increase underrepresented minorities participating in STEM research and prepare them for public, private and academic leadership positions where they can effectively address the complex issues of urban sustainability systems.”

The NSF Research Traineeship NRT Program is designed to encourage the development and implementation of potentially transformative models for STEM graduate education training. The Traineeship Track is dedicated to effective training of STEM graduate students in high-priority interdisciplinary research.
areas through comprehensive traineeship models that are innovative, evidence-based, and aligned with changing workforce and research needs.

In addition to Kashian, Wayne State team members include Ingrid Guerra-Lopez, Ph.D., professor of administration and organizational studies, and director of the Institute for Learning and Performance Improvement; Carol Miller, Ph.D., professor of civil and environmental engineering; Rayman Mohamed, professor of urban studies and planning; Pradeep Sopory, professor of communication; Jeffrey Ram, Ph.D., professor of physiology; Allen Goodman, Ph.D., professor of economics; David Pitts, Ph.D., associate professor of pharmaceutical sciences; Yongli Zhang, Ph.D., assistant professor of civil and environmental engineering; and Andrea Sankar, Ph.D., chair, anthropology.

Wayne State receives $3.2 million NIH award to improve asthma care and outcomes in African-American children

A research team led by Deborah Ellis, Ph.D., professor of family medicine and public health sciences in Wayne State University’s School of Medicine, received a $3.2 million award from the National Heart, Lung and Blood Institute of the National Institutes of Health. The grant will fund a study that will develop interventions to reduce barriers to optimal asthma management and reduce the risk for asthma-related deaths of minority children, with a focus on African American adolescents.

The project, “Translating an efficacious illness management intervention for African American youth with poorly controlled asthma to real world settings,” will adapt and test an evidence-based intervention for use in pediatric emergency rooms and evaluate factors that affect whether the intervention is likely to be used in real-world settings.

“The goal of our study is to improve the quality of life for a vulnerable population while reducing health care costs,” said Ellis. “Our previous studies have shown that an intensive, multicomponent, home-based psychotherapy was significantly more effective than home-based family support in improving adherence to medications and improving lung function in African American adolescents with moderate to severe, poorly controlled asthma. However, many factors, such as intervention cost and suitability to the agency using the intervention, influence whether a scientifically validated intervention is ever used outside a university setting.”

This study will test REACH for Control (RFC), an adapted intervention based on Ellis’ earlier work. RFC will be delivered to adolescents with poorly controlled asthma by community health workers from the Wayne Children’s Healthcare Access Program (WCHAP), a community agency providing health care services to underserved children in the Detroit area. Adolescents will be referred to WCHAP for services when they are seen for an asthma exacerbation in the emergency department at Children’s Hospital of Michigan. REACH for Control aims to improve the quality of life for this vulnerable population by providing an evidence-based intervention in a cost-effective way.

“WCHAP is delighted to be participating in this project with Wayne State University,” said Teresa Holtrop, M.D., executive director of WCHAP. “WCHAP works with multiple Detroit and Wayne County pediatricians and family practitioners who refer asthmatic patients to WCHAP for asthma home education services. WCHAP community health workers have been providing these services since 2013, and outcomes have been good in terms of improved asthma control scores, decreased missed days from school and decreased use of the ER. We are always seeking ways to improve outcomes for children and feel this project will meet a critical need for expanded community-based intervention services.”

Wayne State receives $1.2 million NSF grant to develop autonomous battery operating system

The future of innovation will rely on effective, integrative battery operating systems that provide sustained and reliable power. Emerging technologies such as electric-drive vehicles and stationary energy storage systems will require improved battery systems.

Software-controlled battery management systems will play a crucial role in enabling continued innovation, but currently these systems face design challenges. These include decreasing capacity of batteries over time due to aging and the need for future battery management systems to include autonomous reasoning capabilities to make economically sound decisions, such as scheduling battery charging times in a personalized fashion.

Researchers at Wayne State University led by Nathan Fisher, associate professor of computer science in the College of Engineering, received a $1.2 million grant from the National Science Foundation to address these issues.

The project, “Autonomous Battery Operating System: An Adaptive and Comprehensive Approach to Efficient, Safe and Secure Battery System Management,” aims to inject intelligence capabilities into battery management system design with the development of the
Autonomous Battery Operating System (ABOS). “ABOS will enable more energy-efficient, long-lasting and secure battery-driven systems,” said Fisher. “An ABOS will learn and adapt to user-initiated charging/discharging patterns, determine how these patterns affect a battery’s health, and respond to potential faults or attacks.” Fisher and his team of researchers will develop a simulated electrical vehicle and will interact with an actual battery system so that researchers can study the effectiveness of ABOS in a realistic environment to test its ability to control a physical battery system. The simulation environment will evaluate the effectiveness of ABOS in predicting battery state and in minimizing cost of operation and handling failures and threats.

Inaugural STEM Day

More than 1,000 Detroit-area middle school students and teachers descended on Wayne State’s campus March 14 for the university’s inaugural STEM Day. The free half-day program — open to sixth- through ninth-grade students — was designed to bring the areas of science, technology, engineering and mathematics to life through hands-on interactive sessions, including:

- Fire tornados
- Seaweed tissue repair
- Planetarium shows
- Liquid nitrogen ice cream
- Walking on water

A “Pi Off,” in which participants went head-to-head with College of Liberal Arts and Sciences Dean Wayne Raskind. Those who recited Pi to the furthest digit were rewarded with pie.

The response was overwhelming, with every session filled to capacity. As a focus on STEM careers continues to be a major focus throughout the United States, the event provided Wayne State faculty members and students with a chance to engage young children and highlight the fun, exciting and beneficial educational and career opportunities available in STEM. It also introduced students to Wayne State, with campus tours providing a highlight throughout the day.

A follow-up STEM Day in 2018 is expected to attract even more students.

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

Current fund research expenditures by source of fund (in thousands)

<table>
<thead>
<tr>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Federal government</td>
<td>$126,915</td>
<td>$119,520</td>
<td>$113,618</td>
<td>$109,586</td>
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<tr>
<td>State and local governments</td>
<td>$3,374</td>
<td>$3,939</td>
<td>$2,998</td>
<td>$2,744</td>
<td>$3,328</td>
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<tr>
<td>Industry</td>
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<td>$16,450</td>
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<tr>
<td>All other sources</td>
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<td>$4,897</td>
<td>$5,252</td>
<td>$4,657</td>
<td>$5,498</td>
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<tr>
<td>Total external support</td>
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<tr>
<td>Institutional funds</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Separately budgeted (includes cost sharing)</td>
<td>$47,717</td>
<td>$52,433</td>
<td>$50,712</td>
<td>$49,669</td>
<td>$46,649</td>
</tr>
<tr>
<td>Underrecovery of indirect costs</td>
<td>$26,339</td>
<td>$27,092</td>
<td>$28,272</td>
<td>$28,503</td>
<td>$30,285</td>
</tr>
<tr>
<td>Total</td>
<td>$227,071</td>
<td>$224,331</td>
<td>$218,435</td>
<td>$213,878</td>
<td>$221,537</td>
</tr>
</tbody>
</table>

60 Wayne State University Fact Book 2017-18
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

<table>
<thead>
<tr>
<th>Sponsor</th>
<th># of Awards</th>
<th>Total Dollar Amounts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY 2013</td>
<td>FY 2014</td>
</tr>
<tr>
<td>National Institutes of Health</td>
<td>213</td>
<td>222</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>41</td>
<td>47</td>
</tr>
<tr>
<td>US Department of Education</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>US Defense Department</td>
<td>20</td>
<td>23</td>
</tr>
<tr>
<td>Other HHS (non-NIH)</td>
<td>18</td>
<td>28</td>
</tr>
<tr>
<td>U.S. Department of Energy</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>Other Federal</td>
<td>31</td>
<td>36</td>
</tr>
<tr>
<td>State and Local Government</td>
<td>94</td>
<td>75</td>
</tr>
<tr>
<td>Corporations **</td>
<td>238</td>
<td>206</td>
</tr>
<tr>
<td>Education &amp; Healthcare Institutions **</td>
<td>184</td>
<td>143</td>
</tr>
<tr>
<td>Foundations, Associations &amp; Individuals</td>
<td>158</td>
<td>173</td>
</tr>
<tr>
<td>Foreign</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1034</td>
<td>992</td>
</tr>
</tbody>
</table>

Award Data for FY2015 and beyond reflects a change in the methodology used to capture clinical trial awards.

** Award Data for FY2016 includes clinical trial awards for Karmanos Cancer Institute which were not previously run through WSU (~$36 million).

Note: For corporations, education and health care institutes, awards are for all grants and contracts managed by Sponsored Programs Administration

Source: Division of Research
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, E2 Detroit 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

<table>
<thead>
<tr>
<th>Measure</th>
<th>FY 2013</th>
<th>FY 2014</th>
<th>FY 2015</th>
<th>FY 2016</th>
<th>FY 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disclosures</td>
<td>68</td>
<td>61</td>
<td>69</td>
<td>65</td>
<td>70</td>
</tr>
<tr>
<td>Patent applications (U.S.)</td>
<td>48</td>
<td>88</td>
<td>68</td>
<td>59</td>
<td>62</td>
</tr>
<tr>
<td>Patent applications (foreign)</td>
<td>34</td>
<td>29</td>
<td>10</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Patents issued (U.S.)</td>
<td>10</td>
<td>17</td>
<td>24</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Patents issued (foreign)</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Patent expenses&lt;sup&gt;1&lt;/sup&gt;</td>
<td>$1,209,789</td>
<td>$1,323,987</td>
<td>$1,106,512</td>
<td>$1,102,146</td>
<td>$1,059,923</td>
</tr>
<tr>
<td>Licenses (Options &amp; Licenses)</td>
<td>5</td>
<td>8</td>
<td>4</td>
<td>17</td>
<td>6</td>
</tr>
<tr>
<td>Start-up companies</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Revenues</td>
<td>$502,570</td>
<td>$456,336</td>
<td>$695,000</td>
<td>$1,067,334</td>
<td>$663,606</td>
</tr>
<tr>
<td>Material transfer agreements</td>
<td>188</td>
<td>115</td>
<td>181</td>
<td>188</td>
<td>188</td>
</tr>
<tr>
<td>Non-disclosure agreements</td>
<td>50</td>
<td>43</td>
<td>32</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Research (data use) agreements</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

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

Source: WSU Technology Commercialization
Wayne State University is committed to making education affordable and accessible to all students, and has the lowest tuition rate of the state’s three major research universities (Michigan State University and the University of Michigan are the others). Many students receive financial assistance that helps them afford to live in a university residence hall. These facilities are only steps away from libraries, labs, classrooms and the Student Center Building, providing students an important residential experience and closer connection to campus life. WSU students received more than $336 million in financial aid in 2016-17.
Undergraduate cost of attendance

<table>
<thead>
<tr>
<th>Budget components</th>
<th>Resident living with parent</th>
<th>Resident living on campus</th>
<th>Non-resident living on campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees (24 credits)*</td>
<td>$10,271</td>
<td>$10,271</td>
<td>$21,851</td>
</tr>
<tr>
<td>Room and board</td>
<td>$1,350</td>
<td>$1,196</td>
<td>$10,102</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>$1,196</td>
<td>$1,196</td>
<td>$1,196</td>
</tr>
<tr>
<td>Transportation</td>
<td>$3,250</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$1,596</td>
<td>$2,262</td>
<td>$2,262</td>
</tr>
<tr>
<td>Total</td>
<td>$17,663</td>
<td>$23,831</td>
<td>$35,411</td>
</tr>
</tbody>
</table>

*Representing a freshman in the College of Liberal Arts and Sciences, non-science major. Tuition and fees are full amounts before any discounts or waivers.

Note: Residency pertains to in-state and out-of-state tuition.

Note: 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 plans.

Source: Wayne State University Office of Student Financial Aid and Office of Institutional Research and Analysis

Graduate cost of attendance

<table>
<thead>
<tr>
<th>Budget components</th>
<th>Resident living with parent</th>
<th>Resident living on campus</th>
<th>Non-resident living on campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees (16 credits)*</td>
<td>$11,640</td>
<td>$11,640</td>
<td>$23,561</td>
</tr>
<tr>
<td>Room and board</td>
<td>$1,350</td>
<td>$1,196</td>
<td>$10,102</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>$1,196</td>
<td>$1,196</td>
<td>$1,196</td>
</tr>
<tr>
<td>Transportation</td>
<td>$3,250</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$1,744</td>
<td>$2,410</td>
<td>$2,410</td>
</tr>
<tr>
<td>Total</td>
<td>$19,180</td>
<td>$25,348</td>
<td>$37,269</td>
</tr>
</tbody>
</table>

*Representing a graduate student in the College of Liberal Arts and Sciences, non-science major. Non-Resident tuition amount is the full amount, before any discounts or waivers.

Note: Residency pertains to in-state and out-of-state tuition.

Source: Wayne State University Office of Student Financial Aid and Office of Institutional Research and Analysis
Wayne State’s tuition is less than the University of Michigan and Michigan State University, the other two major research universities in Michigan.

| Michigan Technological University | $15,074 |
| University of Michigan - Ann Arbor  | $14,826 |
| Grand Valley State University      | $11,994 |
| Western Michigan University        | $11,943 |
| University of Michigan - Dearborn  | $11,866 |
| Michigan State University          | $11,624 |
| Lake Superior State University     | $11,362 |
| University of Michigan - Flint     | $10,770 |
| **Wayne State University**         | **$10,271** |
| Northern Michigan University       | $10,240 |
| Central Michigan University        | $10,008 |
| Oakland University                 | $9,936 |
| Ferris State University            | $9,744 |
| Eastern Michigan University        | $9,635 |
| Saginaw Valley State University    | $7,855 |

*Lower division rate is average of freshman/sophomore rates.*

*Tuition and fees based on 24 student credit hours.*

*Source: Michigan Association of State Universities Report on Tuition and Fees, 2017-2018*
How does financial aid contribute to a student’s education?

Financial aid distribution, FY 2017

Wayne State University distributed more than $336.7 million in financial aid.

This translates to an average of $14,917 per award.

Financial aid distribution by student level

More information on financial aid opportunities available at:
https://wayne.edu/financial-aid/
Forms of financial aid distribution

Undergraduate
- 50.0% Scholarship/Grant ($89.8M)
- 49.3% Loans ($88.6M)
- 0.7% Work Study ($1.3M)

Graduate
- 70.7% Loans ($110.9M)
- 29.2% Scholarship/Grant ($45.8M)
- 0.1% Work Study ($211,455)

Number of financial aid awards distributed by type

Undergraduate
- 55.2% Scholarship/Grant (13,016)
- 43.2% Loans (10,193)
- 1.7% Work Study (390)

Graduate
- 55.0% Loans (5,115)
- 44.3% Scholarship/Grant (4,123)
- 0.7% Work Study (65)

Note: Students may receive more than one form of aid in their total aid package.
FY 2017-18 housing rates

Apartments—monthly

<table>
<thead>
<tr>
<th>Efficiency</th>
<th>1 Bedroom</th>
<th>2 Bedroom</th>
<th>3 Bedroom</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$819 - $866</td>
<td>$953 - $1,115</td>
<td>$1,124 - $1,328</td>
</tr>
</tbody>
</table>

Residence halls—annual

<table>
<thead>
<tr>
<th>Annual Room Costs (two-person room)</th>
<th>Unlimited Meal Plan plus Warrior Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,964 - $6,932</td>
<td>$3,798 - $4,438</td>
</tr>
</tbody>
</table>

Source: housing.wayne.edu/info/rates

Who lives in WSU’s residence halls?

Fall 2017 — Total 1,711

- 98.7% Undergraduate (1,689)
- 1.3% Graduate/Professional (22)

Who lives in WSU’s apartments?

Fall 2017 — Total 1,397

- 51.5% Graduate/Professional (720)
- 42.5% Undergraduate (594)
- 5.5% Spouses/children/other (77)
- 0.4% Faculty/staff (6)
BELIEVE THERE IS GOOD IN THE WORLD!
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 the men and women whose skills are essential to the state’s economic renewal. As part of Michigan’s University Research Corridor along with Michigan State University and the University of Michigan, it plays a vital role in bringing new talent, technology and jobs to the state.
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 mission. 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 2017, Wayne State University raised more than $77 million in new gifts and pledges from more than 26,000 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 September 30, 2017, the end of the last reporting period, the endowment totaled $358.5 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.

This year, the Wayne State University Foundation and the Division of Development and Alumni Affairs entered the last, and most important phase, of the “Pivotal Moments” campaign. The successful conclusion of this $750 million comprehensive campaign will be celebrated in October 2018. In its final months, this campaign continues to strengthen Wayne State and expand its offerings.

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 sponsorships; etc.) in order to maintain the high quality of its programs and responsibly support the financial and general operation.

Current funds revenue, FY 2017

$1,017M

Source: WSU FY 2017 audited financial statements
How does WSU spend its money?
The university continues to maintain its commitment to instruction and research

Current fund expenditures, FY 2017
$950M

- 29% Instruction
- 17% Research
- 13% Scholarships/fellowships
- 6% Public service
- 8% Academic support
- 4% Student services
- 9% Institutional support
- 6% Operation and maintenance of plant
- 5% Transfers in-out
- 3% Auxiliary enterprises

Key current funds expense trends as a percent of total expenditures, FY 2014-2017

Source: WSU FY 2017 audited financial statements
General fund budget comparison: FY 2001 vs. FY 2018

State appropriations have decreased from 63% of the total university operating support to 31% since FY 2001.

FY 2001—$381M

- 63% State appropriations
- 28% Tuition and fees
- 3% Indirect cost recovery
- 3% Other

FY 2018—$631M

- 31% State appropriations
- 62% Tuition and fees
- 5% Indirect cost recovery
- 2% Other

Source: FY 2018 Current Funds Budget Book
How much does the state invest in WSU?

If the FY 2002 state appropriation increased by Higher Education Price Index (HEPI) inflation over the full period, the FY 2018 state appropriation budget would have been $404M, which is $205M greater than it is in FY 2018.

State appropriation vs. state appropriation with HEPI inflation

FY 2002 to FY 2018

Key revenue trends as a percentage of total general fund revenues

Source: WSU audited financial statements
Facilities

Wayne State is located in Midtown Detroit, home to a variety of museums, galleries, theatres and sports venues, many within walking distance. The main campus, including the School of Medicine, encompasses nearly 200 acres of landscaped walkways, green spaces and gathering spots linking 100 education and research buildings. The urban campus features many architecturally significant buildings. Wayne State also has five satellite campuses in and around metro Detroit. TechTown, which occupies 12 blocks just north of the main campus, is the university’s research and technology park.
Building space assignment by program area

Total gross square footage: 11,174,079

Building space as of fall 2017*

<table>
<thead>
<tr>
<th>Location</th>
<th>Acres</th>
<th>Buildings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Campus</td>
<td>170</td>
<td>95</td>
</tr>
<tr>
<td>Medical Campus</td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td>Oakland Center</td>
<td>18</td>
<td>1</td>
</tr>
<tr>
<td>Advanced Technology Education Center</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>217</strong></td>
<td><strong>107</strong></td>
</tr>
</tbody>
</table>

*Does not include leased buildings
What types of facilities does WSU have?

### Satellite Campuses

Wayne State has five satellite campuses: Three in Macomb County and one each in Wayne and Oakland counties.

- Wayne State University’s main campus covers more than 200 acres in Detroit’s Midtown neighborhood and includes more than 100 buildings, totaling 11.1 million gross square feet.
- The School of Medicine campus is adjacent to the Detroit Medical Center.
- TechTown—Wayne State’s 12-block, 43-acre research and technology park is located adjacent to the main campus.
- Seven student residence halls and apartment complexes, housing more than 3,000 students.

### Libraries

The Wayne State University Library System comprises the following:

- Professional/graduate/specialty libraries
  - Shiffman Medical Library
  - Arthur Neef Law Library
  - The Walter P. Reuther Library of Labor and Urban Affairs
- General libraries:
  - Purdy/Kresge Library
  - David Adamany Undergraduate Library
- Satellite campus libraries:
  - Library Resource Center in Clinton Township

---

What are WSU’s recent construction projects?

### Anthony Wayne Drive Apartments

Construction is currently underway for the Anthony Wayne Drive Apartments, the latest housing expansion for Wayne State University. When the project is complete in August 2018, the apartments will add another 842 beds to Wayne State’s campus in a mix of studio, one-bedroom, two-bedroom and four-bedroom apartments with upscale finishes and residential-grade kitchens. In addition, the building will include 18,000 square feet of retail space and a new, 9,000-square-foot home for a student health services center.

Phase I of the project is expected to be completed in fall 2018, with Phase II wrapping up in time for the start of the fall 2019 semester.

In 2016, The Wayne State Board of Governors approved a campus housing partnership with Corvias Campus Living that provides the university with approximately $1.4 billion in total value and compensation during the 40-year term of the agreement. The partnership will allow the university to fulfill the demand for more on-campus housing, while maintaining affordability for students and strengthening the university's finances.

The agreement calls for Corvias to be responsible for all aspects of property and asset management, including maintenance, janitorial, and repair and replacement services. The university will continue to maintain ownership of the land and all facilities used for campus housing. Additionally, the university will also continue to provide all residence life staffing and programming.

Under the guidelines of the partnership, Corvias will be responsible for the management of new capital projects, with all decisions subject to approval and review by Wayne State University.
Throughout 2017, construction continued on the new home for the Mike Ilitch School of Business, located in the burgeoning The District Detroit. The building is made possible by a $40 million lead investment from Mike and Marian Ilitch — the largest gift in WSU history.

The new facility is WSU’s first entirely new construction project outside of its Midtown campus. Wayne State’s location in the District Detroit brings students closer to the heart of Detroit’s business community and enhances access to internship and career opportunities.

There will be a parking structure adjacent to the building. For students commuting between main campus and the new school, WSU will expand its current shuttle service. Students can also take advantage of a QLINE station right in front of the building, providing access to classes in both neighborhoods.

Anchored by the new Little Caesars Arena, the District Detroit has revitalized a 50-block area between Downtown and Midtown. In addition to the arena and the Mike Ilitch School of Business, the District Detroit will eventually include numerous residential and retail developments with an estimated 10 to 12 million annual visitors.

The new four-story Mike Ilitch School of Business will be approximately 120,000 square feet and include:

A highly visible finance and data analytics lab on the ground floor at Woodward and Temple that features an LED stock ticker, interactive display wall and multiple Bloomberg terminals and databases for student and faculty research.

The ground floor will feature an executive M.B.A. suite, a two-story atrium and space for a café and pop-up retail.

The 260+ seat Lear Auditorium will have state-of-the-art AV technology and the ability to bring full-sized vehicles into the room for events with partners in the auto industry.

Expanded tutoring, academic advising and career services spaces, including a full-service accounting lab and meeting rooms for prospective employers to interview students.

A rooftop terrace along Woodward Avenue that will allow the school to host students, alumni and friends for all kinds of events, including America’s Thanksgiving Parade and the Ford Fireworks.
What technology is available for students, faculty and staff?

Academica
Academica is Wayne State’s single sign-on portal, providing secure access to most Wayne State systems and services. Academica also features a powerful social messaging tool for the Wayne State community. a.wayne.edu

Wayne Connect email
Wayne Connect—powered by Microsoft—is Wayne State’s email, calendar and collaboration suite. Students, faculty and staff can use Wayne Connect to send messages, schedule appointments, store and edit documents, and more. connect.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.

Internet access
- Wayne State’s wireless networks offer secure high-speed Internet access across campus and in the residence halls. 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

Computer labs
Both open and restricted-access computing areas with more than 800 computers and a variety of specialized applications are available across campus. computing.wayne.edu/computer-labs

Teaching Commons
Wayne State’s Teaching Commons—located in the Purdy/Kresge Library—are where faculty and instructors can consult with expert staff to design and develop instructional experiences for their classrooms and online teaching environments. teachingcommons.wayne.edu

Canvas
Canvas is Wayne State’s Web-based course management and learning system. canvas.wayne.edu

Software
Free software and discounted software from Microsoft, Adobe, SPSS, Symantec and more. computing.wayne.edu/clearinghouse

Help and support
The C&IT Help Desk is Wayne State’s campus technology headquarters—a one-stop shop for all your tech support needs. Get help with WSU IT services such as Blackboard, Academica, and Wayne Connect; purchase tech gadgets; receive mobile device support; find diagnostic and repair service for your personally owned computer; and obtain free and discounted software via phone at 313-577-HELP (4357), email at helpdesk@wayne.edu, live chat on our website, and in person at our offices on the lower level of the Student Center Building. computing.wayne.edu/helpdesk

Wayne State mobile app
Access university information on the go. Available for Android and iOS devices. m.wayne.edu

High-performance computing and networking
C&IT offers a variety of tools for researchers. This includes grid computing for resource-intensive computing, access to two advanced research networks (Internet2 and Michigan LambdaRail), and Researcher’s Dashboard, which streamlines and enhances the pre-award and post-award grant processes for researchers and administrators. computing.wayne.edu/research

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
What do the library collections consist of?

Fall 2017 holdings

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total volumes (print &amp; digital)</td>
<td>3,236,985</td>
</tr>
<tr>
<td>Ebooks within total volumes</td>
<td>1,106,089</td>
</tr>
<tr>
<td>Unique titles (print &amp; digital) within total volumes</td>
<td>2,761,449</td>
</tr>
<tr>
<td>Digital articles provided to patrons from 35,402 reporting ejournals (2016-17)</td>
<td>1,840,141</td>
</tr>
</tbody>
</table>

Fall 2017 digital commons

- 50% Articles from WSU press journals
- 15% Articles from WSU library journals
- 35% Documents by WSU faculty, staff, & graduate students

Source: University libraries, including Reuther Library
University Leadership

Board of Governors

Sandra Hughes O’Brien, chair
David A. Nicholson, vice chair
Michael Busuito

Diane L. Dunaskiss
Mark Gaffney
Marilyn Kelly

Dana Thompson
Kim Trent

President’s Cabinet

M. Roy Wilson
President

Keith Whitfield
Provost

Susan E. Burns
Vice President for Development and Alumni Affairs, President of the WSU Foundation

William R. Decatur
Vice President for Finance and Business Operations, Treasurer and Chief Financial Officer

Ahmad M. Ezzeddine
Associate Vice President Educational Outreach and International Programs

David S. Hefer, M.P.A.
Vice President for Health Affairs

Stephen M. 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
Vice President and Secretary to the Board of Governors

Ned Staebler
Vice President for Economic Development

Michael Wright
Chief of Staff and Vice President of Marketing and Communications

Deans

Robert Forsythe
Mike Illitch School of Business

Matthew Seeger
College of Fine, Performing & Communication Arts

Catherine Lysack, Interim Dean
Eugene Applebaum College of Pharmacy and Health Sciences

R. Douglas Whitman
College of Education

Ambika Mathur
Graduate School

Sheryl Kubiak, Dean
School of Social Work

Wayne M. Raskind
College of Liberal Arts and Sciences

Jerry Herron
Irvin D. Reid Honors College

Jack Sobel
School of Medicine

Farshad Fotouhi
College of Engineering

Richard Bierschbach
Law School

Laurie Lauzon Clabo
College of Nursing

Jon Cawthorne
Library and Information Science
<table>
<thead>
<tr>
<th><strong>Key Units</strong></th>
<th><strong>Schools and Colleges</strong></th>
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<tbody>
<tr>
<td><strong>Alumni Association</strong></td>
<td>Mike Ilitch School of Business</td>
</tr>
<tr>
<td>313-577-2300 / alumni.wayne.edu</td>
<td>313-577-4501 / ilitchbusiness.wayne.edu</td>
</tr>
<tr>
<td><strong>Development</strong></td>
<td>College of Education</td>
</tr>
<tr>
<td>313-577-2275 / pivotalmoments.wayne.edu</td>
<td>313-577-1620 / coe.wayne.edu</td>
</tr>
<tr>
<td><strong>Marketing and Communications</strong></td>
<td>College of Engineering</td>
</tr>
<tr>
<td>313-577-8155 / mac.wayne.edu</td>
<td>313-577-3780 / engineering.wayne.edu</td>
</tr>
<tr>
<td><strong>Public Relations</strong></td>
<td>College of Fine, Performing and Communication Arts</td>
</tr>
<tr>
<td>313-577-9098 / media.wayne.edu</td>
<td>313-577-5342 / creative.wayne.edu</td>
</tr>
<tr>
<td><strong>President’s Office</strong></td>
<td>Graduate School</td>
</tr>
<tr>
<td>313-577-2230 / president.wayne.edu</td>
<td>313-577-2170 / wayne.edu/gradschool</td>
</tr>
<tr>
<td><strong>Student Services</strong></td>
<td>Irvin D. Reid Honors College</td>
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<tr>
<td><strong>Libraries</strong></td>
<td>313-577-3030 / honors.wayne.edu</td>
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<tr>
<td>313-577-4023 / library.wayne.edu</td>
<td><strong>Satellite Campuses</strong></td>
</tr>
<tr>
<td><strong>Bookstore</strong></td>
<td>313-577-4682 / wayne.edu/educationaloutreach</td>
</tr>
<tr>
<td>313-577-2436 / wayne.bncollege.com</td>
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<tr>
<td><strong>Office of Military and Veterans</strong></td>
<td><strong>Student Service Center</strong></td>
</tr>
<tr>
<td>Academic Excellence</td>
<td>313-577-2100 / wayne.edu/studentservice</td>
</tr>
<tr>
<td>313-577-9180 / omvae.wayne.edu</td>
<td>Study Abroad</td>
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<tr>
<td><strong>Ombudsperson</strong></td>
<td>313-577-3207 / studyabroad.wayne.edu</td>
</tr>
<tr>
<td>313-577-3487 / wayne.edu/ombuds</td>
<td>Academic Success Center</td>
</tr>
<tr>
<td><strong>OneCard Service Center</strong></td>
<td>313-577-3165 / success.wayne.edu</td>
</tr>
<tr>
<td>313-577-CARD / onecard.wayne.edu</td>
<td>Academic Pathways for Excellence</td>
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<tr>
<td><strong>University Operator</strong></td>
<td>313-577-4695 / apex.wayne.edu</td>
</tr>
<tr>
<td>313-577-2424 / wayne.edu/directory</td>
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<tr>
<td><strong>Parking</strong></td>
<td>Admissions</td>
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<tr>
<td>313-576-PARK / parking.wayne.edu</td>
<td>313-577-2100 / wayne.edu/admissions</td>
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<tr>
<td><strong>Police</strong></td>
<td>Advising Center</td>
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<tr>
<td>313-577-6057 (non-emergency)</td>
<td>313-577-2680 / advising.wayne.edu</td>
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<tr>
<td>313-577-2222 (emergency)</td>
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<tr>
<td>police.wayne.edu</td>
<td><strong>Athletics</strong></td>
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<tr>
<td><strong>Recreation and Fitness Center</strong></td>
<td>313-577-2120 / wsuathletics.com</td>
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<tr>
<td>313-577-2348 / rfc.wayne.edu</td>
<td>Campus Tours</td>
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<tr>
<td><strong>Records and Registration</strong></td>
<td>313-577-2100 / wayne.edu/visit</td>
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<tr>
<td>313-577-3541 / reg.wayne.edu</td>
<td>Career Services</td>
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<tr>
<td><strong>Law School</strong></td>
<td>313-577-3390 / careerservices.wayne.edu</td>
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<tr>
<td>313-577-3933 / law.wayne.edu</td>
<td>Computing &amp; Information Technology</td>
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<tr>
<td><strong>College of Liberal Arts and Sciences</strong></td>
<td>313-577-4357 / computing.wayne.edu</td>
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<tr>
<td>313-577-2515 / clas.wayne.edu</td>
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<tr>
<td><strong>School of Information Science</strong></td>
<td><strong>Financial Aid</strong></td>
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<tr>
<td>313-577-1825 / slis.wayne.edu</td>
<td>313-577-2100 / wayne.edu/financial-aid</td>
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<tr>
<td><strong>School of Medicine</strong></td>
<td>Housing</td>
</tr>
<tr>
<td>313-577-1429 / home.med.wayne.edu</td>
<td>313-577-2116 / housing.wayne.edu</td>
</tr>
<tr>
<td><strong>College of Nursing</strong></td>
<td><strong>Office of International Students and Scholars</strong></td>
</tr>
<tr>
<td>313-577-4082 / nursing.wayne.edu</td>
<td>313-577-3422 / oiss.wayne.edu</td>
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