

ASPIRATION & INNOVATION

Fiscal Year 2023 Five-Year Capital Outlay Plan



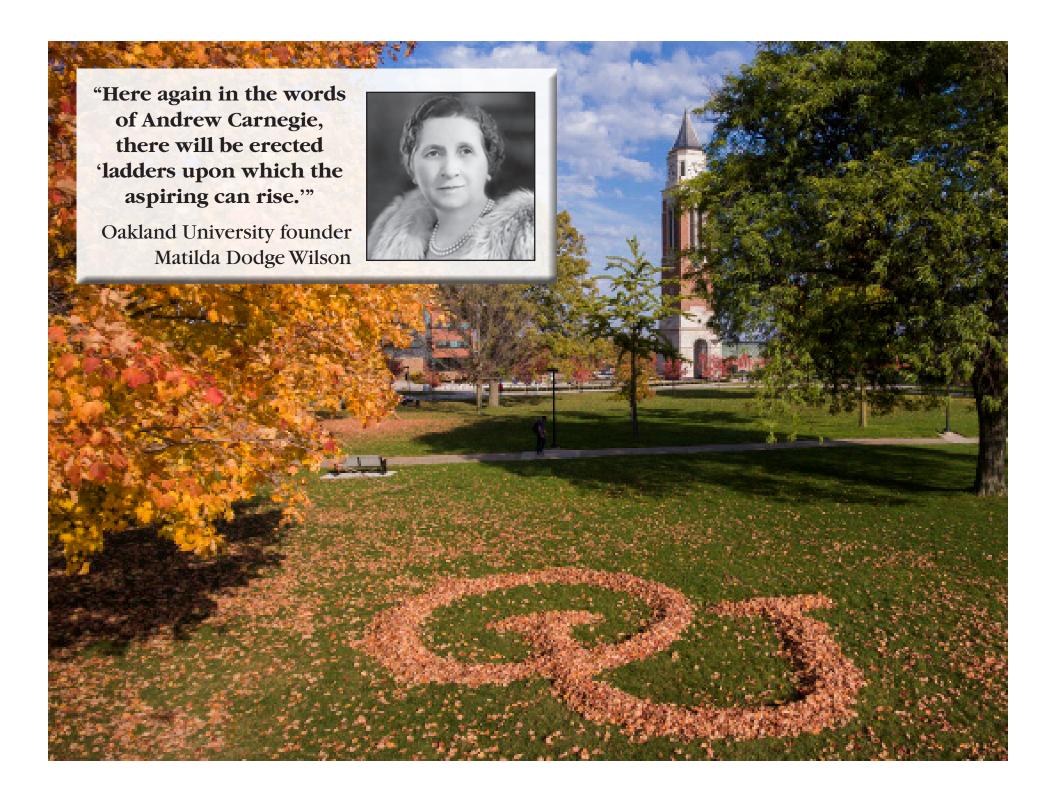


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Mission Statement

Oakland University cultivates the full potential of a diverse and inclusive community. As a public doctoral institution, we impact Michigan and the world through education, research, scholarship, and creative activity.

Vision Statement

Oakland University will unlock the potential of individuals and leave a lasting impact on the world through the transformative power of education and research.

Strategic Goals

- 1. Foster student success through a robust teaching and learning environment and comprehensive student services.
- 2. Be recognized as a strong research and scholarly environment focused on creative endeavors and on the discovery, dissemination, and utilization of knowledge.
- 3. Become a leader in serving the needs and aspirations of our communities and region through expanded community relationships, institutional reputation and visibility, and engagement.
- 4. Advance diversity, equity, and inclusion in an environment of mutual trust and respect at all levels of the institution and facilitate opportunities and success for all community members.

Instructional Programming

Oakland University is a doctoral/research University located in Rochester, Michigan, within Oakland County. Through unique and distinctive academic experiences, Oakland is preparing students to make meaningful and substantial contributions to the workplace, academia and the community.

An Engaged University

Oakland University is the only comprehensive, doctoral-level university located in Oakland County, Michigan.

Recognized as one of the country's 135 doctoral research universities by the Carnegie

Foundation for the Advancement of Teaching, the University offers students

opportunities to work directly on research with expert faculty.

Through a multitude of partnerships with hospitals, Fortune 500 companies, individuals, cities, government agencies and educational institutions, Oakland helps communities solve problems and build thriving, sustainable businesses. These associations reward students with internship and coop opportunities and provide University researchers access to the latest technology tools. Oakland's leadership with these partnerships also significantly impacts economic development and commercialization opportunities.

Oakland, in partnership with Beaumont Health System, opened the first M.D.-granting medical school in Oakland County with an inaugural class of 50 students in August 2011. The fall 2020 cohort enrollment includes 125, and the school recognized 116 new doctors at the May 2021 commencement. The first new medical school started in Michigan in a generation, the Oakland University William Beaumont School of Medicine (OUWB) is expected to help boost the local and regional economies by generating new jobs and attracting medical, business



and academic leaders from around the nation. OUWB was designed to transform medical education by emphasizing holistic physician development – a patient-centered approach to the delivery of health care that is grounded in evidence-based medical science.

In related academic disciplines, Oakland offers strong undergraduate programs founded in the liberal arts and basic



sciences. The University is widely recognized for excellence in biomedical sciences and other health-related programs. Oakland is home to the School of Nursing and School of Health Sciences, the world renowned Eye Research Institute, and highly-regarded programs in bioengineering, informatics and nanotechnology; health and environmental chemistry; medical physics and biological communication.

Oakland's other professional schools (Business Administration, Education and Human Services, Engineering and Computer Science), as well as the College of Arts and Sciences, have been recognized nationally for a wide array of accomplishments.

A Leading University

Oakland University is recognized as a student-centered, doctoral research institution with a global perspective. It engages students in distinctive educational experiences that connect to the unique and diverse opportunities within our region and beyond.

Through faculty-driven and student-engaged research, scholarship and creative activity, Oakland University advances knowledge and art in a diverse and inclusive environment. Oakland is also an active community partner, providing thriving civic, cultural, and recreational opportunities and valuable public service.

In addition to equipping graduates with a broad base of knowledge and top-notch intellectual and experiential

opportunities, Oakland is equally dedicated to the development of students in all aspects of their lives. Through a carefully thought-out collection of campus life experiences, the University gives students opportunities to conduct research and participate in internship and co-op experiences.

A Growing University

Oakland continues to thrive as a public institution with:

- Increased underrepresented minority student enrollment since 2014
- 890 international students enrolled in fall 2019
- Six residence halls and three apartment complexes

Oakland has continued to keep pace with growth by providing new and advanced academic, research and support facilities. Recent capital projects have included:

- construction of the Human Health Building
- construction of the Engineering Center
- · renovation of Hannah Hall laboratories
- renovation of O'Dowd Hall to provide additional classrooms and space for the Oakland University William Beaumont School of Medicine
- creation of the First Year Advising Center
- construction of the 504-bed Oak View residence hall, which includes a new home for the Honors College
- upgrades to the Recreation and Athletics Outdoor Complex, creating a track and field complex, tennis courts, and synthetic turf soccer fields
- construction of a second parking structure with 1,245 spaces
- construction of an Athletic Dome through a publicprivate partnership to provide an indoor athletic practice facility



Oakland University Engineering Center

- completion of the 151-foot-tall, 49-bell Elliott Tower (100 percent funded by Hugh and Nancy Elliott)
- major renovation of the Oakland Center, a student union facility that includes 60,000 square feet of studentfocused spaces
- completion of Hillcrest Hall, a student housing facility that includes 750 beds and a dining facility with the capacity to accommodate 750 residents, students, and staff. The building also includes four general-purpose classrooms with 200 seats

A campus master plan accounts for expected growth and includes:

- renovation and restoration at Meadow Brook Hall
- a third parking structure
- housing facilities to expand the number of beds on campus
- the identification of potential building sites
- a research and development park
- · a new humanities facility

Several upgrades, renovations and technological improvements to various classrooms, laboratories and common

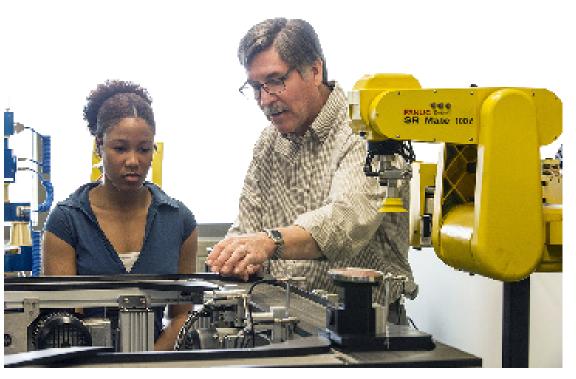


areas were recently completed. Primary laboratories to receive extensive renovation were in chemistry, biology, physics, and art and art history – all programs that have experienced large increases in student enrollment or are key components of Oakland's biomedical and health care academic offerings.

Applied Research and Economic Development

Oakland offers knowledge, resources and programs that help companies grow. With its research labs, facilities, faculty and students, the University assists companies in transforming ideas into new business developments, turning dreams into reality and giving vitality to vision. At the OU INC and Macomb-OU business incubators, the University is committed to assisting startups and spin-offs to locate and secure technology development, business planning and capital acquisition, as well as providing opportunities for the licensing of Oakland University's intellectual property. To foster emerging discoveries, the University features several noted research centers, including the:

- Eye Research Institute (ERI)
- Fastening and Joining Research Institute (FAJRI)
- Galileo Institute for Teacher Leadership
- Center for Autism
- Center for Biomedical Research (CBR)
- Automotive Tribology Center (ATC)
- Center for Applied Research in Musical Understanding (CARMU)
- Center for Integrated Business Research and Education (CIBRE)
- Center for Robotics and Advanced Automation (CRAA)
- Center for Social and Behavioral Research (CSBR)
- Clean Energy Research Center (CERC)
- Ken Morris Center for the Study of Labor



and Work

Institute for Stem Cell and Regenerative Medicine (ISCRM)

OU SmartZone Business Accelerator: OU INC is a SmartZone Business Accelerator in collaboration with the City of Rochester Hills and Michigan Economic Development Corporation, and partners with Oakland County and Automation Alley. OU INC provides entrepreneurial resources and strategic business solutions for developing business ventures and accelerates ideas to market. It fosters a healthy environment for the growth of new startup companies and provides support for existing entities through its facility and resources. The OU INC facility provides business resources, including those offered by the Clean Energy Research Center and the Integrated Resource Center, as well as access to the expertise and skills of staff, faculty, students and corporate partners.



Fastening and Joining Research Institute (FAJRI): A collaboration between Oakland University, the U.S. Congress, the U.S. Army Tank Automotive Research and Engineering Center (TARDEC), the National Science Foundation and Fiat Chrysler Automobiles, FAJRI is an externally funded, academic, nonprofit research facility that is solely dedicated to exploring fundamental and applied research to develop and disseminate new technology for the fastening and joining of materials such as metals, composites, polymers and biomaterials.

Center for Robotics and Advanced Automation: Funded by the National Science Foundation, the Big Three automotive companies and the Department of Defense, the center works on smart control technology with industrial and defense applications, intelligent robotics, homeland security technology, suspension systems, digital shearography, and global satellite communication technology and systems.

Eye Research Institute (ERI): This unique center of ophthalmic research collaborates with the department of ophthalmology at Beaumont Health System on research and provides a joint ophthalmology residency and fellowship program. Since 1968, ERI scientists have received over \$50 million in support from private and federal health agencies.

Center for Biomedical Research: This center provides core facilities and pilot funding for the applied biomedical research efforts of Oakland University's life scientists. Key research includes eye diseases, chemical toxicology,

medical physics and biological communication.

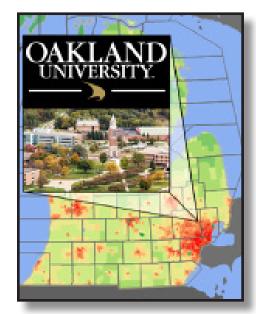
Partnerships

Oakland has leveraged its unique Auburn Hills/Rochester Hills/Rochester location in the heart of Michigan's technology and automotive corridor by forging strategic partnerships with hospitals, Fortune 500 and international companies, individuals, cities, government agencies and educational institutions located as near as Southeast Michigan and as far as other countries. The benefits of these associations are far-reaching: students are rewarded with internship and co-op opportunities, University researchers have access to the latest technology tools, and the region benefits through new business opportunities and a stronger economy.

Eugene Applebaum College of Pharmacy and Health Sciences: An alliance between Oakland University's School of Health Sciences and Wayne State University (WSU) provides Oakland's undergraduates a unique opportunity to earn a doctorate in pharmacy. Students can earn their bachelor's degree at OU taking pre-pharmacy courses. During their senior year at OU, students take pharmacy classes at WSU. Their senior year at OU is also their first year at WSU, giving students the opportunity to complete a doctoral program in seven years instead of eight, saving time and money.

Wayne State University Law School (Wayne Law): Oakland University's Department of Political Science in the College of Arts and Sciences, and the Bachelor of Integrative Studies Program, have both partnered with Wayne Law to offer undergraduate students the opportunity to obtain two degrees in a shorter time frame. This will allow students from premier and accredited institutions to obtain degrees at a lower cost. During the fourth (senior) year at Oakland University, students will attend Wayne Law and begin their first two semesters of credits at Wayne Law, transferring back to OU for completion of their bachelor's degree. Students must take the Law School Admission Test and meet all other Wayne Law admission requirements.

Ascension Providence Rochester: Ascension Providence Rochester has funded a \$2 million endowed professorship in Oakland University's School of Nursing that



is changing the clinical education and training of nursing students. The nursing professorship conducts patient-focused research on the science and best practices of nursing, an area that has not received much attention to date. Students in the program conduct all of their clinical rotations at Ascension Providence Rochester using the relationship-based care (RBC) model. RBC moves from an individual expert dynamic to one of engaging patients, identifying options, relaying experiences and empowering patients and their families to make the best treatment decisions.

OU Anton/Frankel Center: Oakland University expanded its reach in Macomb County with the opening of the Anton/Frankel Center (AFC) in fall 2011. With 25,422-square feet of space to house classrooms, offices for advising, student support services, faculty and staff, the AFC signals OU's continued commitment to bringing exceptional academic opportunities to the people of Macomb County. Programs offered at the AFC include bachelor's degrees in criminal justice, psychology, marketing and social work; and master's degrees in public administration and business administration.

The University of Botswana: Oakland University's Department of Counseling in the School of Education and Human Services, in partnership with the University of Botswana (UB), provides student and faculty exchanges, video conferences, and partnerships in research, scholarship, teaching and service.



Israel's Max Stern Academic College: Oakland University offers global experiences for students and faculty through a myriad of overseas programs, including a partnership with Max Stern Academic College in Emek Yezreel, Israel. Students and faculty on both campuses will experience different cultures through research opportunities, academic coursework and student life.

The Pawley Learning Institute: Established through a gift from Dennis Pawley, an OU alumnus and former chair of the OU Board of Trustees, the Pawley Learning Institute provides instruction and

research on concepts and training that improve organizational practices in business, education and public service sectors.

Instructional Technology

Access to user friendly instructional technology resources in the classroom are a standard expectation of Oakland's faculty and students. All general purpose classrooms and a growing number of conference rooms and labs are equipped with enhanced instructional technology resources.



Dennis Pawley (center) of the Pawley Learning Institute

University classrooms are equipped with the following:

- Multimedia workstation containing: a PC computer hardwired to campus network; a digital document camera; an electronic whiteboard; a DVD player; an interface to plug in a user provided laptop computer or mobile device, an interface to plug in an accessory analog audio/video device; sound system; and an electronic control system for managing the room's systems and components.
- Ceiling mounted video/data projection system connected to the multimedia workstation.
- · Wireless network access.
- A lecture capture system (Panopto) is also available to record classroom instruction and post recordings
 online for student review.
- · Room microphones and video cameras are also either currently installed or available on an as-needed basis.

Oakland provides course offerings via distance education. The three modes of delivery include live two-way interactive video between two or more sites, synchronous web-based instruction to individual students, and asynchronous web-based online learning. The Internet is the current transmission vehicle for the University's distance education course offerings.

Software based video collaboration tools such as Zoom, YuJa, and Google Meet are also available for the University community to conduct business at a distance. These types of technologies save time and money by providing a communications tool that allows for the sharing of voice, video and content between two or more computers or mobile devices. The growth in web-based learning and communications models will continue to

expand in the foreseeable future.

Oakland University uses Moodle for their web-based Learning Management System (LMS). Moodle can be used as a full web-based solution where no face-to-face meetings are required, or as a web-supplemented course resource that enhances the standard face-to-face classroom contact between faculty and students. Moodle offers online activities such as discussion boards, chat rooms, quizzes, assignments, grade book, file storage, journals, workshops, and lessons. Moodle is also the portal to access lecture capture and video

conference recordings.

Another separate server is set up with Moodle, called ePortfolio, which offers digital space for student, faculty, and staff portfolios. That same server also has a copy of Moodle called eSpace, which contains department assessment activities, research, academic committees, advising, and other miscellaneous academic activities.

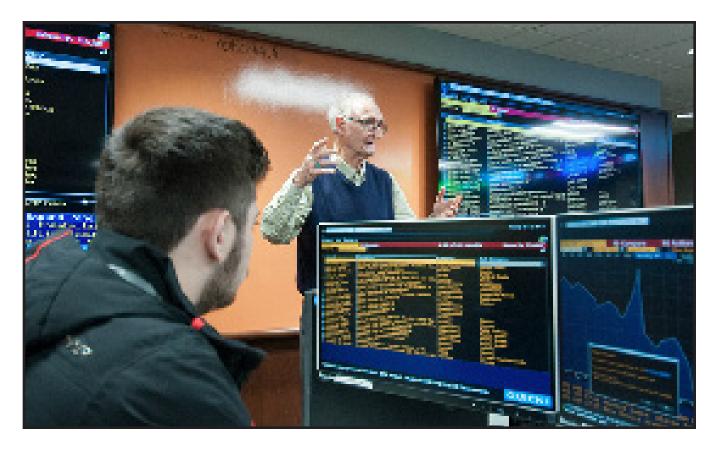
Oakland is also utilizing 3D spaces and virtual reality as a teaching tool. The e-LIS Virtual Reality Lab allows faculty to use virtual reality in innovative ways for an immersive learning experience. The multi-headset lab allows for research and programming opportunities for faculty and students.

During the Winter 2021 term, Oakland offered 707 course sections that were fully online to 8,644 distinct students (~53% of total student body). There were 2,357 courses (~77% of all course sections) that provided some level of web-supplemented activity. Oakland also offers 27 online degree and certificate programs. Akindi, i>clicker, and other software are supported centrally for grading exams and processing course evaluations.

Technology Enhancements

Oakland University is dedicated to enhancing education through the use of contemporary and emerging technologies, and 14





continues to commit significant resources to technological enhancements, including:

- Complete administrative software suite.
- Online registration.
- Extensive wired and wireless network to all classroom buildings and surroundings.
- Elliott Hall of Business and Information Technology, a 74,000-square foot, technology-rich facility.
- The Pawley Hall of Education & Human Services Building with 24 enhanced technology classrooms.
- Interactive television and

video conferencing capability to supplement instruction and administrative program activity.

- Online web-based learning management system utilizing Moodle.
- Other teaching and learning software, such as Zoom, YuJa, Panopto, Akindi, Camtasia, i>clicker, and H5P.
- A Virtual Reality lab and lightboard in the e-LIS office in Kresge Library.
- An Information Commons in Kresge Library with a significant number of computer workstations for the patrons.
- A remodeled O'Dowd Hall has become the home of the Oakland University/William Beaumont School of Medicine, and includes the addition of significant technology enhancements within classrooms and meeting spaces.
- Oakland's Macomb County site is housed within the Anton/Frankel Center located in Mount Clemens and provides 25,422 square feet of classroom, office and meeting space.
- Major classroom renovation projects that included significant technology enhancements in older campus buildings continue to be a priority objective.



- A Human Health Building (HHB) provides the University community with all-digital classroom technology systems within all instructional spaces, a state-of-the-art Nursing SIM lab, and many technology enhancements within specialty laboratories. The HHB has been recognized as a LEED Platinum building, the first Platinum building on a University campus in the State of Michigan.
- An Engineering Center building opened in the fall of 2014 with state of the art instructional facilities, labs and resources.
- Nine instructional classrooms opened during the fall of 2015 which were created within existing University space that was repurposed and remodeled to include the most current instructional technology resources.
- Oakland is a partner with the City of Auburn Hills in the collaboration of a University Center which opened in January of 2014.
- The University is also partnering with the Pontiac Public Schools system and during the summer of 2015 created a collaboration center and classroom in downtown Pontiac.
- During the summer of 2017 five general purpose classrooms were converted to active learning classrooms with new furniture that supports group work and collaboration activities. In addition, new technology was added to support Modern Languages courses and lab activity with a focus on audio listening and recording.
- Progress with Accessibility has been made during the 2019/2020 academic year with a focus on faculty
 development and the creation of instructional content, and the adoption of Ally, a tool that shows faculty how
 to make their Moodle courses accessible. In addition, web sites are being updated across the campus, and
 video captioning processes are being defined along with vendor support identified. A committee was formed on
 Universal Design in Learning (UDL) to further the University's efforts to improve Accessibility in multiple ways.

Cultural and Performing Arts

Oakland's contribution to the arts has moved beyond local boundaries to secure a place of prominence in the region. Historically, OU has had a strong

performing arts program with recordhigh enrollment numbers.

The School of Music, Theatre and Dance, formerly the Department of Music, Theatre and Dance, offers more than 140 student and faculty performances throughout the academic year. Guests enjoy everything from musicals and intimate recitals to experimental plays and innovative dance performances. OU has earned a reputation for taking artistic risks, developing gifted artists, nurturing arts partnerships and achieving new heights of quality and professionalism.

Meadow Brook Hall is the sixth largest historic house museum in the United States and is renowned for its superb craftsmanship, architectural detailing and grand scale.





Built between 1926 and 1929 as the residence of Matilda Dodge Wilson (widow of auto pioneer John Dodge) and her second husband, lumber broker Alfred G. Wilson, the 110-room, 88,000-square-foot, Tudor-revival style mansion is complete with vast collections of original art and furnishings. In 2012, the U.S. Department of the Interior designated the hall a National Historic Landmark, the highest recognition for historic properties in the United States.

For more than 40 years, the Oakland University Art Gallery (OUAG), housed in the Department of Art and Art

History, has delivered diverse, museum-quality art to Metro Detroit audiences. From September to May, the OUAG presents up to six different exhibitions – from cutting-edge contemporary art to projects exploring historical and global themes. The gallery also offers lectures, performances, tours, special events and more. Nearly 15,000 people visit OUAG each year.

OU's **Meadow Brook Amphitheatre** hosts today's top concerts including rock, alternative, adult contemporary, pop, country, and rhythm and blues; a wine and food festival; stand-up comedians; and family entertainment.



Community Outreach

In the more than 10 years since Oakland University initiated a formal partnership with the **City of Rochester** through the Rochester Downtown Development Authority (DDA), much has been accomplished with new initiatives added over time. The partnership presents many opportunities for the OU community to benefit from joint educational and cultural programming. Areas of emphasis for students, faculty and alumni have included employment, internships, research and development projects, business development assistance, community service projects, promotions and business discounts, and opportunities to showcase the arts, theatre and music to complement classroom work. The University annually hosts the Rochester Area Chamber of Commerce's Regional Outlook Luncheon and also maintains a support partnership with the Rochester Older Person's Commission. Students, alumni, faculty and staff enjoy discounts at dozens of participating stores and restaurants through the

OU GO card. The University also partners with the Rochester Regional Chamber

of Commerce for joint programming and assistance

of Commerce for joint programming and assistance.

Auburn Hills, Pontiac and Rochester Hills. OU and the Pontiac community have a long history together through programs such as GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs), which helps students in the Pontiac as well as Oak Park school districts; Project Upward Bound, which helps 120 students each year finish high school and develop the social and cultural skills needed to realize their dreams and succeed in college and society; and through the Wade H. McCree Jr. Incentive Scholarship program, which assures that students who meet specific criteria will be awarded a full-tuition scholarship to Oakland when they graduate from high school.

Since 2014, OU faculty and staff, Pontiac business owners, representatives from non-profit agencies, Pontiac schools, hospitals and the Mayor's office as well as Pontiac residents and enthusiasts have collaborated in a comprehensive community advancement project called the Pontiac Initiative. All told, 74 partner organizations and roughly 500 individuals have embarked on more than two-dozen projects focusing on education; civic engagement; business, workforce development and entrepreneurship, health care and wellness; arts and culture;

and neighborhoods and non-profits.

Recently, Oakland initiated a laboratory school initiative that places University faculty and education students in Pontiac schools to help institute and maintain instruction best practices in the classroom. The initiative is developed after a highly successful model implemented in a neighboring Auburn Hills school. In addition, Oakland University and Pontiac Schools are also working together to make Parent University a valuable community resource with a program that encourages families to connect to schools and the community, providing resources that help parents become full partners in their child's education.



Oakland University is involved in various community service efforts in **Macomb County**, including the Let's Move Festival of Races in downtown **Mount Clemens** and emergency preparedness education programs. In addition, Oakland University students and staff, including the OU Dance team, Cheer team and the Grizz, participated in the annual Macomb County Santa Parade last year.

In 2020, members of the Oakland University community opened their hearts and their wallets, making generous gifts to the All-University Fund Drive. A total of 1,106 faculty, staff and retirees contributed \$\$667,684.

Academic and Student Life Enhancements

All students should have the benefit of academic support services, especially mentoring and small learning communities, aimed at helping them make the necessary academic and social adjustments to achieve collegiate success.

OU's **First Year Advising Center** connects new students with University advisers, peer mentors, graduate assistants, faculty and various support services on campus to provide a more effective student experience, especially during the critical first year.

The award-winning **Oakland University Trustee Academic Success (OUTAS)** scholarship program is a national model for retaining and graduating a diverse group of high-achieving university students. OUTAS was established **20**

to counter the declining rates of minority retention, graduation and student performance. In recent years, OUTAS students have graduated at record rates that are as high as 35 percentage points above University averages.

The **Writing Center in Kresge Library**, established through a leadership gift from OU Professor Emeritus of English Joan Rosen, assists hundreds of students each year. The Writing Center provides assistance to students to develop and incorporate effective writing and communication skills in all subject areas.

Oakland's **Honors College** offers highly motivated students an intimate, intellectually friendly and challenging atmosphere featuring small classes of 10 to 20 students. They pursue a specially designed core of general

education courses in art, literature, western civilization, social science, global perspectives, mathematics, logic, computer science, natural science and technology. The recent opening of the Frances M. Moceri Scholars House will allow high-achieving scholars to also develop leadership qualities including empathy, collaboration and vision through specialized programming. Overall, the Honors College has seen a 350% increase in enrollment over the last eight years and current freshmen achieved an average high school grade point average of 3.97.

OU has more than **300 student organizations** that encourage student involvement and social opportunities.



The **Recreation and Athletics Center** hosts a number of activities throughout the year in which students may get involved, including intramural and club sports, group exercise classes and wellness-related programs. This multi-purpose facility draws more than 25,000 visits per month for recreational and sports programs. New outdoor recreation and athletics facilities accommodate NCAA Division I athletic events including tennis and track and field meets, club and intramural sports competitions, and a variety of fitness and recreational activities welcoming university students, faculty, staff and community visitors.

Oakland is dedicated to the development of students in all aspects of their lives. Through a carefully thoughtout collection of campus-life experiences, the University gives students opportunities to conduct research and participate in internships and co-op experiences. In 2016, the **Office of Student Success** and **Experiential Learning Center** was developed to embrace the University's mission to "engage students in distinctive educational experiences that connect to the unique and diverse opportunities within and beyond our region." The office supports student retention by helping students make the most of their second academic year, aiding those short on credits, guiding displaced workers through the workforce development system, providing assistance to those falling behind in a course and assisting in an overall effort to help student complete their degree.

Oakland University has become the first Division I university in Michigan to formally announce the addition of a varsity esports team to its athletics program. The University also announced a unique partnership with Team Renegades, a professional esports team based at GameTime in Auburn Hills. Esports is short for "electronic sports" and is defined as competitive multiplayer video gaming. While new, and developing at the collegiate level, esports has grown exponentially among amateur and professional gamers around the world.

Undergraduate Degree Programs

College of Arts and Sciences (110)

Bachelor of Arts - CASBA (64)

achelor or	AI 15 - CASBA (04)
2810	Anthropology
2815	Anthropology – Modified w/Concentration in Linguistics
1055	Art History
1105	Biology
1230	Chemistry
1609	Chinese Studies
2705	Communication
1420	Creative Writing
1421	Creative Writing, Specialization in Fiction
1422	Creative Writing, Specialization in Poetry
1423	Creative Writing, Specialization in Screenwriting



1425 2875 2880	Creative Writing, Specialization in Memoir and Essay Criminal Justice Criminal Justice w/Special in Information Security and Assurance
2881	Criminal Justice w/Special in Homeland Security
2290	Dance Economics
3700	Economics
1405	English 0 8483
1410	English – Modified w/Concentration in Linguistics
1451	
1454	Film Production
1980	French Language and Literature
1985	French – Modified
2015	German w/Concentration in German Studies
2010	German Language and Literature
2020	German – Modified
1096	Graphic Design
1505	History
1045	Independent Major
2510	International Relations
2511	International Relations, Specialization in
	Foreign Affairs and Diplomacy
2512	International Relations, Specialization in Global Justice and Sustainability
2040	Japanese Language and Literature
2045	Japanese – Modified
1614	Japanese Studies
2735	Journalism
2060	Latin American Language and Civilization

1625	Latin American Studies
1700	Liberal Studies
1705	Linguistics
1710	Linguistics – Modified
1805	Mathematics
2205	Music
2375	Philosophy
2405	Physics
2515	Political Science
2516	Political Science, Specialization in Campaigns
	and Elections
2517	Political Science, Specialization in Courts, Justice and Politics
2605	Psychology
2615	Psychology – Modified w/Concentration in Linguistics
2744	Public Relations and Strategic Communication
2820	Sociology
2805	Sociology/Anthropology
2825	Sociology – Modified w/Concentration in Linguistics
2100	Spanish Language and Literature
2110	Spanish – Modified
1075	Studio Art - Specialization in Drawing
1084	Studio Art – Specialization in ArtsTech/Sculpture
1080	Studio Art - Specialization in Painting
1085	Studio Art – Specialization in Photography
2294	Theatre
2130	Two Modern Languages
2871	Professional and Digital Writing
2865	Women and Gender Studies

Bachelor of Fine Arts – BFA (4)

2283 Acting

2290 Dance

1111

2285 Musical Theatre

2296 Theatre Design & Technology

Bachelor of Music – BM (10)

2360	Choral/General Music Education
2363	Choral/General Music Education/Performance
2362	Instrumental/General Music Education
2364	Instrumental/General Musical Education Performance
2265	Music – Instrumental Performance
2254	Music – Music Technology
2245	Music – Piano Performance
2247	Music – Piano Pedagogy
2248	Music - Piano Performance w/Special. in Pedagogy
2240	Music - Voice Performance

Bachelor of Science - CASBS (14)

1905	Actuarial Science	
1835	Applied Statistics	
1225	Biochemistry	7
1105	Biology	
1125	Biology - Modified w/Specialization in Anatomy	
1120	Biology - Modified w/Specialization in Cell-Molecular Biolog	JУ
1130	Biology - Modified w/Specialization in Microbiology	
1109	Biomedical Sciences	

Biomedical Sciences – w/Specialization in Anatomy





1230	Chemistry
1805	Mathematics
2420	Medical Physics
2405	Physics
2530	Public Administration and Public Policy

Bachelor of Science – ENVSCI (2)

1252 Environmental Science/Specialization in Sustainability and Res. Management 1257 Environmental Science/Specialization in Environmental Health

Bachelor of Social Work - BSW (1)

2860 Social Work

K-12 Educational Programs (9)

1992	French w/K-12 Certification
2027	German w/K-12 Certification
2047	Japanese w/K-12 Certification
2122	Spanish w/K-12 Certification
1076	Studio Art – w/K-12 Specialization in Drawing
1088	Studio Art – w/K-12 Specialization in ArtsTech/Sculpture
1081	Studio Art – w/K-12 Specialization in Painting
1086	Studio Art – w/K-12 Specialization in Photography
1093	Studio Art – w/K-12 Specialization in Graphic Design



Secondary Education Programs (6)

1140	Biology w/Secondary Ed
1240	Chemistry w/Secondary Ed
1430	English w/Secondary Ed

1515	History w/Secondary Ed
1825	Mathematics w/Secondary Ed
2431	Physics w/Secondary Ed

School of Business Administration (16)

Bachelor of Science - SBABS

3100	Accounting
3715	Business Actuarial Science
3705	Business Economics
3710	Economics
3200	Finance
3210	Finance w/Special. in Wealth Management
3300	General Management
3400	Human Resource Management
3500	Management Information Systems
3510	Management Information Systems w/Special. in Bus. Analytics
3520	Management Information Systems w/Special. in Information Security Management
3600	Marketing
3806	Operations Management
3816	Operations Management w/Special. in Supply Chain Management
3826	Operations Management w/Special. in Lean/Quality Management
3836	Operations Management w/Special. in Project Management

School of Education and Human Services (2)

Bachelor of Science (2)

4120 Elementary Education

School of Engineering and Computer Science (9)

Bachelor of Science (2)

5120

5020	Computer Science
5070	Information Technology

Bachelor of Science in Engineering (7)

Computer Engineering

5140	Electrical Engineering
5185	Industrial & Systems Engineering
5160	Mechanical Engineering
5162	Mechanical Engineering w./Special. in Manufacturing
5164	Mechanical Engineering w./Special. in Automotive
	Engineering
5163	Mechanical Engineering w./Special. in Energy

School of Health Sciences (14)

Bachelor of Science

6070	Applied Health Sciences
6171	Clinical and Diagnostic Sciences
6241	Exercise Science
6242	Exercise Science: Orthotist and
	Prosthetist Assistant Studies
6042	Environmental Health and Safety
6020	Health Sciences



6177	CDS: Medical Laboratory Science
6173	CDS: Histotechnology
6175	CDS: Nuclear Medical Technology
6178	CDS: Radiologic Technology
6180	CDS: Pre-Clinical Professions (Formerly 6179 CDS: Preprofessional)
6184	CDS: Pre-Physician Assistant
6082	CDS: Pre-Pharmacy
6053	Nutrition
6054	Nutrition: Dietetics
6052	Wellness and Health Promotion

School of Nursing (3)

Bachelor of Science in Nursing (3)

7020 Nursing

7040 Nursing (Completion Sequence)

7050 Accelerated Second Degree

University Programs (1)

Bachelor of Integrative Studies (1)

7605 Integrative Studies

Bachelor of Science Offered Jointly between CAS and SECS (3)

5051 Bioengineering

5040 Engineering Chemistry

5060 Engineering Physics



Undergraduate Concentrations and Minors

CONCEN	NTRATIONS (17)	3801	Business Analytics
2885	Addiction Studies	1230	Chemistry
1435	American Studies	1240	Chemistry - Secondary Teaching
2850	Archaeology	2889	Child Welfare
1160	Endorsement Concentration in Integrated Science	1610	Chinese Studies
	(STEP)	1956	Chinese Language
1518	Endorsement Concentration in Social Studies (STEP)	1955	Chinese Language and Civilization
1270	Environmental Studies	1960	Chinese - Secondary Teaching
1995	French Studies	2841	Christianity Studies
2016	German Studies	2705	Communication
2887	Gerontology	2718	Communication and Deaf Studies
6024	Holistic Health	6056	Community Health Engagement
1705	Linguistics	5020	Computer Science
6021	Pre-Health Professional	5021	Computing
6022	Pre-Pharmacy	2875	Criminal Justice
	Pre-Physical Therapy	1420	Creative Writing
1152	Pre-Medical Studies - Med/Den/Opt/Vet	2290	Dance
2856	Religious Studies	2750	Digital Media Production
2855	Urban Studies	3700	Economics
		3702	Economics - Secondary Teaching
MINORS	5 (118)		Employment Systems and Standards
3100	Accounting	1405	English
	Advertising		English - Secondary Teaching
1605	African and African-American Studies		Entrepreneurship
	Anthropology		Environmental Health and Safety
	Applied Geographic Information Science (GIScience)		Environmental Science
	Applied Mathematics		Exercise Science
	Applied Leadership Skills	1451	Film
	Applied Statistics		Finance
	Art History		French Language
2407	Astronomy Minor		French Language and Literature
1105	Biology		French - Secondary Teaching
	Biology - Secondary Teaching	2408	Geology
3840	Business	2011	German Language

- 2010 German Language and Literature
- 2025 German Secondary Teaching
- 2016 German Studies
- 1095 Graphic Design
- 2710 Health Communication
- 1505 History
- 1515 History Secondary Teaching
- 6025 Holistic Health
- 4320 Human Resource Development
- 3400 Human Resources Management
- 3521 Information Security Management
- 2708 Interactive and Social Media
- 3302 International Management
- 5300 International Orientation
- 2510 International Relations
- 5070 Information Technology
- 2842 Islamic Studies
- 2030 Italian Language
- 2037 Japanese Language
- 2035 Japanese Language and Civilization
- 2040 Japanese Language and Literature
- 2047 Japanese Secondary Teaching
- 1615 Japanese Studies
- 2350 Jazz Studies
- 2735 Journalism
- 2843 Judaic Studies
- 1625 Latin American Studies
- 4360 Lean Leadership
- 2864 LGBTQ Studies
- 1705 Linguistics
- 3500 Management Information Systems
- 3600 Marketing
- 1805 Mathematics
- 1825 Mathematics Secondary Teaching
- 1635 Middle Eastern Studies
- 2205 Music
- 2206 Music, Liberal Arts

- 2351 Music Theory
- 6055 Nutrition and Health
- 3806 Operations Management
- 2709 Organizational Communication
- 6247 Orthotist and Prosthetist Assistant Studies
- 2375 Philosophy
- 2378 Philosophy of Cognitive Science
- 2405 Physics
- 2430 Physics Secondary Teaching
- 2515 Political Science
- 2520 Political Science Secondary Teaching
- 2605 Psychology
- 2742 Public Relations
- 2530 Public Administration and Public Policy
- 2707 Relational Communication
- 1631 Russian and East European Studies
- 2820 Sociology
- 1620 South Asian Studies
- 2101 Spanish Language
- 2100 Spanish Language and Literature
- 2120 Spanish Secondary Teaching
- 1715 Speech Language Pathology
- 1070 Studio Art
- 1720 Teaching English as a Second Language
- 1725 Teaching English as a Second Language K12
- 2294 Theatre
- 1147 Three Science
- 4900 Training and Development
- 1146 Two Science
- 1144 Urban Agriculture and Agroecology
- 6051 Wellness and Health Promotion
- 2865 Women and Gender Studies
- 2872 Writing
- 2355 World Music

Graduate Degree Programs (152)

Doctoral

PhD in Applied and Computational Physics

PhD in Applied Mathematical Sciences

PhD in Biological and Biomedical Sciences

PhD in Biomedical Sciences: Medical Physics

PhD in Biomedical Sciences: Health & Environmental

Chemistry

PhD in Music Education

PhD in Psychology

Doctor of Education in Organizational Leadership

Education Specialist in Leadership - campus

Education Specialist in Leadership -100% Online

PhD in Education: Counseling

PhD in Education: Early Childhood Education

PhD in Education: Educational Leadership

PhD in Literacy, Culture and Language

PhD in Computer Science and Informatics

PhD in Electrical and Computer Engineering

PhD in Mechanical Engineering

PhD in Systems Engineering

Doctor of Physical Therapy

PhD in Human Movement Science

Doctor of Nursing Practice - Post Master

Doctor of Nursing Practice - Nurse Anethesia

PhD In Nursing

Masters

Master of Arts in Biology

Master of Arts in Communication

Master of Arts in Communication 4+1

Master of Arts in English

Master of Arts in English 4+1

Master of Arts in History

Master of Arts in Liberal Studies

Master of Arts in Linguistics

Master of Arts in Mathematics

Master of Music in Conducting

Master of Music in Instrumental Performance

Master of Music in Music Education - campus

Master of Music in Music Education - 100% Online

Master of Music in Piano Pedagogy

Master of Music in Piano Performance

Master of Music in Vocal Pedagogy

Master of Music in Vocal Performance

Master of Music in World Percussion Performance

Master of Public Administration - campus

Master of Public Administration - 100% Online

Master of Public Administration 4+1

Master of Science in Applied Statistics

Master of Science in Applied Statistics 4+1

Master of Science in Biology

Master of Science in Chemistry

Master of Science in Physics

Master of Science in Psychology

Master of Science in Psychology 4+1

Master of Accounting

Master of Business Administration

Master of Business Administration - (Gen Prog) 100% Online

Master of Business Administration - 50-99% Online

Master of Business Administration - Executive MBA

Master of Science in Business Analytics

Master of Science in Information Technology Management

Master of Science in Information Technology Management 4+1

Master of Arts in Clinical Mental Health Counseling

Master of Arts in Counseling

Master of Education in Early Childhood 100% Online

Master of Education in Educational Leadership

Master of Education in Higher Education Leadership - campus

Master of Education in Higher Education Leadership - 100% Online

Master of Education in Special Education-concentration Applied Behavior Analysis

Master of Education in Special Education-concentration Autism Spectrum Disorder - 100% Online

Master of Education in Special Education-concentration Emotional Impairment - 100% Online

Master of Education in Special Education-concentration Specific Learning Disability 100% Online

Master of Education in Teacher Leadership

Master of Organizational Leadership

Master of Arts in Teaching - Elementary Education

Master of Arts in Teaching - Reading and Language Arts - campus

Master of Arts in Teaching - Reading and Language Arts - 100% online

Master of Arts in Teaching - Secondary Education

Master of Science in Computer Science

Master of Science in Cyber Security

Master of Science in Electrical and Computer Engineering

Master of Science in Embedded Systems

Master of Science in Engineering Management

Master of Science in Engineering Management -100% Online

Master of Science in Industrial & Systems Engineering

Master of Science in Industrial Applied Mathematics

Master of Science in Mechanical Engineering

Master of Science in Mechatronic System Engineering

Master of Science in Software Engineering and Info Technology

Master of Science in Systems Engineering

Master of Public Health

Master of Public Health 4+1

Master of Science in Exercise Science

Master of Science in Exercise Science 4+1

Master of Science in Safety Management -100% Online

Master of Science in Nursing - Adult/Gerontological Care Nurse Practitioner

Master of Science in Nursing - Clinical Nurse Leader - AR

Master of Science in Nursing - Family Nurse Practitioner Primary Care

Master of Science in Nursing - Forensic Nursing - 100% online

Graduate Certificate

Graduate Certificate in Applied Behavior Analysis Basic

Graduate Certificate in Applied Behavior Analysiscomprehensive

Graduate Certificate in ASD for Multiple Disciplines - 100% Online

Graduate Certificate in Autism Spectrum Disorder - Advanced 100% Online

Graduate Certificate in Autism Spectrum Disorder - Basic 100% Online

Graduate Certificate in Biomedical Sciences

Graduate Certificate in Business Analytics

Graduate Certificate in Business Essentials - 100% online

Graduate Certificate in Business Essentials - campus

Graduate Certificate in Clinical Exercise Science

Graduate Certificate in Conducting

Graduate Certificate in Corporate and Worksite Wellness

Graduate Certificate in Court Administration

Graduate Certificate in Criminal Justice Leadership

Graduate Certificate in Emotional Impairment - Basic

100% Online

Graduate Certificate in Emotional Impairment-Advanced

100% Online

Graduate Certificate in Exercise Science

Graduate Certificate in Fin Tech

Graduate Certificate in Finance

Graduate Certificate in Forensic Nursing

Graduate Certificate in Health Care Administration

Graduate Certificate in Human Diversity, Inclusion and

Social Justice

Graduate Certificate in Information Security Management

Graduate Certificate in Instrumental Performance

Graduate Certificate in K12 Teaching English Second Language

Graduate Certificate in Lean Leadership

Graduate Certificate in Local Government Management

Graduate Certificate in Nonprofit Organization & Management

Graduate Certificate in Oncology Rehabilitation - 100% Online

Graduate Certificate in Orthopedic Manual Physical Therapy

Graduate Certificate in Orthopedics

Graduate Certificate in Piano Pedagogy

Graduate Certificate in Piano Performance

Graduate Certificate in Productivity Improvement

Graduate Certificate in Specific Learning Disabilities - Advanced 100% Online

Graduate Certificate in Specific Learning Disabilities - Basic 100% Online

Graduate Certificate in Statistical Methods

Graduate Certificate in Teaching & Learning for Rehab Professionals

Graduate Certificate in Teaching ESL

Graduate Certificate in Vocal Pedagogy

Post Masters Graduate Certificate

Post-Masters APRN Certificate in Family Nurse Practitioner in Primary Care Post-Masters Certificate in Adult/Gerontological Primary Care Nurse Practitioner

Post-Masters Graduate Certificate in Accounting

Post-Masters Graduate Certificate in Business Economics

Post-Masters Graduate Certificate in Central Office Administration

Post-Masters Graduate Certificate in Entrepreneurship

Post-Masters Graduate Certificate in Family Nurse Practitioner

Post-Masters Graduate Certificate in General Management

Post-Masters Graduate Certificate in Higher Education

Post-Masters Graduate Certificate in Human Resources Management

Post-Masters Graduate Certificate in International Business

Post-Masters Graduate Certificate in Management Information Systems

Post-Masters Graduate Certificate in Marketing

Post-Masters Graduate Certificate in Nurse Anesthesia

Post-Masters Graduate Certificate in Production Operations Management

Post-Masters Graduate Certificate in Reading, Language Arts and Literature



Staffing and Enrollment

FIGURE 1

Faculty and Staff Full Time Equivalent (FTE) by Program, FY 2019-20

Instructional Programs	FACULTY	STAFF
Area, Ethnic, Cultural, Gender and Group Studies	9.7	0.84
Communications, Journalism, and Related Programs	37.4	0.67
Computer & Information Sciences & Support Services	31.55	5.32
Education	87.22	28.71
Engineering	55.69	18.81
Foreign Languages, Literatures, & Linguistics	52.24	2.79
Eng Language & Lit/Letters	78.88	7.11
Lib Arts & Sci, Gen Studies & Human	9.48	4.72
Library Science	1	0
Biological & Biomedical Sciences	51.85	15.6
Mathematics & Statistics	41.31	8.73
Multi/Interdisciplinary Studies	0	0
Parks, Rec, Leisure, & Fitness Stud	6.76	0
Philosophy & Religious Studies	24.93	1.87
Physical Sciences	37.84	17.93
Psychology	0	33.37
Homeland Security, Law Enforcement, Firefighters	8.06	0
Public Administration & Social Service Professions	12.25	0.3
Social Sciences	49.36	9.01
Visual & Performing Arts	88.78	36.63
Health Professions and Related Sciences	7.34	0
Medicine (MD)	42.81	18.69
Public Health	5.67	0
Reg Nursing, Nursing Admin, Nursing Res & Clinical	48.66	1.48
Health Prof & Related Clinical Sciences, Other	34.82	8.03
Business, Mgt, Market & Related Support Svcs	95.55	10.34
History	16.98	1.8

Total	Instruction	936.13	232.75

Non-Instructional Programs	STAFF
Research	20.68
Public Support	4.58
Academic Support	414.22
Student Services	270.38
Institutional Support	227.65
Plant Operation& Maintenance	129.93
Aux Enterprise	55.63

Total FTE 1355.82

Staffing and Enrollment

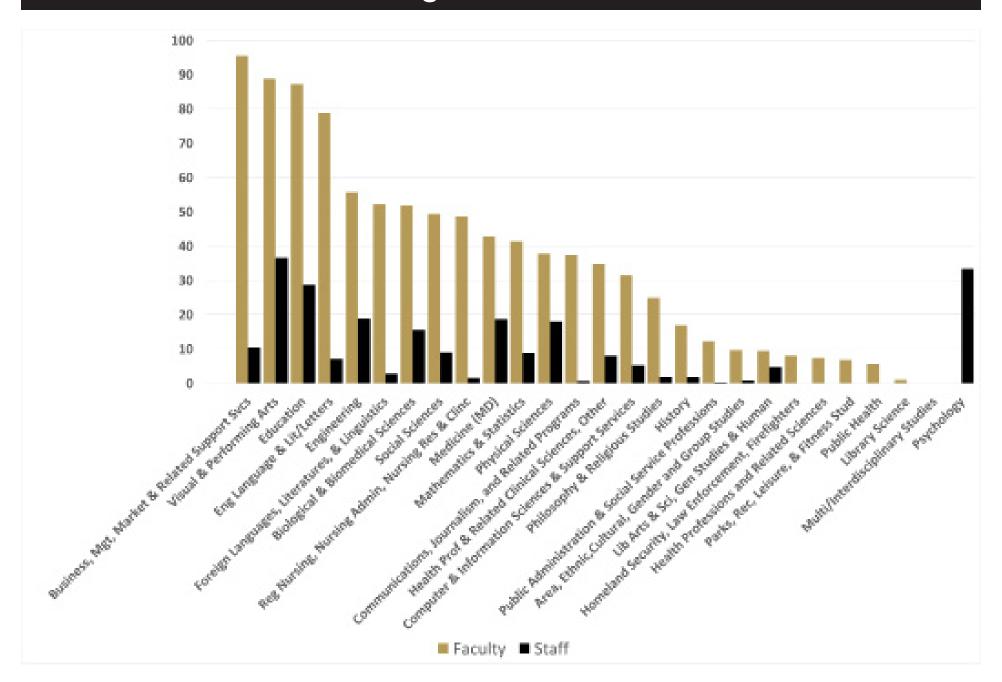


FIGURE 2

Student Credit Hours by Level and by Program, FY 2020-21

	Lower	Upper	Masters	Doctoral	Total
Area Studies	3782	724			4506
Communication	8940	7080	352		16372
Computer Science	6618	7816	2104	199	16737
Education	1468	12394	10983	3214	28059
Engineering	9635	15708	6036	891	32270
Modern Languages	14780	3090	168		18038
English	23882	7244	276		31402
Liberal Arts	5624	270	88		5982
Library Science					0
Biology	17499	14311	1464	98	33372
Math	26175	983	1216	52	28426
Multi/Interdisciplin. Sciences					0
Parks, Recreation & Fitness					0
Philosophy	11172	940			12112
Physical Sciences	26039	2402	573	165	29179
Psychology	11900	6894	531	104	19429
Criminal Justice	1596	3446			5042
Public Administration	400	3806	808		5014
Social Science	16354	9718	364		26436
Fine Arts	18916	9388	294	61	28659
Medical Laboratory Sciences	869	5825	32		6726
Public Health	644	2,080	860		3584
Rehabilitative & Therapeutic Professions		118	1178	3718	5014
Nursing	7031	20760	3381	1750	32922
Other Health Professions	4183	6014			10197
Business	10719	37848	7812		56379
History	3548	2554	114		6216
Total	231,774	181,413	38,634	10,252	462,073

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Student Credit Hours by Level and Program

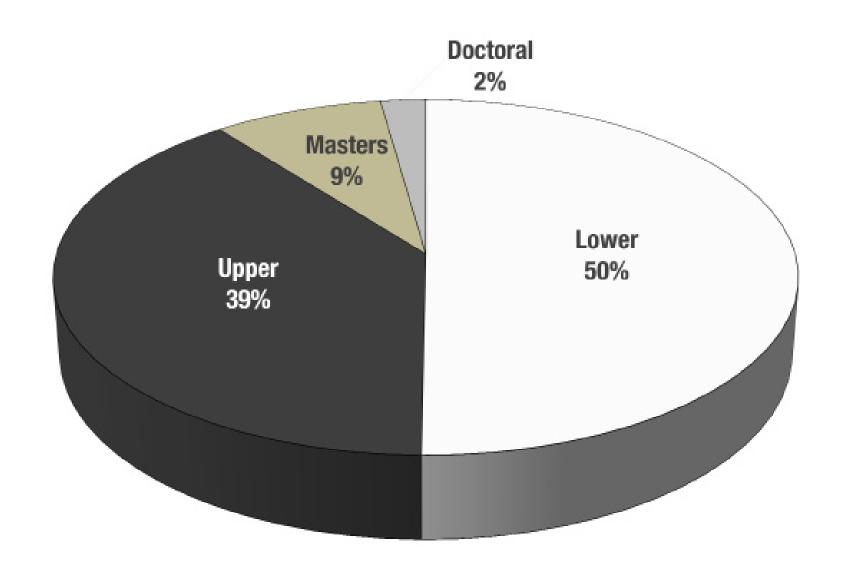


FIGURE 3

Degrees Awarded by Program, FY 2019-20

	Bachelor's	Post Bachelor's	Master's	Post Master's	Doctoral	Total
Environmental Sciences	23	0	0	0	0	23
Area Studies	3	0	0	0	0	3
Communication	175	0	14	0	0	189
Computer Science	170	0	64	0	11	245
Education	132	6	212	39	39	428
Engineering	340	0	169	0	8	517
Engineering Management	0	0	48	0	0	48
Modern Languages	32	0	6	0	0	38
Legal Studies (CRJ-Courts)	1	0	0	0	0	1
English	74	0	5	0	0	79
Liberal Arts	121	0	2	0	0	123
Biology	183	4	19	0	6	212
Math	11	0	2	0	2	15
Parks, Recreation & Fitness	29	0	0	0	0	29
Philosophy	14	0	0	0	0	14
Physical Sciences	19	0	10	0	0	29
Psychology	161	0	13	0	3	177
Criminal Justice (Non-Court)	105	0	0	0	0	105
Public Administration	72	0	19	0	0	91
Social Science	116	2	0	0	0	118
Fine Arts	146	0	4	0	0	150
Nursing	458	1	42	2	6	509
Public Health	18	0	15	0	0	33
Other Health Professions	382	10	33	0	154	579
Business	669	20	138	1	0	828
History	46	0	4	0	0	50
Total	3,500	43	819	42	229	4,633

Degrees Awarded by Program

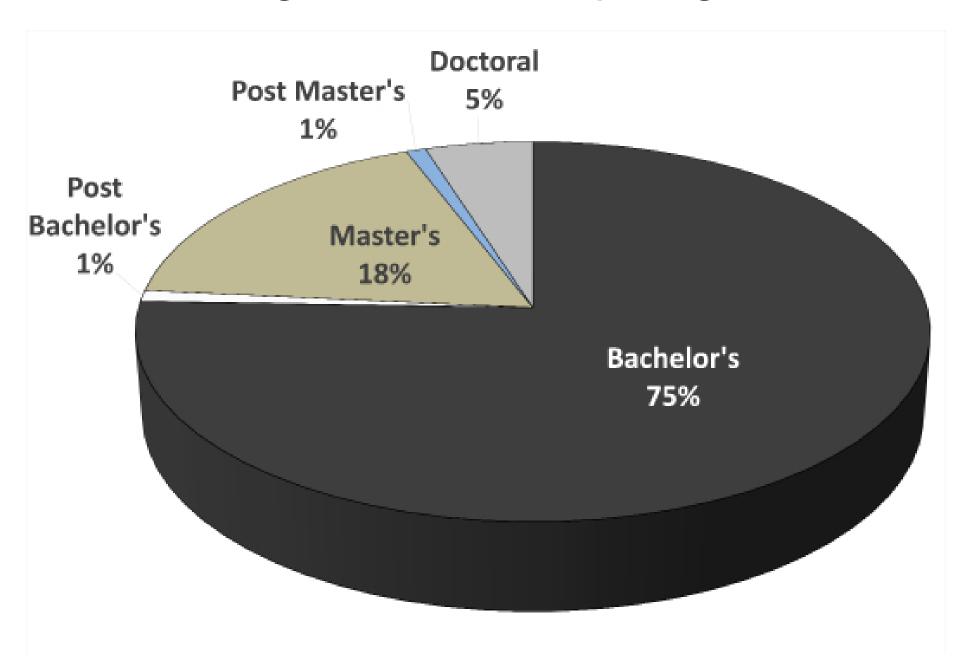


FIGURE 4

Enrollment Trends from Fall 2001 to Fall 2021

Student enrollment over the last 20 years at Oakland University peaked at just over 20,000 students.

	Undergraduate			Graduate			Total		
Fall Term	In-State	Out-State	Total	In-State	Out-State	Total	In-State	Out-State	Total
2001	12,034	215	12,249	3,145	104	3,249	15,179	319	15,498
2002	12,185	208	12,393	3,232	115	3,347	15,417	323	15,740
2003	12,504	223	12,727	3,428	101	3,529	15,932	324	16,256
2004	12,614	211	12,825	3,568	113	3,681	16,182	324	16,506
2005	12,923	212	13,135	3,672	100	3,772	16,595	312	16,907
2006	13,163	210	13,373	3,839	97	3,936	17,002	307	17,309
2007	13,549	182	13,731	3,753	107	3,860	17,302	289	17,591
2008	13,948	158	14,106	3,528	124	3,652	17,476	282	17,758
2009	14,680	181	14,861	3,401	117	3,518	18,081	298	18,379
2010	14,961	189	15,150	3,293	121	3,414	18,254	310	18,564
2011	15,275	198	15,473	3,301	126	3,427	18,576	324	18,900
2012	15,587	229	15,816	3,293	157	3,450	18,880	386	19,266
2013	15,967	305	16,272	3,236	252	3,488	19,203	557	19,760
2014	16,166	343	16,509	3,149	346	3,495	19,315	689	20,004
2015	16,379	414	16,793	3,036	432	3,468	19,415	846	20,261
2016	16,139	429	16,568	2,933	511	3,444	19,072	940	20,012
2017	15,470	431	15,901	2,895	537	3,432	18,365	968	19,333
2018	15,335	464	15,799	2,930	580	3,510	18,265	1,044	19,309
2019	15,089	454	15,543	2,937	533	3,470	18,026	987	19,013
2020	14,666	434	15,100	2,965	487	3,452	17,631	921	18,552
2021	13,338	433	13,771	2,700	699	3,399	16,038	1,132	17,170

Enrollment Trends from Fall 2001 to Fall 2021

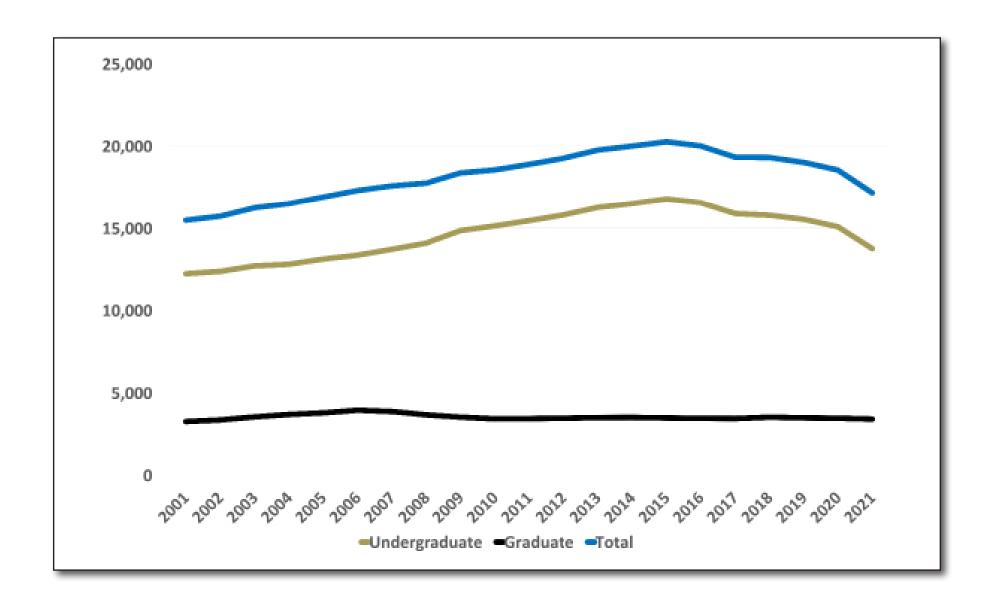


FIGURE 5

Enrollment Projections by School/College and Level, Fall 2020 – Fall 2024

	Actual		Change			
Undergraduate	2020	2021	2022	2023	2024	
CAS	5,167	5,124	5,070	5,046	5,027	-2.7%
SBA	2,280	2,261	2,238	2,227	2,219	-2.7%
SEHS	949	941	931	927	923	-2.7%
SECS	2,933	2,908	2,878	2,864	2,853	-2.7%
SHS	1,767	1,752	1,734	1,726	1,719	-2.7%
SON	1,316	1,305	1,291	1,285	1,280	-2.7%
University Programs/None	1,082	1,073	1,062	1,057	1,053	-2.7%
Graduate	2020	2021	2022	2023	2024	
CAS	384	381	377	375	373	-2.7%
SBA	414	411	406	405	403	-2.7%
SEHS	898	891	881	877	874	-2.7%
SECS	884	876	867	863	860	-2.7%
SHS	268	266	263	262	261	-2.7%
SON	246	244	241	240	239	-2.7%
SOM	494	494	494	494	494	0.0%
Totals	2020	2021	2022	2023	2024	2
CAS	5,551	5,505	5,447	5,421	5,401	-2.7%
SBA	2,695	2,672	2,644	2,632	2,622	-2.7%
SEHS	1,847	1,832	1,813	1,804	1,797	-2.7%
SECS	3,817	3,785	3,745	3,727	3,713	-2.7%
SHS	2,035	2,019	1,997	1,988	1,980	-2.7%
SON	1,562	1,549	1,532	1,525	1,519	-2.7%
Subtotals w/o SOM	18,588	18,434	18,240	18,153	18,086	-2.7%
Grand Total	19082	18928	18734	18647	18580	
Change		-0.81%	-1.02%	-0.47%	-0.36%	

University Enrollment Projections by School/College, Fall 2020 – Fall 2024

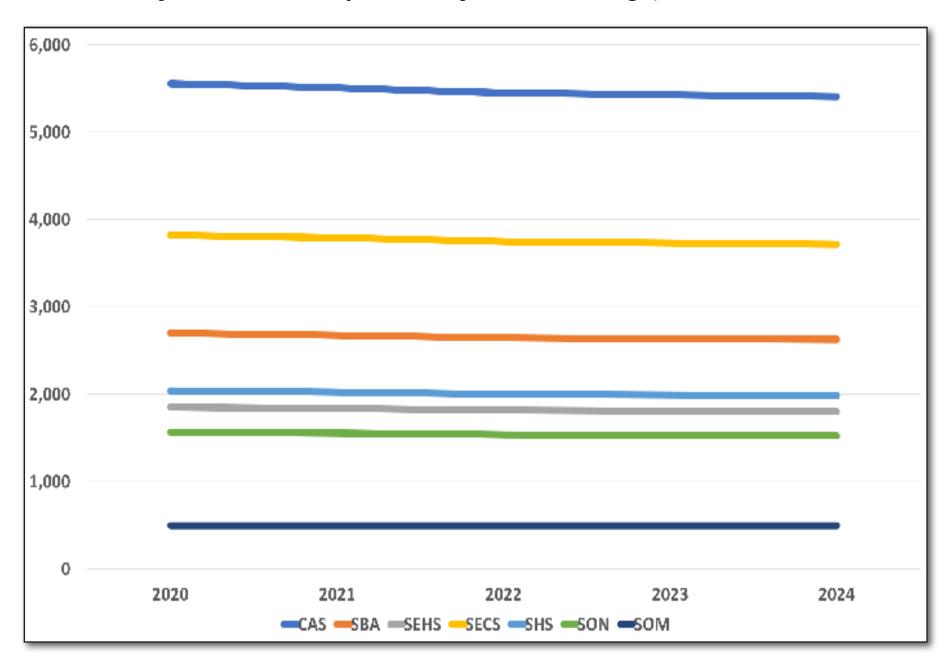
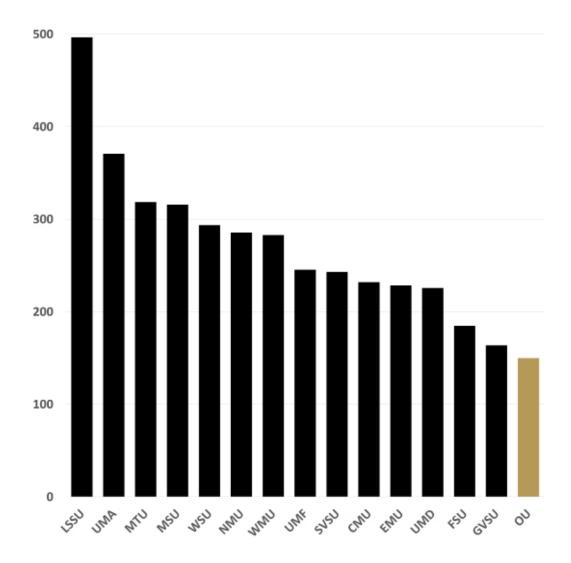


FIGURE 6

General Fund Square Feet Per Student in Michigan, FY 2019-20

University	Total Square Footage	Square Footage/ FYES
CMU	3,968,543	232.02
EMU	3,227,394	228.37
FSU	1,881,934	184.58
GVSU	3,597,436	163.58
LSSU	805,422	496.55
MSU	15,131,935	315.76
MTU	2,093,750	318.62
NMU	1,946,390	285.56
OU	2,599,935	149.86
SVSU	1,757,700	243.01
UMA	18,257,883	370.61
UMD	1,613,362	225.56
UMF	1,493,135	245.38
WSU	6,812,820	293.65
WMU	5,236,960	282.85



Future Staffing Needs

Currently, Oakland University employs 2,422 full- and part-time faculty and staff, as well as 1,443 students and graduate assistants. In addition, there are more than 100 employees of contract service providers for food service, bookstore and custodial services.

Average Class Size

Average class size for undergraduate instruction in fall 2020 was 29.71 students. Graduate class size in fall 2019 was 17.15 and Ph.D. classes averaged 21.76 students. It is important to the institutional character that the size of classes remains small. However, larger classes have been a cost-effective way to absorb growth.



Facility Assessment

Utilization Rates



Oakland University has the lowest building square footage per student (Figure 6) among the 15 public universities. A comparison of its enrollment, programmatic mix, doctoral programs and relatively large number of engineering and science programs suggests that the University's space should be closer to the state average. Program by program comparisons to national norms for disciplines indicates that all programs fall short in space. Classroom utilization is high, especially in the evenings due to Oakland's enrollment, which includes a large number of non-traditional students. Demand for evening classes exceeds available facilities.

Mandated Standards

Mandated standards for animal research are met.

Functionality

The limited amount of specialized program space affects overall space functionality. This is particularly evident in the most impacted areas of Nursing, Health Sciences, and the Performing Arts. Recent facility additions for the sciences, nursing, business and education provide good space for programmatic needs. Most academic programs on the Oakland University campus are offered in the following buildings:

North Foundation Hall – Completed in 1959, this is primarily a student services building, but also includes one classroom. The building is receiving a general face lift and significant improvements to the air distribution system.

South Foundation Hall - Completed in 1959, this is primarily a classroom building. As one of the oldest buildings on campus, it hosts the core classrooms for incoming students. Since the building was constructed, emphasis has been placed upon the institution's function rather than form, making academics and growth the main focus of the building, which has remained predominantly classroom-based. To help Oakland University continue to enhance the its student success initiative, the state has approved capital outlay funding to support renovation of South Foundation Hall. Work will result in new state-of-the-art classrooms and a collaborative environment that integrates innovative learning space. This will gradually build a sense of timelessness that links generations of the campus community and is associated with the campus' quality and highly valued physical environment.



Science Complex - The Science Complex includes the original Hannah Hall of Science facility, which was built in 1961 and is now the west wing of the complex, along with two additions. Dodge Hall of Engineering was built in 1968 and is now the east wing. The Mathematics and Science Center was built in 1997 and is now the south wing. In sum, the complex is home to biology, science, health science, and engineering laboratories; classrooms; faculty offices, an administrative and academic computing center and OU's Eye Research Institute.

Kresge Library - Completed in 1961 with additions in 1989. This is the central library for the institution.

Wilson Hall - Completed in 1967, houses the departments of Art and Art History, and Communications and Journalism. It also houses Meadow Brook Theatre and administrative offices.



Varner Hall - Completed in 1970, houses the departments of Music, Theatre and Dance (MTD), History, Political Science, and Sociology/Anthropology. The facilities for MTD are inadequate to meet the needs of their growing programs.

O'Dowd Hall - Completed in 1982, this building houses the Graduate Office, the Registrar, the Departments of English, Writing and Rhetoric, Modern Languages and Literatures, Linguistics, Philosophy, and a number of general purpose

classrooms. It is also home to the Oakland University William Beaumont School of Medicine.

Elliott Hall - Completed in 2000, houses the School of Business Administration and Information Technology.

Pawley Hall - Completed in 2002, houses the School of Education and Human Services, as well as the Lowry Child Development Center.

Human Health Building - Completed in Fall, 2012, this 172,825 square foot building houses the School of

Health Sciences and the School of Nursing. Collectively, this new enterprise is part of Oakland University's vision of better preparing today's health care students by creating an innovative partnership in one structure. With this building, growth in undergraduate and graduate enrollment is responsive to vital shortages in nursing and heavy demand for health science professionals.

Engineering Center (EC) - Completed in Fall, 2014, this building is designed to provide high quality twenty first century instructional and research facilities for all engineering and computer science programs that are vital to the revival of the economy of Southeast Michigan as well as the State of



Michigan in general. This includes supporting the global competitiveness of the US alternative energy, health care and biomedical, automotive, defense, and other high-tech industries. The EC added 128,000 square feet for the School of Engineering and Computer Science (SECS), as well as 13,500 square feet of assignable general purpose classroom space to support the growth of the overall student population.

Although academic programs are offered in other facilities and there are a number of other service buildings and auxiliary buildings, the above are the major academic facilities. The average age of buildings on the main campus is 30 years old. In general, buildings are in fair condition. Oakland University maintains a comprehensive list of plant renewal and deferred plant renewal projects, which is updated annually.

Replacement Value of Facilities

The replacement value of Oakland University's 4.2 million square feet, including Meadow Brook Hall is estimated at \$1.5 billion.

Utility Systems Condition

The utility systems in facilities (i.e., heating, ventilation, air conditioning (HVAC), water, sewage, gas and electrical) are in varying degrees of condition, depending on facility age. All are fully functional, with those in the 30- to 40-year age and beyond group needing upgrades to increase efficiency and effectiveness of operation. The storm water system for some of the facilities surpassed capacity due to unusual 100-year storms and need attention in coming years. The existing water/sewage infrastructure is adequate to serve the projected programming needs for the next 10 years. An upgrade to the electrical substation was completed in 2003, which included cabling, switchgear, and a new substation. This upgrade will meet projected electrical needs for at least 15 years however capacity of the cabling needs to be evaluated as the campus grows in the future. Additional upgrades to infrastructure throughout campus will be required as campus facilities age and enrollment grows.

Many of the older facilities lack fire suppression systems and would be in consideration to update the facilities per current Codes during major renovation projects.

Due to the age of OU's infrastructure, replacement/ upgrade is needed for the underground HTHW lines and HTHW in tunnel. A new HTHW line needs to be installed to complete the south loop from the new Engineering Center to Varner Hall, IT cabling with Voice over IP capabilities, and the infrastructure (HVAC, plumbing and electrical) in the academic buildings (Dodge Hall of Engineering, South Foundation Hall, Hannah Hall of Science, Varner Hall).



Facility Infrastructure Condition

The pavement/sidewalks/structural infrastructure is generally in fair condition. Funds are allocated annually to pavement/sidewalk repair to restore the most deteriorated portions.

Major campus projects included in the next 5-year plan the replacement of old air-handling units, HTHW system upgrade, storm water management, and an upgraded VOIP communication network. A service contract has been in place to maintain new micro-turbines in the new Engineering Center and to maintain the new cogeneration plant in CHP. Oakland budgets \$2.25 million for non-routine maintenance in its current fiscal year from the general fund, endowment distribution, and auxiliary operation reserves.

Land

Oakland University's campus includes 1,443 acres. The main campus is approximately 350 acres. The remaining campus includes several major developments (a faculty/ staff subdivision, the National Register Meadow Brook Estate, two golf courses), a large amount of wetland, and significant undeveloped acreage. The Campus Master Plan, approved by the Board of Trustees in June 2016, has identified future uses for much of the undeveloped property.



Buildings Obligated to the State Building Authority

The following buildings/portions of buildings are bonded through State bonds:

Mathematics and Science Center

Elliott Hall

Pawley Hall

Human Health Building

Engineering Center

lease expiration in 2032 lease expiration in 2036 lease expiration in 2037 lease expiration in 2048 lease expiration in 2050

The following facilities are bonded through the University:

Golf course

Recreation and Athletic Center

Ann V. Nicholson Apartments

Electrical Power Upgrade

Parking Structure

Oakland Center Expansion - 2003

Human Health Building

Engineering Center

Oak View Hall

Extension of Library Drive

Facilities Management Building

Parking Structure #2

Upper Playing Fields

Oakland Center Expansion - 2018

Hillcrest Hall

final payment in 2023 final payment in 2026 final payment in 2031 final payment in 2031 final payment in 2031 final payment in 2031 final payment in 2039 final payment in 2042 final payment in 2043 final payment in 2047

final payment in 2047



Classroom Utilization Reports

Classroom Utilization Definitions

Square Feet Assignable Square Feet

Seats Number of Seats or Stations in Room

WRH Number of Hours per Week Room was Scheduled

WRH% WRH / Available Hour per Week

Station Occupancy % of Seats Used When Room was in Use.

Classroom Summary

Number of Classrooms 123

Total Square Feet 125,759 Total Number of Seats 7,194

Average Classroom Size 1,022 square feet

Average Seats per Room 58

Classroom Utilization Summary by Time Frame

			Fall 2017		Winter 2018			
Time Frame	Available Room Hours	Average WRH	% of Available Hours	Station Occupancy %	Average WRH	% of Available Hours	Station Occupancy %	
All Day – 8 a.m. to 10 p.m.	75	44.1	59%	56%	40.4	54%	56%	
Daytime – 8 a.m. to 5 p.m.	45	32.9	73%	58%	29.6	66%	58%	
Prime Time - 10 a.m 3 p.m.	25	20.8	83%	58%	19.2	77%	58%	
Off Peak - 8-10 a.m.; 3-5 p.m.	20	12.0	60%	57%	10.4	52%	58%	
Evening – 5-10 p.m.	25	11.19	45%	50%	10.8	43%	51%	
Saturday (1)	9	4.6	52%	31%	5.3	59%	33%	

^{(1) 12} rooms scheduled at least one week during fall term and 11 rooms scheduled for at least one week winter term. Average WRH is based on rooms scheduled only.

Report 1: All Day Utilization - Fall 2017

- All Day Utilization 8 a.m. to 10 p.m.; Monday-Friday
- 75 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

North Foundation Hall (**NFH**) O'Dowd Hall (**ODH**) Pawley Hall (PH) South Foundation Hall (**SFH**) Varner Hall (**VH**) Wilson Hall (**WH**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	39.2	52.3%	74.1%
DH	135	947	48	44.0	58.6%	74.3%
DH	136B	470	21	36.0	48.0%	60.8%
DH	200	1,126	95	45.4	60.6%	69.5%
DH	201	3,004	314	47.1	62.7%	50.8%
DH	202	702	52	42.9	57.2%	63.0%
DH	203	990	70	35.8	47.7%	73.6%
DH	204	374	30	47.7	63.6%	61.0%
DH	236	394	30	41.5	55.4%	52.3%
DH	237	389	24	44.0	58.7%	75.4%
EC	116	3,373	200	43.4	57.9%	59.6%
EC	254	2,035	100	41.3	55.1%	63.7%
EC	275	1,333	50	50.7	67.5%	67.0%
EC	279	1,329	50	34.9	46.5%	75.7%
EC	281	1,350	50	50.5	67.3%	65.7%
EH	204	541	30	49.1	65.5%	57.5%
EH	206	523	30	51.1	68.1%	60.6%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	43.5	58.0%	64.2%
EH	210	683	40	46.6	62.2%	61.4%
EH	212	696	40	44.9	59.8%	73.4%
EH	214	902	48	45.1	60.2%	71.0%
EH	235	1,021	40	48.3	64.4%	66.0%
EH	237	1,026	40	56.8	75.7%	56.9%
EH	239	1,018	40	47.1	62.7%	60.9%
EH	242	1,561	60	33.2	44.2%	72.6%
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НН	113	921	24	46.0	61.3%	68.2%
НН	123	777	36	53.2	71.0%	62.5%
НН	190	2,131	187	54.4	72.6%	61.3%
НН	195	2,068	187	37.0	49.4%	60.0%
НН	220	548	40	48.2	64.3%	46.7%
НН	225	422	30	39.5	52.7%	55.2%
НН	233	1,348	60	51.4	68.6%	64.6%
ННВ	1005	1,828	80	40.6	54.2%	54.2%
ННВ	1006	1,563	50	49.3	65.7%	61.2%
ннв	1031	729	25	39.5	52.7%	58.2%
ннв	1050	4,384	200	27.3	36.4%	53.4%
ннв	2023	1,442	50	46.7	62.3%	42.2%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	40.3	53.7%	36.8%
ННВ	2086	1,307	60	45.7	60.9%	57.3%
ННВ	4043	1,938	80	36.8	49.0%	69.6%
ННВ	4050	2,695	112	41.0	54.7%	50.1%
ННВ	5036	1,208	50	46.6	62.1%	64.5%
ННВ	5037	1,967	80	34.7	46.3%	47.0%
ННВ	5045	2,730	112	42.1	56.1%	62.0%
MSC	102	1,170	48	44.6	59.5%	35.5%
MSC	104	1,117	48	46.4	61.8%	55.4%
MSC	120	1,560	72	45.5	60.7%	68.1%
MSC	124	1,839	84	45.2	60.2%	62.7%
MSC	130	624	42	45.2	60.3%	53.9%
MSC	164	1,129	70	48.1	64.1%	70.2%
MSC	168	1,129	70	49.3	65.7%	53.8%
MSC	172	1,129	70	48.3	64.4%	70.7%
MSC	185	828	50	52.0	69.4%	66.9%
MSC	187	542	36	52.0	69.3%	59.2%
MSC	364	422	26	41.0	54.7%	76.6%
MSC	372	961	50	43.5	57.9%	55.7%
MSC	376	613	28	40.0	53.3%	64.3%
MSC	378	613	30	42.2	56.2%	57.6%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	46.6	62.2%	50.2%
MSC	386	606	40	56.0	74.7%	68.9%
MSC	388	605	30	44.0	58.7%	48.2%
MSC	93	574	35	38.0	50.7%	42.0%
NFH	156	1,757	157	37.7	50.3%	57.2%
ODH	202A	1,344	83	42.2	56.3%	51.5%
ODH	202B	1,848	111	33.2	44.3%	81.2%
ODH	202C	1,394	83	39.1	52.1%	55.3%
	1				1	_
PH	302	1,660	72	46.6	62.2%	37.9%
PH	306	910	48	50.2	66.9%	43.4%
PH	307	938	49	44.3	59.1%	50.2%
PH	308	910	48	42.7	56.9%	45.5%
PH	309	930	49	42.3	56.4%	55.7%
PH	310	732	36	50.6	67.5%	50.4%
PH	312	738	36	47.1	62.8%	54.8%
PH	314	916	48	50.2	66.9%	51.2%
PH	316	918	48	53.8	71.7%	44.1%
PH	318	910	48	39.4	52.5%	35.9%
PH	320	735	36	43.1	57.5%	62.5%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	51.1	68.1%	57.2%
SFH	164	667	30	39.0	52.1%	48.3%
SFH	165	992	63	56.0	74.7%	77.8%
SFH	166	667	30	56.0	74.7%	48.1%
SFH	167	667	48	53.1	70.8%	49.9%
SFH	168	667	30	45.8	61.0%	49.9%
SFH	169	667	40	45.5	60.7%	60.8%
SFH	170	667	48	54.2	72.3%	51.3%
SFH	171	667	30	46.8	62.3%	32.4%
SFH	172	667	48	42.6	56.9%	51.3%
SFH	173	667	48	47.1	62.8%	34.8%
SFH	174	667	48	53.7	71.6%	40.2%
SFH	176	732	48	45.4	60.5%	42.4%
SFH	263	991	65	43.5	58.1%	66.4%
SFH	265	446	25	34.2	45.6%	46.0%
SFH	266	688	48	49.7	66.3%	42.6%
SFH	268	668	48	46.2	61.6%	45.1%
SFH	269	688	48	48.9	65.2%	47.2%
SFH	270	688	48	33.6	44.9%	41.6%
SFH	271	668	48	49.7	66.3%	42.7%
SFH	272	668	48	41.6	55.4%	38.2%
SFH	273	668	48	40.6	54.1%	45.7%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	33.0	44.0%	49.5%
SFH	276	733	48	17.5	23.4%	47.7%
SFH	363	896	70	40.0	53.3%	78.1%
SFH	364	668	48	50.8	67.7%	23.2%
SFH	365	992	75	43.1	57.5%	45.0%
SFH	366	668	36	49.8	66.5%	28.4%
SFH	367	668	48	35.5	47.3%	37.8%
SFH	368	668	48	39.6	52.8%	57.4%
SFH	369	668	48	42.3	56.3%	44.1%
SFH	370	688	48	37.3	49.7%	56.0%
SFH	371	668	38	49.4	65.9%	33.3%
SFH	372	668	48	36.8	49.1%	54.2%
SFH	373	668	48	40.2	53.6%	58.0%
SFH	374	668	48	33.8	45.1%	43.4%
SFH	376	732	50	53.7	71.6%	41.9%
VAR	205	1,151	85	50.6	67.5%	46.9%
VAR	206	1,184	85	44.2	58.9%	37.0%
VAR	479	998	30	50.2	66.9%	67.5%
WH	102	870	60	45.2	60.3%	58.5%
WH	105	856	60	38.6	51.5%	59.8%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	39.5	52.7%	58.1%
WH	301	306	16	39.5	52.7%	65.3%
WH	313	500	30	46.6	62.1%	54.6%
WH	416	372	15	16.0	21.3%	51.7%
Totals	123	125,759	7,194	5,419		
Averages		1,022	58	44.1	58.7%	55.9%



Report 2: Daytime Utilization - Fall 2017

- Daytime Utilization 8 a.m. to 5 p.m.; Monday-Friday
- 45 Available Hours per Week

Dodge Hall (DH)
Engineering Center (EC)
Elliott Hall (EH)
Hannah Hall (HH)
Human Health Building (HHB)
Math & Science Center (MSC)

North Foundation Hall (NFH)
O'Dowd Hall (ODH)
Pawley Hall (PH)
South Foundation Hall (SFH)
Varner Hall (VH)
Wilson Hall (WH)

DH 201 3,004 314 40.8 90.7% 54.5% DH 202 702 52 34.7 77.0% 65.3% DH 203 990 70 27.7 61.6% 74.6% DH 204 374 30 33.0 73.3% 74.1% DH 236 394 30 33.5 74.6% 54.8% DH 237 389 24 36.0 80.0% 83.8% EC 116 3,373 200 37.4 83.2% 61.2% EC 254 2,035 100 32.3 71.7% 65.8% EC 275 1,333 50 32.7 72.6% 69.5% EC 279 1,329 50 22.9 50.9% 78.0% EC 281 1,350 50 36.2 80.5% 59.6% EH 204 541 30 41.0 91.1% 62.4% <							
DH 135 947 48 35.2 78.1% 81.7% DH 136B 470 21 32.0 71.1% 64.3% DH 200 1,126 95 36.9 81.9% 74.7% DH 201 3,004 314 40.8 90.7% 54.5% DH 202 702 52 34.7 77.0% 65.3% DH 203 990 70 27.7 61.6% 74.6% DH 204 374 30 33.0 73.3% 74.1% DH 236 394 30 33.5 74.6% 54.8% DH 237 389 24 36.0 80.0% 83.8% EC 116 3,373 200 37.4 83.2% 61.2% EC 254 2,035 100 32.3 71.7% 65.8% EC 275 1,333 50 32.7 72.6% 69.5%	Building		Square Feet		WRH	Available	
DH 136B 470 21 32.0 71.1% 64.3% DH 200 1,126 95 36.9 81.9% 74.7% DH 201 3,004 314 40.8 90.7% 54.5% DH 202 702 52 34.7 77.0% 65.3% DH 203 990 70 27.7 61.6% 74.6% DH 204 374 30 33.0 73.3% 74.1% DH 236 394 30 33.5 74.6% 54.8% DH 237 389 24 36.0 80.0% 83.8% EC 254 2,035 100 32.3 71.7% 65.8% EC 275 1,333 50 32.7 72.6% 69.5% EC 279 1,329 50 22.9 50.9% 78.0% EC 281 1,350 50 36.2 80.5% 59.6%	DH	127	1,741	92	25.1	55.8%	83.1%
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DH 201 3,004 314 40.8 90.7% 54.5% DH 202 702 52 34.7 77.0% 65.3% DH 203 990 70 27.7 61.6% 74.6% DH 204 374 30 33.0 73.3% 74.1% DH 236 394 30 33.5 74.6% 54.8% DH 237 389 24 36.0 80.0% 83.8% EC 116 3,373 200 37.4 83.2% 61.2% EC 254 2,035 100 32.3 71.7% 65.8% EC 275 1,333 50 32.7 72.6% 69.5% EC 279 1,329 50 22.9 50.9% 78.0% EC 281 1,350 50 36.2 80.5% 59.6% EH 204 541 30 41.0 91.1% 62.4% <	DH	136B	470	21	32.0	71.1%	64.3%
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EC 254 2,035 100 32.3 71.7% 65.8% EC 275 1,333 50 32.7 72.6% 69.5% EC 279 1,329 50 22.9 50.9% 78.0% EC 281 1,350 50 36.2 80.5% 59.6% EH 204 541 30 41.0 91.1% 62.4%							
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EC 281 1,350 50 36.2 80.5% 59.6% EH 204 541 30 41.0 91.1% 62.4%	EC	275	1,333	50	32.7	72.6%	69.5%
EH 204 541 30 41.0 91.1% 62.4%	EC	279	1,329	50	22.9	50.9%	78.0%
	EC	281	1,350	50	36.2	80.5%	59.6%
EH 206 523 30 38.0 84.4% 68.6%	EH	204	541	30	41.0	91.1%	62.4%
	EH	206	523	30	38.0	84.4%	68.6%

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EH	237	1,026	40	39.3	87.4%	59.2%
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НН	225	422	30	31.0	68.9%	63.0%
НН	233	1,348	60	35.4	78.7%	70.1%
ННВ	1005	1,828	80	27.0	60.0%	62.3%
ННВ	1006	1,563	50	34.9	77.6%	58.7%
ННВ	1031	729	25	31.0	68.9%	60.3%
ННВ	1050	4,384	200	27.3	60.7%	53.4%
ННВ	2023	1,442	50	34.9	77.5%	42.3%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	31.1	69.2%	40.2%
ННВ	2086	1,307	60	32.0	71.1%	51.7%
ННВ	4043	1,938	80	28.5	63.3%	71.6%
ННВ	4050	2,695	112	32.0	71.2%	44.0%
ННВ	5036	1,208	50	36.9	82.1%	70.2%
ННВ	5037	1,967	80	28.1	62.6%	49.8%
ННВ	5045	2,730	112	33.0	73.3%	71.0%
MSC	102	1,170	48	33.0	73.3%	42.9%
MSC	104	1,117	48	32.0	71.1%	61.7%
MSC	120	1,560	72	28.9	64.3%	69.3%
MSC	124	1,839	84	33.1	73.6%	69.6%
MSC	130	624	42	31.0	68.9%	54.2%
MSC	164	1,129	70	35.0	77.8%	73.1%
MSC	168	1,129	70	38.2	84.8%	54.3%
MSC	172	1,129	70	36.3	80.6%	80.2%
MSC	185	828	50	40.0	88.9%	71.2%
MSC	187	542	36	35.0	77.8%	59.8%
MSC	364	422	26	41.0	91.2%	76.6%
MSC	372	961	50	34.4	76.4%	54.7%
MSC	376	613	28	36.0	80.0%	68.3%
MSC	378	613	30	30.9	68.7%	64.9%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	36.0	80.0%	49.7%
MSC	386	606	40	40.0	88.9%	78.5%
MSC	388	605	30	31.0	68.9%	60.9%
MSC	93	574	35	24.0	53.3%	47.9%
	T	<u> </u>	Γ	I	T	
NFH	156	1,757	157	32.3	71.8%	55.1%
ODH	202A	1,344	83	31.5	70.1%	50.1%
ODH	202R	1,848	111	28.6	63.6%	86.5%
ODH	202C	1,394	83	31.0	68.9%	51.0%
		,	ı	I		'
PH	302	1,660	72	36.0	80.0%	37.5%
PH	306	910	48	35.0	77.8%	47.8%
PH	307	938	49	30.1	67.0%	59.0%
PH	308	910	48	32.0	71.1%	43.8%
PH	309	930	49	28.1	62.4%	63.9%
PH	310	732	36	39.0	86.7%	54.7%
PH	312	738	36	36.0	80.0%	59.0%
PH	314	916	48	35.0	77.8%	50.7%
PH	316	918	48	38.5	85.7%	36.4%
PH	318	910	48	28.5	63.4%	38.6%
PH	320	735	36	32.0	71.1%	64.9%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	35.0	77.8%	53.5%
SFH	164	667	30	35.0	77.8%	48.4%
SFH	165	992	63	38.0	84.4%	69.6%
SFH	166	667	30	39.0	86.7%	44.1%
SFH	167	667	48	38.9	86.5%	53.0%
SFH	168	667	30	30.7	68.2%	51.3%
SFH	169	667	40	35.0	77.8%	67.2%
SFH	170	667	48	39.0	86.7%	56.0%
SFH	171	667	30	38.8	86.1%	25.3%
SFH	172	667	48	31.0	68.9%	54.8%
SFH	173	667	48	31.0	68.9%	41.2%
SFH	174	667	48	38.0	84.4%	41.7%
SFH	176	732	48	31.0	68.9%	37.6%
SFH	263	991	65	35.0	77.8%	62.1%
SFH	265	446	25	23.3	51.7%	52.0%
SFH	266	688	48	35.0	77.8%	39.9%
SFH	268	668	48	32.0	71.1%	40.1%
SFH	269	688	48	32.7	72.7%	47.7%
SFH	270	688	48	26.5	59.0%	40.2%
SFH	271	668	48	36.0	80.0%	43.3%
SFH	272	668	48	30.9	68.7%	43.0%
SFH	273	668	48	29.9	66.5%	49.9%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	29.9	66.5%	50.8%
SFH	276	733	48	10.9	24.3%	45.5%
SFH	363	896	70	24.0	53.3%	68.1%
SFH	364	668	48	38.8	86.1%	17.9%
SFH	365	992	75	36.0	80.0%	48.0%
SFH	366	668	36	38.8	86.1%	23.3%
SFH	367	668	48	25.8	57.4%	43.6%
SFH	368	668	48	26.9	59.8%	60.2%
SFH	369	668	48	27.5	61.2%	49.0%
SFH	370	688	48	24.6	54.7%	54.0%
SFH	371	668	38	38.8	86.1%	34.2%
SFH	372	668	48	27.1	60.3%	53.5%
SFH	373	668	48	27.0	60.0%	51.1%
SFH	374	668	48	24.2	53.7%	42.4%
SFH	376	732	50	40.0	88.9%	40.4%
VAR	205	1,151	85	39.0	86.7%	49.2%
VAR	206	1,184	85	30.0	66.7%	46.0%
VAR	479	998	30	35.0	77.8%	76.7%
WH	102	870	60	32.0	71.1%	60.6%
WH	105	856	60	27.0	60.0%	52.3%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	35.0	77.8%	59.6%
WH	301	306	16	31.0	68.9%	70.6%
WH	313	500	30	35.0	77.8%	56.0%
WH	416	372	15	16.0	35.6%	51.7%
Totals	123	125,759	7,194	4,042		
Averages		1,022	58	32.9	73.0%	57.7%



Report 3: Prime Time Utilization - Fall 2017

- Prime Time Utilization 10 a.m. to 3 p.m.; Monday-Friday
- 25 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

North Foundation Hall (NFH)
O'Dowd Hall (ODH)
Pawley Hall (PH)
South Foundation Hall (SFH)
Varner Hall (VH)
Wilson Hall (WH)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	20.1	80.5%	82.2%
DH	135	947	48	22.1	88.6%	80.9%
DH	136B	470	21	19.0	76.0%	54.4%
DH	200	1,126	95	23.9	95.5%	82.3%
DH	201	3,004	314	22.3	89.1%	53.3%
DH	202	702	52	22.0	88.0%	67.3%
DH	203	990	70	18.9	75.7%	75.2%
DH	204	374	30	23.0	92.0%	73.6%
DH	236	394	30	22.0	88.0%	60.9%
DH	237	389	24	19.0	76.0%	87.5%
EC	116	3,373	200	21.4	85.7%	52.0%
EC	254	2,035	100	21.6	86.4%	63.5%
EC	275	1,333	50	20.6	82.6%	71.9%
EC	279	1,329	50	14.9	59.6%	68.6%
EC	281	1,350	50	22.3	89.0%	56.6%
EH	204	541	30	23.0	92.0%	53.2%
EH	206	523	30	23.0	92.0%	72.0%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	20.9	83.7%	56.0%
EH	210	683	40	22.0	88.0%	70.7%
EH	212	696	40	18.6	74.4%	80.5%
EH	214	902	48	16.9	67.7%	76.8%
EH	235	1,021	40	21.1	84.5%	76.6%
EH	237	1,026	40	24.3	97.3%	57.4%
EH	239	1,018	40	20.9	83.7%	51.8%
EH	242	1,561	60	19.2	76.8%	90.2%
НН	113	921	24	23.0	92.0%	70.1%
НН	123	777	36	22.0	88.0%	74.0%
НН	190	2,131	187	24.9	99.7%	65.8%
НН	195	2,068	187	21.9	87.6%	62.6%
НН	220	548	40	23.0	92.0%	51.9%
НН	225	422	30	23.0	92.0%	59.7%
НН	233	1,348	60	22.4	89.7%	77.6%
ННВ	1005	1,828	80	14.0	56.0%	57.0%
ННВ	1006	1,563	50	20.9	83.7%	57.6%
ННВ	1031	729	25	22.0	88.0%	61.1%
ННВ	1050	4,384	200	15.1	60.4%	56.5%
ннв	2023	1,442	50	21.7	86.7%	37.5%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	21.8	87.3%	43.9%
ННВ	2086	1,307	60	23.0	92.0%	55.4%
ННВ	4043	1,938	80	22.0	88.0%	81.9%
ннв	4050	2,695	112	19.0	76.2%	35.5%
ННВ	5036	1,208	50	20.4	81.5%	72.0%
ннв	5037	1,967	80	19.1	76.6%	54.8%
ннв	5045	2,730	112	20.2	81.0%	68.9%
MSC	102	1,170	48	20.0	80.0%	41.3%
MSC	104	1,117	48	22.3	89.3%	63.7%
MSC	120	1,560	72	20.9	83.7%	68.1%
MSC	124	1,839	84	24.1	96.4%	72.4%
MSC	130	624	42	22.0	88.0%	58.4%
MSC	164	1,129	70	22.0	88.0%	69.1%
MSC	168	1,129	70	22.0	88.0%	62.3%
MSC	172	1,129	70	24.1	96.4%	83.2%
MSC	185	828	50	23.0	92.0%	78.2%
MSC	187	542	36	22.0	88.0%	55.3%
MSC	364	422	26	24.0	96.2%	68.1%
MSC	372	961	50	17.4	69.6%	51.7%
MSC	376	613	28	23.0	92.0%	67.5%
MSC	378	613	30	19.0	76.0%	71.8%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	19.0	76.0%	56.1%
MSC	386	606	40	23.0	92.0%	78.8%
MSC	388	605	30	23.0	92.0%	60.7%
MSC	93	574	35	19.3	77.3%	52.1%
NFH	156	1,757	157	16.2	64.9%	47.8%
ODH	202A	1,344	83	20.3	81.3%	52.5%
ODH	202B	1,848	111	17.2	68.8%	85.3%
ODH	202C	1,394	83	22.0	88.0%	47.1%
PH	302	1,660	72	23.0	92.0%	33.9%
PH	306	910	48	22.0	88.0%	48.1%
PH	307	938	49	16.1	64.6%	56.3%
PH	308	910	48	23.0	92.0%	42.5%
PH	309	930	49	15.8	63.3%	63.8%
PH	310	732	36	22.0	88.0%	55.6%
PH	312	738	36	23.0	92.0%	56.9%
PH	314	916	48	22.0	88.0%	43.8%
PH	316	918	48	19.7	78.7%	34.0%
PH	318	910	48	15.6	62.2%	54.1%
РН	320	735	36	19.0	76.0%	76.6%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	23.0	92.0%	46.4%
SFH	164	667	30	23.0	92.0%	51.4%
SFH	165	992	63	22.0	88.0%	70.4%
SFH	166	667	30	22.0	88.0%	29.4%
SFH	167	667	48	23.0	92.0%	47.9%
SFH	168	667	30	20.7	82.7%	42.6%
SFH	169	667	40	22.0	88.0%	72.7%
SFH	170	667	48	22.0	88.0%	60.0%
SFH	171	667	30	24.5	98.0%	27.5%
SFH	172	667	48	22.0	88.0%	58.5%
SFH	173	667	48	22.0	88.0%	44.7%
SFH	174	667	48	22.0	88.0%	42.8%
SFH	176	732	48	22.0	88.0%	31.1%
SFH	263	991	65	22.0	88.0%	60.8%
SFH	265	446	25	16.8	67.0%	55.3%
SFH	266	688	48	22.0	88.0%	33.3%
SFH	268	668	48	23.0	92.0%	38.9%
SFH	269	688	48	20.7	82.9%	48.5%
SFH	270	688	48	20.7	82.7%	42.9%
SFH	271	668	48	23.0	92.0%	44.2%
SFH	272	668	48	23.0	92.0%	41.9%
SFH	273	668	48	22.0	88.0%	43.2%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	22.0	88.0%	49.4%
SFH	276	733	48	10.9	43.7%	45.5%
SFH	363	896	70	18.0	72.0%	71.9%
SFH	364	668	48	24.5	98.0%	21.6%
SFH	365	992	75	23.0	92.0%	52.9%
SFH	366	668	36	24.5	98.0%	20.4%
SFH	367	668	48	21.3	85.0%	43.8%
SFH	368	668	48	20.4	81.6%	56.9%
SFH	369	668	48	21.0	84.0%	54.4%
SFH	370	688	48	15.7	62.7%	51.2%
SFH	371	668	38	24.5	98.0%	31.2%
SFH	372	668	48	15.6	62.4%	43.0%
SFH	373	668	48	20.0	80.0%	45.2%
SFH	374	668	48	11.9	47.5%	47.2%
SFH	376	732	50	23.0	92.0%	43.4%
VAR	205	1,151	85	22.0	88.0%	51.9%
VAR	206	1,184	85	19.0	76.0%	53.2%
VAR	479	998	30	22.0	88.0%	74.5%
WH	102	870	60	19.0	76.0%	66.9%
WH	105	856	60	18.0	72.0%	50.4%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	18.0	72.0%	67.6%
WH	301	306	16	18.0	72.0%	78.5%
WH	313	500	30	22.0	88.0%	54.2%
WH	416	372	15	16.0	64.0%	51.7%
Averages		1,022	58	20.8	83.4%	57.9%



Report 4: Off Peak Utilization - Fall 2017

- Off Peak Utilization 8-10 a.m.; 3-5 p.m.; Monday-Friday
- 20 Available Hours per Week.

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	5.0	25.0%	86.7%
DH	135	947	48	13.0	65.0%	83.2%
DH	136B	470	21	13.0	65.0%	78.8%
DH	200	1,126	95	13.0	65.0%	60.7%
DH	201	3,004	314	18.5	92.6%	55.8%
DH	202	702	52	12.7	63.3%	61.9%
DH	203	990	70	8.8	44.0%	73.2%
DH	204	374	30	10.0	50.0%	75.3%
DH	236	394	30	11.5	57.7%	43.2%
DH	237	389	24	17.0	85.0%	79.7%
EC	116	3,373	200	16.0	80.0%	73.6%
EC	254	2,035	100	10.7	53.4%	70.4%
EC	275	1,333	50	12.0	60.0%	65.3%
EC	279	1,329	50	8.0	40.0%	95.5%
EC	281	1,350	50	14.0	69.9%	64.4%
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EH	204	541	30	18.0	90.0%	74.1%
EH	206	523	30	15.0	75.0%	63.3%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	11.9	59.7%	71.5%
EH	210	683	40	11.9	59.7%	48.0%
EH	212	696	40	11.6	58.2%	76.4%
EH	214	902	48	14.0	70.0%	62.5%
EH	235	1,021	40	13.0	65.0%	63.8%
EH	237	1,026	40	15.0	75.0%	62.0%
EH	239	1,018	40	11.9	59.7%	63.6%
EH	242	1,561	60	6.0	30.0%	46.7%
НН	113	921	24	15.4	77.2%	81.4%
НН	123	777	36	18.7	93.3%	63.0%
НН	190	2,131	187	20.7	103.3%	63.2%
НН	195	2,068	187	13.0	65.0%	53.1%
НН	220	548	40	10.0	50.0%	45.6%
НН	225	422	30	8.0	40.0%	72.5%
НН	233	1,348	60	13.0	65.0%	57.2%
ннв	1005	1,828	80	13.0	65.0%	68.1%
ннв	1006	1,563	50	14.0	70.0%	60.2%
ннв	1031	729	25	9.0	45.0%	58.2%
ннв	1050	4,384	200	12.2	61.1%	49.7%
ННВ	2023	1,442	50	13.2	66.1%	50.2%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	9.3	46.6%	31.6%
ННВ	2086	1,307	60	9.0	45.0%	42.0%
ННВ	4043	1,938	80	6.5	32.5%	36.5%
ннв	4050	2,695	112	13.0	65.0%	56.5%
ННВ	5036	1,208	50	16.6	82.8%	68.1%
ннв	5037	1,967	80	9.0	45.0%	39.0%
ннв	5045	2,730	112	12.8	63.8%	74.4%
MSC	102	1,170	48	13.0	65.0%	45.4%
MSC	104	1,117	48	9.7	48.4%	57.0%
MSC	120	1,560	72	8.0	40.0%	72.6%
MSC	124	1,839	84	9.0	45.0%	62.2%
MSC	130	624	42	9.0	45.0%	43.9%
MSC	164	1,129	70	13.0	65.0%	79.8%
MSC	168	1,129	70	16.2	80.8%	43.3%
MSC	172	1,129	70	12.1	60.7%	74.4%
MSC	185	828	50	17.0	85.0%	61.8%
MSC	187	542	36	13.0	65.0%	67.3%
MSC	364	422	26	17.0	85.0%	88.5%
MSC	372	961	50	17.0	85.0%	57.8%
MSC	376	613	28	13.0	65.0%	69.5%
MSC	378	613	30	11.9	59.7%	54.0%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	17.0	85.0%	42.6%
MSC	386	606	40	17.0	85.0%	78.1%
MSC	388	605	30	8.0	40.0%	61.3%
MSC	93	574	35	4.7	23.4%	30.2%
NFH	156	1,757	157	16.1	80.5%	62.4%
ODH	202A	1,344	83	11.2	56.1%	45.6%
ODH	202B	1,848	111	11.4	57.2%	88.2%
ODH	202C	1,394	83	9.0	45.0%	60.4%
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PH	302	1,660	72	13.0	65.0%	43.8%
PH	306	910	48	13.0	65.0%	47.3%
PH	307	938	49	14.0	70.0%	62.1%
PH	308	910	48	9.0	45.0%	47.0%
PH	309	930	49	12.3	61.3%	64.2%
PH	310	732	36	17.0	85.0%	53.6%
PH	312	738	36	13.0	65.0%	62.6%
PH	314	916	48	13.0	65.0%	62.3%
PH	316	918	48	18.9	94.4%	38.9%
PH	318	910	48	13.0	65.0%	20.0%
PH	320	735	36	13.0	65.0%	47.9%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	12.0	60.0%	67.2%
SFH	164	667	30	12.0	60.0%	42.5%
SFH	165	992	63	16.0	80.0%	68.5%
SFH	166	667	30	17.0	85.0%	63.1%
SFH	167	667	48	15.9	79.7%	60.2%
SFH	168	667	30	10.0	50.0%	69.3%
SFH	169	667	40	13.0	65.0%	57.9%
SFH	170	667	48	17.0	85.0%	50.9%
SFH	171	667	30	14.3	71.3%	21.7%
SFH	172	667	48	9.0	45.0%	45.8%
SFH	173	667	48	9.0	45.0%	32.6%
SFH	174	667	48	16.0	80.0%	40.2%
SFH	176	732	48	9.0	45.0%	53.5%
SFH	263	991	65	13.0	65.0%	64.1%
SFH	265	446	25	6.5	32.5%	43.5%
SFH	266	688	48	13.0	65.0%	51.1%
SFH	268	668	48	9.0	45.0%	43.3%
SFH	269	688	48	12.0	60.0%	46.4%
SFH	270	688	48	5.9	29.4%	30.7%
SFH	271	668	48	13.0	65.0%	41.7%
SFH	272	668	48	7.9	39.7%	46.0%
SFH	273	668	48	7.9	39.7%	68.4%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	7.9	39.7%	54.4%
SFH	276	733	48	0.0	0.0%	#DIV/0!
SFH	363	896	70	6.0	30.0%	56.7%
SFH	364	668	48	14.3	71.3%	11.5%
SFH	365	992	75	13.0	65.0%	39.3%
SFH	366	668	36	14.3	71.3%	28.4%
SFH	367	668	48	4.5	22.7%	42.8%
SFH	368	668	48	6.5	32.4%	70.5%
SFH	369	668	48	6.5	32.7%	31.6%
SFH	370	688	48	8.9	44.7%	59.0%
SFH	371	668	38	14.3	71.3%	39.3%
SFH	372	668	48	11.5	57.7%	67.8%
SFH	373	668	48	7.0	35.0%	67.9%
SFH	374	668	48	12.3	61.4%	37.7%
SFH	376	732	50	17.0	85.0%	36.4%
VAR	205	1,151	85	17.0	85.0%	45.7%
VAR	206	1,184	85	11.0	55.0%	33.5%
VAR	479	998	30	13.0	65.0%	80.3%
WH	102	870	60	13.0	65.0%	51.4%
WH	105	856	60	9.0	45.0%	56.3%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	17.0	85.0%	51.1%
WH	301	306	16	13.0	65.0%	59.6%
WH	313	500	30	13.0	65.0%	59.0%
WH	416	372	15	0.0	0.0%	0.0%
Totals	123	125,759	7,194	1,479		
Averages		1,022	58	12.0	60.1%	57.4%



Report 5: Evening Utilization - Fall 2017

- Evening Utilization 5-10 p.m.; Monday-Friday
- 25 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1741	92	14.10	56.4%	58.1%
DH	135	947	48	8.82	35.3%	45.0%
DH	136B	470	21	4.00	16.0%	33.3%
DH	200	1126	95	8.55	34.2%	47.4%
DH	201	3004	314	6.26	25.0%	27.1%
DH	202	702	52	8.22	32.9%	52.9%
DH	203	990	70	8.05	32.2%	70.1%
DH	204	374	30	14.72	58.9%	31.5%
DH	236	394	30	8.00	32.0%	41.7%
DH	237	389	24	8.00	32.0%	37.5%
EC	116	3373	200	6.00	24.0%	49.1%
EC	254	2035	100	9.05	36.2%	56.1%
EC	275	1333	50	18.00	72.0%	62.4%
EC	279	1329	50	12.00	48.0%	71.3%
EC	281	1350	50	14.25	57.0%	81.2%
EH	204	541	30	8.10	32.4%	32.7%
EH	206	523	30	13.10	52.4%	37.5%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	10.65	42.6%	72.2%
EH	210	683	40	12.70	50.8%	58.0%
EH	212	696	40	14.63	58.5%	62.0%
EH	214	902	48	14.20	56.8%	72.4%
EH	235	1021	40	14.20	56.8%	52.2%
EH	237	1026	40	17.42	69.7%	51.7%
EH	239	1018	40	14.20	56.8%	72.0%
EH	242	1561	60	7.98	31.9%	49.7%
НН	113	921	24	7.55	30.2%	35.5%
НН	123	777	36	12.55	50.2%	41.4%
НН	190	2131	187	8.86	35.4%	44.5%
НН	195	2068	187	2.13	8.5%	75.4%
НН	220	548	40	15.20	60.8%	39.7%
нн	225	422	30	8.55	34.2%	26.7%
НН	233	1348	60	16.00	64.0%	52.5%
ннв	1005	1828	80	13.65	54.6%	38.1%
ннв	1006	1563	50	14.37	57.5%	67.5%
ннв	1031	729	25	8.55	34.2%	50.5%
ннв	1050	4384	200	0.00	0.0%	
ННВ	2023	1442	50	11.82	47.3%	41.9%

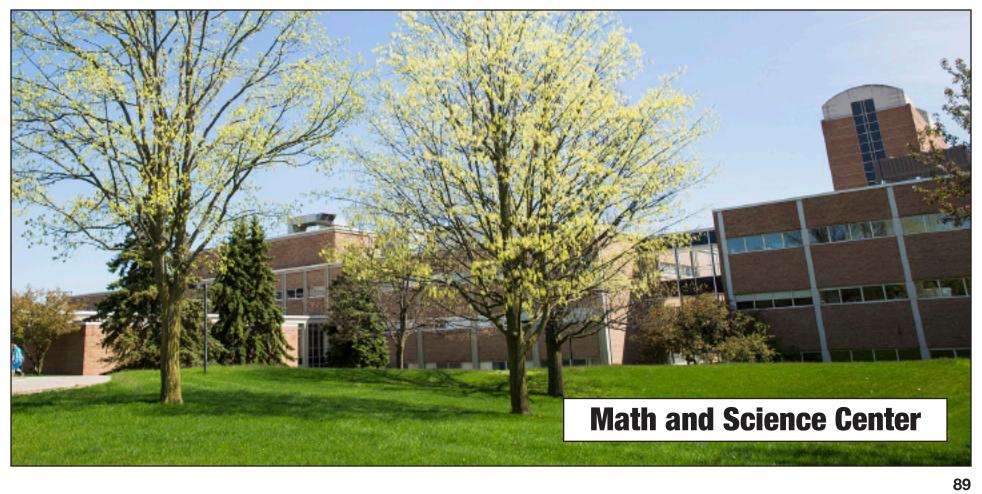
Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1213	55	9.10	36.4%	24.9%
ННВ	2086	1307	60	13.70	54.8%	70.5%
ННВ	4043	1938	80	8.27	33.1%	62.7%
ННВ	4050	2695	112	9.00	36.0%	72.0%
ннв	5036	1208	50	9.65	38.6%	42.6%
ННВ	5037	1967	80	6.55	26.2%	34.9%
ннв	5045	2730	112	9.10	36.4%	29.1%
MSC	102	1170	48	11.65	46.6%	14.6%
MSC	104	1117	48	14.37	57.5%	41.4%
MSC	120	1560	72	16.60	66.4%	66.0%
MSC	124	1839	84	12.05	48.2%	43.5%
MSC	130	624	42	14.20	56.8%	53.3%
MSC	164	1129	70	13.10	52.4%	62.5%
MSC	168	1129	70	11.15	44.6%	52.3%
MSC	172	1129	70	12.05	48.2%	42.0%
MSC	185	828	50	12.03	48.1%	52.4%
MSC	187	542	36	17.00	68.0%	58.0%
MSC	364	422	26	0.00	0.0%	
MSC	372	961	50	9.05	36.2%	59.5%
MSC	376	613	28	4.00	16.0%	28.6%
MSC	378	613	30	11.22	44.9%	37.4%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	10.65	42.6%	51.5%
MSC	386	606	40	16.00	64.0%	45.0%
MSC	388	605	30	13.00	52.0%	17.9%
MSC	93	574	35	14.00	56.0%	31.8%
NFH	156	1757	157	5.37	21.5%	70.2%
ODH	202A	1344	83	10.65	42.6%	55.8%
ODH	202B	1848	111	4.55	18.2%	47.8%
ODH	202C	1394	83	8.10	32.4%	72.1%
PH	302	1660	72	10.65	42.6%	39.4%
PH	306	910	48	15.20	60.8%	33.4%
PH	307	938	49	14.20	56.8%	31.6%
PH	308	910	48	10.65	42.6%	50.7%
PH	309	930	49	14.20	56.8%	39.3%
PH	310	732	36	11.65	46.6%	36.1%
PH	312	738	36	11.10	44.4%	41.3%
PH	314	916	48	15.20	60.8%	52.4%
PH	316	918	48	15.20	60.8%	63.5%
PH	318	910	48	10.82	43.3%	28.9%
PH	320	735	36	11.10	44.4%	55.3%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	16.10	64.4%	65.4%
SFH	164	667	30	4.05	16.2%	47.4%
SFH	165	992	63	18.00	72.0%	95.1%
SFH	166	667	30	17.00	68.0%	57.3%
SFH	167	667	48	14.20	56.8%	41.7%
SFH	168	667	30	15.10	60.4%	47.1%
SFH	169	667	40	10.55	42.2%	39.5%
SFH	170	667	48	15.20	60.8%	39.0%
SFH	171	667	30	8.00	32.0%	66.7%
SFH	172	667	48	11.65	46.6%	41.7%
SFH	173	667	48	16.10	64.4%	22.6%
SFH	174	667	48	15.70	62.8%	36.6%
SFH	176	732	48	14.37	57.5%	52.8%
SFH	263	991	65	8.55	34.2%	84.1%
SFH	265	446	25	10.98	43.9%	33.3%
SFH	266	688	48	14.70	58.8%	49.1%
SFH	268	668	48	14.20	56.8%	56.3%
SFH	269	688	48	16.20	64.8%	46.0%
SFH	270	688	48	7.10	28.4%	46.9%
SFH	271	668	48	13.70	54.8%	41.2%
SFH	272	668	48	10.65	42.6%	24.3%
SFH	273	668	48	10.65	42.6%	34.0%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	3.05	12.2%	37.5%
SFH	276	733	48	6.60	26.4%	51.5%
SFH	363	896	70	16.00	64.0%	93.2%
SFH	364	668	48	12.00	48.0%	40.3%
SFH	365	992	75	7.10	28.4%	30.0%
SFH	366	668	36	11.10	44.4%	46.2%
SFH	367	668	48	9.65	38.6%	22.2%
SFH	368	668	48	12.70	50.8%	51.5%
SFH	369	668	48	14.70	58.8%	34.9%
SFH	370	688	48	12.70	50.8%	59.8%
SFH	371	668	38	10.65	42.6%	29.8%
SFH	372	668	48	9.65	38.6%	55.9%
SFH	373	668	48	13.20	52.8%	72.3%
SFH	374	668	48	9.65	38.6%	45.9%
SFH	376	732	50	13.70	54.8%	46.5%
VAR	205	1151	85	11.65	46.6%	39.2%
VAR	206	1184	85	14.20	56.8%	17.9%
VAR	479	998	30	15.20	60.8%	46.4%
WH	102	870	60	13.20	52.8%	53.3%
WH	105	856	60	11.60	46.4%	77.1%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1062	85	4.55	18.2%	47.2%
WH	301	306	16	8.55	34.2%	46.2%
WH	313	500	30	11.60	46.4%	50.3%
WH	416	372	15	0.00	0.0%	0.0%
Totals	123	125,759	7,194	1,376		
Averages		1,022	58	11.19	44.8%	49.9%



Report 6: Saturday Utilization - Fall 2017

- Saturday Utilization 8 a.m. to 5 p.m.
- 9 Available Hours per Week
- 12 rooms had a class meeting at least one week during the term. The following table lists these rooms, number of Saturdays scheduled, and the average hours used when the room was scheduled.

Building	Room	Square Feet	Seats	# of Saturdays Scheduled During Term	Avg WRH	WRH% of Available Hours	Station Occupancy %
DH	204	374	30	13	3.7	41%	20%
EH	204	541	30	7	3.5	39%	20%
EH	206	523	30	6	3.5	39%	17%
EH	235	1,021	40	3	5.2	58%	13%
EH	237	1,026	40	8	8.5	94%	37%
нн	113	921	24	13	4.0	45%	42%
MSC	364	422	26	13	3.7	41%	15%
PH	310	732	36	13	3.7	41%	39%
PH	312	738	36	8	6.5	72%	28%
PH	320	735	36	2	6.2	69%	33%
SFH	166	667	30	13	3.5	39%	20%
SFH	168	667	30	13	3.5	39%	80%
Totals/ Averages	12	8,367	388	112	4.6	52%	31%

Report 7: All Day Utilization - Winter 2018

- All Day Utilization 8 a.m. to 10 p.m.; Monday-Friday
- 75 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	39.3	52.30%	60.70%
DH	135	947	48	46.3	61.70%	71.90%
DH	136B	470	21	40	53.30%	57.60%
DH	200	1,126	95	31.5	42.10%	60.30%
DH	201	3,004	314	27.1	36.20%	45.00%
DH	202	702	52	32.1	42.70%	69.00%
DH	203	990	70	28.2	37.60%	61.70%
DH	204	374	30	40	53.30%	58.00%
DH	236	394	30	28	37.30%	62.90%
DH	237	389	24	53.5	71.40%	73.40%
EC	116	3,373	200	35.6	47.40%	51.20%
EC	254	2,035	100	45.3	60.40%	55.80%
EC	275	1,333	50	48	64.00%	75.80%
EC	279	1,329	50	41.5	55.40%	67.20%
EC	281	1,350	50	42.1	56.10%	68.10%
EH	204	541	30	51.1	68.10%	49.90%
EH	206	523	30	54.7	73.00%	69.60%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	32.6	43.40%	63.70%
EH	210	683	40	47.8	63.80%	65.60%
EH	212	696	40	43.3	57.80%	74.60%
EH	214	902	48	46.6	62.10%	64.20%
EH	235	1,021	40	34.6	46.10%	85.50%
EH	237	1,026	40	43.1	57.40%	62.10%
EH	239	1,018	40	42.1	56.10%	75.60%
EH	242	1,561	60	48.2	64.30%	57.60%
нн	113	921	24	50.2	66.90%	63.40%
нн	123	777	36	51.1	68.10%	73.00%
НН	190	2,131	187	48.4	64.50%	63.40%
нн	195	2,068	187	41.6	55.40%	61.60%
нн	220	548	40	41.3	55.10%	52.70%
нн	225	422	30	27.5	36.70%	66.40%
нн	233	1,348	60	40	53.30%	62.50%
ННВ	1005	1,828	80	39.2	52.20%	64.10%
ННВ	1006	1,563	50	42.9	57.20%	59.30%
ННВ	1031	729	25	34.2	45.60%	54.70%
ННВ	1050	4,384	200	30.5	40.70%	57.00%
ННВ	2023	1,442	50	38.8	51.70%	52.30%

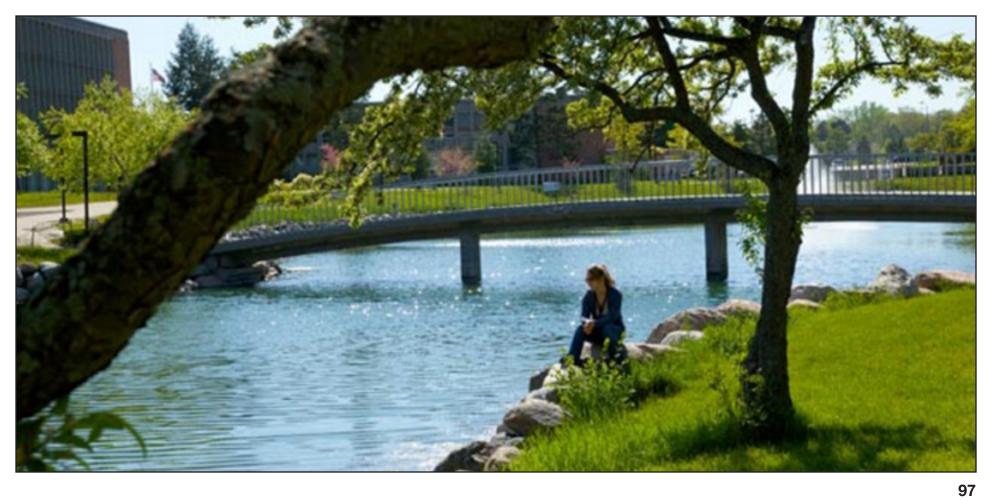
Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ннв	2085	1,213	55	36.9	49.20%	49.20%
ННВ	2086	1,307	60	44.8	59.70%	60.40%
ннв	4043	1,938	80	24.7	32.90%	45.00%
ннв	4050	2,695	112	29.5	39.40%	72.60%
ннв	5036	1,208	50	49.4	65.90%	63.10%
ННВ	5037	1,967	80	33	43.90%	42.90%
ННВ	5045	2,730	112	36.5	48.70%	71.80%
MSC	102	1,170	48	48.3	64.50%	48.40%
MSC	104	1,117	48	47.1	62.80%	52.00%
MSC	120	1,560	72	43.5	58.10%	57.70%
MSC	124	1,839	84	36.7	48.90%	63.40%
MSC	130	624	42	44.1	58.80%	56.30%
MSC	164	1,129	70	51.1	68.20%	75.90%
MSC	168	1,129	70	47.1	62.80%	71.30%
MSC	172	1,129	70	53.2	70.90%	75.50%
MSC	185	828	50	47.1	62.80%	76.40%
MSC	187	542	36	45.2	60.30%	49.20%
MSC	364	422	26	41.2	54.90%	52.60%
MSC	372	961	50	44.2	58.90%	57.20%
MSC	376	613	28	47.5	63.40%	56.00%
MSC	378	613	30	32	42.70%	62.90%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	47	62.70%	61.60%
MSC	386	606	40	46.6	62.10%	58.50%
MSC	388	605	30	50.7	67.50%	64.60%
MSC	93	574	35	40.4	53.90%	50.30%
NFH	156	1,757	157	43.8	58.40%	41.80%
ODH	202A	1,344	83	17.5	23.40%	49.30%
ODH	202B	1,848	111	29.4	39.20%	67.80%
ODH	202C	1,394	83	24.2	32.20%	55.20%
PH	302	1,660	72	29.8	39.80%	53.60%
PH	306	910	48	42.7	56.90%	60.20%
PH	307	938	49	34.2	45.60%	39.20%
PH	308	910	48	41.7	55.60%	42.90%
PH	309	930	49	28.2	37.60%	55.50%
PH	310	732	36	46.2	61.60%	53.20%
РН	312	738	36	41.4	55.20%	61.30%
РН	314	916	48	37.8	50.30%	44.30%
РН	316	918	48	29.1	38.80%	51.40%
РН	318	910	48	41.8	55.70%	42.20%
РН	320	735	36	44.3	59.10%	62.90%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	36	48.00%	74.20%
SFH	164	667	30	48	64.00%	51.40%
SFH	165	992	63	43.1	57.50%	74.50%
SFH	166	667	30	51.1	68.10%	52.60%
SFH	167	667	48	46.6	62.20%	48.20%
SFH	168	667	30	50.7	67.50%	34.70%
SFH	169	667	40	53.7	71.60%	51.70%
SFH	170	667	48	45.1	60.10%	46.60%
SFH	171	667	30	42.1	56.10%	33.30%
SFH	172	667	48	42.2	56.30%	49.70%
SFH	173	667	48	48	64.00%	46.70%
SFH	174	667	48	42.1	56.20%	45.70%
SFH	176	732	48	46.1	61.50%	40.80%
SFH	263	991	65	48	64.00%	74.90%
SFH	265	446	25	38	50.70%	27.60%
SFH	266	688	48	43.1	57.50%	37.30%
SFH	268	668	48	38.6	51.50%	46.90%
SFH	269	688	48	31.1	41.50%	41.80%
SFH	270	688	48	43.1	57.50%	42.30%
SFH	271	668	48	42.6	56.90%	42.30%
SFH	272	668	48	43.5	58.10%	41.50%
SFH	273	668	48	39.1	52.10%	41.90%
SFH	274	668	48	36	48.00%	44.60%
SFH	276	733	48	37.4	49.90%	47.70%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	363	896	70	31.8	42.40%	66.90%
SFH	364	668	48	49.7	66.30%	20.30%
SFH	365	992	75	33.7	44.90%	59.40%
SFH	366	668	36	38.1	50.80%	27.30%
SFH	367	668	48	39.1	52.10%	37.00%
SFH	368	668	48	38.1	50.90%	51.20%
SFH	369	668	48	31.5	42.10%	49.10%
SFH	370	688	48	43.1	57.50%	41.50%
SFH	371	668	38	44.2	58.90%	32.30%
SFH	372	668	48	41.1	54.80%	53.50%
SFH	373	668	48	35.5	47.40%	45.50%
SFH	374	668	48	49.5	66.00%	51.90%
SFH	376	732	50	41.7	55.60%	39.80%
VAR	205	1,151	85	37.2	49.60%	39.00%
VAR	206	1,184	85	25.7	34.30%	34.90%
VAR	479	998	30	46.2	61.60%	60.20%
WH	102	870	60	35.1	46.80%	62.40%
WH	105	856	60	31.5	42.10%	57.40%
WH	124	1,062	85	23.5	31.40%	59.10%
WH	301	306	16	38.2	50.90%	67.80%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	313	500	30	39.5	52.70%	51.20%
WH	416	372	15	28	37.30%	50.50%
Totals	123	125,759	7,194	4,966		
Averages		1,022	58	40.4	53.80%	56.00%



Report 8: Daytime Utilization - Winter 2018

Daytime Utilization – 8 a.m. to 5 p.m.; Monday-Friday

• 45 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	36.3	80.60%	62.90%
DH	135	947	48	34.3	76.20%	82.70%
DH	136B	470	21	24	53.30%	72.20%
DH	200	1,126	95	25.5	56.80%	63.00%
DH	201	3,004	314	27.1	60.30%	45.00%
DH	202	702	52	24	53.40%	69.20%
DH	203	990	70	21.8	48.40%	63.20%
DH	204	374	30	24	53.30%	68.30%
DH	236	394	30	28	62.20%	62.90%
DH	237	389	24	40.7	90.40%	79.50%
EC	116	3,373	200	33.6	74.60%	51.50%
EC	254	2,035	100	33.1	73.60%	62.90%
EC	275	1,333	50	31	68.90%	92.70%
EC	279	1,329	50	30	66.70%	68.70%
EC	281	1,350	50	30	66.80%	66.60%
EH	204	541	30	40	88.90%	46.00%
EH	206	523	30	41	91.10%	71.80%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	18.5	41.10%	78.60%
EH	210	683	40	32.2	71.60%	58.50%
EH	212	696	40	31.1	69.20%	79.80%
EH	214	902	48	32.4	72.00%	57.70%
EH	235	1,021	40	21.9	48.60%	85.60%
EH	237	1,026	40	28.9	64.10%	53.90%
EH	239	1,018	40	26.9	59.80%	80.60%
EH	242	1,561	60	36	80.00%	63.50%
НН	113	921	24	36	80.00%	69.90%
НН	123	777	36	35	77.80%	71.30%
НН	190	2,131	187	40.9	90.90%	64.50%
НН	195	2,068	187	35.6	79.00%	63.30%
НН	220	548	40	32	71.10%	52.80%
НН	225	422	30	20	44.40%	69.30%
НН	233	1,348	60	28	62.20%	62.90%
ннв	1005	1,828	80	23	51.10%	85.90%
ннв	1006	1,563	50	28.2	62.70%	48.50%
ннв	1031	729	25	24	53.30%	70.70%
ннв	1050	4,384	200	23.4	52.00%	61.40%
ННВ	2023	1,442	50	23.6	52.40%	52.00%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	28.3	63.00%	47.50%
ннв	2086	1,307	60	34.9	77.60%	61.80%
ННВ	4043	1,938	80	18.9	42.10%	51.10%
ннв	4050	2,695	112	19	42.20%	79.60%
ннв	5036	1,208	50	36.9	82.00%	66.20%
ннв	5037	1,967	80	21.9	48.60%	46.70%
ннв	5045	2,730	112	32.5	72.30%	78.90%
MSC	102	1,170	48	29.9	66.40%	51.50%
MSC	104	1,117	48	30	66.70%	57.00%
MSC	120	1,560	72	31	68.90%	68.70%
MSC	124	1,839	84	31.1	69.20%	64.30%
MSC	130	624	42	33	73.30%	55.80%
MSC	164	1,129	70	35.1	78.10%	78.60%
MSC	168	1,129	70	31	68.90%	70.90%
MSC	172	1,129	70	38.1	84.70%	75.00%
MSC	185	828	50	32	71.10%	80.00%
MSC	187	542	36	31	68.90%	57.60%
MSC	364	422	26	28.2	62.70%	66.90%
MSC	372	961	50	33.1	73.60%	60.60%
MSC	376	613	28	36	80.00%	57.10%
MSC	378	613	30	23	51.10%	74.20%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	33.9	75.40%	59.70%
MSC	386	606	40	36	80.00%	56.70%
MSC	388	605	30	40	88.90%	70.00%
MSC	93	574	35	32.4	72.10%	47.90%
NFH	156	1,757	157	34.1	75.80%	40.10%
ODH	202A	1,344	83	10.9	24.30%	52.80%
ODH	202B	1,848	111	22.3	49.50%	80.40%
ODH	202C	1,394	83	18.7	41.60%	53.30%
PH	302	1,660	72	21.8	48.30%	61.70%
PH	306	910	48	31	68.90%	69.10%
PH	307	938	49	19	42.20%	52.60%
PH	308	910	48	30.5	67.90%	39.70%
PH	309	930	49	18	40.10%	54.60%
PH	310	732	36	35.5	79.00%	60.20%
PH	312	738	36	28	62.20%	69.80%
PH	314	916	48	27.1	60.20%	49.40%
PH	316	918	48	18.9	42.10%	55.60%
PH	318	910	48	30.1	66.90%	38.10%
PH	320	735	36	30.1	66.90%	54.30%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	28	62.20%	77.40%
SFH	164	667	30	36	80.00%	53.00%
SFH	165	992	63	31	68.90%	75.90%
SFH	166	667	30	42	93.30%	52.70%
SFH	167	667	48	36	80.00%	55.30%
SFH	168	667	30	38	84.40%	33.20%
SFH	169	667	40	40	88.90%	56.30%
SFH	170	667	48	36	80.00%	46.50%
SFH	171	667	30	31	68.90%	17.50%
SFH	172	667	48	27	60.00%	53.90%
SFH	173	667	48	36	80.00%	50.20%
SFH	174	667	48	32	71.10%	44.80%
SFH	176	732	48	35	77.80%	41.40%
SFH	263	991	65	40	88.90%	79.20%
SFH	265	446	25	31	68.90%	26.00%
SFH	266	688	48	35	77.80%	37.10%
SFH	268	668	48	27	60.00%	42.80%
SFH	269	688	48	23	51.10%	41.40%
SFH	270	688	48	31	68.90%	48.50%
SFH	271	668	48	31	68.90%	43.20%
SFH	272	668	48	34	75.60%	40.70%
SFH	273	668	48	27	60.00%	42.40%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	23.4	52.10%	46.20%
SFH	276	733	48	26	57.80%	43.90%
SFH	363	896	70	23.8	52.90%	71.00%
SFH	364	668	48	38.8	86.10%	12.10%
SFH	365	992	75	18	40.00%	64.10%
SFH	366	668	36	31	68.90%	17.40%
SFH	367	668	48	27	60.00%	36.40%
SFH	368	668	48	28	62.20%	48.20%
SFH	369	668	48	23	51.10%	46.30%
SFH	370	688	48	35	77.80%	43.40%
SFH	371	668	38	31	68.90%	17.10%
SFH	372	668	48	29.9	66.50%	46.20%
SFH	373	668	48	32	71.10%	47.10%
SFH	374	668	48	37.9	84.30%	50.50%
SFH	376	732	50	28	62.20%	37.10%
VAR	205	1,151	85	24	53.30%	40.20%
VAR	206	1,184	85	15.6	34.60%	35.80%
VAR	479	998	30	32	71.10%	59.20%
WH	102	870	60	28	62.20%	58.80%
WH	105	856	60	24	53.30%	64.70%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	19	42.20%	65.30%
WH	301	306	16	24	53.30%	71.90%
WH	313	500	30	31	68.90%	48.30%
WH	416	372	15	27	60.00%	49.10%
Totals	123	125,759	7,194	3,640		
Averages		1,022	58	29.6	65.80%	57.80%



Report 9: Prime Time Utilization - Winter 2018

- Prime Time Utilization 10 a.m. to 3 p.m.; Monday-Friday
- 25 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741.00	92	25	100.00%	59.00%
DH	135	947	48	21.3	85.20%	83.30%
DH	136B	470	21	16	64.00%	82.10%
DH	200	1,126.00	95	17.5	70.20%	68.00%
DH	201	3,004.00	314	17.1	68.60%	40.70%
DH	202	702	52	18.7	74.70%	71.00%
DH	203	990	70	18.5	73.90%	68.00%
DH	204	374	30	21	84.00%	69.00%
DH	236	394	30	17	68.00%	68.20%
DH	237	389	24	22	88.00%	82.20%
EC	116	3,373.00	200	22.9	91.80%	50.40%
EC	254	2,035.00	100	18.1	72.40%	66.10%
EC	275	1,333.00	50	22	88.00%	94.20%
EC	279	1,329.00	50	22	88.00%	74.00%
EC	281	1,350.00	50	19.7	78.70%	62.40%
EH	204	541	30	23	92.00%	46.10%
EH	206	523	30	23	92.00%	75.10%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	10.6	42.40%	80.50%
EH	210	683	40	17.2	68.80%	74.00%
EH	212	696	40	15.3	61.10%	70.50%
EH	214	902	48	17.5	70.10%	64.80%
EH	235	1,021.00	40	14	56.00%	84.60%
EH	237	1,026.00	40	21.9	87.40%	54.90%
EH	239	1,018.00	40	16.6	66.60%	89.80%
EH	242	1,561.00	60	22	88.00%	62.00%
НН	113	921	24	19	76.00%	64.00%
НН	123	777	36	22	88.00%	71.50%
НН	190	2,131.00	187	23.9	95.60%	65.50%
НН	195	2,068.00	187	19.6	78.20%	63.70%
НН	220	548	40	22	88.00%	54.30%
НН	225	422	30	14	56.00%	80.50%
НН	233	1,348.00	60	21	84.00%	59.20%
ннв	1005	1,828.00	80	16	64.00%	85.00%
ннв	1006	1,563.00	50	20	80.00%	45.60%
ннв	1031	729	25	18	72.00%	73.80%
ннв	1050	4,384.00	200	16.3	65.00%	64.10%
ННВ	2023	1,442.00	50	15.7	62.60%	46.80%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213.00	55	17.3	69.40%	48.00%
ННВ	2086	1,307.00	60	23	92.00%	54.30%
ННВ	4043	1,938.00	80	14	56.00%	51.40%
ННВ	4050	2,695.00	112	12	48.00%	85.70%
ннв	5036	1,208.00	50	20.1	80.30%	66.90%
ННВ	5037	1,967.00	80	12.9	51.70%	49.10%
ННВ	5045	2,730.00	112	18.1	72.50%	75.40%
MSC	102	1,170.00	48	15.9	63.40%	64.60%
MSC	104	1,117.00	48	18	72.00%	63.20%
MSC	120	1,560.00	72	20	80.00%	67.80%
MSC	124	1,839.00	84	23.1	92.50%	62.50%
MSC	130	624	42	22	88.00%	62.80%
MSC	164	1,129.00	70	24.1	96.50%	72.20%
MSC	168	1,129.00	70	22	88.00%	65.70%
MSC	172	1,129.00	70	25	100.00%	78.20%
MSC	185	828	50	23	92.00%	86.30%
MSC	187	542	36	22	88.00%	60.10%
MSC	364	422	26	22.2	88.80%	65.70%
MSC	372	961	50	21.2	84.70%	60.40%
MSC	376	613	28	23	92.00%	45.20%
MSC	378	613	30	14	56.00%	81.90%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	22	88.00%	51.90%
MSC	386	606	40	23	92.00%	53.00%
MSC	388	605	30	23	92.00%	69.60%
MSC	93	574	35	21.8	87.20%	55.10%
NFH	156	1,757.00	157	23	92.00%	30.80%
ODH	202A	1,344.00	83	7.9	31.70%	52.70%
ODH	202B	1,848.00	111	17.5	70.10%	84.40%
ODH	202C	1,394.00	83	13	52.00%	54.70%
PH	302	1,660.00	72	15.3	61.30%	78.50%
PH	306	910	48	22	88.00%	63.60%
PH	307	938	49	12	48.00%	64.60%
PH	308	910	48	20	80.00%	36.70%
PH	309	930	49	12.1	48.20%	48.70%
PH	310	732	36	21	84.00%	70.00%
PH	312	738	36	17	68.00%	68.30%
PH	314	916	48	18	72.00%	47.00%
PH	316	918	48	14.9	59.70%	57.10%
PH	318	910	48	20.1	80.40%	42.20%
PH	320	735	36	17.1	68.40%	53.00%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	15	60.00%	76.70%
SFH	164	667	30	23	92.00%	39.40%
SFH	165	992	63	19	76.00%	86.20%
SFH	166	667	30	23	92.00%	50.90%
SFH	167	667	48	23	92.00%	57.50%
SFH	168	667	30	23	92.00%	37.70%
SFH	169	667	40	23	92.00%	47.80%
SFH	170	667	48	23	92.00%	54.70%
SFH	171	667	30	16.8	67.00%	19.30%
SFH	172	667	48	18	72.00%	50.20%
SFH	173	667	48	23	92.00%	49.90%
SFH	174	667	48	22	88.00%	43.60%
SFH	176	732	48	22	88.00%	40.50%
SFH	263	991	65	23	92.00%	76.80%
SFH	265	446	25	16.8	67.00%	14.40%
SFH	266	688	48	22	88.00%	28.60%
SFH	268	668	48	18	72.00%	42.40%
SFH	269	688	48	14	56.00%	42.90%
SFH	270	688	48	18	72.00%	43.10%
SFH	271	668	48	20	80.00%	42.10%
SFH	272	668	48	22	88.00%	39.80%
SFH	273	668	48	22	88.00%	41.30%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	14	56.00%	42.30%
SFH	276	733	48	16	64.00%	35.40%
SFH	363	896	70	17.4	69.70%	66.90%
SFH	364	668	48	24.5	98.00%	13.00%
SFH	365	992	75	12	48.00%	52.90%
SFH	366	668	36	21.2	84.70%	19.30%
SFH	367	668	48	20	80.00%	41.30%
SFH	368	668	48	20	80.00%	51.70%
SFH	369	668	48	18	72.00%	48.10%
SFH	370	688	48	22	88.00%	41.70%
SFH	371	668	38	24.5	98.00%	18.70%
SFH	372	668	48	16	64.00%	45.30%
SFH	373	668	48	19	76.00%	57.70%
SFH	374	668	48	22	88.00%	41.30%
SFH	376	732	50	22	88.00%	34.20%
VAR	205	1,151.00	85	16	64.00%	42.40%
VAR	206	1,184.00	85	13.7	54.70%	36.80%
VAR	479	998	30	22	88.00%	57.90%
WH	102	870	60	23	92.00%	67.30%
WH	105	856	60	20	80.00%	74.70%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062.00	85	16	64.00%	58.80%
WH	301	306	16	18	72.00%	71.50%
WH	313	500	30	17	68.00%	53.30%
WH	416	372	15	18	72.00%	45.90%
Totals	123	125,759	7,194	2,363		
Averages		1,022	58	19.2	76.80%	57.60%



Report 10: Off Peak Utilization - Winter 2018

- Off Peak Utilization 8-10 a.m.; 3-5 p.m.; Monday-Friday
- 20 Available Hours per Week.

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

North Foundation Hall (NFH)
O'Dowd Hall (ODH)
Pawley Hall (PH)
South Foundation Hall (SFH)
Varner Hall (VH)
Wilson Hall (WH)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	11.3	56.30%	71.50%
DH	135	947	48	13	65.00%	81.70%
DH	136B	470	21	8	40.00%	52.40%
DH	200	1,126	95	8	40.00%	52.00%
DH	201	3,004	314	10	50.00%	52.50%
DH	202	702	52	5.3	26.70%	63.00%
DH	203	990	70	3.3	16.60%	36.60%
DH	204	374	30	3	15.00%	63.30%
DH	236	394	30	11	55.00%	54.50%
DH	237	389	24	18.7	93.30%	76.30%
EC	116	3,373	200	10.6	53.20%	53.90%
EC	254	2,035	100	15	75.00%	58.90%
EC	275	1,333	50	9	45.00%	89.10%
EC	279	1,329	50	8	40.00%	54.00%
EC	281	1,350	50	10.4	51.90%	74.70%
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EH	204	541	30	17	85.00%	45.90%
EH	206	523	30	18	90.00%	67.60%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	7.9	39.40%	76.10%
EH	210	683	40	15	75.00%	40.70%
EH	212	696	40	15.9	79.30%	88.80%
EH	214	902	48	14.9	74.40%	49.30%
EH	235	1,021	40	7.9	39.30%	87.20%
EH	237	1,026	40	7	35.00%	50.70%
EH	239	1,018	40	10.3	51.30%	65.60%
EH	242	1,561	60	14	70.00%	66.00%
НН	113	921	24	17	85.00%	76.50%
НН	123	777	36	13	65.00%	70.90%
НН	190	2,131	187	17	85.00%	63.00%
НН	195	2,068	187	16	80.00%	62.70%
НН	220	548	40	10	50.00%	49.50%
НН	225	422	30	6	30.00%	43.30%
НН	233	1,348	60	7	35.00%	73.80%
ннв	1005	1,828	80	7	35.00%	87.90%
ННВ	1006	1,563	50	8.2	41.00%	55.40%
ННВ	1031	729	25	6	30.00%	61.30%
ННВ	1050	4,384	200	7.1	35.60%	55.20%
ннв	2023	1,442	50	7.9	39.60%	62.30%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ннв	2085	1,213	55	11	55.00%	46.80%
ннв	2086	1,307	60	11.9	59.70%	76.40%
ННВ	4043	1,938	80	4.9	24.70%	50.00%
ннв	4050	2,695	112	7	35.00%	69.00%
ннв	5036	1,208	50	16.8	84.10%	65.30%
ННВ	5037	1,967	80	8.9	44.70%	43.20%
ннв	5045	2,730	112	14.4	72.00%	83.40%
MSC	102	1,170	48	14	70.00%	36.60%
MSC	104	1,117	48	12	60.00%	47.70%
MSC	120	1,560	72	11	55.00%	70.50%
MSC	124	1,839	84	8	40.00%	69.60%
MSC	130	624	42	11	55.00%	41.80%
MSC	164	1,129	70	11	55.00%	92.60%
MSC	168	1,129	70	9	45.00%	83.70%
MSC	172	1,129	70	13.1	65.50%	68.90%
MSC	185	828	50	9	45.00%	63.80%
MSC	187	542	36	9	45.00%	51.50%
MSC	364	422	26	6	30.00%	71.20%
MSC	372	961	50	11.9	59.70%	60.90%
MSC	376	613	28	13	65.00%	78.30%
MSC	378	613	30	9	45.00%	62.20%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	11.9	59.70%	74.20%
MSC	386	606	40	13	65.00%	63.10%
MSC	388	605	30	17	85.00%	70.60%
MSC	93	574	35	10.6	53.20%	33.20%
						,
NFH	156	1,757	157	11.1	55.50%	59.20%
ODH	202A	1,344	83	3	15.00%	53.00%
ODH	202B	1,848	111	4.8	23.80%	65.80%
ODH	202C	1,394	83	5.7	28.60%	50.20%
PH	302	1,660	72	6.4	32.20%	21.60%
PH	306	910	48	9	45.00%	82.40%
PH	307	938	49	7	35.00%	32.10%
PH	308	910	48	10.5	52.70%	45.50%
PH	309	930	49	6	29.90%	66.40%
PH	310	732	36	14.5	72.70%	46.10%
PH	312	738	36	11	55.00%	72.20%
PH	314	916	48	9.1	45.50%	54.20%
PH	316	918	48	4	20.00%	50.00%
PH	318	910	48	10	50.00%	30.00%
PH	320	735	36	13	65.00%	56.00%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	13	65.00%	78.10%
SFH	164	667	30	13	65.00%	76.90%
SFH	165	992	63	12	60.00%	59.50%
SFH	166	667	30	19	95.00%	54.90%
SFH	167	667	48	13	65.00%	51.40%
SFH	168	667	30	15	75.00%	26.20%
SFH	169	667	40	17	85.00%	67.60%
SFH	170	667	48	13	65.00%	32.10%
SFH	171	667	30	14.3	71.30%	15.40%
SFH	172	667	48	9	45.00%	61.30%
SFH	173	667	48	13	65.00%	50.80%
SFH	174	667	48	10	50.00%	47.50%
SFH	176	732	48	13	65.00%	42.90%
SFH	263	991	65	17	85.00%	82.50%
SFH	265	446	25	14.3	71.30%	39.60%
SFH	266	688	48	13	65.00%	51.60%
SFH	268	668	48	9	45.00%	43.80%
SFH	269	688	48	9	45.00%	39.10%
SFH	270	688	48	13	65.00%	56.10%
SFH	271	668	48	11	55.00%	45.30%
SFH	272	668	48	12	60.00%	42.40%
SFH	273	668	48	5	25.00%	47.50%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	9.4	47.20%	52.10%
SFH	276	733	48	10	50.00%	57.50%
SFH	363	896	70	6.4	31.90%	82.10%
SFH	364	668	48	14.3	71.30%	10.50%
SFH	365	992	75	6	30.00%	86.70%
SFH	366	668	36	9.8	49.10%	13.20%
SFH	367	668	48	7	35.00%	22.60%
SFH	368	668	48	8	40.00%	39.60%
SFH	369	668	48	5	25.00%	39.60%
SFH	370	688	48	13	65.00%	46.30%
SFH	371	668	38	6.5	32.50%	11.30%
SFH	372	668	48	13.9	69.70%	47.20%
SFH	373	668	48	13	65.00%	31.70%
SFH	374	668	48	15.9	79.70%	63.20%
SFH	376	732	50	6	30.00%	48.00%
VAR	205	1,151	85	8	40.00%	35.90%
VAR	206	1,184	85	1.9	9.40%	28.20%
VAR	479	998	30	10	50.00%	62.00%
WH	102	870	60	5	25.00%	19.70%
WH	105	856	60	4	20.00%	15.00%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	3	15.00%	100.00%
WH	301	306	16	6	30.00%	72.90%
WH	313	500	30	14	70.00%	42.10%
WH	416	372	15	9	45.00%	55.60%
Totals	123	125,759	7,194	1,277		
Averages		1,022	58	10.4	51.90%	58.00%



Report 11: Evening Utilization - Winter 2018

- Evening Utilization 5-10 p.m.; Monday-Friday
- 25 Available Hours per Week

Dodge Hall (**DH**)
Engineering Center (**EC**)
Elliott Hall (**EH**)
Hannah Hall (**HH**)
Human Health Building (**HHB**)
Math & Science Center (**MSC**)

North Foundation Hall (NFH)
O'Dowd Hall (ODH)
Pawley Hall (PH)
South Foundation Hall (SFH)
Varner Hall (VH)
Wilson Hall (WH)

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
DH	127	1,741	92	3	12.00%	34.10%
DH	135	947	48	12	48.00%	41.00%
DH	136B	470	21	16	64.00%	35.70%
DH	200	1,126	95	6	24.00%	48.90%
DH	201	3,004	314	0	0.00%	
DH	202	702	52	8.1	32.20%	68.40%
DH	203	990	70	6.4	25.60%	56.40%
DH	204	374	30	16	64.00%	42.50%
DH	236	394	30	0	0.00%	
DH	237	389	24	12.9	51.50%	54.40%
EC	116	3,373	200	2	8.00%	47.00%
EC	254	2,035	100	12.2	48.90%	36.80%
EC	275	1,333	50	17	68.00%	45.10%
EC	279	1,329	50	11.6	46.20%	63.20%
EC	281	1,350	50	12.1	48.20%	71.70%
	Г	I		Г	Г	
EH	204	541	30	11.1	44.40%	63.80%
EH	206	523	30	13.8	55.00%	63.00%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
EH	208	686	40	14.1	56.40%	44.20%
EH	210	683	40	15.6	62.50%	80.20%
EH	212	696	40	12.2	48.80%	61.30%
EH	214	902	48	14.2	56.80%	79.00%
EH	235	1,021	40	12.7	50.80%	85.40%
EH	237	1,026	40	14.2	56.80%	78.60%
EH	239	1,018	40	15.2	60.80%	66.60%
EH	242	1,561	60	12.2	48.80%	40.00%
НН	113	921	24	14.2	56.80%	46.90%
НН	123	777	36	16.1	64.40%	76.80%
НН	190	2,131	187	7.5	29.80%	57.30%
НН	195	2,068	187	6	24.00%	52.00%
НН	220	548	40	9.3	37.30%	52.30%
НН	225	422	30	7.6	30.20%	58.60%
НН	233	1,348	60	12	48.00%	61.70%
ннв	1005	1,828	80	16.2	64.70%	33.00%
ННВ	1006	1,563	50	14.7	58.80%	80.10%
ннв	1031	729	25	10.2	40.90%	17.20%
ннв	1050	4,384	200	7.1	28.40%	42.50%
ННВ	2023	1,442	50	15.2	60.80%	52.80%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
ННВ	2085	1,213	55	8.6	34.20%	55.00%
ННВ	2086	1,307	60	9.8	39.30%	55.60%
ннв	4043	1,938	80	5.8	23.10%	24.90%
ННВ	4050	2,695	112	10.6	42.20%	60.20%
ннв	5036	1,208	50	12.5	50.20%	54.10%
ННВ	5037	1,967	80	11.1	44.40%	35.40%
ннв	5045	2,730	112	4	16.00%	13.80%
MSC	102	1,170	48	18.5	74.00%	43.60%
MSC	104	1,117	48	17.1	68.40%	43.10%
MSC	120	1,560	72	12.6	50.20%	30.40%
MSC	124	1,839	84	5.6	22.20%	58.20%
MSC	130	624	42	11.1	44.40%	57.70%
MSC	164	1,129	70	16	64.00%	70.00%
MSC	168	1,129	70	16.1	64.40%	71.90%
MSC	172	1,129	70	15.1	60.40%	76.80%
MSC	185	828	50	15.1	60.40%	68.80%
MSC	187	542	36	14.2	56.80%	31.00%
MSC	364	422	26	13	52.00%	21.60%
MSC	372	961	50	11.1	44.40%	47.10%
MSC	376	613	28	11.6	46.20%	52.50%
MSC	378	613	30	9	36.00%	34.10%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
MSC	384	653	44	13.1	52.30%	66.40%
MSC	386	606	40	10.6	42.40%	64.80%
MSC	388	605	30	10.6	42.60%	44.40%
MSC	93	574	35	8	32.00%	60.00%
NFH	156	1,757	157	9.7	38.80%	47.90%
ODH	202A	1,344	83	6.6	26.40%	43.50%
ODH	202B	1,848	111	7.1	28.40%	28.40%
ODH	202C	1,394	83	5.4	21.80%	61.40%
					_	
PH	302	1,660	72	8.1	32.40%	31.90%
PH	306	910	48	11.7	46.60%	36.50%
PH	307	938	49	15.2	60.80%	22.50%
PH	308	910	48	11.2	44.60%	51.60%
PH	309	930	49	10.1	40.60%	57.30%
PH	310	732	36	10.6	42.60%	29.60%
PH	312	738	36	13.4	53.50%	43.30%
PH	314	916	48	10.6	42.60%	31.30%
PH	316	918	48	10.1	40.60%	43.40%
PH	318	910	48	11.7	46.60%	52.60%
PH	320	735	36	14.2	56.80%	81.10%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	163	985	65	8	32.00%	63.10%
SFH	164	667	30	12	48.00%	46.70%
SFH	165	992	63	12.1	48.40%	70.90%
SFH	166	667	30	9.1	36.40%	52.00%
SFH	167	667	48	10.6	42.60%	24.30%
SFH	168	667	30	12.7	50.60%	39.20%
SFH	169	667	40	13.7	54.80%	38.50%
SFH	170	667	48	9.1	36.40%	46.70%
SFH	171	667	30	11.1	44.40%	77.50%
SFH	172	667	48	15.2	60.80%	42.30%
SFH	173	667	48	12	48.10%	36.10%
SFH	174	667	48	10.1	40.60%	48.50%
SFH	176	732	48	11.2	44.60%	38.60%
SFH	263	991	65	8	32.00%	53.10%
SFH	265	446	25	7.1	28.20%	34.40%
SFH	266	688	48	8.1	32.40%	38.10%
SFH	268	668	48	11.7	46.60%	56.20%
SFH	269	688	48	8.1	32.40%	42.80%
SFH	270	688	48	12.1	48.40%	26.40%
SFH	271	668	48	11.7	46.60%	39.90%
SFH	272	668	48	9.6	38.20%	44.60%
SFH	273	668	48	12.1	48.40%	40.80%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
SFH	274	668	48	12.6	50.40%	41.60%
SFH	276	733	48	11.4	45.70%	56.30%
SFH	363	896	70	8	32.00%	55.00%
SFH	364	668	48	11	43.90%	49.10%
SFH	365	992	75	15.7	62.80%	53.90%
SFH	366	668	36	7.1	28.40%	70.80%
SFH	367	668	48	12.1	48.40%	38.40%
SFH	368	668	48	10.1	40.60%	59.40%
SFH	369	668	48	8.6	34.20%	56.70%
SFH	370	688	48	8.1	32.40%	33.10%
SFH	371	668	38	13.2	52.80%	67.90%
SFH	372	668	48	11.1	44.60%	73.00%
SFH	373	668	48	3.5	14.20%	31.30%
SFH	374	668	48	11.6	46.20%	56.30%
SFH	376	732	50	13.7	54.80%	45.10%
VAR	205	1,151	85	13.2	52.80%	36.80%
VAR	206	1,184	85	10.1	40.60%	33.50%
VAR	479	998	30	14.2	56.80%	62.50%
WH	102	870	60	7.1	28.40%	76.70%
WH	105	856	60	7.6	30.20%	33.90%

Building	Room Number	Square Feet	Number of Seats	WRH	WRH% of Available Hours	Station Occupancy %
WH	124	1,062	85	4.6	18.20%	33.00%
WH	301	306	16	14.2	56.80%	60.90%
WH	313	500	30	8.6	34.20%	62.00%
WH	416	372	15	1	4.00%	86.70%
Totals	123	125,759	7,194	1,326		
Averages		1,022	58	10.8	43.10%	50.50%



Report 12: Saturday Utilization - Winter 2018

- Saturday Utilization 8 a.m. to 5 p.m.
- 9 Available Hours per Week
- 12 rooms had a class meeting at least one week during the term. The following table lists these rooms, number of Saturdays scheduled, and the average hours used when the room was scheduled.

Building	Room	Square Feet	Seats	# of Saturdays Scheduled During Term	Avg WRH	WRH% of Available Hours	Station Occupancy %
EH	206	523	30	4	6.2	69%	37%
EH	208	686	40	4	6.2	69%	0%
EH	210	683	40	17	3.5	39%	28%
EH	214	902	48	17	3.5	39%	77%
EH	235	1,021	40	8	8.5	94%	40%
EH	239	1,018	40	1	3	34%	93%
		•					
НН	113	921	24	17	3.7	41%	21%
		•					
PH	310	732	36	17	3.5	39%	44%
PH	312	738	36	4	6.6	73%	28%
PH	320	735	36	3	6.2	69%	28%
SFH	166	667	30	17	7.2	80%	55%
Totals/ Averages	11	8,626	400	109	5.3	59%	33%



Facility Condition Assessment

Plant Renewal, Deferred Plant Renewal & Plant Adaptation Backlog

The Facilities Management computerized Capital Asset Management (CAM) program is a relational database management system containing more than 1,500 projects with a total cost of more than \$228 million. In addition to this summary report, the database is capable of producing ad-hoc reports by priority rank, building system, completed and In-process projects in the current fiscal year, and backlog category.

The objective with this document, in addition to identifying our needs, is to raise awareness of the deferred plant renewal liability, and to serve broader facilities planning as well as to set priorities. These facility condition assessments identified needs, preliminary work scope, determined preliminary costs, and prioritized facility projects for the University.

Oakland University completed facility condition assessments in 2006 for 34 campus buildings and updates the assessments of four buildings each year.

System Code	Projects Category	2019 Projects Total	Completed Projects	In-Process Projects	New Projects added	2020 Projects Backlog
AC	Accessibility	\$4.68	\$-	\$-	\$1.08	\$5.76
CN	Controls	\$5.16	\$0.07	\$0.34	\$1.05	\$5.80
EL	Electrical	\$18.85	\$0.62	\$0.24	\$2.84	\$20.82
EN	Energy	\$4.12	\$-	\$2.07	\$2.30	\$4.34
ES	Exterior System	\$13.52	\$0.11	\$-	\$1.82	\$15.24
FS	Fire/Life Safety	\$16.91	\$0.24	\$0.45	\$1.67	\$17.89
HE	Health	\$0.80	\$0.12	\$0.86	\$1.02	\$0.84
HT	High Temp / Hot Water	\$16.56	\$7.00	\$0.73	\$7.00	\$15.83
HV	HVAC	\$36.95	\$1.55	\$3.39	\$4.94	\$36.96
IS	Interior System	\$35.14	\$4.95	\$7.66	\$15.07	\$37.59
IT	Information Technology	\$20.15	\$-	\$0.89	\$1.11	\$20.37
PL	Plumbing	\$7.85	\$0.22	\$0.30	\$0.90	\$8.24
RF	Roofing	\$4.08	\$-	\$0.33	\$1.86	\$5.61
RW	Roads / Walks / Parking Lots	\$0.93	\$0.94	\$0.03	\$1.25	\$1.21
SI	Site	\$2.52	\$1.09	\$1.98	\$4.48	\$3.93
SS	Security Systems	\$1.46	\$-	\$0.15	\$0.33	\$1.64
SW	Storm Water	\$17.51	\$0.06	\$0.43	\$3.00	\$20.03
VT	Elevator	\$6.31	\$-	\$0.26	\$0.05	\$6.09
	Total	\$ 215.97	\$ 33.53	\$ 4.81	\$ 45.62	\$ 223.25
	NET CHANGE FROM PRE	VIOUS YEAR				\$14.69

Remarks: Facilities Management continually checks the validity of projects in the database and eliminates those assessed as not viable.

^{*} Elimination of non-viable projects under that category

DEFINITIONS

Capital Asset Management is a systematic approach to renewing the University's capital assets through planned:

Plant Renewal
Deferred Plant Renewal
Plant Adaptation

These terms have been formally defined by the National Association of College and University Business Officers (NACUBO) as follows:

Plant Renewal

"...a systematic approach to planning and budgeting for known future cyclical renewal and replacement requirements that extend the (present) life and retain the usable condition of campus facilities and (building) systems ... not normally contained in the annual operating budget. ..." (NACUBO).

Cyclical renewals typically exceed five year cycles and include such items as roof replacement, electrical switchgear, and HVAC system replacement. These expenditures keep the physical plant and related infrastructure in reliable operating condition for its present use.

Deferred Plant Renewal

"... encompasses measures that are not carried out because of underfunding in the budgeting process or perceived low priority..." (NACUBO).

This includes actual projects, from the prior or current years, not included in the routine maintenance work. These projects represent "Postponed Work" that was deferred because total costs exceed current budget, or projects that are of a "low priority" that present a minimal return on investment. Also included in the Deferred Plant Renewal project list are those projects that were shifted because funds were re-allocated to address emergencies that have no other funding source.

Plant Adaptation

"...improvements are driven by institutional program changes ..." (NACUBO).

This involves a programmatic process to plan and fund for projects that will be required due to an evolving use of the institution (e.g., changes in academic disciplines, shifting expectations, supporting institutional mission, etc.), or changing standards (e.g., campus master plans, architectural standards, etc.). These expenditures are over and above normal maintenance, and are not typically contained in the annual operating budget.

FACILITY CONDITION ASSESSMENT RANKING

PRIORITY 1 Current Critical (immediate or current year)

Projects in this category require immediate action to:

- Return a facility to normal operation
- Stop accelerated deterioration
- Correct a cited safety hazard
- Any other funded projects requiring immediate action or construction

PRIORITY 2 Potentially Critical (within one year)

Projects in this category, if not corrected expeditiously, will become critical within a year. Situations in this category include:

- Intermittent interruptions
- Rapid deterioration
- · Potential safety hazard

PRIORITY 3 Necessary – Not Yet Critical (within years two – five)

Projects in this category include conditions requiring prompt attention to preclude predictable deterioration or potential down time and associated higher costs if deferred further.

PRIORITY 4 Recommended (within years six – ten)

Projects in this category include items that represent a sensible improvement to existing

conditions. These are not required for the most basic function of a facility; however, Priority 4 projects will either improve overall usability and/or reduce long-term maintenance.

PRIORITY 5 Recommended (beyond year ten)

Projects in this category may not improve overall usability and/or reduce long-term maintenance; however, they provide an economic payback that would not otherwise be present. Projects in this category may represent to upgrade buildings with current codes during major renovation projects. They may also represent non-time based improvement, upgrade, or recommendation.

SOURCE: Association of Higher Education Facilities Officers (APPA)

ABBREVIATIONS

<u>CAMPUS SYSTEM</u> Accessibility (AC)

Controls (CN)

Electrical (EL)

Energy Management (EN)

Exterior Structure (ES)

Fire/Life Safety (FS)

Health (HE)

High Temperature / Heat Water (HT)

HVAC (HV)

Information Technology (IT)

Interior / Finish System (IS)

Plumbing (PL)

Roofing (RF)

Roads, Walks, Parking Lots (RW)

Site (SI)

Vertical Transportation (VT)

Security Systems (SS)

Storm Water (SW)

<u>CATEGORY</u> Plant Renewal (PR)

Deferred Plant Renewal (DPR)

Plant Adaptation (PA)

FACILITIES CONDITION NEEDS INDEX (FCNI)

Facilities Condition Needs Index provides a relative measure for comparing one building (or group of buildings) to another. The index is a simple calculation, derived by dividing the total project costs (for the ten-year window) by the total facilities replacement cost (FRC). When applying the index as an evaluation tool, the lower the number, the better the facility condition. It should also be noted that this is an index, not a percentage. It can (and often does in the case of historic facilities) exceed 1.00.

Individual Building FCNI Range	Condition Description
	Excellent condition, typically new construction Good condition, renovations occur on schedule
	Fair condition, in need of normal renovation
0.31 - 0.40 0.41 - 0.59	Below average condition, major renovation required Poor condition, gut / renovation indicated
	Complete facility replacement indicated

FACILITIES REPLACEMENT COST (FRC)

Facilities Replacement Cost is reported as the total replacement cost for the building or structure and its contents or fixed assets. As an example, the FRC for student housing includes the replacement cost for the building and all the fixtures within each room. Likewise, the FRC for a central heating plant would include the cost of the structure and the boilers, generators and other equipment contained within.

Executive Summary

All Campus Buildings – Facility Condition Assessment

No.	Bldg. Code	Building Name	Use	Year Built	Square Feet	Facility Replacement Cost	Project Costs	FCNI Total	Benchmark Per APPA
1	AD	Athletic Dome	AUX	2014	110,800	\$5,913,816	\$12	0.00	Excellent
2	ANI	Anibal House	HS	1962	20,487	\$4,712,897	\$1,294,202	0.27	Fair Condition
3	AVN	Ann V. Nicholson Apartments	HS	1998	181,291	\$26,392,102	\$615,254	0.02	Excellent
4	BB	Belgian Barn	AUX	1935	9,324	\$856,272	\$263,441	0.31	Fair Condition
5	BGM	Building Grounds and Maintenance Bldg.	UNIV	1994	14,400	\$1,649,601	\$476,420	0.29	Fair Condition
6	BRS	Biomedical Research Support Facility	UNIV	1999	14,300	\$6,098,664	\$928,696	0.15	Good Condition
7	CAS	College of Arts & Science Annex	AD	1987	4,084	\$351,535	\$221,121	0.63	Complete Replacement
8	CCC	Chicken Coop Center *	AUX	1930	8,404	\$869,994	\$132,076	0.15	Good Condition
9	СНР	Central Heating Plant	UNIV	1974	16,833	\$50,039,751	\$2,784,116	0.06	Good Condition
10	DH	Dodge Hall	AD	1968	151,204	\$61,132,295	\$17,199,978	0.28	Fair Condition
11	EC	Engineering Center	AD	2014	134,286	\$74,093,419	\$12	0.00	Excellent
12	ЕСМВ	East Campus & Misc. Buildings	AUX	N/A	94,569	\$25,388,431	\$2,795,730	0.11	Good Condition
13	EH	Elliott Hall	AD	2000	74,582	\$18,948,902	\$3,302,467	0.17	Fair Condition
14	ET	Elliott Tower	UNIV	2014	950	\$7,687,961	\$12	0.00	Excellent
15	FM	Facilities Management	UNIV	2014	7,800	\$2,069,836	\$165,735	0.08	Good Condition
16	FTZ	Fitzgerald House	HS	1961	20,610	\$4,741,192	\$1,026,833	0.22	Fair Condition
17	GAT	Gatehouse at MBH	UNIV	1929	2,032	\$1,155,476	\$835,971	0.72	Complete Replacement
18	GHC	Graham Health Center	UNIV	1970	13,161	\$2,609,385	\$998,768	0.38	Below Average
19	GLC	Golf & Learning Center	AUX	1914	6,038	\$2,709,182	\$2,218,167	0.82	Complete Replacement

20	GLF	Golf Courses	AUX	N/A	1	\$28,432,000	\$10,188,237	0.36	Below Average
21	GP	Golf Pavilion	AUX	2014	5,450	\$1,537,592	\$11	0.00	Excellent
22	GRN	Greenhouse *	UNIV	1917	3,630	\$2,195,692	\$979,460	0.45	Poor Condition
23	GTM	George T. Matthews Apartments	HS	1982	47,464	\$8,992,277	\$2,698,095	0.30	Fair Condition
24	HAM	Hamlin Hall	HS	1968	143,872	\$41,280,596	\$6,822,094	0.17	Fair Condition
25	НСН	Hillcrest Hall	HS	2018	291,488	\$83,435,922	\$121	0.00	Excellent
26	НН	Hannah Hall	AD	1961	89,418	\$41,787,461	\$15,304,632	0.37	Below Average
27	ННВ	Human Health Building	AD	2012	172,825	\$70,809,169	\$32,624	0.00	Excellent
28	HIL	Hill House	HS	1964	42,522	\$14,987,975	\$7,839,604	0.52	Poor Condition
29	JDH	John Dodge House	AD	1880	10,696	\$2,293,453	\$679,077	0.30	Fair Condition
30	KL	Kresge Library	AD	1961	164,522	\$32,638,726	\$5,916,602	0.18	Fair Condition
31	MBH	Meadow Brook Hall	AUX	1929	78,002	\$56,864,000	\$8,252,971	0.15	Good Condition
32	MC	Main Campus	UNIV	N/A	0	\$142,162,024	\$28,047,576	0.20	Fair Condition
33	MCMB	Main Campus Misc.	AUX	1960	17,015	\$5,239,808	\$238,536	0.05	Excellent
34	MSC	Mathematics & Science Center	AD	1997	165,494	\$77,690,440	\$6,058,491	0.08	Good Condition
35	NFH	North Foundation Hall	AD	1959	67,691	\$32,020,118	\$7,127,139	0.22	Fair Condition
36	OC	Oakland Center	AUX	1959	208,787	\$110,793,675	\$7,617,792	0.07	Good Condition
37	ODH	O'Dowd Hall	AD	1982	105,000	\$58,923,898	\$9,142,976	0.16	Good Condition
38	OIT	O'Dowd Hall IT Network Building	UNIV	2011	822	\$2,574,546	\$11	0.00	Excellent
39	OUI	O.U. INCubator Office	UNIV	1983	11,385	\$2,290,705	\$511,529	0.22	Fair Condition
40	OVH	Oak View Hall	HS	2014	164,724	\$35,423,758	\$12	0.00	Excellent
41	P32	Parking Structure	UNIV	2014	381,782	\$23,960,607	\$12	0.00	Excellent
42	PH	Pawley Hall	AD	2002	132,406	\$36,862,927	\$4,188,239	0.11	Good Condition
43	PRY	Pryale Hall	AD	1963	20,829	\$4,894,451	\$1,341,826	0.27	Fair Condition
44	PS1	Parking Structure	UNIV	2002	179,820	\$13,002,139	\$86,224	0.01	Excellent
45	PSS	Police and Support Services	UNIV	1976	26,444	\$5,364,561	\$1,048,114	0.20	Fair Condition
46	RAC	Student Recreation and Athletic Center	UNIV	1998	253,494	\$53,609,992	\$3,765,607	0.07	Good Condition

47	SFH	South Foundation Hall	AD	1959	55,041	\$30,581,886	\$5,021,586	0.16	Fair Condition
48	SGP	O.U. INC. Shotwell Gustafson Pavilion *	AUX	1929	25,850	\$5,512,254	\$1,151,109	0.21	Fair Condition
49	SS	Spenser Substation	UNIV	2003	14,769	\$3,149,386	\$99,600	0.03	Excellent
50	SSC	Steve Sharf Clubhouse	AUX	2011	9,900	\$4,357,308	\$125,404	0.03	Excellent
51	SST	Sunset Terrace *	UNIV	1952	12,587	\$3,235,011	\$543,749	0.17	Fair Condition
52	UF	Upper Fields Support Building	AUX	2014	2,467	\$538,173	\$12	0.00	Excellent
53	VAR	Varner Hall	AD	1970	119,939	\$52,491,668	\$21,093,417	0.40	Below Average
54	VBH	Vandenberg Hall	HS	1967	178,321	\$51,164,905	\$8,487,484	0.17	Fair Condition
55	VWH	Van Wagner House	HS	1965	43,305	\$14,987,975	\$8,921,878	0.60	Complete Replacement
56	WH	Wilson Hall and Meadow Brook Theatre	AD	1967	98,153	\$55,298,818	\$19,605,791	0.35	Below Average
			Grand	l Totals:	4,231,070	\$1,508,806,608	\$228,196,646	0.15	Good Condition

NOTE: The FRC is not included site development work, equipment and furnishing, furniture, soft cost, and escalation cost.

* Historical Buildings



Total Cost Per Square Foot for all Campus Physical Assets

\$356.60

Total Cost Per Square Foot for all Campus Projects

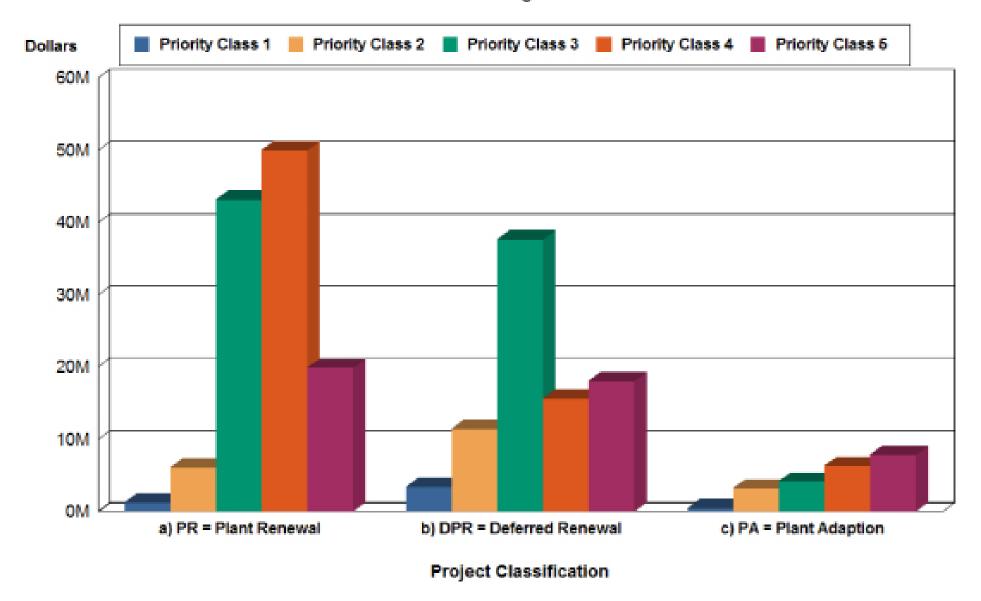
\$53.93

Individual Building FCNI Range	Condition Description
0.01 – 0.05	Excellent condition, typically new construction
0.06 – 0.15	Good condition, renovations occur on schedule
0.16 – 0.30	Fair condition, in need of normal renovation
0.31 - 0.40	Below average condition, major renovation required
0.41 – 0.59	Poor condition, gut/renovation indicated
0.60 and above	Complete facility replacement indicate

Detailed Project Summary Facility Condition Analysis Project Class By Priority Class								
Subtotal	Priority Class 1	Priority Class 2	Priority Class 3	Priority Class 4	Priority Class 5	Subtotal		
a) PR = Plant Renewal	\$ 1,251,091	\$ 6,065,397	\$ 43,118,153	\$ 50,032,179	\$ 19,844,875	\$ 120,311,695		
b) DPR = Deferred Renewal	\$ 3,381,628	\$ 11,411,580	\$ 37,210,773	\$ 15,796,082	\$ 18,235,049	\$ 86,035,111		
c) PA = Plant Adaption	\$ 471,243	\$ 3,200,595	\$ 4,121,107	\$ 6,261,355	\$ 7,795,540	\$ 21,849,840		
TOTALS	\$ 5,103,963	\$ 20,677,572	\$ 84,450,033	\$ 72,089,616	\$ 45,875,464	\$ 228,196,647		

FACILITY CONDITION ASSESSMENT Project Class by Priority Class

All Buildings

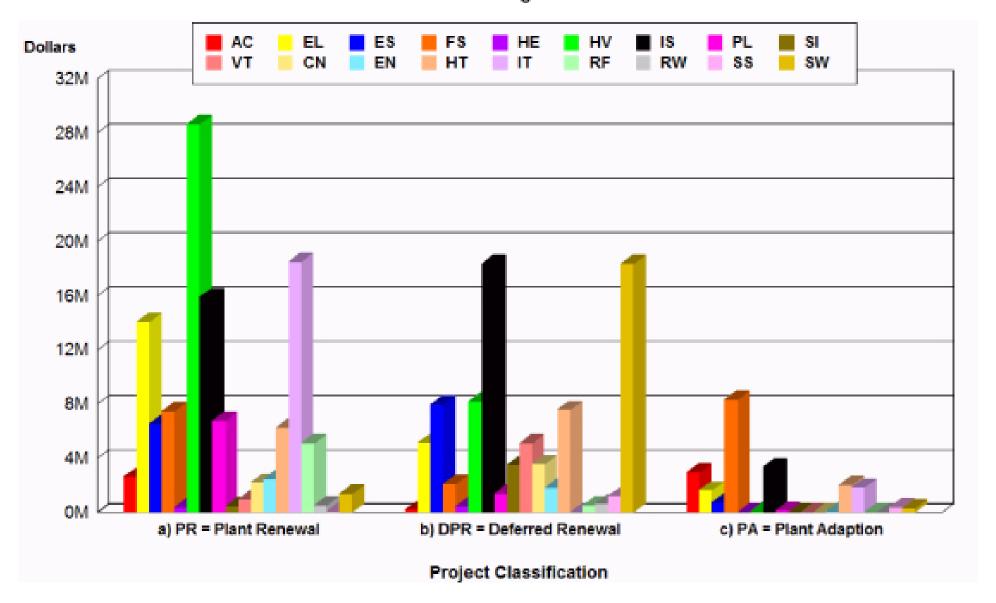


Detailed Project Totals Facility Condition Assessment System Code by Project Class – All Buildings

System Code	System Description	Project Class PR= Plant Renewal	Project Class DPR = Deferred Renewal	Project Class PA = Plant Adaption	Subtotal	%
AC	ACCESSIBILITY	2,639,733	194,407	2,930,608	\$5,764,748	2.53%
CN	CONTROLS	2,209,221	3,556,659	33,915	\$5,799,796	2.54%
EL	ELECTRICAL	14,061,005	5,141,058	1,620,271	\$20,822,335	9.12%
EN	ENERGY	2,438,487	1,801,705	104,600	\$4,344,791	1.90%
ES	EXTERIOR	6,537,104	7,963,182	736,191	\$15,236,477	6.68%
FS	FIRE/LIFE SAFETY	7,476,111	2,084,104	8,328,903	\$17,889,119	7.84%
HE	HEALTH	394,064	433,681	11,147	\$838,892	0.37%
HT	HIGH TEMP/HEAT WATER	6,239,785	7,568,757	2,018,751	\$15,827,293	6.94%
HV	HVAC	28,655,670	8,208,169	93,206	\$36,957,046	16.20%
IS	INTERIOR/FINISH SYS.	15,890,724	18,339,428	3,360,043	\$37,590,195	16.47%
IT	INFORMATION TECHNOLOGY	18,510,684	24,792	1,838,290	\$20,373,765	8.93%
PL	PLUMBING	6,752,281	1,359,605	124,490	\$8,236,376	3.61%
RF	ROOFING	5,112,200	498,750	0	\$5,610,950	2.46%
RW	ROAD/WALKS/PARKING LOT	520,479	686,189	0	\$1,206,668	0.53%
SI	SITE	432,309	3,494,780	0	\$3,927,089	1.72%
SS	SECURITY SYSTEMS	88,703	1,201,807	353,757	\$1,644,266	0.72%
SW	STORM WATER	1,382,775	18,360,988	288,275	\$20,032,037	8.78%
VT	VERT. TRANSPORTATION	970,359	5,117,050	7,392	\$6,094,802	2.67%
	TOTALS	\$120,311,695	\$86,035,111	\$21,849,840	\$228,196,646	100.00%

FACILITY CONDITION ASSESSMENT System Code by Project Class

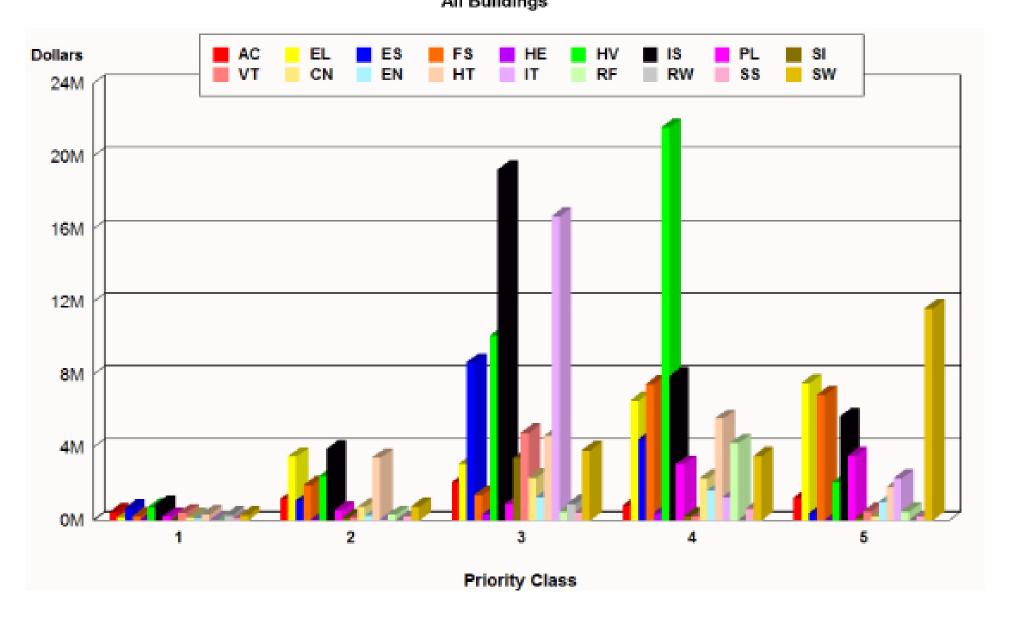
All Buildings



Detailed Project Totals Facility Condition Assessment System Code by Priority Class All Buildings

System Code	System Description	Priority Class 1 FY 2021	Priority Class 2 FY 2022	Priority Class 3 FY 2023-26	Priority Class 4 FY 2027-30	Priority Class 5 FY 2031+	Subtotal
AC	ACCESSIBILITY	447,588	1,161,473	2,095,010	830,437	1,230,240	5,764,748
CN	CONTROLS	187,597	733,851	2,359,621	2,322,549	196,177	5,799,796
EL	ELECTRICAL	141,373	3,502,155	3,104,734	6,553,588	7,520,486	20,822,335
EN	ENERGY	138,341	253,567	1,308,497	1,640,909	1,003,476	4,344,791
ES	EXTERIOR	652,751	1,072,861	8,681,011	4,432,591	397,262	15,236,477
FS	FIRE/LIFE SAFETY	211,073	1,915,582	1,412,146	7,471,516	6,878,801	17,889,119
HE	HEALTH	85,796	52,820	314,049	375,081	11,147	838,892
HT	HIGH TEMP/HEAT WATER	338,122	3,450,427	4,617,771	5,579,072	1,841,902	15,827,293
HV	HVAC	713,060	2,425,676	10,139,056	21,570,172	2,109,081	36,957,046
IS	INTERIOR/FINISH SYS.	855,014	3,887,517	19,257,588	7,891,691	5,698,384	37,590,195
IT	INFORMATION TECHNOLOGY	5,766	82,286	16,702,168	1,294,430	2,289,116	20,373,765
PL	PLUMBING	203,608	540,456	888,589	3,080,172	3,523,551	8,236,376
RF	ROOFING	27,528	314,253	513,060	4,256,544	499,565	5,610,950
RW	ROAD/WALKS/ PARKING LOT	296,909	12,820	507,659	196,570	192,711	1,206,668
SI	SITE	15,859	130,741	3,443,518	212,628	124,342	3,927,089
SS	SECURITY SYSTEMS	88,703	209,911	453,846	655,653	236,155	1,644,266
SW	STORM WATER	288,275	770,100	3,840,934	3,518,013	11,614,716	20,032,037
VT	VERT. TRANSPORTATION	406,600	161,075	4,810,776	208,000	508,350	6,094,802
	TOTALS	5,103,962	20,677,572	84,450,033	72,089,616	45,875,464	228,196,646

FACILITY CONDITION ASSESSMENT System Code by Priority Class All Buildings



Implementation Plan

State Funding Request

In the future, as additional state projects are considered, Oakland University has need for the following based on program growth, opportunity and State needs:

Science Complex

The FY2023 Project Request is for the transformation of the Science Complex into a modern facility featuring the latest technology and equipped teaching and learning classrooms and laboratory spaces, targeted for our growing Science, Technology, Engineering, and Math (STEM) curriculum and sponsored research. The Science Complex is currently equipped with aging infrastructure such as fume hoods, backup electrical systems and other critical laboratory systems for academic programs.

The Science Complex dates back to the 1960's and is one of the oldest structures on campus. It has greatly surpassed the service life of the building systems, which were not originally intended to be used for research purposes. This proposal will enhance the University's ability to support modern styles of teaching and learning for the sciences and provide capacity and technology for state-of-the-art laboratories for teaching and sponsored research.

University Funded Priorities

Wilson Hall Expansion (funded)

Project S.U.C.C.E.S.S. is a 40,000-square-foot addition to Wilson that will house new and renovated space for University Admissions, the Welcome Center, the Tutoring Center, Disability Services, a testing center, as well as administrative offices.

Elliott School of Business Administration Expansion and Renovation

The expansion and renovation of the School of Business Administration building will double the square footage of the current facility (Elliott Hall). Funded through design only.

Galloway Creek Ecosystem Restoration Project (externally funded)

This project includes improvements to the regional drainage system, which traverses the campus.

Varner Hall (funded)

This \$45 million project consists of critical updates to the building's infrastructure including HVAC, plumbing, electrical, technology, elevator and exterior envelope. The renovation will also take care of accessibility issues and improve public and student gathering spaces.

Student Athlete Development Center (donor funding being sought)

This multi-phased renovation will expand the existing athletic facility and provide much needed improvements to the facility. Building systems will be updated or replaced and interior spaces will be renovated to accommodate Oakland's athletic programs.

High Temperature Hot Water System (funded)

This is a 5 phase replacement of piping from the Central Heating Plant to campus buildings.

Off-Campus Research Facility (funded)

This project involves the purchase and renovation of an industrial building to house offices and research laboratories for the School of Engineering and Computer Sciences projects requiring high bay spaces.

Future Projects Under Consideration

Our Comprehensive Campus Master Plan has identified short, midterm and long range opportunities for internal initiatives as well as external development opportunities. These include additional student housing, classroom and

administrative facilities, athletics and recreation facilities, and performing arts center, among others. An update to the plan is underway and will consider development opportunities to campus edge districts. It will also address in greater detail the Meadow Brook Estate, its historic assets, and their important relationship to the main campus.

Plant Renewal / Deferred Plant Renewal

As previously noted, Plant Renewal and Deferred Plant Renewal projects total more than \$206 million of the \$228 million Facility Condition Analysis. The current average annual investment is approximately \$1.6 million from General Fund budgets and maintenance endowments; approximately \$3.5 million from Auxiliaries Maintenance Reserves; and \$0.9 million from University Technology Services budgets.

