



# **PRESIDENT'S REPORT**

**OAKLAND UNIVERSITY  
BOARD OF TRUSTEES**

**April 20, 2023**

# Agenda

- **PERSPECTIVE & PRIDE**  
**Ora Hirsch Pescovitz, President**
- **UPDATE: UNIVERSITY ADVANCEMENT**  
**Michael Westfall, VP, Advancement**
- **PROFILE: School of Engineering & Computer Science**  
**Dean Louay Chamra**



# 60<sup>th</sup> Anniversary of OU Charter Class

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**1956: Matilda Wilson College proposal**

**1957: The Gift**

**1958: Groundbreaking**

**1959: Opening of University**

**1963: Name changed to Oakland University (from Michigan State University - Oakland)**

**1963: Charter Class Commencement**

**1970: Full autonomy from MSU**



# CAMPUS SAFETY

- **Investment: \$655,000**
- **Increase monitoring cameras, add speaker phones (around campus), enhance access control to buildings, changes made to emergency text system**
- **Emergency Planning Group meets weekly to review safety policies and resources, and recommend improvements**



# FUTURE OF NURSING (March 20)

- **Symposium addressed the profound post-Covid changes in healthcare, nursing and public health policy.**
- **Explored reasons and remedies for the nursing shortage, and strategies for improving advocacy for nurses.**
- **Well attended by healthcare professionals and legislators.**



# FACULTY RECOGNITION (March 22)

- 36 faculty award recipients from each school and CAS
- 3 Distinguished Professors
- 10 special awards
- 23 research, teaching and scholarship awards



# FACULTY RECOGNITION (March 22)

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# Distinguished Professor of the Year



**Dr. Anna Spagnuolo, professor of mathematics,  
and chair of Dept. of Mathematics & Statistics**

- **One of three recipients of the annual award presented by the Michigan Association of State Universities.**
- **Distinguished researcher, scholar and teacher.**
- **Recognized as a mentor, researcher, executive director of the OU Math Corps summer program, innovative leader**



# REMEMBRANCE CEREMONY (March 22)



**We honor members of the OU community who passed away during the past year, including students, faculty, staff, alumni and friends of the university. Family members received a certificate honoring their loved one.**

# REMEMBRANCE CEREMONY (March 22)



**Attended by families, friends and more than 100 members of the OU community.**

# PARTNERSHIP: EASTERSEALS MORC (March 30)

- Collaboration between Easterseals MORC and OU's Social Work and Counseling is designed to increase number of social workers and counselors.
- The Behavioral Health Workforce Development program offers scholarships and advanced training for up to 50 OU students per year.

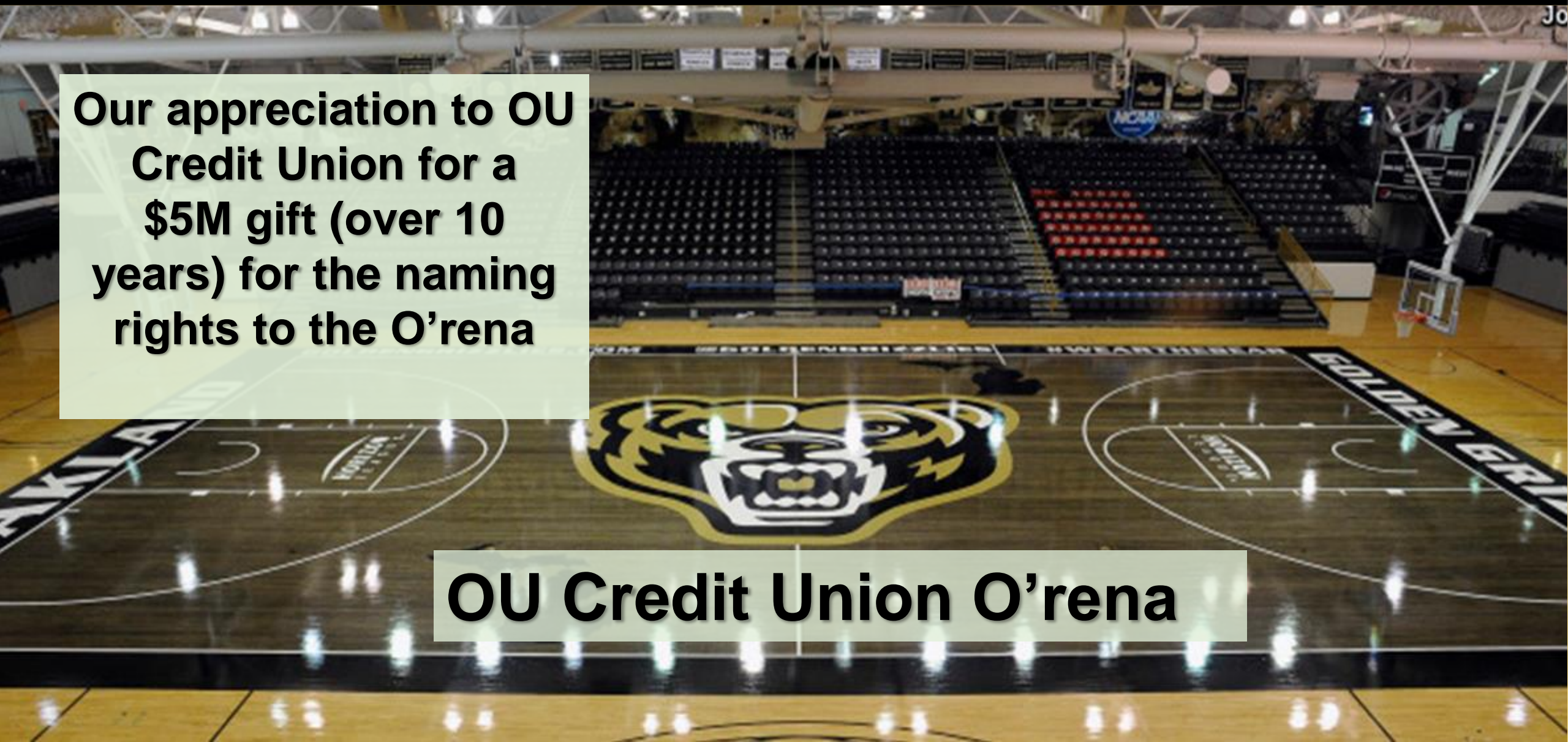


**SIGNING AGREEMENT: President Ora Hirsch Pescovitz, CAS Dean Elaine Carey, and Easterseals MORC CEO Brent Wirth**

# **PARTNERSHIP: OU Credit Union (April 17)**

**Our appreciation to OU  
Credit Union for a  
\$5M gift (over 10  
years) for the naming  
rights to the O'rena**

**OU Credit Union O'rena**



# PARTNERSHIP: OU Credit Union



**OU Credit Union is the title sponsor of the annual Michigan Climate Summit**

**Attendees include more than 700 scientists, community members, environmentalists, artists, policy makers**

# COMMENCEMENT CEREMONIES (April 27-29)

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- **6 graduation ceremonies with 2,802 graduates**
- **112 OUWB graduates**
- **13,000 guests expected**
- **52% of undergraduates leave OU with no debt**



# ACCESSIBILITY & AFFORDABILITY

- **88% of students with family incomes under \$70,000 will have tuition completely covered.**
- **50% of incoming class with family incomes under \$70,000 and qualify for OU Housing Grant will NOT pay anything for tuition or housing.**
- **40% of incoming students will have tuition completely covered.**



# University Advancement Update

April 2023





# What Is Advancement?

*Advancement is about developing systems and processes that effectively nurture relationships in support of Oakland University.*

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# Historical Fundraising Data



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# Near and Dear Support

- **100% University Leadership Giving**
- **OU Advisory Boards**
  - 17 Boards with 230 Members
  - 85% Participation (*new record*)
  - Record ten boards reached 100%
- **OU Day of Giving: Wed, February 2**
  - 838 Donors Made 1,027 Gifts Totaling \$428,982
  - 15.6% Increase in Donors, 14.5% in Gifts, 8.5% Decrease in \$



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# Near and Dear Support: OUFD

- **982** Donors Made Gifts Totaling **\$512,099**
- **Eight (8)** New Endowments Created Totaling **\$200k** in Support
- **Top Five Funds**
  - Meadow Brook Hall
  - Grizzlies Food Pantry
  - Golden Grizzlies Champions Fund
  - OUWB School of Medicine Scholarship Fund
  - Organic Farm Fund
- **Top Participation Rates**
  - (Black Division) OUWB @ 64.5%
  - (Gold Division) School of Music, Theatre & Dance @ 74.5%

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# Meadow Brook Hall Highlights

- Visitors: 80,212 (CY22) vs. 70,281 (CY21)
- Memberships: 824 (CY22) vs 530 (CY21)
- Holiday Walk: 14,840
- Winter Wonder Lights: 23,654
- Holiday Revenue: \$1,243,000
- USA Today: Reader's Choice Best Holiday Historic Home Tour (#3)
- Visitor's Center Fundraising: \$1,837,000 via 15 Naming Plans



# Prime Officer Awards

- 160 Schools, 1,200+ Fundraisers
- Criteria: Effort and Results
- Top 10% Fundraisers Selected
- One Prime Officer: 33% of Universities
- Multiple Prime Officers: < 20% of Universities
- Anthonie Burke, Tanya Griffith, and Dayna Neef

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# Campaign Progress (As of 4/14/2023)

<u>Campaign Goal</u>	<u>Raised to Date</u>	<u>Left to Raise</u>	<u>% Left</u>
\$ 150,000,000	\$ 142,564,655	\$ 7,435,345	5%

<u>Gifts</u>	<u>Pledges</u>	<u>Planned Gifts</u>	<u>Other Investments</u>	<u>Total</u>
\$ 62,615,085 43%	\$ 25,270,367 18%	\$ 33,868,503 24%	\$ 20,810,700 15%	\$ 142,564,655

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# Philanthropy Impact: Scholarship Support

Total Scholarship Endowments

**277**

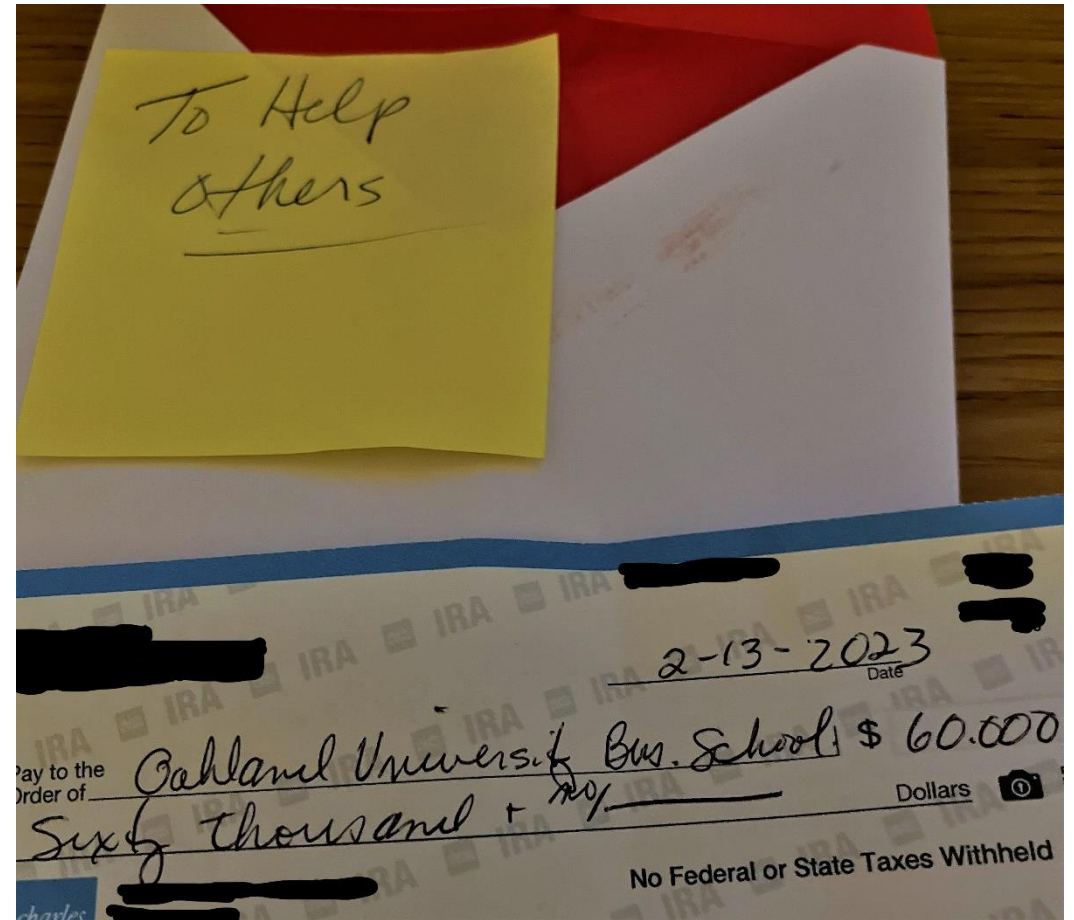
Scholarship Endowments  
Created During Campaign

**102**

Scholarship Commitments  
Provided During Campaign

**\$ 37,145,921**

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# Philanthropy Impact: OUWB Holocaust Education



- 20 Students Annually
- June 2022 & July 2023
- 7-days w/ tours of Auschwitz 1 & Auschwitz-Birkenau concentration camps
- Funding
  - Goal: \$ 1,250,000
  - Results To Date: \$ 910,000
  - 31 Donors

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# Philanthropy Impact: Augmented Reality Center (ARC)

- OU School of Engineering and Computer Science & College for Creative Studies
- 16 Partner Companies
- Funding Commitments: \$980,000
- Sample Student Projects:
  - GM Immersive Vehicle Project
  - KUKA Robotics AR Cell Project
- Lab
  - Located on OU Campus
  - Soft Opening: April 7<sup>th</sup>
  - Grand Opening: June 23<sup>rd</sup>



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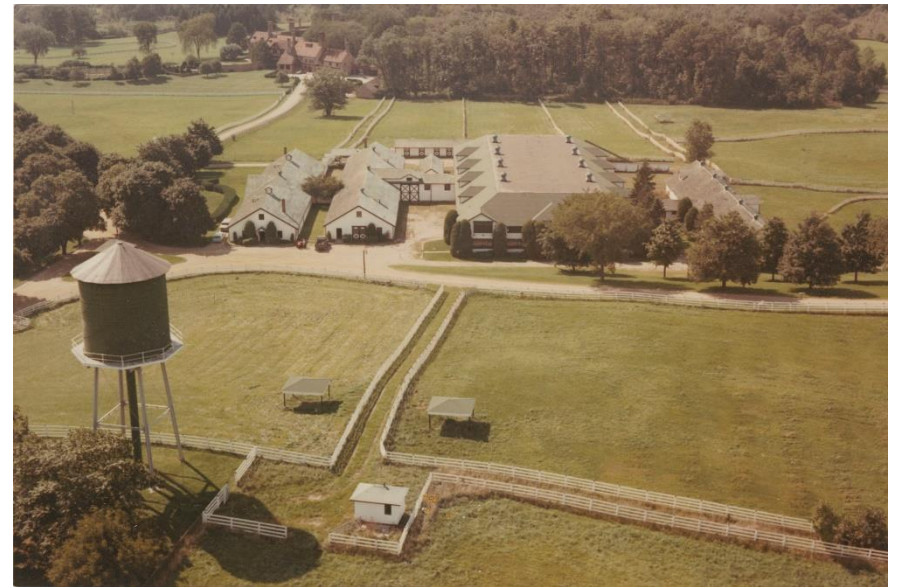
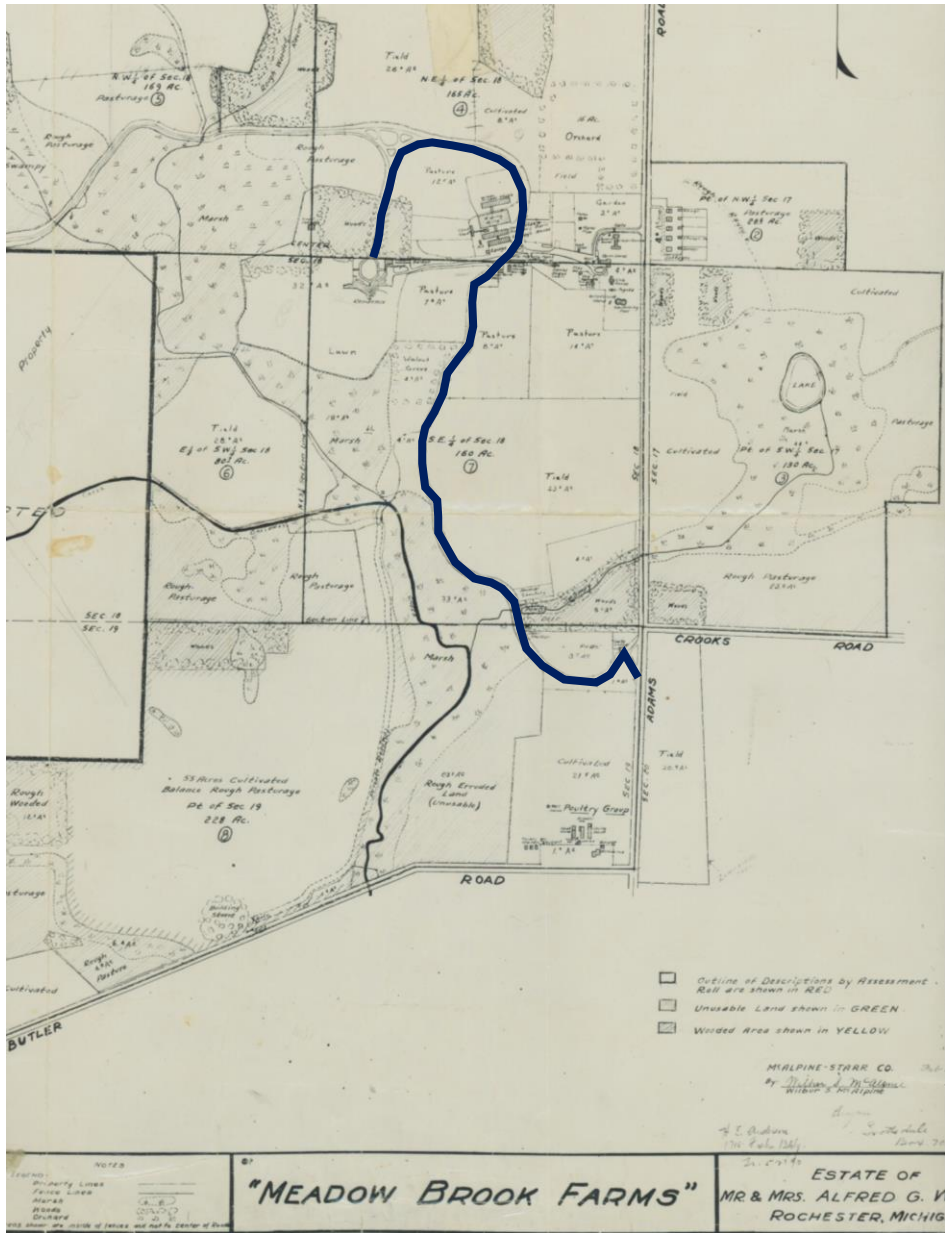
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# Philanthropy Impact: Restoration of the Gate Lodge



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REGISTRATION CARD—(Men born on or after April 28, 1877 and on or before February 16, 1897)

SERIAL NUMBER		1. NAME (Print)		ORDER NUMBER
U 977		WILLIAM <i>none</i> Bates		
		(First)	(Middle)	(Last)
2. PLACE OF RESIDENCE (Print)				
Gate Lodge, Meadow Brook Farm, Oakland Mich.				
(Number and street)		(Town, township, village, or city)		(County) (State)
[THE PLACE OF RESIDENCE GIVEN ON THE LINE ABOVE WILL DETERMINE LOCAL BOARD JURISDICTION; LINE 2 OF REGISTRATION CERTIFICATE WILL BE IDENTICAL]				
3. MAILING ADDRESS				
Gate Lodge, Meadow Brook Farm, Rochester Mich.				
(Mailing address if other than place indicated on line 2. If same insert word same)				
4. TELEPHONE		5. AGE IN YEARS		6. PLACE OF BIRTH
Rochester 9511		51 yrs		England
(Exchange)	(Number)	DATE OF BIRTH		(Town or county)
		Oct. 13 1890		
		(Mo.)	(Day)	(Year)
7. NAME AND ADDRESS OF PERSON WHO WILL ALWAYS KNOW YOUR ADDRESS				
Meadow Brook Farms Rochester Mich.				
8. EMPLOYER'S NAME AND ADDRESS				
Mrs. A G Wilson				
9. PLACE OF EMPLOYMENT OR BUSINESS				
Meadow Brook Farms Rochester Oakland Mich.				
(Number and street or R. F. D. number)		(Town)	(County)	(State)
I AFFIRM THAT I HAVE VERIFIED ABOVE ANSWERS AND THAT THEY ARE TRUE.				
D. S. S. Form 1 (Revised 4-1-42)		(over)		16-21630-2
				William Bates (Registrant's signature)

























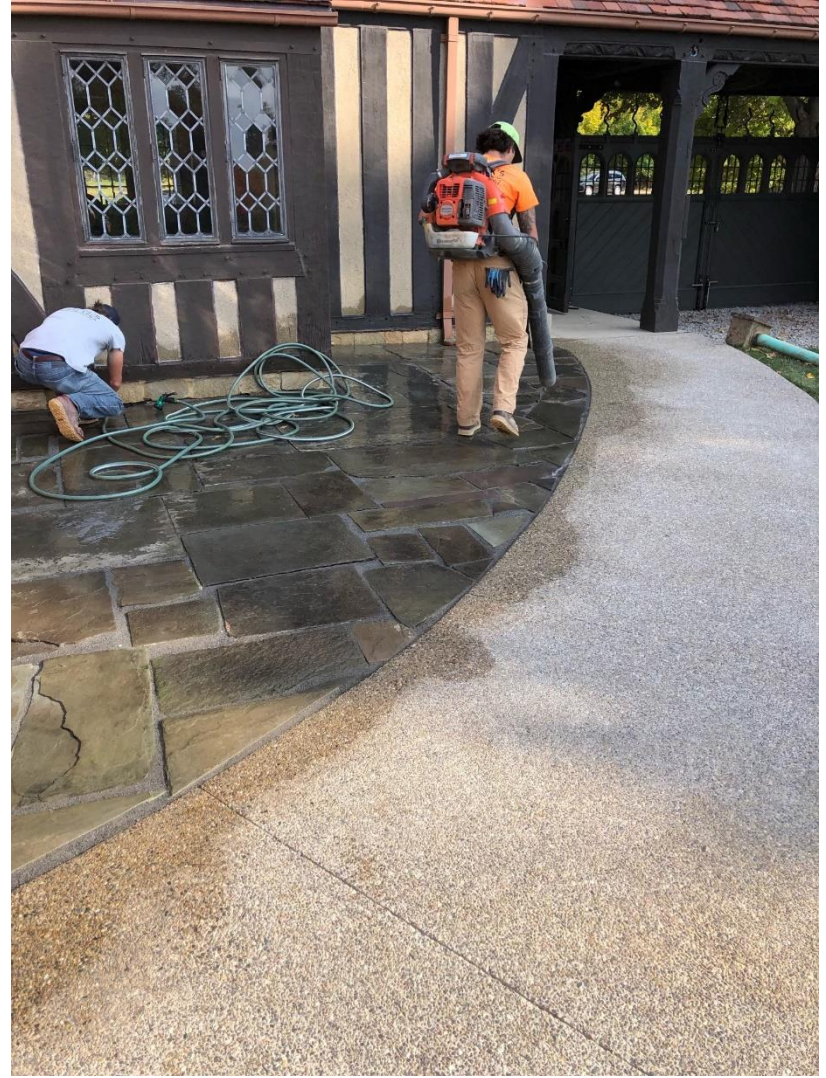


















## **The 2022 Earl Borden Award for Leadership in Historic Preservation**



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# Advisory Board Updates

- Kresge Library
  - Dean Polly Boruff-Jones
  - Chair Teckla Rhoades, *Retired Executive Director of Global Industrial Design, General Motors*
  - Vice Chair Russell Moore, *Alum & Retired Educator w/ Bureau of Education and Research and the Learning Institute*
- School of Engineering & Computer Science
  - Dean Louay Chamra
  - Board Member Mike Bolon, *Retired Sr. Vice President & Chief Technical Officer, General Dynamics*
  - Vice Chair, Bob Lee, *Retired VP Global Power Train and Electrification, FCA/Stalantis*

# OAKLAND UNIVERSITY™

**Louay Chamra, Dean SECS**



# Student Success

- ❑ Launched SECS Center for Teaching Excellence and Hyflex and Online courses
- ❑ Developed 4 New BS Degrees in CSE: Cyber Security, Artificial Intelligence (pending approval), Data Science (pending approval), Software Engineering (pending approval)
- ❑ Non-credits online certificates: foundations of algorithms and programming (Bridge)
- ❑ Developed seven New Combined BS/MS Programs (4+1)
- ❑ BSE Electrical Engineering - New specializations in: Automotive Mechatronics, Electrification, Microelectronics, Power Systems, Robotics. (pending approval)
- ❑ Minor in Computer Engineering, Artificial Intelligence, and information Technology
- ❑ Updated MS in Mechatronics and Robotics Engineering with stackable certificates in: Automotive Mechatronics, Autonomous Vehicle Systems, Automotive Electrification, Robotic Systems, Human-Robot Interactions (new/improved programs at various stages of approval)

## 25 Best Master's in Mechanical Engineering 2020



We ranked the top 25 colleges that offer a Master's Degree in Mechanical Engineering based on the median salary of this program's graduates one year after completion. The school with the highest median salary for this degree is Massachusetts Institute of Technology, at \$108,700. Texas A&M University-College Station offers the lowest median debt on the list, at \$19,454. Students who graduated with a Master's Degree in Mechanical Engineering from one of the top 25 schools had a median starting salary between \$77,800 and \$108,700.

Tuition, median salaries, and median debt were reported by the U.S. Department of Education. View our [methodology](#) for more details about these rankings or [read more about the top-ranked schools](#).

💰 Salary and debt data reported by the U.S. Department of Education

Rank	School	Annual Tuition ⓘ	Median Debt ⓘ	Median Salary ⓘ
#1	<a href="#">Massachusetts Institute of Technology</a>	\$52,892	Not Reported	\$108,700
#2	<a href="#">Stanford University</a>	\$49,617	\$32,792	\$102,700
#3	<a href="#">Oakland University</a>	\$24,648	Not Reported	\$90,900
#4	<a href="#">Ohio State University-Main Campus</a>	\$33,897	Not Reported	\$87,100

## 25 Best Colleges for Mechanical Engineering



These are the best 25 colleges that offer a Bachelor's Degree in Mechanical Engineering, based on median salary one year after graduation. The top ranked school is SUNY Maritime College, with a median salary of \$82,800. The school with the lowest median debt for this degree is Duke University, with a debt of \$10,080. The rest of the schools on the list boast median starting salaries in the \$70,300-\$82,800 range for students who graduated with a Bachelor's Degree in Mechanical Engineering.

Tuition, median salaries, and median debt were reported by the U.S. Department of Education. View our [methodology](#) for more details about these rankings or [read more about the top-ranked schools](#).

💰 Salary and debt data reported by the U.S. Department of Education

Rank	School	Annual Tuition ⓘ	Median Debt ⓘ	Median Salary ⓘ
#1	SUNY Maritime College	\$17,724	\$26,399	\$82,800
#2	Stanford University	\$49,617	\$19,500	\$78,200
#3	California State University Maritime Academy	\$18,936	\$26,181	\$77,600
#9	Oakland University	\$23,873	\$27,000	\$73,500

## 25 Best Colleges for Electrical Engineering 2020



We ranked the top 25 schools by median salary one year after college for students who graduate with a Bachelor's Degree in Electrical Engineering. The top ranked school on this list is Massachusetts Institute of Technology, at a median salary of \$116,600 and a median debt of \$13,733. University of California - Berkeley also offers a starting salary of \$116,600, but has a slightly higher median debt of \$14,347. Cornell's median student debt is \$12,445, the lowest of the schools ranked on this list. Schools on the list boast median starting salaries in the \$72,300-\$116,600 range.

Tuition, median salaries, and median debt were reported by the U.S. Department of Education. View our [methodology](#) for more details about these rankings or [read more about the top-ranked schools](#).

Salary and debt data reported by the U.S. Department of Education

Rank	School	Annual Tuition ①	Median Debt ②	Median Salary ③
#1	Massachusetts Institute of Technology	\$49,892	\$13,733	\$116,600
#2	University of California - Berkeley	\$42,184	\$14,347	\$116,600
#3	Carnegie Mellon University	\$53,910	\$23,771	\$99,000
#10	Oakland University	\$23,873	\$29,167	\$75,200

## 50 BEST VALUE ENGINEERING SCHOOLS

*By Iris Stone*

When you graduate from college, where do you see yourself? More importantly, where do you *want* to see yourself? Moving back in with your parents and struggling to get interviews, or signing a lease on your new apartment after landing a high-paying job? If you want to secure the latter (and we assume you do) then you need to major in engineering. Really, it is nearly that simple.



[Click here for high resolution badge](#)

### 36. Oakland University

Rochester, Michigan

School of Engineering and Computer Science



## OAKLAND UNIVERSITY SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

### Post Graduation Success | 2021-22

**89%**

Are employed, pursuing continuing education or other commitments



**100%**

of employed are employed in Michigan



**\$75,000**

Median starting salary



**94%**

of graduates completed an internship



## TOP EMPLOYERS

Stellantis

Ford

General Motors

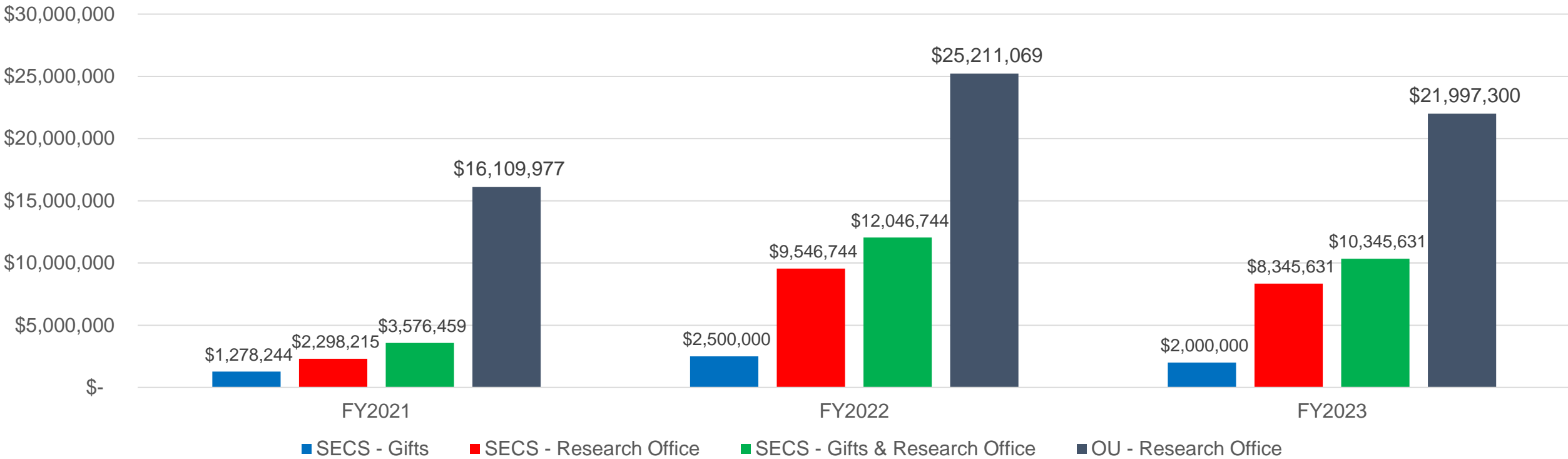
Bosch

DTE Energy

Par Pharmaceutical

# SECS Research Highlights

## SECS Research External Awards



- ❖ First time SECS faculty received two NSF Career Awards in same fiscal year.
- ❖ First time SECS faculty were awarded NSF CRII, ERI and CAREER Awards in same fiscal year.
- ❖ SECS received \$6.55M in Congressionally directed funding in past two fiscal years.
- ❖ SECS awarded 2 NSF Industry University Cooperative Research Centers

# SECS Research and Innovation Center

2871 Research Drive • Rochester Hills, MI 48309



Café and Workspace



Conference Room



High Bay Research Lab



Low Bay Research Lab

## FLOOR PLANS

### CURRENT PHASE

- Level 01:
- 29,287 Project Area (Gross)
  - 12,862 Laboratory
  - 5,705 Office/Interaction
  - 3,769 Support
  - 19,357 Unfinished (future phase)

- Level 02:
- 00,162 Project Area (Gross)
  - Laboratory
  - Office/Interaction
  - Support
  - 11,650 Unfinished (future phase)

- Total:
- 29,950 Project Area (Gross)
  - 12,862 Laboratory
  - 5,705 Office/Interaction
  - 3,769 Support
  - 31,007 Unfinished (future phase)



LEVEL 1

# SECS Community Engagement

## Fall 2022 to Winter 2023 Semesters:

- ❑ **STEM Field Trips** - We have served 2400 students (January to March) from the Oakland County, Wayne and Flint areas. Focused on creating and developing a strong knowledge of STEM for students K-12th grade
- ❑ **DAPCEP (Detroit Area Pre-College Engineering Program)** We have served 60- 4th to 8th grade African American Male and Female students for our Saturday STEM educational Programs. Where we have taught them Engineering Exploration.
- ❑ **Engineering Society of Detroit (ESD)** - Served 23 African American 10th grade Females who have learned Coding and CAD through our program



# SECS Community Engagement

Fall 2022 to Winter 2023 Semesters Continued:

## Fall 2022 to Winter 2023 Semesters Continued:

- ❑ **Gear-Up and Pre-College Programs** - Served 75 High School Male and Female students. Providing them STEM modules and educate on SECS (i.e, majors, student involvement) Areas included - Detroit, Pontiac, Oakpark, Ferndale, Hazel Park and Southfield
- ❑ **Bound Together Pontiac** - Served 30 Elementary to 8th grade Male and Female student, where we go to an afterschool program once a month in pontiac to work with the kids and do science and engineering experiments. This program also provides food and additional support to families in dire needs.
- ❑ **Pontiac ITA Teacher Trainings** - Dr. Kobus has provided once a month training for the Elementary through High School Teachers on how to teach STEM in the classroom



# SECS Diversity, Equity, & Inclusion

## Summer 2022 to Winter 2023 DEI Committee :

- ❑ Worked with SECS Tutoring department, SHPE, NSBE, and SWE and provided tutoring for 484 students since September 2022.
- ❑ Hosted three Pizza and Prep tutoring events in Hamlin Residential Hall to provide tutoring to our SECS Floor after hours. This is mainly freshman who live on the floor.
- ❑ Partnered with Computer Science department to increase tutoring for more core courses for Fall 2023.
- ❑ SECS DEI Co- Chair (Mrs. Bryant) was the Keynote Speaker for Black Women Rock Celebratory for The Center For Multicultural Initiative at OU



- ❑ Co-Chairs (Dr. Edwards & Mrs. Bryant) have been in collaboration with Ford's Chief Diversity Officer to be our Keynote speaker for the September 2023 Fall SECS & DEI Kick-Off Initiative.
- ❑ Assisted NSBE Student Organization and preparation for their National NSBE Convention in Kansas City, MO

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