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Alumni and Students Living within State Senate Districts

District:	3
Legislator:	Sylvia Santana
Number of Alumni:	72
Number of Students:	14



The University of Michigan-Flint is a regional comprehensive university that is dedicated to educational excellence and hands-on, engaged learning. Today, the University of Michigan-Flint is a center of excellence in health professions, STEM careers, and entrepreneurship. Our students represent all walks of life and bring a depth of experience to the classroom. We provide affordable excellence that ensures that our students are prepared to use the knowledge gained in their studies to solve the challenges in the world beyond the classroom walls. Students emerge from our university better prepared to put their degrees to work.

NUMBER OF STUDENTS

7,297

NUMBER OF MERIT SCHOLARS

608

Merit Scholars with at least a 3.25 GPA can receive up to \$7,000 toward tuition

2019 FIRST-TIME STUDENTS

Average GPA

3.46

Average SAT

1089



STUDENT TO FACULTY RATIO

14:1

ACADEMIC EXCELLENCE

5

Colleges and Schools

193

Areas of Study

64

Graduate Programs

14 Doctoral and PhD programs



Students 25 or Older

40.48%

(29.72% Undergrad)

International Students

245

Students from over

13

countries

&

41

states

NUMBER OF DEGREES GRANTED 2018-19 (Graduate & Undergraduate)

1,514



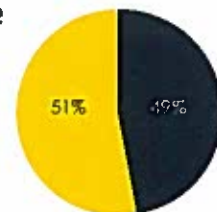
NEW STUDENTS ENTERING UM-FLINT

■ First Time in College

604

■ Transfer Students

577



AFFORDABLE EXCELLENCE



**3rd
Most
Affordable**
among public
universities
in Michigan

**Lowest
On-campus
Housing Costs**
among Michigan's
public universities

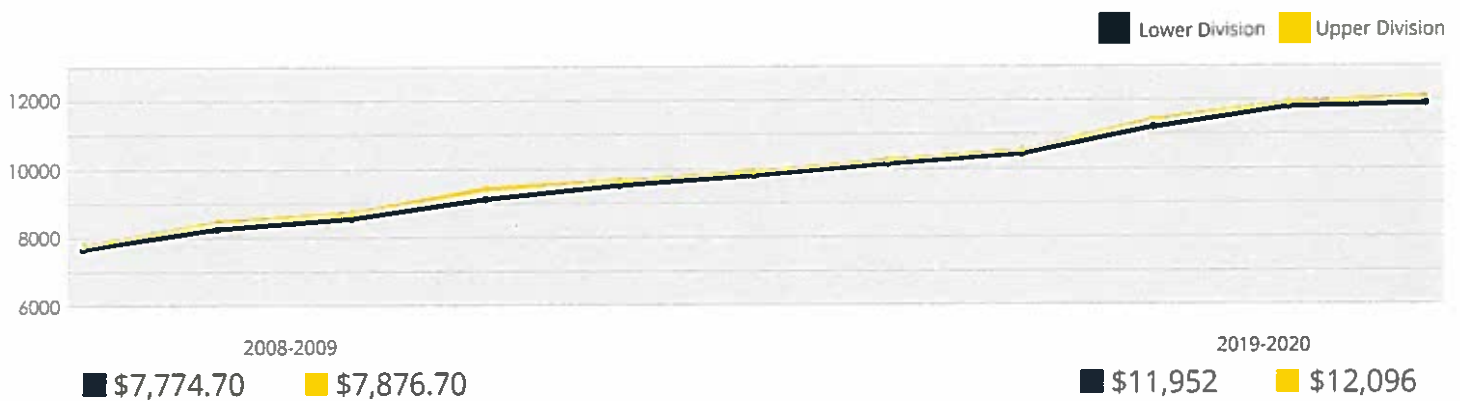
715
beds available
to students

**Scholarship Dollars
Available to Students**

\$6.77 M

TUITION INCREASE RATES SINCE 2008

\$152 INCREASE FROM 2018-2019; AVERAGE ANNUAL INCREASE SINCE 2008: \$384



99.34%
of all aid eligible UM-Flint
students receive
financial aid

\$71,501,843
in financial aid
distributed in 2018-'19

43.59%
of our students receive
Pell grants

VICTORS FOR MICHIGAN-FLINT CAPITAL CAMPAIGN

\$57.6 Million
raised during most
successful capital campaign
in university history

4300+ Donors

13,000+ Gifts

\$13 million
dedicated to
student support



**New privately-funded
scholarships created
during campaign**

151

Bringing total to over 320

Early Childhood Education

140 children served by early childhood centers in Flint, where 20-40 UM-Flint students are trained as early childhood educators each year.

K-12 Partnerships

UM-Flint has partnered with area high schools and school districts to create innovative dual enrollment opportunities. Both the Early College and DEEP initiative (Dual Enrollment Education Partnership) offer high school students the chance to experience college and earn college credits.

26

Area High Schools
are DEEP partners

14

Sites

702

High School Students
enrolled in programs

9,273

College Credits
earned by high school students

10

Early Colleges

Brandon Early College, Byron Early College, Carman-Ainsworth STEM Early College, Clarkston Early College, Fenton Early College, Genesee Early College, Grand Blanc Early College, Lake Fenton Early College, Linden Early College, Southern Lakes Early College

Community College Partnerships

UM-Flint has entered into over 80 articulation agreements with Michigan community colleges which would allow a student to apply credits earned in specific programs toward a UM-Flint Bachelor Degree, many of which can be completed entirely online.



AGREEMENTS WITH THESE COMMUNITY COLLEGES

- Alpena
- Delta
- Jackson
- Kirland
- Lake Michigan
- Lansing
- Macomb
- Mid Michigan
- Mott
- Muskegon
- North Central Michigan
- Oakland
- St. Clair County
- Washtenaw
- Wayne County
- West Shore

Community College Partnerships include:

17

agreements to accept credits towards Bachelor of Science in Nursing degree

12

agreements to accept credits towards Bachelor of Applied Science

13

agreements to accept credits towards Bachelor of Business Administration



NAME OF PROJECT: University of Michigan-Flint: University Tower Renovation

TOTAL COST OF PROJECT: \$30 Million

TOTAL ASK FOR PROJECT: \$19.8 Million

APPROXIMATE SQUARE FOOTAGE: 143,280 (gross)

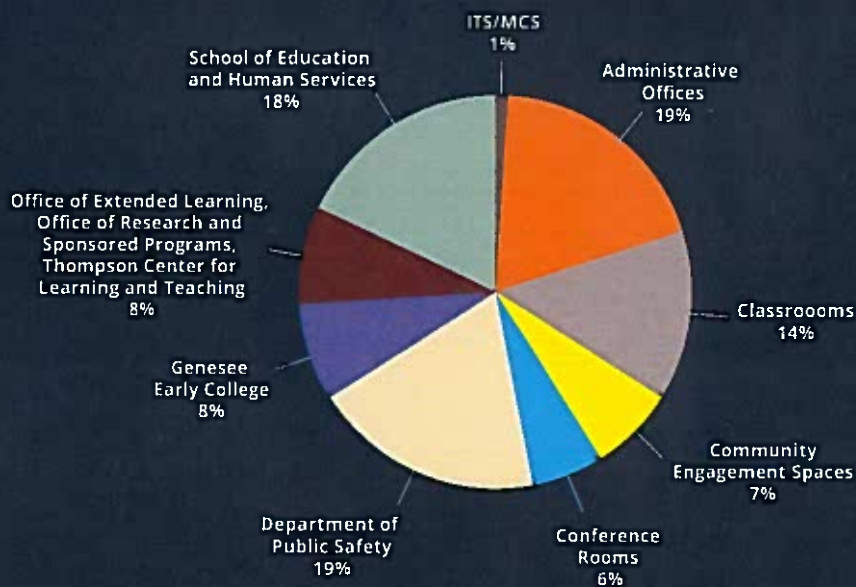
ESTIMATED COMPLETION DATE IF APPROVED: Spring 2023

SUMMARY: The University Tower building will be renovated to include eight new classrooms of varying capacities, new space for academic units, space for the Department of Public Safety, space for key academic-related service departments, space for the upper administration, public spaces for community engagement activities, and space for the Genesee Early College, a highly successful dual-enrollment partnership that has become a vital pipeline of students into the university while simultaneously providing cost-effective advanced college preparation. These renovations will also enable a very important cascading effect that will allow us to use space in other buildings to enable significant enrollment increases for key healthcare-related fields.

The proposed UTB academic build-out will enable UM-Flint to:

1. Provide a permanent and visible home for our School of Education and Human Services
2. Accommodate expansion of the College of Health Sciences (CHS) and the School of Nursing (SON)
3. Accommodate growing need for additional general classrooms and conference spaces
4. Consolidate spaces of three departments responsible for providing faculty and student support services
5. Provide better designed and permanent space for the campus Department of Public Safety (DPS)
6. Provide a permanent home for the Genesee Early College (GEC)
7. Consolidate executive administrative offices

PROPOSED UNIVERSITY TOWER RENOVATION:
Space Allocation



QUESTIONS? CONTACT:

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University of Michigan-Flint
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miamc@umich.edu

University of Michigan-Flint

University Tower Capital Outlay Testimony

Joint Capital Outlay Committee

March 11, 2020

3pm

To Chairmen Slagh and Horn, Minority Vice Chairs Love and Santana and the Joint Capital Outlay Committee, good afternoon and thank you for the opportunity to speak about this exciting and important project that will be transformational to both the University of Michigan-Flint and the Greater Flint area.

I am Mike Hague, the Vice Chancellor of Business and Finance for the University of Michigan-Flint. Joining me today is the remainder of our Capital Outlay team –our Associate Provost and Dean of Graduate Programs Steve Turner; our Director of Facilities and Operations George Hakim; and our Senior Architect for the university Ryan Craven. Today, we are excited to talk with you about the renovation of the University Tower which is the first phase of Project 2020 which was recently announced by our Chancellor, Dr. Deba Dutta. Project 2020 is an overall vision that moves at the speed of students to recruit, retain, and graduate our students, while providing in-demand degrees that will increase the state of Michigan's workforce and ensure our graduates will have jobs after walking across the stage. The centerpiece of the plan is the proposed School of Technology, which would be the second such school in the State of Michigan.

The renovation of the University Tower is critical to our educational mission, the implementation of Project 2020 and the greater Flint community as it continues to move forward. Through these renovations, we plan to secure more space for our academic programming, streamline our services and contact with our students; but most importantly increase the safety footprint within the community.

Allow me to share with you details of our top-ranked University Tower project. The University Tower Building (UTB) was purchased strategically from First Merit Bank in 2016 for \$6 million. As you will see from the first insert of your informational packet, it is located in the heart of downtown Flint on Saginaw Street. It is connected to a city-owned parking structure that we currently lease for our School of Management and Riverfront Conference Center and Residence Hall. A completely enclosed walkway connects UTB, the parking structure and our residence hall, making a very attractive city living experience for our students. Many of our Riverfront students who attend our School of Management walk right from their rooms to class without having to go outside. This renovation would give students in many of our other disciplines the same opportunity.

The building, which was formerly office space, is approximately 143,000 square feet. For our purposes, the use of an existing building for additional space will be significantly less than the cost to build a comparable new building. The estimated cost of the renovation is approximately \$30 million. We are asking for \$19.8 million of state support for the renovation and we will cover our share of the remaining \$10.2 million with a mix of long-term debt (approximately \$6 million) and institutional capital. No increase of student tuition is needed to cover our share of this project.

We will convert the building to:

- (1) House our Department of Public Safety (DPS) on two floors,
- (2) Provide one floor of community/meeting space,
- (3) Classroom space for the proposed School of Technology,
- (4) Provide five (5) floors of classrooms and academic offices,
- (5) Provide one (1) floor for our Genesee Early College (GEC) which is our highly-successful dual enrollment partnership with the Genesee Intermediate School District, and a strong pipeline for future UM-Flint students,

(6) And provide two (2) floors for administrative offices.

The need for these academic and service spaces has been articulated in a number of studies and reports, including our most recent master plan. The renovation of the University Tower Building will position the University to achieve its long-term strategic goals, enable the University to grow academic programs, and to contribute toward creating a more vibrant downtown Flint by utilizing a downtown vacant building.

Notably, the relocation of DPS will have several additional benefits to the City of Flint. It will establish a greater and more visible presence of public safety officers in the downtown Flint area on Saginaw Street. This presence will consequently create a safer zone for several blocks north and south of the building and will also provide the K-12 students in Genesee Early College with a safer pickup/drop-off zone.

These renovations will also enable a very important cascading effect, freeing up space in other buildings to allow for significant enrollment increases for key healthcare-related fields. This will be accomplished expanding the footprint of healthcare departments once other units move to the University Tower Building or to other University locations.

Here are a few examples of the many proposed moves for the strategic physical shifting of campus space:

The College of Health Sciences (CHS) has experienced significant enrollment growth over the past decade. It requires additional spaces to accommodate continued growth and to be able to support planned future program expansions. It specifically needs classroom and teaching laboratory space, faculty offices, faculty and student research space, integrated learning labs, and student spaces. The various UTB moves would vacate space currently occupied in the William S. White building and

reallocate it partly to the College of Health Sciences, enabling them to locate and expand existing and new programs within the building.

Additionally, enrollment in UM-Flint's School of Nursing has increased significantly over the past 10 years. The school is developing a number of new academic programs and it has been approved by its accrediting organization to expand its Bachelor of Science in Nursing enrollment by up to 96 students, subject to available classroom and lab facilities. Expansion of the Nursing programs will require additional laboratory space, faculty offices and use of larger classrooms. Much like the College of Health Sciences, vacated spaces due to the UTB renovation will be partially assigned to the School of Nursing, enabling them to expand their highly successful undergraduate and graduate programs and to offer new programs in Nursing Education and the graduate certificate in Nursing.

This renovation not only will support and enhance health-related fields, but education and the humanities also.

Since its inception over 20 years ago, the School of Education and Human Services (SEHS) has been located on the fourth floor of our French Hall with less than 6,500 square feet of space. SEHS has experienced significant growth over time and is comprised of the Education Department, the Social Work Department, and the Center for Educator Preparation. The school has had numerous accomplishments including development of several new graduate programs and the Doctor of Education in Leadership. The School launched its Center for Educator Preparation over three years ago with a mission of significantly expanding and enhancing its partnerships with the K-12 community. SEHS will move to the UTB which will provide them with approximately 14,000 square feet of space and access to the planned classrooms and shared conference space. The greater downtown visibility of SEHS will help to facilitate important community engagement efforts and serve as a more effective recruiting tool in the development of its newly offered programs. The Social Work Department, which offers programs

that supply graduates in professions growing in Michigan, will also receive significant new facilities in this building. This move by SEHS and Social Work will allow its vacated space in French Hall to be reassigned to other units within our College of Arts and Sciences (CAS) that are experiencing significant enrollment growth.

Currently, the College of Arts and Sciences (CAS) maintains two departments in the William S. White building: Art and Art History, and Communications. The facilities currently occupied by Art and Art History are not ideal for development of artistic objects, i.e. ceramics, painting, drawing, development of statues and other objects. Accordingly, the University is currently in the process of moving some of the Art and Art history programs to our Northbank Center building but additional space is needed. It is our hope that the multiple moves on campus will provide additional space for this program. As for the Communication Department, it is significantly removed from French Hall, where the majority of the College of Arts and Sciences departments are located. The renovations in UTB will enable SEHS and the Office of Extended Learning (OEL) to vacate their current spaces in French Hall, thus allowing Communications to move into portions of the newly available spaces in French Hall.

As you can see, the renovation of the University Tower Building is critical to increased safety for our students and the Greater Flint Community, better streamlining of academic services for students, and the expansion of growth for new and existing programs. The renovation of UTP is tied to the success of the Project 2020 action plan, which will help us create more opportunities for students, as we prepare the workforce of the future to have a positive impact on industry and the state of Michigan as a whole.

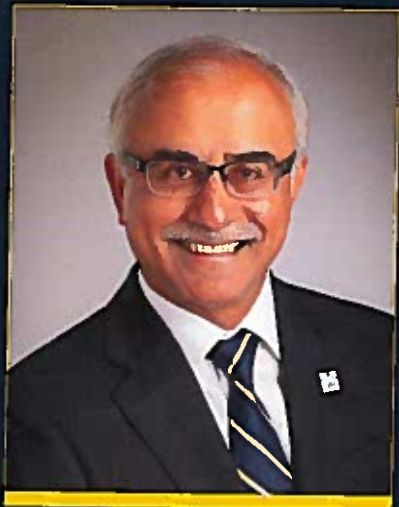
To that end, we are respectfully asking for your approval of the planning authorization for this project to make all of these important things come to fruition.

I thank you for the opportunity to outline just some of the important impacts to the University of Michigan-Flint with the proposed renovation of the University Tower Building. Our team would be happy to answer any questions.



DEBASISH DUTTA, PH.D.

Chancellor, University of Michigan-Flint



Debasish Dutta's tenure as the eighth chancellor of the University of Michigan-Flint began on August 1, 2019. As chancellor, he serves as the chief executive officer of the UM-Flint campus and as an executive officer of the University of Michigan.

Dr. Dutta came to UM-Flint after serving as chancellor of Rutgers University-New Brunswick. He led the flagship campus – a public research university with a \$1.6 billion annual budget – by working effectively with legislators, business leaders, and alumni to create institutional momentum around academic excellence, student success, and affordability.

Before Rutgers, Dutta served at Purdue University as provost and executive vice president for academic affairs and diversity. He helped increase graduation rates, enhance student advising, and oversaw the expansion of programs in engineering, computer science, business, nursing, and technology. As Purdue's chief diversity officer, he helped develop and launch a strategic plan and increased faculty of color and the enrollment of underrepresented students.

Prior to joining Purdue in 2014, Dutta served as associate provost and dean of the graduate college at the University of Illinois at Urbana-Champaign, where he was the Gutzwiller Endowed Professor of mechanical science and engineering and served as interim vice-chancellor for research. He helped develop new interdisciplinary programs, fostered new research collaborations across colleges, and established a comprehensive program for the assessment of quality and effectiveness of doctoral programs at Illinois.

Dr. Dutta worked in leadership roles in the federal government at the National Science Foundation for three years. He was an IGERT program director and an acting director of the Division of Graduate Education. At NSF, he created new partnerships with the National Institutes of Health and with the Office of Naval Research and served on several agency wide and interagency committees including the cyberinfrastructure strategic planning committee.

Dutta served as a Scholar-in-Residence at the National Academy of Engineering, directing projects on lifelong learning for engineering professionals and enhancing innovative capabilities through engineering education. Both reports have been published by the National Academy Press.

Dr. Dutta began his career at the University of Michigan-Ann Arbor and served for 20 years as a mechanical engineering professor while working closely with automotive and manufacturing companies, conducting research, and delivering degree programs. He directed the College of Engineering's Program in Manufacturing and was the founding director of its Interdisciplinary Professional Programs.

Dutta holds a Ph.D. in industrial engineering from Purdue University.

He is thrilled to return home to Michigan and seeks to make a positive contribution to the revitalization of Flint and Genesee County. He resides in Flint with his wife, Fataneh Taghaboni-Dutta, Ph.D., who served as a faculty member at UM-Flint for nearly 20 years.

UNIVERSITY OF MICHIGAN-FLINT



PROJECT 2020

REPOSITIONING UM-FLINT
FOR THE NEXT 20 YEARS

PROJECT 2020

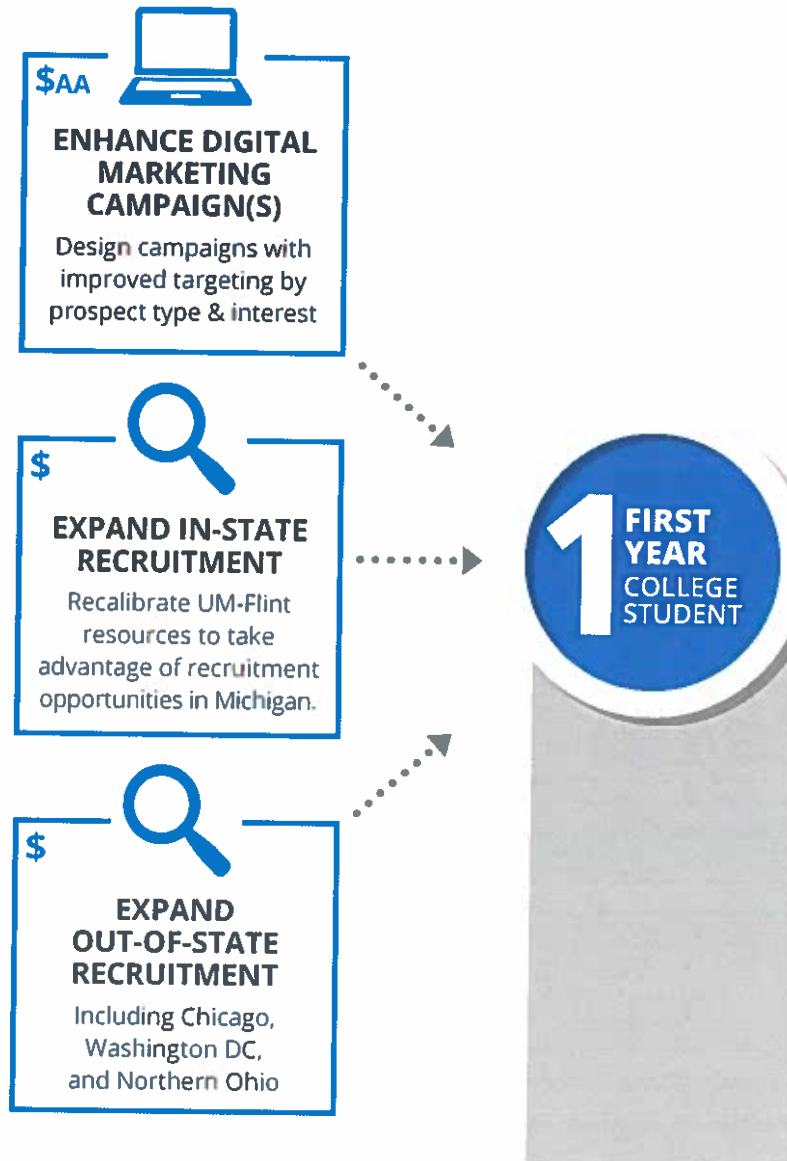
REPOSITIONING UM-FLINT FOR THE NEXT 20 YEARS

The 2017 campus strategic plan continues to guide the overall activities of the institution and the academic programs of the five schools and colleges. The continuous enrollment decline over the last five years presents significant financial challenges and if not addressed with urgency will hamper growth and quality of educational offerings further impacting enrollment and institutional capacity. With a relatively flat state appropriation, it is imperative to grow annual enrollment since tuition is the primary source of revenue.

SALIENT FEATURES OF PROJECT 2020 INCLUDE:

- ▶ increase recruitment, retention, and graduation (RRG) rates and grow total enrollment back to the predecline 2014 levels of 8,500.
- ▶ develop new programs, including a new School of Technology, aligned with market demands and job placements that will sustainably grow UM-Flint's enrollment to 10,000.

Project 2020 will be implemented over the next five years.



WHAT IS PROJECT 2020?

Project 2020 is an action plan designed to move at the speed of students. Students and families are looking to maximize their return on their investment in higher education. We must ensure that we are helping students to reach their educational goals in a reasonable amount of time, and have them prepared and ready for the workforce.

The goals of Project 2020 are to increase recruitment, retention, and graduation rates while growing the total enrollment of the university. During the next five years, new academic programs will be developed that are aligned with market demands and career pathways that will sustainably grow UM-Flint's enrollment to 10,000 students.

STUDENT SUCCESS, NOW AND LATER

Project 2020 is based on data and current trends with a focus on the following elements:

- ▶ expanding recruitment,
- ▶ developing new programs aligned with market needs,
- ▶ streamlining pathways for transfer students,
- ▶ growing advising and mentoring; and
- ▶ engaging in curriculum mapping so UM-Flint students can, in a timely fashion, gain the knowledge they need for the life they want.

Project 2020 will bring changes focused on student success, both on campus and when transitioning to their career. With a \$3.6 million grant boost from University of Michigan Ann Arbor, UM-Flint will more than double the academic advisors, reducing the adviser-to-student ratio from 1:390 to less than 1:200. By the end of 2021, a total of 20 new advisers will be on staff assisting students on their paths toward graduation.

COMMUNITY PARTNERSHIPS ARE CRITICAL TO SUCCESS

Partnerships are key to the success of Project 2020. By reaffirming longtime collaborative efforts with such important institutions as Mott Community College, the Flint Cultural Center, the Flint and Genesee Chamber of Commerce, and others, we are finding new ways to work together. Sharing Project 2020 with our community partners creates a conducive environment for the development and implementation of new initiatives that increase college graduates in the region, attract new business and industry, and bolster local pride.

THE IMPACT OF THE PROJECT 2020 ACTION PLAN

This is an exciting time at UM-Flint. The combination of outstanding expert faculty, an unwavering commitment to student success, and a diverse, creative, and resilient community is helping to move Project 2020 forward. UM-Flint continues its goal of providing students with an excellent liberal arts education, with strong curriculum that will help them to gain employment in their chosen career fields. This will increase the number of students on campus and in the downtown area who will benefit the local and state economy. Moving at the speed of students will ensure the positive impact on the campus and community will reverberate for years to come.

THE SCHOOL OF TECHNOLOGY

The UM-Flint School of Technology (SOT), will be the second such school in the state of Michigan, and will instantly provide students with strong pathways to careers in a wide variety of emerging careers in technology driven fields.

Technology is applied engineering, and the curricula is a more hands-on experience for students rather than theoretical. Students working toward a 4-year technology bachelor's degree will learn many of the same engineering and computer science fundamentals using a project-based approach. Students will gain a strong foundation in critical thinking and communication from our outstanding liberal arts programs as they move forward toward their technology degrees. This will better position our students to apply and attain fulfilling, well-paid careers.

The SOT will have a positive impact on the city and surrounding area, as students come from across the state, the country, and the world to earn their degrees here. Currently, approximately 90% of all UM-Flint grads stay in the state of Michigan. With a highly educated workforce ready to take on the technology fields of the 21st century, they will have a positive impact on Michigan's overall economy. It is a win-win for the university and as well as stakeholders and constituents.

Fall 2021 is the target start date for the launch of the SOT. The new school will utilize some space in the newly renovated Murchie Science Building as well as existing space on campus for the classes and labs necessary to start a new school. Undergraduate degree programs in new areas like artificial intelligence, aviation technology, mobility, cyber security, and healthcare, as well as some high-demand traditional areas like automotive and IT, are currently being explored. The SOT will likely begin offering approximately three to four (3-4) majors, and grow strategically from that point forward.



MENT & RETENTION INITIATIVES



RETOOL RELATIONSHIP WITH MOTT COMMUNITY COLLEGE

Incentivizing more MCC grads with associates degrees to continue at UM-Flint



STREAMLINE PATHWAYS FOR TRANSFER STUDENTS

Reduce barriers & improve incentives for degree completion at UM-Flint

2 SECOND YEAR COLLEGE STUDENT

3 THIRD YEAR COLLEGE STUDENT

4 FOURTH YEAR COLLEGE STUDENT

RETENTION GOAL
From 72% to 85%

RETENTION GOAL
From 55% to 75%

GRADUATION GOAL
Six Year: From 40% to 60%

\$AA

GROW ADVISING & MENTORING

Reduce advisor/student ratio from 1: 390 to below 1:200

\$

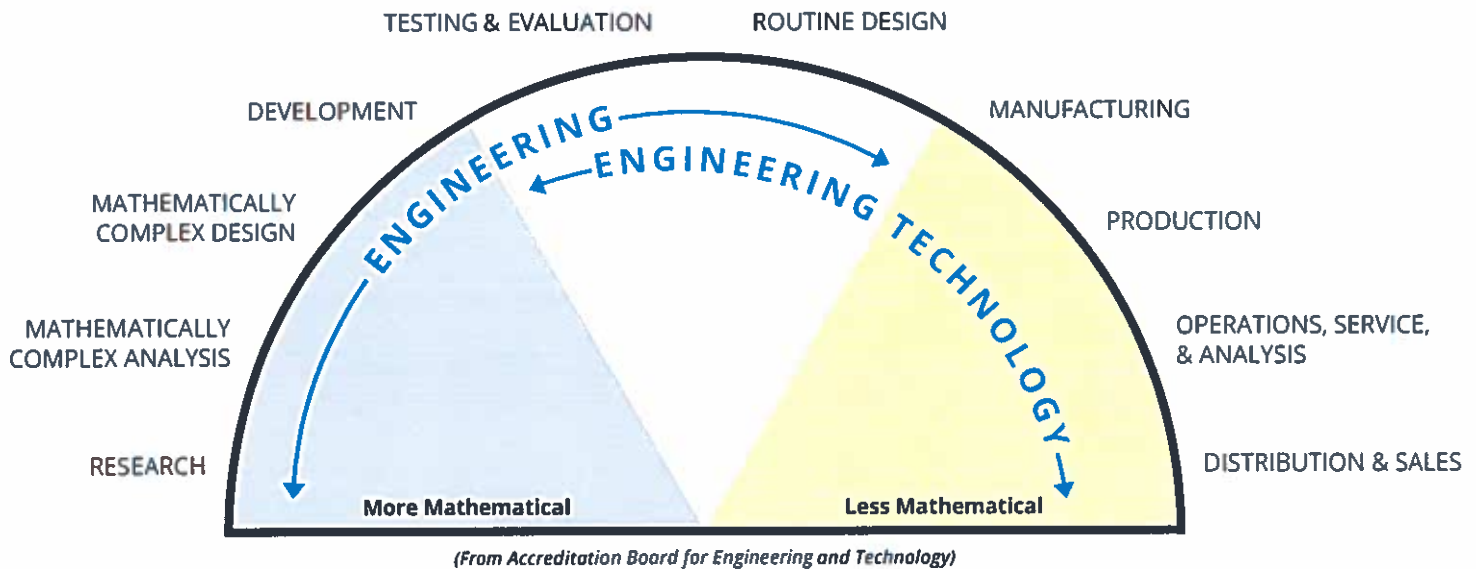
CURRICULUM MAPPING

Develop clear pathways to graduation for every major

SCHOOL OF TECHNOLOGY

Technology is applied engineering. Colleges of Technology fill a gap in higher education that falls between vocational technical training offered by community colleges and the more theoretical Bachelor's degree programs in engineering and computer science. The 4-year Bachelor's degree technology graduates learn many of the same engineering and computer science fundamentals, but with less theory and more hands on approach. It fits the UM-Flint student profile better and will prepare them for jobs in automotive, manufacturing, AI, health care, aerospace, cyber security, and many other sectors of the economy.

ENGINEERING VS. ENGINEERING TECHNOLOGY



CONCEPT & PROJECT SCOPING FALL SEMESTER 2019	PROJECT PLANNING WINTER AND SUMMER 2020	PROJECT DEVELOPMENT FALL 2020 - SUMMER 2022	PRODUCT LAUNCH FALL 2022
 <ul style="list-style-type: none"> • Regents and President • Industry leaders and Mott Foundation • Deans and faculty leadership • Dean of Technology, Purdue University 	 <ul style="list-style-type: none"> • Develop proposal for School of Technology (March) • Faculty Council (May) • Mott Foundation proposal (May) • Budget and space planning 	 <ul style="list-style-type: none"> • Recruit founding dean; core faculty • Curriculum development • Set up laboratories, capstone projects, industry internships, etc. • Program marketing and student recruitment 	 <ul style="list-style-type: none"> • Enroll first cohort; marketing for next cohort • Expand industry base for internships and job placement • Faculty hiring and program expansion • Plan for new (School of Technology) building