

University Governance
Faculty Council
https://www.umb.edu/faculty staff/faculty council
April 1st, 2024

Minutes for Monday, April 1, 2024 1:00-3:00

Members present: Nurul Aman (CLA), Gonzalo Bacigalupe (CEHD), Lynne Benson (CLA), Todd Drogy (Honors), Kui Du (CM), Joel Fish (CSM), Priscilla Gazarian (CNHS), Mohsin Habib (CM), Sana Haroon (CLA), Shaman Hatley (CLA), Lisa Marie Heelan-Fancher (CNHS), Richard Hunter (CLA), Janna Kellinger (CEHD), Robert Kim (CM), Harry Konstantinidis (CLA), Nelson Lande (CLA), Lusa Lo (CEHD), Alex Mueller (CLA), Timothy Oleksiak (CLA), Amit Patel (MGS), Neil Reilly (CSM), Jason Rodriquez (CLA), Jeffrey Stokes (CNHS), Amy Todd (CLA), Gretchen Umholtz (CLA), Tony Van DerMeer (CLA), Zong-Guo Xia (SFE), Wenfan Yan (CEHD)

Members absent: Paul Dyson (CLA), Eugene Gallagher (SFE), Edward Ginsberg (CSM), Tyler Hull (CM), Larry Kaye (CLA), Abdelkrim Mouhib (CLA), Niya Sa (CSM), Kai Zou (CNHS)

Representatives present: Caroline Coscia (FSU), Chidimma Ozor Commer (GEO), Kaushar Barejiya (USG)

I. Approval of the Agenda

Motion Approved

II. Motion to approve the 03/04/2024 minutes

Motion Approved

III. Motions from the Executive Committee of the Faculty Council

The Constitution of the Faculty Council

Approved by the Board of Trustees September 30, 2021; Amended November 9, 2020.

3. Authority

A. The Faculty Council derives its authority from the actions of the Board of Trustees, as provided in Section 3, Chapter 75 of the General Laws of the Commonwealth.

B. The Faculty Council, in its responsibilities and relationships with other governing components of the Campus and of the University as a whole, shall be governed by the Board of Trustees' Statement on University Governance (Trustee Document T73-098, as amended), which grants to the faculty 'primary responsibility' in academic matters and faculty status, as defined in that document, and by relevant provisions of any collective bargaining agreement currently in force. ...

4. Powers of the Council

The Faculty Council shall have only those powers specified in this Constitution or in Statements of the Board of Trustees on University Governance or which are necessary for carrying those powers into execution. The colleges and schools shall have jurisdiction over their own undergraduate programs. The Faculty Council shall have jurisdiction over matters of educational policy that have Campus-wide effect or that require coordination between colleges, schools, or programs. The Faculty Council shall have the following powers.

A. To recommend the list of candidates for degrees. ...

UMass Boston has three graduation dates where we confer (award) degrees: Spring/May 31, Summer/August 31, and Fall/December 31.

Commencement is the ceremony that honors students who graduated in December and all students who have applied for the May or August graduation dates.

Degrees Conferred, Academic Year - Fall 2013 - Fall 2022										
Total	AY 12- 13	AY 13- 14	AY 14- 15	AY 15- 16	AY16- 17	AY17- 18	AY18- 19	AY19- 20	AY20- 21	AY21- 22
Doctorals	37	71	56	64	85	81	86	88	98	104
Masters	1,017	923	1,042	936	994	967	876	853	833	812
Certificates & CAGS	194	313	323	301	331	217	235	188	186	195
Bachelors	2,530	2,595	2,712	2,755	2,663	2,576	2,605	2,801	2,853	2,477

Degrees will be conferred to approximately 3,700 (3,694) undergraduate, graduate, and doctoral students in the Class of 2024 [(1 Ed.D. in Leadership in Urban Schools + 2 Ed.D. in Higher Education + 12 DNP (Doctor of Nursing Practice) + 138 Ph.D. (Doctor of Philosophy) = 153 Doctoral Degrees; 1,185 Graduate Students; 2,509 Undergraduate Students]

Thus, it is moved that faculties recommend to the President and the Board of Trustees that the listed students and any additional candidates who upon completion of all requirements for graduation and the maintenance of good standing be awarded the degree of Bachelor of Arts or Bachelor of Science.

And further moved that faculties recommend to the President and the Board of Trustees that the listed students and any additional candidates who upon completion of all requirements for graduation and the maintenance of good standing be awarded the degree of Master of Arts, Master of Science, Master of Education, Master of Public Administration, Master of Public Policy, Doctor of Philosophy, Doctor of Education, Doctor of Nursing Practice, Certificate of Advanced Graduate Study, Post-Master's Certificate, Educational Specialist.

ISSUE TO BE RESOLVED

The Constitution of the Faculty Council

Approved by the Board of Trustees **September 30, 2021**; Amended November 9, 2020.

3. Authority

C. This Constitution supersedes any earlier system of Campus-wide faculty governance at the University of Massachusetts Boston.

D. In case of conflict between this Constitution and the constitution of any college or other Campus governance body, this Constitution shall take precedence.

Passed by the Board

February 3, 1993

https://www.umassp.edu/sites/default/files/board-policies/Admin Delegations Provosts.pdf

PROVOSTS/VICE CHANCELLOR GRADUATION LISTS

To delegate to the Chancellors of the respective campuses, with authority to further delegate to the Provost or Vice Chancellor, the authority to approve graduation lists of students who have completed requirements for the award of University degrees. The Chancellors shall regularly forward copies of the graduation lists to the Secretary of the Board of Trustees. The appropriate University degree shall be awarded in the name of the Trustees to each student on said lists without further vote of the Board. (Doc. T93-017)

UNIVERSITY OF MASSACHUSETTS AMHERST• BOSTON •DARTMOUTH• LOWELL • WORCESTER 3

MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES Wednesday, April 8, 1992; 1:00 p.m.
Corsair Cove
Residence Dining Hall
Administration Building
University of Massachusetts
Dartmouth, Massachusetts

The next item was Graduation Lists from Amherst, Boston and Worcester. It was moved, seconded and

VOTED: To approve the February, 1992 graduation lists at the University of Massachusetts Amherst, the May and September, 1992 graduation lists at the University of Massachusetts Boston and the May, 1992 graduation lists at the University of Massachusetts Worcester, subject to the completion of all requirements as certified by the Recorder of the campus. (Doc. T92-025)

UNIVERSITY OF MASSACHUSETTS
AMHERST • BOSTON •DARTMOUTH• LOWELL • WORCESTER
MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES
Wednesday, June 3, 1992; 9:30 a.m.
Chancellor's Conference Room
Quinn Administration Building
University of Massachusetts
Boston, Massachusetts

Reporting for the Academic and Student Affairs Committee, Trustee Taylor presented the Graduation Lists from Amherst, Dartmouth and Lowell for approval. It was moved, seconded and VOTED: To approve the May, 1992 graduation lists at the University of Massachusetts Amherst and the May, 1992 graduation lists at the University of Massachusetts Dartmouth, and the academic year 1991-1992 graduation lists at the University of Massachusetts Lowell, subject to completion of all requirements as certified by the Recorder of the campus. (Doc. T92-048)

Graduation Lists were approved by the Council.

IV. Motion from the Graduate Studies Committee (Andre Maharaj, Director of the Graduate Certificate Program in Applied Behavior Analysis for Special Populations & the Chair of the Graduate Studies Committee)

Motion #1 (All materials available for review on Curriculog) From: CM

Request for course changes to 9 MSIS courses: MSIS 619, 642, 656, 670, 671, 672, 680, 682, 685. The Management Science and Information Systems (MSIS) department conducted a review of the MS Information Technology program to ensure the relevancy and currency of the courses offered. Where the description was found to be outdated, it was updated to reflect the current topics that are being taught. Pre-requisites may have also been adjusted to reflect current needs. Two of the courses also have a title change.

MSIS 619 Systems Analysis and Design: change the description of the course and have the prerequisite be just "College of Management graduate".

Old description: The basic premise of the course is the analysis and logical design of information systems development to support business process. Object-oriented software development is now mature. The technology and the acceptance of the object-oriented development have moved far faster in the marketplace than in the classroom. The theory has been tempered and enriches by experience and by experiments. From modeling to analysis and from design to programming, object-oriented methods and tools have proven to be winners. This course provides a firm grounding in the theory of object orientation and a balance between theory and practice; It covers Unified Modeling Language (UML), the de facto standard for object-oriented business systems analysis and design and offers hands-on experience by using Computer Aided Software Engineering (CASE) tools for real-world problem-solving.

New description: This course introduces the software development life cycle with a specific focus on the analysis and logical design of information systems that support organizations' business and data-processing needs. The course covers object-oriented methods and contemporary software development approaches such as Agile methodology. Particular emphasis is on system feasibility, requirement gathering, and data modeling. Hands-on projects focusing on Unified Modeling Language (UML) and Computer Aided Software Engineering (CASE) tools to design systems solving real-world problems are an integral part of the course.

Rationale: The pre-requisite should be just "College of Management graduate" to be consistent with other courses.

MSIS 642 Multivariate Statistics and Regression Analysis: change the course description

Old description: The goal of this course is to develop statistical data analysis skills in business analytics applications. The content of this course covers multivariate statistics which analyzes problems in which multiple variables are simultaneously present and various regression applications for business, such as simple linear regression, multiple regression, and logistic regression etc., and also how to solve various issues that we might face during those applications. This course will be the foundation for applied quantitative research for business analysts and business researchers. Our main goal is to identify the signal or key features of the data. The course will cover the major techniques in this field. The focus will be on practical issues such as selecting the appropriate approach and how to prepare the data.

New description: The goal of this course is to develop statistical data analysis skills in business analytics applications. This course introduces the fundamental concepts and applications of regression analysis, such as simple linear regression, multiple regression, binary dependent variable regressions, panel data regression, logistic regression, time series analysis, and some issues that we might face during those applications such as estimation, inference etc. This course will be the foundation for applied quantitative research for business analysts, practical business

research or graduate level studies. During the semester-long course, students learn how to run regression analysis using statistical packages.

MSIS 656 Information Storage Management: change the course description.

Old description: This course provides a comprehensive overview of network-based storage technology and information storage infrastructure. Major topics include the storage architectures, service features, benefits of Intelligent Storage Systems, and Storage Virtualization. Networked storage technologies include fiber channel (FC), based Storage Area Network (SAN), Network Attached Storage (NAS), and IP-SAN. Advanced storage technologies on Content Addressed Storage (CAS), information security, and networked storage virtualization are also discussed.

New description: This course provides a comprehensive review of the processes, technologies, and tools used to manage the performance, capacity, and availability of storage resources in an IT environment. The emphasis is on the fundamentals of storage technology, including the types of storage and storage media. Challenges and opportunities in traditional and cloud-based storage management are discussed. Other topics include storage protocols, virtualization, performance monitoring, disaster recovery, green storage, and security. Hands-on labs focusing on storage management using vendor-specific and open-source storage management tools are an integral part of the course.

MSIS 670 Enterprise Business Intelligence: change the description of the course and have the pre-requisite be just "College of Management graduate".

Old description: This course is designed to accomplish the following goals: (1) explain what business intelligence can offer to organizations; (2) demonstrate how business intelligence is used in the real world; and (3) provide an action plan for identifying and acting on the BI opportunities that exist in our organization. The first part of the course covers "business Intelligence Foundations." This part defines business intelligence and describes its role in the effective management of an organization. It covers the business, technical, and human components of BI and sets the stage for case studies in part two. Part two, "Business Intelligence Case Studies" presents five real world BI successes to illustrate the application of BI. Part three, "A business Intelligence Roadmap" describes a framework and processes for identifying, evaluation, and acting on specific BI opportunities.

New description: Enterprise Business Intelligence (BI) has become critical in all businesses for their intelligent and effective decision-making. The overarching objective of this course is to help students develop both the conceptual understanding and the practical skills of enterprise BI solutions. Through this course, particularly, students will learn how to design and implement organizational capabilities for various BI processes and their related technologies or tools,

ranging from enterprise data management to advanced BI technologies (e.g., NLP, machine learning, AI). This course also helps students develop practical BI skills for data visualization. Through intensive hands-on practices and semester project engagement, students will learn how to transform business data into insightful and interactive visuals to solve specific business problems, especially by utilizing one of the most commercially successful BI tools, i.e., Tableau. Overall, the course will benefit students in the short term by helping them get highly marketable skills and in the long term by developing their understanding of data, analytics, and BI practices and solutions, which are critical for building intelligent enterprises.

Rationale: The current pre-requisite course is not required to take this course; the pre-requisite should be just "College of Management graduate" to be consistent with other courses.

MSIS 671 Enterprise Data Warehousing for Business Intelligence: to remove MBAMS 640 as a pre-requisite for this course.

Rationale: the current pre-requisite course is not required to take this course.

MSIS 672 Introduction to Machine Learning: change the title of MSIS 672 from Data Mining and Predictive Analytics to Introduction to Machine Learning, change the course description, and remove MBAMS 640 as a pre-requisite.

Old description: This course provides an introduction to data mining by exposing the theory behind the analytical concepts. It discusses data mining techniques and their use in strategic business decision making. This is a hands-on course that provides an understanding of the key methods of data visualization, exploration, association, classification, prediction, time series forecasting, clustering, induction techniques, neural networks, and others. During the semesterlong course, students work in teams on solving a business problem of their choice, using data mining tools and applying them to data (e.g., SPSS modeler). Data Mining provides a solution to organizations requests for emerging operational patterns that may add value to their business. The course includes the development of concepts used for building frameworks needed in analyzing useful patterns in databases through the application of practical methods.

New description: Machine learning has revolutionized how we approach data analysis, decision-making, and problem-solving in today's data-driven world. This course serves as a gateway to essential machine learning concepts and principles. It aims to acquaint students with diverse machine-learning techniques and algorithms, teach the practical application of machine learning in real-world problems, and nurture critical thinking and problem-solving abilities in data-driven decision-making. This is a hands-on course. During the semester-long course, students learn how to solve a business problem using machine learning tools (e.g., Python).

Rationale: The new title and course description better reflect the current terminologies and topics in the industry. The current pre-requisite course is not required to take this course; the pre-requisite should be just "College of Management graduate" to be consistent with other courses.

MSIS 680 Advanced Machine Learning and Artificial Intelligence: change the title of MSIS 680 from Advanced Data Mining to Advanced Machine Learning and Artificial Intelligence, change the course description, and change the pre-requisites to MSIS 615 and MSIS 672. *Old description*: As organizations have become more and more readily able to collect massive quantities of data, they are increasingly recognizing data as one of their most valuable assets. Many organizations consider their ability to acquire data, utilize data mining, and build predictive models as key core competencies, and many are realizing benefits from fact-based decision-making. For those ends, data mining is used to find patterns and relationships that lie within data, and to build predictive models for fact-based decision-making. This course covers data mining algorithms in depth, including techniques for classification, association, and clustering. It also covers techniques for mining text data, such as Latent Semantic Analysis and Latent Dirichlet Allocation. This course focuses real world applications to develop the understanding of appropriate approaches for gathering data and use data mining algorithms to build effective predictive models.

New description: This advanced course delves deep into the fascinating world of Machine Learning (ML) and Artificial Intelligence (AI). In an era where digital data is proliferating from various sources such as social media, user-generated content, and the financial market, deriving insights from this data extends far beyond basic spreadsheet analysis. This course covers the unique characteristics of different data types and the practical skills you'll need to manipulate and analyze them. Moreover, we will explore principles and practices of advanced machine learning techniques, including ensemble methods, social network analysis/graph mining, natural language processing (NLP), time-series forecasting, deep learning (NN), and Large Language Models (LLM). The goal is to facilitate students' ability to navigate through diverse data types and derive insights from the data using state-of-the-art machine learning techniques.

Rationale: One of the current pre-requisites, MSIS 642, is not required to take this course. Instead, a foundational understanding of Python programming is beneficial for students. As a result, that pre-requisite has been changed to MSIS 615, which specifically focuses on Python programming skills. MSIS 672 remains as the other pre-requisite. The new course title more accurately reflects the recently integrated content on artificial intelligence.

MSIS 682 Linear Programming: add "MBAMS 638 - Management Decision Models" as a prerequisite to this course.

Rationale: Given that this course focuses on mathematical programming, an advanced decision-making tool, having a background in preliminary decision models would be beneficial for students to keep up with the content.

MSIS 685 Introduction to Big Data Analytics: change the course description and make the pre-requisites MSIS 618 and MSIS 615.

Old description: Course covers a new and increasingly popular method of managing data using large scale data analysis. The advent of the internet, Social Media and subsequently machine generated data has enabled social scientists to have access to massive datasets about the behavior of millions (or billions) of people or objects. However, collecting, storing, and analyzing this data isn't straightforward and requires specific skills. The goal of this course is to help students gain the skills required for this type of research while exposing them to tools and big data research streams. The course will help students understand both the challenges and the opportunities and assist them to appreciate Big Data applications.

New description: With the surge of the Internet, social networking, and IoT technologies, there's an unprecedented influx of data accessible to individuals and organizations alike. Effectively utilizing this data is vital for businesses aiming to thrive in the contemporary big data domain. However, collecting, storing, and analyzing this data isn't straightforward and requires specific tools and skills. This course delves into the principles and methods for effective data collection, storage, processing, and analysis, with a specific emphasis on handling large datasets. The goal is to help students acquire practical knowledge of big data technologies while familiarizing them with related tools, applications, and platforms. Through this course, students will gain a deeper understanding of both the challenges and opportunities in the big data realm, and gain hands-on experience on big data analytics.

Rationale: One of the current pre-requisites, MSIS 642, is not required to take this course. Instead, a foundational understanding of Python programming is beneficial for students. As a result, that pre-requisite has been changed to MSIS 615, which specifically focuses on Python programming skills. MSIS 618 remains as the other pre-requisite.

Motion #2 (All materials available for review on Curriculog) From: CEHD

Request for course changes, to increase the credits of EDLDRS 892 Dissertation Seminar II from 2 to 3 and to change the long course title of EDLDRS 893 from Dissertation Seminar to Dissertation Seminar III, change the course description, and increase the credits from 2 to 3. These course changes are needed to fully implement the program changes to the Urban Education, Leadership, and Policy Studies PhD/EdD programs approved by FC in Nov. 2023, which included eliminating EDLDRS 714: Integrative Seminar I (a 1-credit course) and moving

this one credit hour to EDLDRS 893: Dissertation Seminar (changing EDLDRS 893: Dissertation Seminar III from a 2-credit course to a 3-credit course), and also eliminating EDLDRS 715: Integrative Seminar II (a 1-credit course) and moving this one credit hour to EDLDRS 892: Dissertation Seminar II (changing EDLDRS 892: Dissertation Seminar II from a 2-credit course to a 3-credit course).

Old description for EDLDRS 893: This seminar follows Dissertation Seminar 891, providing structured support as students gather data, research and analyze their dissertation topics; write the dissertation; prepare for its defense; and submit the final dissertation.

New description for EDLDRS 893: This seminar follows Dissertation Seminar 892. Entry into this course requires that students should have completed and defended their dissertation proposal. Students will continue to write the dissertation, prepare for the dissertation defense, and submit the final dissertation. This seminar provides structured support as students research, gather data, and analyze their dissertation topics.

Rationale: Changing the dissertation seminar credits from 2 to 3 will promote equity within faculty teaching credits and make the plan of study more aligned with other programs in the department.

Motion #3 (All materials available for review on Curriculog) From: CSM

Request for program changes, to change admissions requirement to be "GRE optional" for four Biology graduate-level programs (Biology MS, Biology PhD, Biotechnology Certificate, Biotechnology and Biomedical Sciences MS).

Rationale: Since COVID, these programs have essentially been GRE optional; students are evaluated holistically by grades, the student's personal statement and CV, and 3 letters of recommendation from people who had either served as the student's instructor or the student's research mentor/supervisor. Taking the GRE exam can be a financial burden for some students; many top graduate programs are also moving to a GRE optional requirement for admissions. Students can still submit a GRE score if they feel it would make their application stronger.

Motion #4 (All materials available for review on Curriculog) From: CEHD

Request for a new certificate program K12 Instructional Technology Certificate. This new certificate of 21 credits will target working K12 teachers here in the Commonwealth in order to enhance the process of integrating technology into the classroom for greater accessibility for all learners. The content knowledge (Subject Matter Knowledge - SMKs) for this DESE licensure has been categorized into the following three areas: (1) Computer Technology in Education (INSDSG 624) (2) Instructional Technology/eLearning (INSDSG 601, 608, 640, and 684) and (3) Assistive Technology (INSDSG 646). All 22 of the SMKs as outlined by DESE have been

mapped to the suggested course offerings. The program culminates in a 3-credit Internship course (INSDSG 698).

All necessary course changes and additions have gone through governance. Please note the updated syllabi, program description, and schema on Curriculog.

Rationale: In 2020, the Department of Elementary and Secondary Education (DESE) posted a need for K12 teachers to be licensed as Instructional Technology Specialists. With the pandemic, the significant need emerged to have more educators trained in understanding how to use technology effectively in the classroom. The reliance on educational technology and its integration into the classroom is now a mainstay need.

Currently, there are hundreds of instructional technologists working on emergency license. This certificate will provide a solid path for those teachers to get licensure in their field. UMass Boston is the only public university in Massachusetts to have this offering. Also, students that complete the Instructional Technology certificate would be eligible for admission to the MEd Instructional Design program and can have the 7 courses in the certificate counted towards the MEd.

Motion #5 (All materials available for review on Curriculog) From: MGS

Request to expand the existing Masters in Public Policy (MPP) program to offer a 'destination MPP' (MPP-2Y) in addition to the existing 'terminal MPP' and 'en-route MPP' options. The stand-alone, destination MPP is designed for both emerging professionals recently graduated with a bachelor's degree and those with multiple years of work experience. The MPP will respond to the need for practitioners with skills and interests in policy design and analysis. It will have the same number of credit hours as the existing MPP options. 8

Rationale: The destination MPP will focus on training professionals to design, implement, manage and evaluate programs, initiatives and policies for government, nonprofit and for-profit organizations with public impact. The program will build on existing courses in the PhD in Public Policy and Master in Public Administration courses, include 7 newly designed courses and 1-cross listed course (these 8 courses have already been approved through governance). This will lead to higher enrollments, greater flexibility for all three programs, an additional degree choice for UMB undergraduate students, a pathway to the PhD in Public Policy, and an opportunity to develop joint master's degree programs in related fields on campus. The synchronous, hybrid and late afternoon/evening nature of the MPP-2Y program, and the existence of an internship requirement, usually fulfilled through off-campus employment, will be particularly appealing to domestic and local residents who will likely comprise a majority of enrollment in the MPP-2Y.

Motions Approved

V. A Discussion on Peer Institutions and Measurable Indicators

(For the full information from the agenda, please see *Attachment One* at the end of the included reports)

Question: What is our plan for relationships with peer universities going forward? **Answer**: [Provost] Our strategic plan includes ideas for these relationships and our UMass system requires us to have relationships with our peer universities. If we want to make any changes, we would first present them to the President's Office and Board of Trustees. To ask the question, who should our peers be now and who should be our peers in the aspirational future? We should start with the principles that we look for and what metrics of data we look at. I think we should consider what opportunities are available right now and what headwinds are being made in the dynamic of higher education.

VI. Update on the 2024 Election of the Faculty Council - Timothy P. Oleksiak, Chair of the 2024 Election Committee of the Faculty Council

A lot of e-mail requests have been sent out. Currently, we are short two candidates for CLA, but we do have at least one candidate running for every other position. It would be good for the Council to consider conversation about why people are hesitant to run for Faculty Council nominations.

VII. Updates on the Motions/Resolutions of the Faculty Council and Other Strategic Initiatives

1. Criminal and Disciplinary History Disclosures (October 3, 2022) - Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs and/or John A. Drew, Vice Chancellor for Enrollment Management

The Provost and Vice Chancellor John Drew have been working with the Financial Aid, Admissions, and Records committee on the implications of dropping the question(s) from the process. They are scheduled to meet again soon to discuss this. A report called "Beyond the Box" produced by the U.S. Department of Education has been shared to consider for many broad suggestions around topics like this.

2. Recommendation of the Faculty Council Research Committee on a "Salary Top-up Policy" (December 5, 2022) - Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs

From: Joseph B Berger < Joseph.Berger@umb.edu>

Sent: Tuesday, December 6, 2022 9:52 AM To: Zong-Guo Xia <ZongGuo.Xia@umb.edu>

Cc: Priscilla K Gazarian Priscilla.Gazarian@umb.edu; Pamela Nadash@umb.edu; Elizabeth L Sweet Betsy.Sweet@umb.edu; Amy Todd Amy.Todd@umb.edu; Rosalyn Negron Rosalyn.Negron@umb.edu <a href="mailto:Subject: RE: Recommendation of the Faculty Council on a "Salary Top-up Policy"

Dear Zong-Guo,

Thank you to you and your colleagues in Faculty Council for sending this along. I also sincerely appreciate Rosalyn's leadership and the contributions of the Faculty Research Council. We will develop implementation processes and guidelines by the beginning of March so that this policy can be implemented for fellowships during the 2023-24 academic year. Best,

Joe

From: Zong-Guo Xia <ZongGuo.Xia@umb.edu>
Sent: Tuesday, December 6, 2022 9:37 AM
To: Joseph B Berger <Joseph.Berger@umb.edu>
Cc: Priscilla K Gazarian <Priscilla.Gazarian@umb.edu>; Pamela Nadash
<Pamela.Nadash@umb.edu>; Elizabeth L Sweet <Betsy.Sweet@umb.edu>; Amy Todd
<Amy.Todd@umb.edu>; Rosalyn Negron <Rosalyn.Negron@umb.edu>; Zong-Guo Xia
<ZongGuo.Xia@umb.edu>
Subject: Recommendation of the Faculty Council on a "Salary Top-up Policy"

Dear Provost Berger,

As you personally witnessed at the Faculty Council meeting yesterday, the support for a "salary Topup Policy" was crystal clear and overwhelming. You also indicated at one of our earlier meetings that this would certainly be a wonderful program/policy to have. Thus, I am formally sending it to you as a collective recommendation of the Faculty Council for your consideration and possible implementation.

Thank you very much!

Sincerely,

Zong-Guo Xia

Professor of Earth & Environmental Sciences School for the Environment Chair of the Faculty Council University of Massachusetts Boston

Discussion: It is important to apply for these funds as soon as possible once a faculty member has received an award. It is contingent on available funds at the time.

It would be beneficial to conduct research on what type of returns the University is seeing from these faculty members after they return from their awards.

Question: How many faculty members have applied for these top-ups?

Answer: About one a year.

3. Resolution to Adopt the Guidelines for Conducting a Holistic Evaluation of Teaching (October 2, 2023) - Rajini Srikanth, Professor of English & Dean of Faculty

(See *Attachment Two* provided at the end of the reports.)

4. **Grand Scholarly Challenges Coordinating Committee** (Provost's Update to Faculty Council on November 6, 2023) "*The committee will provide a final report to the Provost on Monday, March 10, 2024.*" - **Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs**

Discussion: The Provost received the report the previous Friday before this council meeting. It will require more time to review it in depth. The idea is that these challenges are well-defined enough to provide impact, but broad enough to not be limited to one particular field or area. The committee focused on what would be the metrics of success if there were small internal grants available and what would the application process for these. We're also interested in how we can build upon existing strengths and catalog the experiences so we can use our expertise to expand on these going forward.

5. The University Club (Provost's Update to Faculty Council on November 6, 2023) - Priscilla Gazarian, Associate Professor & Chair of the Department of Nursing and Member of the Faculty Council Executive Committee, Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs and/or Kathleen Kirleis, Vice Chancellor for Administration & Finance

The **University Club**, located in the Campus Center, 2nd floor, reopened in September for use as a lunchtime lounge and gathering space for faculty, staff, and graduate students. Since then, members of our campus community have been bringing their lunch or ordering from one of the dining venues on campus while they connect with colleagues and take a much-needed break during the busy semester. During this initial phase of reopening, feedback has been received about various aspects of the University Club experience and recommendations about next steps. We are pleased to announce that a committee has been established to review that feedback and to make recommendations on any next steps.

The committee is charged with reaching out to stakeholders on campus to determine priority needs, reviewing successful, self-sustaining university dining club models, and reviewing potential options with Campus Services. The committee's work will result in the recommendation of potential future efforts.

We look forward to updating the campus community further as this committee completes its work.

Discussion: It has been brought up that it is important to continue to have space for faculty and graduate students to congregate in a semi-formal space. There are hesitations to see the space go back to the old model, especially now that prices are unfavorable (especially for graduate students) for day-to-day meals. It is recommended that we continue conversations to explore what ideas we can bring for the space. Ideas such as a coffee shop or grab-and-go sandwich shop were suggested. While it is not said that the space would be lost if nothing is done, it is still precedent that a plan for the space be established other than just tables and chairs.

6. Periodic Review and Evaluation of Senior Administrators (February 5, 2024) –Marcelo Suárez- Orozco, Chancellor and/or Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs

Be it moved that the UMass Boston administration resumes such required review and evaluation of senior administrators immediately for more effective leadership, precise alignment of our goals and priorities with the mission of UMass Boston, improved measurable outcomes, much better accountability, and higher transparency.

Be it further moved that a schedule of review and evaluation of senior administrators is announced to the university community and posted at the relevant website for public information before the end of AY 2023-2024 (May 2024).

Answer: List and dates of the reviews have been distributed by the Chancellor and Provost.

VIII. Reports - Maximum of 10 minutes

- Chancellor Marcelo Suárez-Orozco
 - o Report Attached
- Provost and Vice Chancellor for Academic Affairs Joseph Berger
 - o Report Attached
 - o **Question:** When will we hear about graduation assistantships?
 - o **Answer:** Very shortly, a few days.
- Vice Chancellor for Administration & Finance Kathleen Kirleis
 - o Report Attached
- Faculty Representative to the Board of Trustees Sana Haroon
 - No Updates Provided
- Representative from the Faculty Staff Union Caroline Coscia

- No Updates Provided
- Representative from the Classified Staff Union Alexa MacPherson
 - o Report Attached
 - "I need to request a minor update to the meeting minutes from the April 1, 2024, FC meeting. Due to a miscommunication and being misinformed in a Labor Management meeting, it was determined that Marie Bowen did not have the CSU reclassification project on her desk for 2 months with little to no movement like I stated in my report. Marie apparently had only received the report a few days prior to the FC meeting and did not the opportunity to fully review it, much less respond to what is in the report before the FC meeting.
 I will mention that she has reached out to me directly immediately following my report and we did have a successful meeting the following week and have another one scheduled for next week."
- Representatives from the Graduate Employee Organization Jonathan Vega Martinez
 - o Report Attached

IX. New Business

X. Motion to Adjourn

Adjourned

FACULTY COUNCIL UPDATES
Chancellor Marcelo Suárez-Orozco
Monday, April 1, 2024

ENROLLMENT

FAFSA Update:

If you have been following the media coverage, you are likely aware that the Free Application for Federal Student Aid (FASFA) process was overhauled this year by the Department of Education. Typically, the FAFSA is available in October for students to begin submitting, but it was delayed until the end of December this past year. The Department of Education was also not ready until last week to send institutions the student-level information for those who had submitted the FAFSA, delaying all institutions from being able to prepare financial aid awards for students. Although institutions have started to receive student FAFSA information, the backlog of FAFSAs is extensive. Institutions are not expected to receive all of the applications for at least another week or two. In addition to the timing delay, the calculations the Department of Education provides in the FAFSA are incorrect in some cases, and the technical providers who help campuses process FAFSAs experience issues loading the information.

As you can imagine, this has all contributed to a challenging financial aid cycle, especially for new incoming Fall 2024 students. Our campus is currently validating the student FAFSA information we have received. We hope that over the next week or two, we will have a more concrete timeline for when we will be able to send incoming students financial aid awards. As many institutions have, we made the decision to move our May 1st deposit deadline to June 1st to allow students and parents the time needed to receive their financial aid award and understand the cost of attending UMass Boston.

Given the great sense of uncertainty and confusion the FAFSA issue has unfortunately created, I offer my deep appreciation and gratitude to Vice Chancellor John Drew and his entire team for the extraordinary work they continue to do under these challenging circumstances.

Welcome Days for Admitted Students:

Our campus is proceeding with the annual admitted student events to help students and parents get familiar with and fall in love with UMass Boston during the springtime. On March 23, we held our first Welcome Day for Admitted first-year students and hosted over 480 students, with approximately 1,200 total attendees. Our next Welcome Day program is on April 6. We appreciate all the support from faculty and staff at these incredibly important events.

CAMPUS UPDATES

Silver STARS Sustainability Rating

I am pleased to share that UMass Boston has earned a silver Sustainability Tracking, Assessment & Rating System (STARS) rating from the Association for the Advancement of Sustainability in Higher Education. The STARS system is a framework for colleges and universities to measure sustainability performance against various environmental, social, and FACULTY COUNCIL UPDATES Chancellor Marcelo Suárez-Orozco Monday, April 1, 2024

economic metrics. This is gratifying news as we continue to deepen our institutional commitment to sustainable operations, practices, and policies.

Behavioral Health Grants Announcement

At a press conference last month in which I joined Mayor Wu and other leaders, the Mayor announced a package of BPHC/BPS grants supporting mental and behavioral health programs and services. The funding includes a \$2.5 million grant to UMass Boston for "Transforming Boston Access to Mental Health," which focuses on preparing diverse, youth-facing practitioners to serve Boston communities. Fellows will receive education, training, and fieldwork and commit to practicing in Boston. Over three years, 185 students will be trained to serve 1,750 clients. A \$5.8 million grant for Boston Public Schools – in partnership with UMass Boston, Boston University, Brown University, and community partners – will launch "Project PROVIDE," preparing 200 school psychology, school counseling, and social work students to serve Boston youths over five years, including more than 46,000 students.

Commencement Speaker: Lt. Governor Kim Driscoll

As I mentioned in our recent Campus Update on March 21st, I am delighted to share that Lt. Governor Kim Driscoll has accepted our invitation to serve as UMass Boston's Commencement Speaker in May. We are honored that Lt. Governor Driscoll—the former Mayor of Salem, a champion of public education, and a passionate advocate for the citizens of Massachusetts—will address our undergraduate Class of 2024.

New Director of Public Safety/Chief of Police

Following up on Vice Chancellor Karen Ferrer-Muniz's email announcement last month, I am pleased to share the news that Stacey Lloyd, Ph.D. will serve as our next Director of Public Safety and Chief of Police, effective May 1. Chief Lloyd has served the New Jersey State Police for more than 20 years, most recently as a Captain with bureau chief responsibilities, and as an advisor to the Superintendent and Deputy Superintendent in matters of Equal Opportunity Employment.

In addition to her law enforcement service, Chief Lloyd is a passionate student and teacher. She has earned a Doctor of Philosophy in Leadership, a Master of Science in Public Administration, and a Bachelor of Arts in Criminal Justice. She has taught courses on systemic racism, classism, and gender discrimination at Howard University, Monmouth University, and Caldwell University.

I hope you will join me in welcoming Chief Lloyd to our Beacon community when she arrives later this spring. I am deeply grateful to Vice Chancellor Ferrer-Muniz, the members of our search committee, our public safety/police colleagues, and all who participated in this national search for our new police chief. And thanks to Interim Chief Ken Sprague for his leadership and support this year.

FACULTY COUNCIL UPDATES
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Inauguration Week Reminders:

To see all inauguration week events, please click here.

Wednesday, April 3: Chancellor's Lecture Series: "Impacts of Climate Change on Global Public Health" – A Fireside Chat with Dr. Vanessa Kerry

I am pleased to note that Dr. Vanessa Kerry, the first-ever Director-General Special Envoy for Climate Change and Health at the World Health Organization and director of the Global Public Policy and Social Change program at Harvard Medical School, will deliver the second Chancellor's Lecture this Wednesday, April 3, addressing the intersection of climate change and global health. I hope you will all join us for this in-depth and very timely discussion.

Friday, April 5: Celebration of UMass Boston 2.0

This Friday at 11 am, we will host my formal inauguration as Chancellor of UMass Boston. This day will be more than an inauguration; it will be a celebration of UMass Boston 2.0 and our many achievements over the past few years, and it will also include the official unveiling of our stunning new quad. While I have had the honor of serving as Chancellor for nearly four years now, the formal installation ceremony was not held during the past few years due to several factors (primarily the COVID pandemic). I invite all of you to attend the inauguration as well as the academic symposium Friday afternoon.

The three concurrent sessions of the Friday afternoon academic symposium will focus on three areas – climate change; education for the future: university-assisted community schools; and health and wellness – that align with the priorities of our strategic plan, and will feature prominent guest speakers, including proud Beacon alumna Gina McCarthy (former White House Climate Advisor to President Biden), Massachusetts Climate Chief Melissa Hoffer, Professor Mary Waters from Harvard University, Dean Tina Christie from UCLA, Dr. Rebecca Grainger, Mayor Wu's Senior Advisor for Youth and Schools, and Dr. Nicole Keith, executive associate dean at Indiana University's School of Public Health.

Thank you to those of you who have already RSVP'd for all inauguration events. I look forward to seeing you later this week.

Provost's Update to Faculty Council April 1, 2024

I am pleased to share a few key updates for this month's report:

Student Recognition

On the evening of Tuesday, March 26th, I was thrilled to participate in our first annual Doctoral Student Candidacy Ceremony. We recognized 50 doctoral students who have completed all requirements leading up to their dissertation. We had over 100 students, family members, friends and faculty attend the ceremony. This is a new and important event that is meant to both promote and celebrate the success of our students while simultaneously enriching our human core. I thank Associate Vice Provost for Graduate Education, Dr. Tracy Baynard and her team for organizing this event and I am grateful to the Graduate Student Association for their support and cosponsorship.

Faculty Recognition

It is with great pleasure that I share with you that Dr. Mohamed Gharbi, from the Physics Department, has been named this year's honoree of the Manning Prize for Excellence in Teaching. As the selection committee noted, Dr. Gharbi's "contributions exemplify a model of scholarship that balances rigorous research, effective teaching pedagogy, and holistic mentorship." A more formal announcement from the President's Office is forthcoming and Mohamed will be recognized, along with the winners from the other UMass campuses at a ceremony to be scheduled later this year.

On Monday, March 25th we recognized 17 faculty colleagues who produced 21 books and major contributions this past year at the annual Provost's Book and Major Contributions Party. I am grateful to our colleagues who were able to share their work with us at this event and I thank Dean Stephanie Walker and her team from the library, most notably, Stephen Smith and Sam Regan as well as Dean of Faculty, Rajini Srikanth for their key roles in designing and delivering this important celebratory event.

Finally, it is also my pleasure to announce that the Association for the Sciences of Limnology and Oceanography (ASLO) has named Dr. Robert Chen, professor and interim dean of UMass Boston's School for the Environment, the recipient of the 2024 Ramón Margalef Award for Excellence in Education for his unparalleled enthusiasm, skills, and dedication to improving young scientists' abilities in and commitment to broader impacts. The Ramón Margalef Award for Excellence in Education is presented each year to recognize outstanding teaching and mentoring in the fields of limnology and oceanography.

Sponsored Research Update

Sponsored research continues to be an area of growth and strength for the university. At the end of the second quarter of FY24, we are on pace for a third straight record year in this area. To date, we have generated \$51.9 million in new awards through the first half of the fiscal year, putting us well ahead of last year's record \$78.2 million. We have also generated \$32.3 million in research expenditures thus far this FY, also setting us up to outpace last year's record \$63.1

FACULTY COUNCIL UPDATES
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Monday, April 1, 2024

million. Given previous trends and progress to date, we expect to exceed \$80 million in new awards this year and be even further ahead in research expenditures throughout the rest of the year. Important also to add, is that we have increased our effective overhead rate by about 6% as an annualized rate of change. This is all incredibly good news for our scholars, our research enterprise, and our university at large. I applaud the work of the PIs, their teams, ORSP, and all of the staff involved in supporting sponsored research.

Inaugural Events

I encourage everyone to attend the Inaugural events on Friday including: the New Campus Quad Ribbon-cutting at 9:45am, the Inauguration Ceremony at 11am followed by a lunch reception, and the Academic Symposium. The Symposium will include concurrent sessions on the following topics aligned with three of our Grand Scholarly Challenges:

- Climate Change: From Climate Crises to Climate Resilience
- Education for the Future: University Assisted Community Schools
- Health & Wellness: Confronting Inequity in Healthcare

Reminders

Please remember to nominate your colleagues and/or yourselves for this year's Provost's Awards in Excellence in Advising and Mentoring, NTT Faculty Excellence in Teaching, and Community Engaged Scholarship and Teaching. Nominations are due by April 11, 2024 and should be sent to Provost@umb.edu.

Faculty Council

April 1, 2024

Vice-Chancellor for Administration and Finance Report

Good afternoon! I would like to report on the following items:

- Construction Lunch and Learn an update on the campus's construction program and sustainability was held on March 7th in the Alumni Lounge and on Zoom. It included information on capital projects being planned, projects in construction and sustainability work around campus. If you were unable to attend and would like to learn more, the materials are available on the university website.
- 2. Campus Update A Financial Overview was provided as part of March 21's Campus Update. Items discussed included the FY24 budget, Quarter 2 results, the FY25 budget development timeline and proposed FY25 tuition rates. If you were unable to attend the Campus Update and would like to learn more about the Financial Update or other topics covered at the forum, the materials are available on the university website. This information has also been provided to the Budget and Long Range Planning Committee.
- 3. The Beacon Budget Model a campus session to provide updates on the progress of the Beacon Budget Model is scheduled for Monday, April 8th at 11 am in the ISC atrium. It also will be available via Zoom.
- 4. Summer registration and payment schedule as part of our ongoing student success efforts, some updates to the summer registration and payment schedule are planned. Students will register for summer classes by May 10th and develop a plan to pay for them. Additional arrangements for a later registration will be made for students who failed a spring class and need to take a summer course. There will be a drop at the end of May for students who have not made the necessary arrangements to pay for their classes. There is an additional registration period for summer session 2 that will be scheduled for June and the beginning of July.
- 5. FY25 budget submission the university's initial FY25 budget was submitted to the President's Office on March 29, 2024. The budget was submitted with the required 2% margin. The budget includes a transfer of \$3.6M of the \$8M ARPA funds in the FY24 budget into FY25 due to the projected results for FY24. Dorchester Bay City continues to be part of our budget plans as that project progresses. Additionally, planning will continue as the state budget process progresses this spring and we reach the deposit deadline of June 1st. More information will be forthcoming as this work progresses.

We, the Classified Staff, are the forward & front-facing members of U-Mass Boston that faculty, fellow staff, returning and prospective students and their families interact with first. We are the cornerstone and foundation of this university! Many times, we are the members who are responsible for the first impressions that welcome new & returning visitors to this campus. The faculty rely on us, fellow staff rely on us and certainly, the students rely on and need us. In short, we are the members who make U-Mass Boston run!

Our members keep the grounds clear and pristine in an effort to showcase our beautiful waterfront location; our members ensure that bathrooms have running hot and cold water, that your office, lab or classroom has heat during those cold New England winter months, AC to keep cool from the hot summer sun and electricity to light your office; we are the members of the Energy Management System and Utility Plant Operators, who monitor the campus, alerting appropriate personnel when pipes burst, or temperature alarms trigger warnings that may place a million-dollar experiment at risk if not addressed immediately.

We are the members who assist with AV and IT services to run your computer, ensure your zoom works, troubleshoot conference and classroom issues; we are the members of Shared Services, who receive and deliver your mail and packages, who make copies of important documents for your meetings and exams for classes; we are the single Institutional Security Officer, who travels back and forth across campus multiple times a day, unlocking offices and classrooms, assisting Public Safety in emergency situations; we are the members who purchase all of your office supplies, who purchase minor and capital equipment for the multitudes of teaching and research labs on this campus; we are the lab technicians who ensure students receive top notch teaching lab experiences.

We are the Accountants, Clerks and Administrative Assistants who run academic departments and centers; who welcome returning and new students in admissions, financial aid, the bursar's & registrar's offices; who help and direct students who are struggling with classes, with balancing work-life issues and mental health crises; we oversee departmental budgets; we process your travel, mileage and meal reimbursements; we assist in the hiring of everyone from grad students, post-docs, tenure track faculty, adjunct faculty, researchers, and work study students; we process payroll on a weekly basis; we collaborate, organize and compile everything needed for AFRs, AQUADS, tenure cases, PMYR, faculty searches, special guest seminars, symposiums, honors events, and poster presentations. We register students in classes, review transcripts, advise students, troubleshoot constantly, provide viable solutions, and certify students for graduation. We schedule every lecture, discussion, and lab for each semester; we utilize a myriad of platforms, programs, and technology to be successful in our positions. This list is clearly not exhaustive of all that we, the classified staff, handle in our day-to-day duties!

A stark example of understaffing can be seen in the Facilities Department, who have been crippled over the last decade, dropping from 47 employees just a decade ago, to below 30 now. Much of the work that Facilities used to be responsible for is now outsourced to private companies. Several members now cover not only their own duties, but the job functions of others who were deemed no longer necessary. Examples are painters, and floor installation and repairs workers –duties that now fall onto the backs of the two Carpenters when the university decides not to outsource that work.

The Grounds department is severely understaffed. According to the Admissions web page, UMass Boston covers 120 acres with a student body of over 16,000 students not counting the additional couple thousand faculty and staff who also report to campus at any given time. Yet the administration believes that a staff of less than 10 is sufficient for a campus of this size.

These are the workers who mow the many acres of greenery, water and feed the new flowers, shrubs, and tree plantings around the campus; they clean up trash and debris; they plow, salt and sand the numerous walkways and roadways during every Nor'easter so that campus can open in a timely manner and is safe for staff and students after every storm.

With a campus that has grown significantly in the last decade in terms of not only the number of buildings, but the roadways, walkways, the Harbor Walk, parking lots and especially, the green space which will quadruple as the new quad opens, a staff of less than 10 is simply NOT enough!

We deserve and demand that the CSU pay scale be given the priority attention and focus by the administration that it rightly deserves. A major overhaul which is reflective of current financial conditions and addresses living wages in and around the Boston metropolitan area is necessary so that current and prospective employees can earn a true living wage that is comparable to our peer private and public institutions in and around Massachusetts and neighboring states.

A recent study by SmartAsset involving 99 of the largest US cities clearly shows that Classified Staff wages are far below the salary needed to "live comfortably" in Boston. Boston ranked as the 5th most expensive city in which to live. Using the MIT Living Wage calculator, researchers used the latest data from February 2024, to show that the annual salary for a single adult living in Boston needs to be nearly \$125,000! For those with a partner and two children, a salary of over \$319,000 is necessary. The current average salary of classified staff is barely \$75,000, far below the standard to "live comfortably". It is time for UMass to get with the times and face the realization that our salaries are far below the standard of a living wage!

Back in the 2008 - 2012 contract, an article addressing reclassifications where a committee would be convened between CSU and management to actively review and recommend changes and updates to both the pay scale and classifications on a regular basis was established. Until last year, no such committee existed, thus for the last 15

plus years, no reviews, much less actions, have been taken on either our outdated job specs, or our pay scale.

The current committee met several times over the last year, reviewing state job specs and configuring which specifications we could utilize that are approved through HRD. As part of our hard work, the committee produced an initiative that creates a career ladder between the Clerk and Administrative Assistants series and made moves amongst the Facilities employees that will provide each member with a proper working title and will move some members of each series into higher pay grades. These initiatives were given to Vice Chancellor Bowen at least 2 months ago and no response, other than, "let's tie this into main table bargaining this round" has been heard.

This work was only step 1 of a multi-step process so it is extraordinarily disheartening and disappointing to once again be held hostage by the administration who believe that with the passage of enough time and other distractions, that CSU will simply forget about this initiative and move on. I am here to say we will not forget, we are not moving on, not until this project has been successfully completed with the proposed changes and updates implemented!

Reorganizations have been nothing more than targeted attacks against the CSU, where every person directly affected by a recent layoff notice has been a person of color! Employees who have worked here for 8, 10, 14, even 24 years of dedicated service have been targeted, just so the university can save a few bucks.

How can the university claim it is moving forward as a leader in the fight against racial and social injustice when through such reorgs, you have displaced the very people that you claim to want to protect?!

Let there be no doubt in your mind, the CSU Executive Board, and the membership as whole, sees these reorgs as an attempt by the university to again, save itself a few dollars. You replace us with cheaper labor in the form of 03 hourly workers and work study students. We, not just CSU, but PSU and FSU, see the university exploiting those student workers by having them perform job duties that rightfully and contractually belong to classified staff personnel!

While CC/03 employees are contractually allowed, that paradigm is designed to be a temporary fix. Examples of justifiable reasons to hire an 03 employee are while a search is underway to fill (or refill) a vacant classified staff position and are to be no longer than 12 months in duration. According to the January 2023 list that management provided to the union, there are 03 employees who have been on payroll much longer than our contract allows. That list consisted of 100 Classified staff 03 employees, some of whom have been on payroll since the 1990s with over 60% of them being on payroll for more than the one-year contractual allowance!

In October 2005, the classified staff union consisted of 345 employees. Over the last nearly 20 years, the administration has decimated that number down to 215 employees

through layoffs, furloughs, reorganizations, internal moves of members into the PSU, but especially through the incredibly low wages which has chased away many wonderful employees into other jobs that offer much more sustainable and competitive living wages.

Back in 2021, when CSU was bargaining our last 3-year contract, I had the opportunity to speak directly one-on-one with Vice Chancellor for Human Resources, Marie Bowen, who told me to my face when I stated that CSU needs a major pay scale overhaul, that "CSU isn't in as bad as a position as PSU because we have a "rolling pay scale" and that PSU's scale hadn't changed in 15 years!" My immediate response was that \$4,000 over 15 years for CSU members is not equitable nor sustainable for living wages! And shame on the university for allowing things to get so bad for PSU before someone decided to rectify it by providing a 42% overhaul to their pay scale".

Here we are, 3 years later, and the CSU are still the lowest paid workers in the university. In 2005, with 345 employees in its workforce, the average salary was just over \$36,000. As of the latest labor report from February 2024, the number of CSU employees has dwindled to a mere 215 with an average salary of just over \$75,000 (before taxes, exorbitant parking fees and health insurance costs are taken out). Our lowest paid full-time employee currently earns \$50,005 BEFORE TAXES!

Out of those 215 current employees, 107 earn less than the average salary. That is more than half our membership.

Nearly 50% of the membership is at the top step and receive nothing more than the state parameters - which means, that when health insurance increases occur every July, the net effect of that increase leaves most CSU members in the negative because the insurance premium increase surpasses the governor's parameter raise. This is exemplified by the fact that nearly a quarter of members surveyed back in 2022 work a second job to help offset the low wages paid and high insurance costs set by UMB.

UMass Boston employs the following views within their vision and mission statements that are proudly posted online for the world to view:

Vision statement:

UMass Boston brings diverse people and ideas together to seek knowledge and improve lives, here in Boston, across the nation, and around the world.

Mission statement: "strengthening the social and economic resilience of our city" – yet how can this be your mission statement when the university refuses to engage in productive conservations and strengthen its own core of first line employees.

Where "Equity and an ethic of care are core values that drive institutional policies, practices, and culture", yet the Classified Staff are the lowest paid full-time employees on this campus?

UMass Boston must adapt *for the times* that we are currently in – you must provide greater work-life balance by refilling vacant positions, by creating new positions that strengthen departments, and removing classified job duties from overworked faculty and professional staff, who also deserve greater work-life balance.

U-Mass Boston does not currently "model a positive culture of health and wellness" as you assert in your Antiracist and Health-Promoting Culture statement, not when you have employees who are forced to take on a second job to make ends meet; not when you have employees who must rely on public assistance in the forms of housing vouchers, food stamps, food banks and secondary health insurance like Mass Health simply to provide the core basics of support and care for themselves and their loved ones. Those inequities not only exist amongst the student population on this campus, but they also exist in your current staff, and the university cannot begin to solve the problems of the world until it successfully solves the problems within its own house!

In the Chancellor's Letter that opens the New Strategic Plan for UMass Boston, 2022-2032, a bold ten-year plan, he begins by stating that "these are no ordinary times". That we are in "an age of extraordinary challenges" that will significantly impact and shape not only the economy but society as whole. Among the challenges we will face is a "deepening inequality" across many realms of society; where racial, social, health, and financial challenges are at the forefront of the battleground.

This current and many previous administrations have NOT sought to actively engage and supply the necessary resources that we, the classified staff union employees, need to be successful in our jobs, much less, our lives.

You must be willing to invest in us as the foundation of this university, for without us, without that strong core, your mission will surely crumble. Stand behind and uphold your mission statements, in-house first, before the rest of the world, because by investing in us, the Classified Staff Union employees, you demonstrate to the local community and the world at large, that you value, respect and appreciate your employees. That then empowers us to be the leading examples of all that this university claims to stand for. Continue to do nothing, like previous administrations, and your mission statements are nothing more than fanciful falsehoods.

And to close...

The university mascot is the BEACON – so we ask you, Chancellor, Provost, and Vice Chancellors, to be our light and serve as the leading example across the U-Mass campuses by exemplifying that the Classified Staff Employees are respected and valued members of the U-Mass Boston community. You accomplish this goal by retaining and attracting new employees with fair, competitive living wages; by providing equitable access to the same levels of family, vacation, and sick leave that our sister unions on campus enjoy; and by offering true career advancement that showcases **your** commitment to **our** success! To that end, you can then justifiably be called the BEACON

of light and personify the vision and mission statements that you broadcast to the local community and world at large.

Thank you for your time and willingness to listen to me.

Alexa MacPherson

DocuSigned by:
Alexa MacPherson
8984BE077AB2436...

From: Jonathan Vega Martinez < Jonathan. Vega Mart 001@umb.edu>

Sent: Monday, April 1, 2024 12:08 PM **To:** Zong-Guo Xia <ZongGuo.Xia@umb.edu>

Cc: Chidimma Ozor Commer < Chidimma. Ozor@umb.edu>

Subject: Re: Written Reports & Updated Preliminary Agenda for the Faculty Council Meeting on

04/01/2024

Hi Zong-Guo,

Short report for today, Thanks:

Hi Everyone,

I'm Jonathan, the GEO representative. As of now I don't have much to report. We are still in preparations for bargaining, though a clear start-date hasn't been set as of yet. With the end of the semester coming up, we'd like to remind everyone about getting a head start on any necessary paperwork for any summer student assistanceships. Additionally, make sure to communicate with any graduate assistants to make sure they aren't overwhelmed between their end of semester coursework and end of semester responsibilities.

Thanks,

Jonathan Vega Martinez

Best,

Jonathan Vega Martinez (he/him)

PhD Student Sociology

GEO Organizing Committee

Attachment One

V. A Discussion on Peer Institutions and Measurable Indicators

Peer institutions are selected for many useful purposes and can serve as yardsticks for measuring what we do and as models for what we aspire to become. On the other hand, when wrong yardsticks are chosen, everything might appear to be out of proportion or could be twisted beyond recognition and/or into a mixed identity of complete irrelevance.

Aspirational peer institutions would be those who are often one step ahead of us and could serve as good models for us as we strive to transform UMass Boston into a better and stronger public urban research university.

The following institutions have been identified as UMass Boston's peer institutions for comparison purposes (https://www.umb.edu/oirap/facts/peer-institutions-and-urban-coalitions/). Each university in the UMass system has a set of peer institutions that are used as benchmarks in the UMass President's Office Performance Measurement System (PMS):

Cleveland State University (Member of Urban 21)

University of Illinois at Chicago (Member of Urban 21)

University of Louisville

University of Maryland, Baltimore County

University of Memphis (Member of Urban 21)

University of Missouri—Kansas City (Member of Urban 21)

University of Nevada, Reno

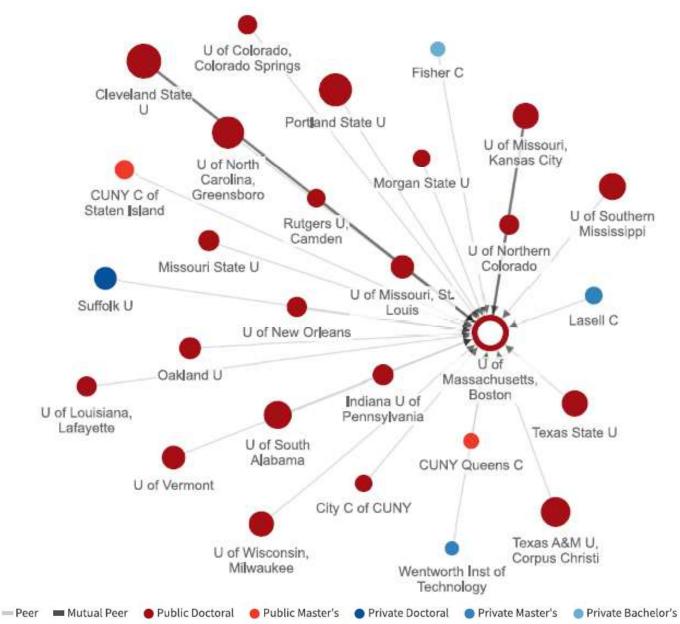
UMass Amherst

UMass Dartmouth

UMass Lowell

UMass Worcester

Meanwhile, the following twenty-seven colleges and universities choose UMass Boston as one of their peer institutions.



From: Jacquelyn Elias, Updated June 14, 2023, Who Does Your College Think Its Peers Are? The Chronicle of Higher Education (https://www.chronicle.com/article/who-does-your-college-think-its-peers-are).

Who would be the most appropriate peer institutions or the best aspirational peers as we implement our strategic plan for the next ten years and to create a better future for all? To find the right answers to such questions, we will need to truly understand our mission, to properly reflect on our history of triumphs and struggles over the last fifty years, to accurately assess the changing landscapes of higher education, and to be acutely aware of our strengths, weaknesses, opportunities, and threats.

UMass Boston has been classified by external agencies and organizations and also self-identified as a public urban research university. We will look at the possibilities in the three different dimensions of our institutional identity: (1) public, (2) urban, and (3) research university or Doctoral University with High research activity.

PUBLIC

There are **2,737** "**4-year or above**" institutions included in the IPEDS (Integrated Postsecondary Education Data System).

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793 "Public, 4-year or above" in the "U.S. only" 1,608 "Private not-for-profit", 4-year or above 336 "Private for-profit", 4-year or above
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There are around **814** "**Public, 4-year or above**" institutions included in IPEDS, with **793 in the "U.S. only"** and 21 located in American Samoa (1), Federated States of Micronesia (1), Guam (2), Marshall Islands (1), Northern Marianas (1), Palau (0), Puerto Rico (14), and Virgin Islands (1).

URBAN

Below are the definitions of urban areas ("densely developed residential, commercial, and other nonresidential areas") as used in the IPEDS (Integrated Postsecondary Education Data System).

Degree of urbanization (Urban-centric locale)

Value	Label
11	City: Large
12	City: Midsize
13	City: Small
21	Suburb: Large
22	Suburb: Midsize
23	Suburb: Small
31	Town: Fringe
32	Town: Distant
33	Town: Remote
41	Rural: Fringe
42	Rural: Distant
43	Rural: Remote
-3	{Not available}

Variable Description

Locale codes identify the geographic status of a school on an urban continuum ranging from "large city" to "rural." They are based on a school's physical address. The urban-centric locale codes introduced in this file are assigned through a methodology developed by the U.S. Census Bureau's Population Division in 2005. The urban-centric locale codes apply current geographic concepts to the original NCES locale codes used on IPEDS files

- 11 = City: Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.
- 12 = City: Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.
- 13 = City: Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.
- 21 = Suburb: Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

- 22 = Suburb: Midsize: Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.
- 23 = Suburb: Small: Territory outside a principal city and inside an urbanized area with population less than 100,000.
- 31 = Town: Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.
- 32 = Town: Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.
- 33 = Town: Remote: Territory inside an urban cluster that is more than 35 miles of an urbanized area.
- 41 Rural: Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.
- 42 = Rural: Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.
- 43 = Rural: Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the Virgin Islands, were not assigned a locale code because the geographic and governmental structures of these entities do not fit the definitional scheme used to derive the code.

The table below shows the geographic distribution of 279 R1 and R2 colleges and universities in cities of different sizes and their suburbs as well as in towns of different types and various rural areas.

Degree of	Number of	Description
Urbanization	Institutions	-
11	98	City: Large inside a principal city with population of 250,000 or more
		City: Midsize inside a principal city with population less than 250,000 and greater than
12	54	or equal to 100,000
13	47	City: Small inside a principal city with population less than 100,000
		Suburb: Large outside a principal city and inside an urbanized area with population of
21	40	250,000 or more
		Suburb: Midsize outside a principal city and inside an urbanized area with population
22	7	less than 250,000 and greater than or equal to 100,000
		Suburb: Small outside a principal city and inside an urbanized area with population less
23	7	than 100,000
31	3	Town: Fringe
32	12	Town: Distant
33	11	Town: Remote
41	1	Rural: Fringe
42	0	Rural: Distant
43	0	Rural: Remote

Obviously, the vast majority of the 279 R1 and R2 colleges and universities are geographically located in urbanized areas and serve the population and communities in these areas in different ways as 80.0% of the U.S. population now live in 2,646 urban areas (2,613 urban areas in the United States, 26 in Puerto Rico, and 7 in the Island Areas) across the country.

https://www.federalregister.gov/documents/2022/12/29/2022-28286/2020-census-qualifying-urban-areas-and-final-criteria-clarifications

The degree of urbanization of the R1 and R2 academic institutions in and around Boston is shown below.

Institution **Degree of Urbanization Boston University** 11 **Northeastern University** 11 **University of Massachusetts-Boston** 11 **Brown University** 12 **Clark University** 12 **Harvard University** 12 **Massachusetts Institute of Technology** 12 **Worcester Polytechnic Institute** 12 **Boston College** 13 **Brandeis University** 13 **Tufts University** 21 **University of Connecticut** 21 **University of Massachusetts-Amherst** 21 **University of Massachusetts-Lowell** 21 **University of Rhode Island** 21 **University of Massachusetts-Dartmouth** 22 Massachusetts Rhode Island Connecticut

The 98 academic institutions located "inside a principal city with population of 250,000 or more" (Large Cities) include

,	Degree of		Degree of
Institution	Urbanization	Institution	Urbanization
American University	11	Texas Tech University	11
Boston University	11	The Catholic University of America	11
California State University-Fresno	11	The New School	11
California State University-Long Beach	11	The University of Texas at Arlington	11
Carnegie Mellon University	11	The University of Texas at Austin	11
Case Western Reserve University	11	The University of Texas at El Paso	11
Clark Atlanta University	11	The University of Texas at San Antonio	11
Cleveland State University	11	Thomas Jefferson University	11
Columbia University in the City of New York	11	Tulane University of Louisiana	11
Creighton University	11	University of Arizona	11
CUNY City College	11	University of California-Irvine	11
CUNY Graduate School and University Center	11	University of California-Los Angeles	11
DePaul University	11	University of California-Riverside	11
Drexel University	11	University of California-San Diego	11
Duke University	11	University of Chicago	11
Duquesne University Emory University	11 11	University of Cincinnati-Main Campus University of Colorado Colorado Springs	11 11
Fordham University	11	U. of Colorado Denver/Anschutz Medical Cam	
George Washington University	11	University of Denver	11
Georgetown University	11	University of Hawaii at Manoa	11
Georgia Institute of Technology-Main Campus	11	University of Houston	11
Georgia State University	11	University of Illinois Chicago	11
Howard University	11	University of Kentucky	11
Illinois Institute of Technology	11	University of Louisville	11
Indiana University-Purdue University-Indianapolis	11	University of Massachusetts-Boston	11
Johns Hopkins University	11	University of Memphis	11
· · · · · · · · · · · · · · · · · · ·	11	University of Minnesota-Twin Cities	11
Loyala University Chicago	11	,	11
Loyola University Chicago Marquette University	11	University of Missouri-Kansas City	11
·	11	University of Nebraska at Omaha	11
Morgan State University		University of Neurala Para	
New Jersey Institute of Technology	11	University of Nevada-Reno	11
New York University	11	University of New Mexico-Main Campus	11
North Carolina A & T State University	11	University of New Orleans	11
North Carolina State University at Raleigh	11	University of North Carolina at Charlotte	11
Northeastern University	11	University of North Carolina at Greensboro	11
Ohio State University-Main Campus	11	University of North Florida	11
Portland State University	11	University of Pennsylvania	11
Rice University	11	University of Pittsburgh-Pittsburgh Campus	11
Rutgers University-Newark	11	University of Puerto Rico-Rio Piedras	11
Saint Louis University	11	University of San Diego	11
San Diego State University	11	University of South Florida	11
San Francisco State University	11	University of Southern California	11
Teachers College at Columbia University	11	University of Toledo	11
Temple University	11	University of Tulsa	11
Tennessee State University	11	University of Washington-Seattle Campus	11
Texas A & M University-Corpus Christi	11	University of Wisconsin-Madison	11

Texas Christian University	11	University of Wisconsin-Milwaukee	11
Texas Southern University	11	Vanderbilt University	11
Texas Tech University	11	Wayne State University	11
The Catholic University of America	11	Wichita State University	11

However, the brand of "urban university" often refers to a subset of these institutions, specifically established and/or particularly committed to serve economically disadvantaged and historically under-served population in urbanized areas, to "apply university-quality research to critical urban issues," and to have their mission much more closely connected with their local communities. UMass Boston has strongly committed to creating a national model for such urban serving universities to insure equal access to excellence in higher education and to link scholarly research to the transformation of its surrounding communities and the development of a harmonious and vibrant multicultural society in a country of immigrants.

In 1974, Chancellor Carlo L. Golino of UMass Boston and the leaders of five other urban universities met in Chicago to discuss the possibility of reactivating the notion of federal support of "Urban Grant Universities", which eventually evolved into **Urban 13/Urban 21**. Eighteen of the Urban 21 plus Florida International University were incorporated in 1998 as the **Great Cities' Universities Coalition**, with Dr. Charles F. Desmond, Associate Chancellor of UMass Boston as its Executive Director. The leaders of public urban research universities are now working together through the coordination of the **Coalition of Urban Serving Universities** (USU) (https://www.aplu.org/urban-serving-universities/), which has established a permanent partnership with the Association of Public and Land-grant Universities (APLU) to share a joint USU/APLU Office of Urban Initiatives, and the **Coalition of Urban and Metropolitan Universities** (https://www.cumuonline.org/).

"Urban 13"/ "Urban 21"

University of Alabama at Birmingham	(Urban 21)
University of Missouri-St Louis	(original Urban 13)
University of Cincinnati-Main Campus	(original Urban 13)
University of Missouri-Kansas City	(original Urban 13)
Cleveland State University	(original Urban 13)
Florida Agricultural and Mechanical University	(Urban 21) (not in GCU)
CUNY City College	(original Urban 13)
Florida International University	(new addition to GCU)
Georgia State University	(original Urban 13)
University of Pittsburgh-Pittsburgh Campus	(original Urban 13) (not in GCU)
University of Houston	(Urban 21)
Portland State University	(Urban 21)
University of Illinois at Chicago (Chicago Circle)	(original Urban 13)
Temple University	(original Urban 13)
Indiana University-Purdue University-Indianapolis	(original Urban 13)
University of Toledo-Main Campus	(Urban 21) (not in GCU)
University of Massachusetts-Boston	(original Urban 13)
Virginia Commonwealth University	(Urban 21)
University of New Orleans	(Urban 21)
University of Memphis	(Urban 21)
Wayne State University	(original Urban 13)
University of Wisconsin-Milwaukee	(original Urban 13)

The Coalition of Urban Serving Universities (USU) is a president-led network of 39 public urban research universities working to drive transformational change throughout their institutions and the communities

they serve. "USU members are public urban research universities that are located in metropolitan areas with populations of 100,000 or greater. They enroll 10 or more doctoral students per year and/or conduct a minimum of \$10 million in research and demonstrate a commitment to their urban areas."

"The Coalition of Urban and Metropolitan Universities was founded in 1989 by a group of presidents and chancellors who gathered at Wright State University to recognize and affirm their shared mission to use the power of their campuses in education, research, and service to enhance the communities in which they are located." It currently has 121 institutional members.

UMass Boston is currently an institutional member of both the Coalition of Urban Serving Universities and the Coalition of Urban and Metropolitan Universities.

The University of California, Los Angeles (UCLA) is undoubtedly a distinguished public urban research university. However, UCLA has never been part of the Urban 13/21, and the Great Cities' Universities Coalition. It is not an institutional member of the Coalition of Urban Serving Universities or the Coalition of Urban and Metropolitan Universities. It is included here to show the wide gaps between UCLA and UMass Boston for most of the typical indicators, although our founders clearly thought of UCLA when they decided to establish a public research university in the City of Boston for equal access to excellence in higher education.

RESEARCH UNIVERSITY

There are five distinctive and overlapping agencies/organizations for tracking, supporting, advocating and regulating academic institutions that offer doctoral programs: the **Association of American Universities** (AAU), the **National Science Foundation**, the **Council of Graduate Education**, the **Carnegie Foundation for the Advancement of Teaching**, and the **IPEDS**. The Carnegie Classification of Institutions of Higher Education, first introduced in 1973, has been the most widely used framework for recognizing and describing institutional diversity in the U.S. higher education and for the development and analysis of public policy.

"Founded in 1900, the Association of American Universities is composed of America's leading research universities." "AAU member universities—69 in the United States and two in Canada—are on the leading edge of innovation, scholarship, and solutions that contribute to scientific progress, economic development, security, and well-being." The **Association of American Universities** includes **38 public institutions**, but does not have a single public university in the entire New England region (https://www.aau.edu/who-we-are/our-members).

The University of California, Los Angeles and the University of Pittsburgh are the only two institutions classified as Research I Universities when the Carnegie Classification of Institutions of Higher Education was first introduced in 1973. Both of these institutions were admitted into the Association of American Universities in 1974. The University of Massachusetts Amherst, Wayne State University, the University of Cincinnati, and Temple University were classified at Research II Universities in 1973 and again in the revised edition published in 1976.

"The Survey of Earned Doctorates (SED) is an annual census conducted since 1957 of all individuals receiving a research doctorate from an accredited U.S. institution in a given academic year. The SED is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF) and by three other federal agencies: the National Institutes of Health, Department of Education, and National Endowment for the Humanities." The survey for Academic year 2022 (1 July 2021 to 30 June 2022) included 57,596 research doctorate recipients from 457 doctorate-granting institutions (https://ncses.nsf.gov/pubs/nsf24300/). UMass Boston has been included since 1988 (the first Ph.D. in Environmental Science was awarded on May 28, 1988). UMass Dartmouth has been included since 2003. UMass Amherst was included since 1958 and UMass Lowell since 1963.

"For six decades, the Council of Graduate Schools (CGS) has been the national voice for the graduate dean community. CGS is the only national organization in the United States that is dedicated solely to the advancement of graduate education and research." It currently has 450 U.S. and Canadian member universities and 25 international members (https://cgsnet.org/about).

The 2021 Carnegie Classification of Institutions of Higher Education included 1,135 institutions that offered graduate degree programs and 722 doctoral programs as shown below:

Category		Number of Ir	stitutions	
		Private,	Private,	
	Public	non-profit	for profit	Total
Doctoral Universities: Very High Research Activity	107	39	0	146
Doctoral Universities: High Research Activity	93	40	0	133
Doctoral/Professional Universities	30	147	12	189
Master's Colleges & Universities: Larger Programs	147	161	16	324
Master's Colleges & Universities: Medium Programs	57	117	10	184
Master's Colleges & Universities: Small Programs	40	113	6	159
Total	474	617	44	1,135

Category	ľ	Number of I	ber of Institutions			
	Public	Private, non- profit	Private, for profit	Total		
Research Doctoral: Single program-Education	43	64	2	109		
Research Doctoral: Single program-Other	23	117	12	152		
Research Doctoral: Comprehensive programs, with medical/veterinary school	69	29	0	98		
Research Doctoral: Comprehensive programs, no medical/veterinary school	57	23	0	80		
Research Doctoral: Humanities/social sciences-dominant	1	9	0	10		
Research Doctoral: STEM-dominant	51	31	1	83		
Research Doctoral: Professional-dominant	65	116	9	190		
Total	309	389	24	722		

146 "4-year or above" institutions in the "U.S. only" (107 Public 4-year or above + 39 Private not-for-profit + 0 Private for-profit) were classified as Doctoral Universities: Very High Research Activity in Carnegie 2021 classification.

133 "4-year or above" institutions in the "U.S. only" (93 Public 4-year or above + 40 Private not-for-profit + 0 Private for-profit) were classified as Doctoral Universities: High Research Activity.

189 "4-year or above" institutions in the "U.S. only" (30 Public 4-year or above + 147 Private not-for-profit + 12 Private for-profit) were classified as Doctoral/Professional Universities.

324 "4-year or above" institutions in the "U.S. only" (147 Public 4-year or above + 161 Private not-for-profit + 16 Private for-profit) Master's Colleges & Universities: Larger Programs.

184 "4-year or above" institutions in the "U.S. only" (57 Public 4-year or above + 117 Private not-for-profit + 10 Private for-profit) were classified as Master's Colleges & Universities: Medium Programs.

159 "4-year or above" institutions in the "U.S. only" (40 Public 4-year or above + 113 Private not-for-profit + 6 Private for-profit) were classified as Master's Colleges & Universities: Small Programs.

There are **2,737** "**4-year or above**" institutions are included in the IPEDS (Integrated Postsecondary Education Data System).

793 "Public, 4-year or above" in the "U.S. only"

1,608 "Private not-for-profit", 4-year or above 336 "Private for-profit", 4-year or above

There are around **814** "**Public, 4-year or above**" institutions included in IPEDS, with **793 in the "U.S. only"** and 21 located in American Samoa (1), Federated States of Micronesia (1), Guam (2), Marshall Islands (1), Northern Marianas (1), Palau (0), Puerto Rico (14), Virgin Islands (1).

- **2,047** "4-year or above" institutions in the "U.S. only" (**570 Public 4-year or above** + 1,278 Private not-for-profit + 199 Private for-profit) offer graduate degree programs.
- **1,217** "4-year or above" institutions in the "U.S. only" (**396 Public 4-year or above** + 751 Private not-for-profit+70 Private for-profit) award Doctor's degrees (1,252 doctoral institutions, including 35 Administrative Units).
- **516** "4-year or above" (**246 Public 4-year or above** in the "U.S. only" + 257 Private not-for-profit + 13 Private for-profit) award Doctor's degrees research/scholarship <u>and</u> professional practice.
- 315 "4-year or above" (86 Public 4-year or above + 209 Private not-for-profit + 20 Private for-profit) award Doctor's degrees research/scholarship.
- 330 "4-year or above" (62 Public 4-year or above + 231 Private not-for-profit + 36 Private for-profit) award Doctor's degrees professional practice.
- 57 "4-year or above" (2 Public 4-year or above +54 Private not-for-profit +1 Private for-profit) award Doctor's degrees other.
- 830 "4-year or above" institutions in the "U.S. only" (174 Public 4-year or above +527 Private not-for-profit+129 Private for-profit) award Master's degrees only.

684 (222 Public 4-year or above + 325 Private not-for-profit + 137 Private for-profit) award Bachelor's degrees only.

Basic Classification Methodology of the 2021 Carnegie Classification of Institutions of Higher Education

https://carnegieclassifications.acenet.edu/carnegie-classification/classification-methodology/basic-classification/

DOCTORAL UNIVERSITIES

Includes institutions that awarded at least 20 research/scholarship doctoral degrees during the update year and also institutions with below 20 research/scholarship doctoral degrees that awarded at least 30 professional practice doctoral degrees in at least 2 programs. Excludes Special Focus Institutions and Tribal Colleges and Universities.

The first two categories include only institutions that awarded <u>at least 20 research/scholarship doctoral</u> <u>degrees</u> and had <u>at least \$5 million in total research expenditures</u> (as reported through the National Science Foundation (NSF) Higher Education Research & Development Survey (HERD)).

Institutions were included in these categories if they awarded at least 20 research/scholarship doctorates in 2019-20 or awarded at least 30 professional practice doctorates across at least 2 programs. These categories were limited to institutions that were not identified as Tribal Colleges and Universities or Special Focus Institutions.

Level of Research Activity

Institutions that conferred at least 20 research/scholarship doctorates in 2019-20 and reported at least \$5 million in total research expenditures in FY20 were assigned to one of two categories based on a measure of research activity. The research activity index includes the following correlates of research activity: research & development (R&D) expenditures in science and engineering; R&D expenditures in non-S&E fields; S&E research staff (postdoctoral appointees and other non-faculty research staff with doctorates); doctoral conferrals in humanities, social science, STEM (science, technology, engineering, and mathematics) fields, and in other fields (e.g., business, education, public policy, social work). The mapping of doctoral degrees to these four disciplinary clusters is documented in this Excel file. These data were statistically combined using principal components analysis to create two indices of research activity reflecting the total variation across these measures (based on the first principal component in each analysis).

One index represents the aggregate level of research activity, and the other captures per-capita research activity using the expenditure and staffing measures divided by the number of full-time faculty within the assistant, associate, and full professor ranks. The values on each index were then used to locate each institution on a two-dimensional graph. We calculated each institution's distance from a common reference point (the minima of each scale), and then used the results to assign institutions to one of two groups based on their distance from the reference point. Before conducting the analysis, raw data were converted to rank scores to reduce the influence of outliers and to improve discrimination at the lower end of the distributions where many institutions were clustered. Detailed information about how the research activity index was calculated can be found here. A more detailed description of the methodology is available here.

Data Sources

Doctoral degree conferrals by field were based on IPEDS Completions data reporting 2019-20 degree conferrals. Faculty counts were from the IPEDS (HR) Full-time instructional staff by academic rank, faculty and tenure status, Fall 2020. R&D expenditures came from the NSF Higher Education Research and Development (HERD) Survey for fiscal year 2020. Research staff data came from the NSF Survey of Graduate Students and Postdoctorates in Science and Engineering for Fiscal Year 2018-19. These were the most current and complete data available at the time of our analysis, and we judged currency to be more important than temporal alignment of all data sources.

As in prior years, although to a lesser extent, there were some cases in which the NSF data were reported at a higher level of aggregation than is needed for classification purposes (i.e., a university system comprising multiple campuses that are distinct entities for classification purposes, but that are reported together as a single entity in the NSF data). We used the proportion of research/doctoral degrees conferred by campus as a proxy for allocating the expenditures across campuses. For the staffing data, where aggregate reporting was more slightly more common, we used the proportionate distribution of expenditures data to allocate staffing among multiple institutions reported as a single entity on the NSF research staffing survey.

The table below shows the development and changing status of the relevant institutions since the initial Carnegie Classification of Institutions of Higher Education in 1973 (more than 50 years ago).

Institution	Carnegie 1973	Carnegie 1976	Carnegie 1987	Carnegie 1994	Carnegie 2000	Carnegie 2005	Carnegie 2010	Carnegie 2015	Carnegie 2018	Carnegie 2021
	Comprehensive	Comprehensive			Doctoral/Research			Doctoral	Doctoral	Doctoral
Cleveland State	Universities and	Universities and			Universities	Doctoral/Research	Research Universities	Universities: Higher	Universities: High	Universities: High
University	Colleges I	Colleges I	Doctoral II	Doctoral II	Intensive	Universities	(high research activity)	Research Activity	Research Activity	Research Activity

CUNY City College	Comprehensive Universities and Colleges I	Comprehensive Universities and Colleges I	Comprehensive I	Master's I	Master's Colleges and Universities I	Master's L: Master's Colleges and Universities (larger programs)	Master's L: Master's Colleges and Universities (larger programs)	Master's Colleges & Universities: Larger Programs	Doctoral Universities: High Research Activity	Doctoral Universities: High Research Activity
Florida Agricultural and Mechanical University	Comprehensive Universities and Colleges I	Comprehensive Universities and Colleges I	Comprehensive I	Master's I	Master's Colleges and Universities I	Doctoral/Research Universities	Doctoral/Research Universities	Doctoral Universities: Higher Research Activity	Doctoral Universities: High Research Activity	Doctoral Universities: High Research Activity
Georgia State University Indiana University-	Doctoral II Comprehensive	Doctoral I Comprehensive	Doctoral I	Doctoral I	Doctoral/Research Universities Extensive Doctoral/Research	Research Universities (high research activity)	Research Universities (very high research activity)	Doctoral Universities: Highest Research Activity Doctoral	Doctoral Universities: Very High Research Activity Doctoral	Doctoral Universities: Very High Research Activity Doctoral
Purdue University- Indianapolis	Universities and Colleges I	Universities and Colleges I	Comprehensive I	Doctoral II	Universities Intensive	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity	Universities: High Research Activity	Universities: High Research Activity
Portland State University	Comprehensive Universities and Colleges I	Comprehensive Universities and Colleges I	Doctoral II	Doctoral II	Doctoral/Research Universities Intensive	Doctoral/Research Universities	Research Universities (high research activity)	Doctoral Universities: Higher Research Activity	Doctoral Universities: High Research Activity	Doctoral Universities: High Research Activity
Temple University	Research II	Research II	Research II	Research I	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (high research activity)	Doctoral Universities: Highest Research Activity Doctoral	Doctoral Universities: Very High Research Activity Doctoral	Doctoral Universities: Very High Research Activity Doctoral
University of Alabama at Birmingham	Comprehensive Universities and Colleges I	Comprehensive Universities and Colleges I	Doctoral II	Research I	Doctoral/Research Universities Extensive	Research Universities (very high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of California-Los Angeles	Research I	Research I	Research I	Research I	Doctoral/Research Universities Extensive	Doctoral/Research Universities	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Cincinnati-Main Campus	Research II	Research II	Research I	Research I	Doctoral/Research Universities Extensive	Doctoral/Research Universities	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Houston	Doctoral I	Doctoral I	Doctoral I	Research II	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Illinois Chicago	Comprehensive Universities and Colleges I	Doctoral I	Research I	Research I	Doctoral/Research Universities Extensive	Research Universities (very high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Louisville	Doctoral I	Doctoral I	Doctoral I	Doctoral I	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity	Universities: Very High Research Activity	Universities: Very High Research Activity Doctoral
University of Maryland-Baltimore County	Liberal Arts Colleges II	Comprehensive Universities and Colleges II	Doctoral II	Doctoral II	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (high research activity)	Doctoral Universities: Higher Research Activity Doctoral	Doctoral Universities: High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Massachusetts- Amherst University of	Research II	Research II Comprehensive	Research II	Research I	Doctoral/Research Universities Extensive Doctoral/Research	Research Universities (very high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
Massachusetts- Boston University of	Liberal Arts Colleges II Comprehensive	Universities and Colleges II Comprehensive	Comprehensive I	Master's I	Universities Intensive	Doctoral/Research Universities Master's L: Master's	Research Universities (high research activity) Master's L: Master's	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral	Universities: High Research Activity Doctoral
Massachusetts- Dartmouth University of Massachusetts-	Universities and Colleges I Comprehensive Universities and	Universities and Colleges I Comprehensive Universities and	Comprehensive I	Master's I	Master's Colleges and Universities I Doctoral/Research Universities	Colleges and Universities (larger programs) Doctoral/Research	Colleges and Universities (larger programs) Research Universities	Universities: Higher Research Activity Doctoral Universities: Higher	Universities: High Research Activity Doctoral Universities: High	Universities: High Research Activity Doctoral Universities: High
Lowell	Colleges I Comprehensive	Colleges I	Comprehensive I	Doctoral II	Intensive Doctoral/Research	Universities	(high research activity)	Research Activity Doctoral	Research Activity Doctoral	Research Activity Doctoral Universities: Very
University of Memphis University of	Universities and Colleges I	Doctoral II	Doctoral I	Doctoral I	Universities Extensive Doctoral/Research	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral	High Research Activity Doctoral
Missouri-Kansas City	Doctoral I Comprehensive	Doctoral I Comprehensive	Doctoral II	Doctoral I	Universities Intensive Doctoral/Research	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral	Universities: High Research Activity Doctoral
University of Missouri-St Louis	Universities and Colleges I	Universities and Colleges I	Doctoral II	Doctoral II	Universities Intensive Doctoral/Research	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral Universities: Very	Universities: High Research Activity Doctoral Universities: Very
University of Nevada-Reno	Doctoral II Comprehensive	Doctoral II Comprehensive	Doctoral II	Doctoral II	Universities Extensive Doctoral/Research	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	High Research Activity Doctoral	High Research Activity Doctoral
University of New Orleans	Universities and Colleges I	Universities and Colleges I	Doctoral II	Doctoral II	Universities Intensive	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral	Universities: High Research Activity Doctoral
University of Pittsburgh- Pittsburgh Campus	Research I	Research I	Research I	Research I	Doctoral/Research Universities Extensive Doctoral/Research	Research Universities (very high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
University of Toledo	Doctoral II	Doctoral I	Doctoral I	Doctoral I	Universities Extensive	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Higher Research Activity Doctoral	Universities: High Research Activity Doctoral	Universities: High Research Activity Doctoral
University of Wisconsin- Milwaukee	Comprehensive Universities and Colleges I	Doctoral I	Doctoral I	Research II	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
Virginia Commonwealth University	Comprehensive Universities and Colleges I	Doctoral I	Research II	Research I	Doctoral/Research Universities Extensive	Research Universities (high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity Doctoral	Universities: Very High Research Activity Doctoral	Universities: Very High Research Activity Doctoral
Wayne State University	Research II	Research II	Research II	Research I	Doctoral/Research Universities Extensive	Research Universities (very high research activity)	Research Universities (very high research activity)	Universities: Highest Research Activity	Universities: Very High Research Activity	Universities: Very High Research Activity

The University of Massachusetts Amherst, first established in 1863, is a flagship university and a land-grant institution. It receives over 47% of the state appropriations to the UMass system every year (47.65% in FY 2019, 47.63% in FY 2020, 47.88% in FY 2021, 47.93% in FY 2022, 47.81% in FY 2023), gets almost six times of our revenues from federal grants and contracts, and has an annual operating budget of >3.2X of the total revenues for UMass Boston. Its student body is more than twice as large and it awards almost 4X as many doctoral degrees, as compared to UMass Boston.

The University of Massachusetts Chan Medical School is a "**Special Focus Four-Year: Research Institution**." It only received about 6.81% of the total state appropriations to the UMass system in FY 2023, as compared to 47.81% for UMass Amherst, 18.2% for UMass Boston, 15.93% for UMass Lowell, and 11.25% for UMass Dartmouth. The FY 2023 state appropriations also only accounted for 6.37% of their total revenues for the year.

The University of Massachusetts Dartmouth was still ranked as a regional institution by the U.S. News & World Report in its 2017 Best Colleges rankings (released in September of 2016). It enrolled 7,759 students in Fall 2023 (5,602 undergraduates, 1,560 graduate students, 253 doctoral students, 344 Juris Doctorate students). It was classified as a Doctoral University with High Research Activity in 2018, as shown below.

name	1973	1976	1987	1994	2000	2005	2010	2015	2018	2021
UMass Medical School Worcester	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers	Specialized Institutions— Medical schools and medical centers
UMass Amherst	Research Universities II	Research Universities II	Research Universities II	Research Universities I	Doctoral/Research Universities— Extensive	Research Universities (very high research activity)	Research Universities (very high research activity)	Research Universities (very high research activity)	Research Universities (very high research activity)	Research Universities (very high research activity)
UMass Boston	Liberal Arts Colleges II	Comprehensive universities and colleges II	Comprehensive universities and colleges I	Master's Comprehensive Colleges and Universities I	Doctoral/Research Universities— Intensive	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)
UMass Dartmouth	Comprehensive universities and colleges I	Comprehensive universities and colleges I	Comprehensive universities and colleges I	Master's Comprehensive Colleges and Universities I	Master's Colleges and Universities I	Master's Colleges and Universities (larger programs)	Master's Colleges and Universities (larger programs)	Master's Colleges and Universities (larger programs)	Research Universities (high research activity)	Research Universities (high research activity)
UMass Lowell	Comprehensive universities and colleges I	Comprehensive universities and colleges I	Comprehensive universities and colleges I	Doctoral Universities II	Doctoral/Research Universities— Intensive	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)	Research Universities (high research activity)

The following five institutions are "R1: Doctoral Universities – Very High Research Activity":

University of Illinois at Chicago University of Louisville University of Maryland-Baltimore County University of Massachusetts-Amherst University of Nevada-Reno

The institutions listed below have a medical school:

University of Missouri – Kansas City University of Louisville University of Nevada – Reno University of Illinois at Chicago

NSF HERD (selected institutions only) Table 72 Higher education R&D expenditures at institutions with a medical school, by state, institutional control, and institution: FY 2022 (Dollars in thousands)

Institution	All R&D expenditures	Medical school R&D expenditures
U. Alabama, Birmingham	713,480	531,426
U. California, Los Angeles	1,536,197	989,591
U. Illinois, Chicago	440,573	203,981
U. Louisville	229,582	154,607

U. Massachusetts, Medical School	358,204	358,204
Wayne State U.	242,247	166,504
U. Missouri, Kansas City	52,657	14,881
U. Nevada, Reno	181,782	36,355
CUNY, City C.	65,569	4,479
U. Cincinnati	615,070	491,645
U. Toledo	64,654	26,410
Temple U.	301,395	113,589
U. Pittsburgh, Pittsburgh	1,251,998	900,807
U. Houston	240,126	795
Virginia Commonwealth U.	405,898	196,001

The "total all revenues and other additions" in FY 2021-2022 for the Urban 21 institutions and other selected peer institutions are as follows:

Institution Name	Carnegie Classification 2021: Basic (HD2022)	Total all revenues and other additions (F2122 F1A)
University of California-Los Angeles	15	\$10,630,787,000
University of Illinois Chicago	15	\$3,767,281,310
University of Alabama at Birmingham	15	\$3,619,359,009
Indiana University-Purdue University-Indianapolis	16	\$1,847,730,939
University of Massachusetts-Amherst	15	\$1,522,702,845
University of Houston	15	\$1,509,923,271
University of Cincinnati-Main Campus	15	\$1,464,946,276
Virginia Commonwealth University	15	\$1,406,512,441
University of Louisville	15	\$1,267,032,000
Florida International University	15	\$1,262,265,363
University of Toledo	16	\$988,224,944
Georgia State University	15	\$966,586,763
Wayne State University	15	\$912,485,000
University of Nevada-Reno	15	\$779,336,622
CUNY City College	16	\$708,868,179
University of Wisconsin-Milwaukee	15	\$610,008,106
Portland State University	16	\$581,568,588
University of Memphis	15	\$538,804,918
University of Massachusetts-Lowell	16	\$536,218,000
University of Maryland-Baltimore County	15	\$534,625,667
University of Massachusetts-Boston	16	\$478,497,000
University of Missouri-Kansas City	16	\$466,211,437
Florida Agricultural and Mechanical University	16	\$368,030,265
Cleveland State University	16	\$346,992,281
University of Massachusetts-Dartmouth	16	\$290,019,000
University of Missouri-St Louis	16	\$249,286,801
University of New Orleans	16	\$167,555,831

15 - R1: Doctoral Universities – Very high research activity (146) 16 - R2: Doctoral Universities – High research activity (133)

The institutional rankings by the total FY 2022 R&D expenditures and the federally financed FY 2022 R&D expenditures are shown below:

NSF HERD Table 21 Higher education R&D expenditures, ranked by FY 2022 R&D expenditures: FYs 2010-22 (Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	61,286,610	65,274,393	65,729,007	66,977,566	67,161,428	68,519,962	71,736,671	75,148,301	79,024,262	83,488,120	86,302,262	89,694,837	97,680,528
U. California, Los Angeles	6	936,995	982,357	1,003,375	966,659	948,197	1,021,227	1,037,528	1,076,917	1,318,110	1,306,376	1,392,941	1,454,880	1,536,197
U. Pittsburgh, Pittsburgh	16	822,491	899,386	866,638	872,736	856,806	861,205	889,793	939,706	1,006,513	1,080,951	1,105,532	1,135,416	1,251,998
U. Alabama, Birmingham	45	489,845	503,698	453,779	440,796	428,563	516,229	537,825	561,851	588,207	607,863	618,226	644,330	713,480
U. Cincinnati	49	411,269	448,936	433,668	438,642	422,873	436,028	430,579	455,250	480,095	529,796	530,138	551,826	615,070
U. Illinois, Chicago	67	362,939	380,828	388,625	367,848	347,888	354,560	337,296	372,619	361,690	382,949	412,147	429,585	440,573
Virginia Commonwealth U.	73	197,709	207,756	201,366	196,015	201,858	218,925	225,999	235,464	246,190	255,648	283,874	364,096	405,898
U. Mass, Medical School	81	232,039	262,714	256,090	245,923	241,869	250,338	253,099	279,884	274,211	281,507	279,096	347,337	358,204
Temple U.	98	124,528	134,533	138,318	224,087	224,101	227,468	246,392	268,385	276,011	284,301	299,707	299,778	301,395
U. Massachusetts, Amherst	111	169,141	181,297	194,775	190,739	200,199	213,902	214,576	210,416	211,140	223,177	219,389	213,824	245,158
Wayne State U.	112	254,492	259,895	227,070	224,331	218,435	213,878	221,537	227,728	238,859	244,217	243,259	235,519	242,247
U. Houston	113	119,811	113,709	116,288	130,844	140,597	150,628	162,049	169,431	177,484	195,398	200,428	202,536	240,126
U. Louisville	118	189,090	197,438	196,842	186,772	183,376	163,262	172,907	177,588	176,655	177,862	198,818	200,362	229,582
Georgia State U.	125	81,015	92,725	91,148	111,999	123,915	139,596	161,314	200,171	201,235	195,572	202,451	206,472	215,908
U. Nevada, Reno	139	95,423	89,740	85,726	89,797	87,324	90,138	95,475	105,869	144,426	152,128	159,790	175,386	181,782
U. Massachusetts, Lowell	168	59,345	60,013	60,624	63,136	64,591	70,384	68,494	69,677	72,266	83,996	92,216	94,708	111,144
U. Maryland, Baltimore County	169	87,156	91,657	74,993	71,819	67,833	68,688	70,166	70,406	71,481	80,632	83,867	84,418	110,319
Cleveland State U.	178	34,235	55,502	61,111	67,378	61,783	57,662	77,720	83,762	83,641	80,077	78,189	71,451	81,225
U. Memphis	183	49,517	48,321	51,194	48,141	55,566	46,675	48,321	49,695	64,297	58,700	69,463	67,092	71,271
CUNY, City C.	189	46,699	60,648	57,982	55,138	52,654	53,223	62,484	54,627	53,979	52,738	45,632	57,361	65,569
U. Massachusetts, Boston	190	56,416	57,040	60,086	60,380	61,186	62,374	64,223	70,019	61,473	62,018	64,219	63,723	65,215
U. Toledo	192	70,399	74,149	68,228	69,072	61,900	52,354	50,019	50,030	50,320	55,006	54,100	53,169	64,654
Indiana UPurdue U., Indianapolis	194	296,194	322,617	316,914	332,760	324,261	55,973	57,853	58,056	60,501	67,635	70,778	65,330	64,162
U. Wisconsin-Milwaukee	201	71,181	65,648	61,771	56,587	60,752	63,414	59,813	54,181	55,771	53,773	61,069	55,664	56,822
U. Missouri, Kansas City	208	30,163	32,769	29,227	28,829	29,164	26,595	26,292	25,123	25,136	31,956	36,356	33,855	52,657
Florida A&M U.	212	53,474	53,326	52,263	51,149	46,367	46,522	45,390	37,578	39,682	42,470	41,319	47,124	50,636
Portland State U.	228	56,533	58,975	58,489	55,435	54,787	53,872	56,572	48,964	46,911	50,045	43,667	41,311	41,483
U. Massachusetts, Dartmouth	242	25,725	25,644	22,732	27,326	28,219	26,776	26,824	26,102	26,626	28,036	26,836	28,729	33,136
U. New Orleans	278	35,021	35,359	28,450	24,607	20,614	18,960	15,719	15,939	14,437	15,328	16,594	16,979	21,911
U. Missouri, Saint Louis	327	14,628	18,461	19,356	20,869	18,618	12,061	13,460	12,042	12,266	14,432	15,352	14,632	13,247

NSF HERD Table 24 Federally financed higher education R&D expenditures, ranked by FY 2022 R&D expenditures: FYs 2010-22 (Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	37,477,582	40,768,251	40,142,223	39,445,931	37,961,118	37,846,802	38,787,997	40,248,058	41,860,369	44,460,327	46,106,539	49,116,033	53,971,468
U. California, Los Angeles	10	538,521	563,560	539,054	501,368	465,170	489,404	487,869	487,846	576,076	600,714	655,030	721,043	848,138
U. Pittsburgh, Pittsburgh	12	594,675	662,471	637,857	622,232	582,136	561,210	580,650	617,884	649,166	677,559	689,273	724,993	814,647
U. Alabama, Birmingham	38	325,103	344,164	306,210	290,082	280,333	328,531	348,632	358,916	373,360	398,403	400,110	423,290	421,223
U. Cincinnati	49	262,513	287,182	267,691	258,460	245,086	251,717	231,817	242,237	250,202	252,892	285,899	309,097	350,392
U. Massachusetts, Medical School	62	178,293	208,244	202,149	189,159	183,582	183,588	181,446	200,232	194,953	197,388	192,938	248,873	258,147
U. Illinois, Chicago	64	232,380	248,936	246,128	222,566	203,733	196,010	187,990	198,049	196,840	208,603	223,030	237,949	251,328
Virginia Commonwealth U.	92	144,138	153,228	142,053	135,804	138,559	142,447	143,701	147,585	140,363	142,293	152,751	160,995	166,726
Temple U.	103	79,939	89,719	90,243	131,872	126,803	129,499	140,775	153,404	155,312	161,673	154,600	153,316	143,580
U. Massachusetts, Amherst	108	97,937	107,683	115,280	111,448	110,189	103,417	106,269	108,871	110,654	117,359	116,170	116,349	129,044
Wayne State U.	111	132,166	134,735	126,915	119,520	113,618	109,586	111,532	109,421	111,018	118,043	113,137	117,976	126,814
U. Louisville	118	93,260	96,010	89,976	78,144	65,849	68,345	72,644	72,119	80,511	87,563	88,251	97,179	117,363
U. Houston	136	52,920	59,580	55,812	61,038	58,954	58,458	62,703	60,033	63,801	68,523	71,779	77,489	84,295
U. Nevada, Reno	139	58,115	57,220	55,437	56,900	53,363	51,724	53,371	54,782	62,635	62,903	64,793	77,246	83,631
Georgia State U.	141	27,073	28,210	34,075	37,521	42,259	50,122	52,351	71,248	71,650	70,185	78,199	79,834	81,641
U. Maryland, Baltimore County	151	59,448	61,172	45,014	44,662	47,538	47,954	50,984	52,014	53,522	56,993	59,391	59,882	65,368
U. Massachusetts, Lowell	155	25,550	27,960	26,786	27,360	28,654	31,059	27,694	29,471	30,086	35,309	41,304	48,179	62,195
Cleveland State U.	164	25,024	42,575	46,645	50,243	44,233	41,851	49,925	52,541	55,468	51,475	53,756	47,402	53,395
Florida A&M U.	176	45,856	44,905	42,937	39,675	36,570	36,975	37,363	30,383	32,422	35,362	33,136	36,761	41,943
CUNY, City C.	179	32,900	40,595	39,572	40,094	40,095	38,434	37,525	35,429	36,866	33,065	30,106	34,218	38,596
U. Toledo	181	38,389	44,881	41,072	40,497	34,684	27,085	27,802	24,167	25,323	28,273	27,770	32,601	36,694
U. Missouri, Kansas City	197	16,391	18,988	17,522	15,774	15,178	13,327	13,081	11,296	10,596	18,624	22,320	21,203	31,134
Portland State U.	199	36,996	41,580	42,662	40,377	33,523	29,987	32,021	32,727	31,234	33,055	31,315	29,842	30,922
Indiana UPurdue U., Indianapolis	203	148,672	156,607	166,825	152,578	143,386	18,479	19,954	20,035	22,834	27,349	31,862	30,290	29,353
U. Memphis	217	20,654	20,348	22,142	18,619	21,898	18,825	18,098	18,185	25,166	18,370	18,063	21,578	24,686
U. Wisconsin-Milwaukee	220	29,042	30,479	28,862	26,450	25,377	25,587	25,651	23,916	24,612	23,342	25,354	24,397	24,036
U. Massachusetts, Boston	225	24,527	26,958	33,275	24,924	27,715	28,653	30,608	29,934	30,412	25,083	27,575	23,673	23,131
U. Massachusetts, Dartmouth	277	12,236	13,657	10,979	8,860	8,549	7,321	6,548	7,370	7,156	7,353	6,506	8,223	11,162
U. New Orleans	306	19,244	19,000	14,521	11,051	9,490	7,492	6,826	5,568	5,258	4,353	3,868	3,674	8,270
U. Missouri, Saint Louis	356	7,151	10,157	9,650	7,868	5,844	4,369	4,959	5,240	6,364	7,059	6,146	5,812	4,573

The total numbers of undergraduate and graduate students, graduate assistants/employees, and the numbers of doctoral degrees awarded in AY 2021-2022 of these institutions are as follows (listed in descending order by the number of Doctor's degrees awarded in research/scholarship):

Institution Name	Carnegie Classification 2021: Basic (HD2022)	Total employees (EAP2021_RV Graduate Assistants)	Total employees (EAP2021_RV Graduate Assistants Teaching)	Total employees (EAP2021_RV Graduate Assistants Research)	Total employees (EAP2021_RV Graduate assistants other than teaching or research (beginning in 2016))	Grand total (EF2021_RV All students Graduate and First professional)	Grand total (EF2021_RV All students Undergraduate total)	Grand total (EF2021_RV All students total)	Grand total (C2022_A Doctor's degree - research/scholarship Grand total First major)	Grand total (C2022_A Doctor's degree - professional practice Grand total First major)	Grand total (C2022_A Doctor's degree - other Grand total First major)
University of California-Los Angeles	15	6,093	2,776	1,694	1,623	13,994	32,122	46,116	856	607	
University of Houston	15	2,144	1,317	785	42	8,450	38,581	47,031	408	430	
University of Pittsburgh-Pittsburgh Campus	15	2,165	978	1,187		9,345	23,885	33,230	395	738	
Virginia Commonwealth University	15	960	610	258	92	7,200	21,394	28,594	374	392	
University of Illinois Chicago	15	3,306	1,426	881	999	11,920	22,279	34,199	356	1,113	
University of Massachusetts-Amherst	15	2,660	1,552	954	154	7,814	24,231	32,045	349	46	
Georgia State University	15	3,204	334	2,349	521	7,988	28,985	36,973	262	260	
University of Cincinnati-Main Campus	15	1,870	1,023	657	190	11,361	28,968	40,329	236	557	
Temple University	15	1,055	695	360		9,659	25,967	35,626	233	902	
Wayne State University	15	789	444	320	25	8,080	16,839	24,919	218	597	
University of Memphis	15	1,093	366	600	127	4,920	16,702	21,622	174	121	
University of Louisville	15	839	839			6,506	15,634	22,140	167	392	
University of Alabama at Birmingham	15	497	497			8,742	13,547	22,289	166	504	
University of Nevada-Reno	15	1,213	585	557	71	4,009	17,025	21,034	159	70	
University of Wisconsin-Milwaukee	15	953	798	135	20	4,418	19,411	23,829	144	53	
University of Missouri-Kansas City	16	415	169	103	143	5,305	10,698	16,003	136	481	
University of Missouri-St Louis	16	252	122	88	42	2,842	12,347	15,189	136	37	
University of Massachusetts-Lowell	16	514	280	234		4,713	12,884	17,597	120	51	
University of Toledo	16	790	445	268	77	3,818	13,161	16,979	118	386	4
Portland State University	16	541	331	171	39	5,105	17,753	22,858	104		
University of Maryland-Baltimore County	15	655	548	107		2,803	10,835	13,638	103		
Indiana University-Purdue University-Indianapolis	16	696	57	280	359	8,493	19,197	27,690	93	797	
University of Massachusetts-Boston	16	699	425	274		3,368	12,269	15,637	84	20	
Cleveland State University	16	697	114	87	496	4,827	10,481	15,308	35	170	
Florida Agricultural and Mechanical University	16	300	23	69	208	1,699	7,301	9,000	32	296	
University of Massachusetts-Dartmouth	16	273	99	103	71	1,884	5,833	7,717	30	98	
University of New Orleans	16	237	160	57	20	1,445	6,508	7,953	25		
CUNY City College	16	58	58			2,667	12,364	15,031	20	83	

Annual Indicators: University of Massachusetts Performance Measurement System

https://www.umassp.edu/reports-and-initiatives/institutional-research

University of Massachusetts 2023 Performance Measurement System

https://www.umassp.edu/sites/default/files/publications/2023%20AIR%20v2.0.pdf

- VI. Update on the 2024 Election of the Faculty Council Timothy P. Oleksiak, Chair of the 2024 Election Committee of the Faculty Council
- VII. Updates on the Motions/Resolutions of the Faculty Council and Other Strategic Initiatives
- 1. Criminal and Disciplinary History Disclosures (October 3, 2022) Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs and/or John A. Drew, Vice Chancellor for Enrollment Management
- 2. Recommendation of the Faculty Council Research Committee on a "Salary Top-up Policy" (December 5, 2022) Joseph B. Berger, Provost and Vice Chancellor for Academic Affairs

From: Joseph B Berger < Joseph.Berger@umb.edu>

Sent: Tuesday, December 6, 2022 9:52 AM

To: Zong-Guo Xia <ZongGuo.Xia@umb.edu>

Cc: Priscilla K Gazarian < Priscilla. Gazarian @umb.edu>; Pamela Nadash < Pamela. Nadash @umb.edu>;

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Holistic Evaluation of Teaching

April 2024 Update to Faculty Council

Recap of the Recommendations of the Task Force

- *Qualitative evaluations designed to elicit meaningful feedback
- +Teaching portfolios
- +Classroom observations
- +Self-Reflections

+In Spring 2023, 10 departments invited Dean of Faculty to discuss these recommendations (EHS, Ap Ling, CSP, GISD, PoliSci, English, Bio, LiE, LAIS, Nursing)



Departments Contacted and Response Rate



- +40 department chairs received an email from the Dean of Faculty in Spring 2024 requesting an update
- + Responses received from 16 departments (40% response).
- +9 (of the 16) provided specific steps being taken by their departments.
- +7 reaffirmed their commitment to discussing the recommendations and indicated that they either had set up a committee to do so or would set up a committee to examine the recommendations.

Components being implemented or actively discussed

- + Mid-semester formative evaluations, which allow instructors to make adjustments to their content and teaching before the end of the semester.
- + Voluntary reciprocal classroom observations: mentor mentee pairs; peer pairs; not used for evaluative purposes but as a way of sharing techniques and learning from one another.
- + Discussions about what constitutes effective teaching in the discipline/ department.
- + Examining the quality of the evaluative questions currently being asked with intention to improve the quality to match attributes of effective pedagogy.
- + Considering the different types of evaluative questions that synchronous remote and asynchronous online courses require.
- + Discussions about what types of materials to include in the teaching portfolio that would offer the best insights into teaching.





Challenges Encountered by Departments

- +Insufficient faculty to take on such a labor-intensive task this challenge is particularly germane to small departments or those that have lost a number of faculty in recent years.
- +Lack of administrative support a recurring theme across most departments that leaves faculty with little time to devote to worthwhile initiatives.
- + Multiple urgencies for instance, determining what is "research active"; AQUAD review; faculty searches.