

Welcome to Faculty Senate!

Stephanie McCalla

Faculty Senate Chair

Chemical & Biological Engineering

Rob Maher

Faculty Senate Chair-Elect

Electrical & Computer Engineering

Gentle Reminders

- Faculty Senate is an open and public meeting
- Please, only Senators speak in the meeting, unless you are specifically called on by the Chair or Chair-elect to speak
- Please let others speak; everyone should get a chance to speak before someone else speaks twice.
- Public may address the Senate at end of the meeting during public comment
- Be kind to each other.

Approval of FS Minutes from February 19, 2025

- Do I have a motion to approve? Second?
- Any discussion?
- All those in favor of the motion indicate by saying aye
- Those not in favor of the motion indicate by saying nay
- Any abstaining?

Informational Update

Jacob Zink, ASMSU president

Contact Jacob/ASMSU president: asmsupres@montana.edu

Contact ASMSU office (general email): asmsu@montana.edu

Informational Update

Susan Dana and Bobbi Geise Osher Lifelong Learning Institute (OLLI)



OLLIMSU
OSHER LIFELONG LEARNING INSTITUTE
AT MONTANA STATE UNIVERSITY

Curiosity for Life

Engaging programs for ages 50 and better
Join Us • 406-994-6646 • montana.edu/olli

Learn More




MONTANA
STATE UNIVERSITY
Academic Technology & Outreach



As part of Montana's land grant university, the Osher Lifelong Learning Institute (OLLI) at MSU provides intellectually stimulating and enjoyable programs that foster lifelong learning and community engagement for individuals 50 and greater.

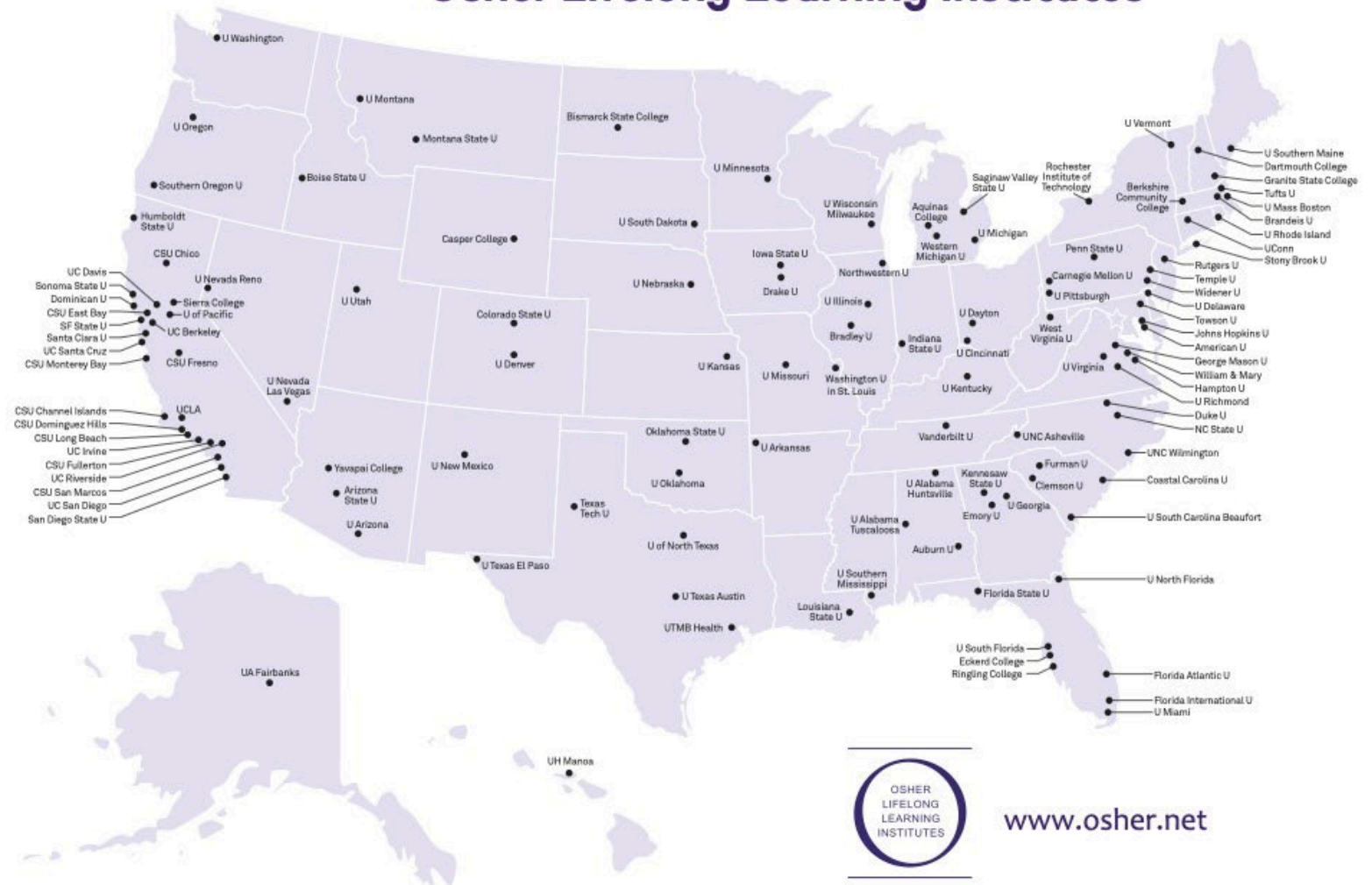
No tests.
No grades.
No papers.

OLLI at MSU offers opportunities for the pure joy of learning and the curious at heart.



Osher Lifelong Learning Institutes

- **125 Institutes**
- **28 Private, 97 Public**
- **380 Towns & cities**
- **200,000+ members**
- **24,000+ Volunteers**



www.osher.net

Primary Areas of Interest



- History
- Science / Math
- Fine Arts
- Current Affairs
- Literature
- Health and Wellness
- Religion, Philosophy, Spirituality



- Multi-day courses (4-6wk)
- Speaker Series (2hr)
- Friday Forum

- OLLI on Campus
- Travel

Teach for OLLI:
montana.edu/olli/proposals

Why faculty and staff teach for OLLI at MSU?

- Share information and research with curious adult learners
- Highly engaged, knowledgeable, appreciative audience
- Public outreach
- Stay engaged with community
- Learn new things and perspectives

(OLLI instructor surveys 2019, 2022, 2024)





Contact Information

Visit: montana.edu/OLLI

Email: OLLI@montana.edu

Phone: 406-994-6646

MSU Academic Technology
and Outreach

Staff

Director: Bobbi j Geise

Program Coordinators: Jessica Alvarez, Rab Cummings

Informational Update: Graduate Council

- Discussion of threatened pullbacks of federal support
 - GTA funding appears secure
 - GRA funding remains sensitive to funding "pauses"
- Notice about March 15 deadline for grad students to seek \$10,000 Crawford Graduate Fellowships in Wildlife Habitat. 80 (!) graduate fellowships available.
- Reminder that Grad School is short-staffed on ETD review: recommend thesis/dissertation drafts get checked-in early. *Approval* deadline is May 2.
- Request for NTT from Nursing to serve on Grad Council has been withdrawn.

Academic (Deans) Council Update

Mission

- Enhance the research enterprise at MSU and provide guidance and recommendations for strategic investments to facilitate discovery on the MSU campus.
- Meet monthly, one faculty senate rep

Last meeting: February 21, 2025

1. Level I: Request to Retitle Bachelor of Science in Technology Education to Bachelor of Science of Applied Technology Management and change CIP Code
2. Level I: Request to offer Culturally and linguistically diverse education via distance or online delivery
 1. Note that Spanish speakers in Gallatin Valley have recently increased by 50%
 2. Primarily targeted on K-12 teachers, but ancillary target is anyone working in community development or anywhere language or cultural barriers may exist.
3. Level II: Request to establish a Certificate of Applied Science in Hospitality

Informational Update: University Council

Mission: Ensure institutional policies and procedures support the university's strategic plan and land grant mission. Meets monthly, one faculty rep (faculty senate chair)

Meeting March 5, 2025

- John How: Sign policy (for outdoor, temporary signs)
 - Outlines permitted signs (size, type, where to install them)
 - Allowed up to one week before and one day after event
 - Facilities will charge if they must remove signs
 - Provide exceptions to the above policy (e.g. signs needed for safety)
- Justin Arndt and Matt Caires: Actions needed for compliance under Stop Campus Hazing Act (Dec 24, 2024)
 - Training, reporting, extend definition of hazing to any organization with 2 or more students

<https://www.montana.edu/universitycouncil/>

Informational Update: University Council

Meeting March 5, 2025

- John How: Construction update
 - Grant street closure map will be made available
 - South entrance of SUB will be closed after spring break
 - Buses diverted to American Indian Hall
 - Parking south of parking garage will no longer be available in approximately mid-April
 - Construction of hotel likely to begin May 1

<https://www.montana.edu/universitycouncil/>

Joint Academic Governance (JAGs)

- Faculty representation: Past Chair (Colter), Chair, Chair – Elect
- Scheduled biweekly, meet as needed

Meeting February 24, 2025

- Finalized definitions section of faculty handbook (look for this next time!)
- Discussed annual review section of faculty handbook

<https://www.montana.edu/provost/committees/jags.html>

FYI Items

- Canvas is now available; please log in to check your migrated courses:
<https://montana.instructure.com/login/saml>
 - More information can be found here:
<https://ato.montana.edu/canvas/migrate/auto/>
- Doralyn Rossmann (doralyn@montana.edu) provided links to help faculty with free/low cost course materials:
 - Textbook access in the library:
<https://www.lib.montana.edu/services/faculty/textbookaccess.html>
 - Open educational resources guide: <https://guides.lib.montana.edu/oer>

CFE is providing a course on open educational resources on March 7, 2025, 1-2pm in Library 324. <https://www.montana.edu/calendar/events/53410>

FYI Items

Discussion with Tracy Ellig on political engagement

- Any political statements must be made using own resources (private email, computer, etc.) and on your own time.
 - Example: Advocacy for education/research funding are considered political
- Can include following message on your note: *“These opinions are my own as a private citizen and not those of the institution for which I work.”*
- Discussing impacts of funding cuts with former students, industry partners, and community partners isn’t necessarily political and may be necessary.
 - Cannot directly ask anyone to contact government representatives as an MSU faculty member.

Ice Breaker and Discussion

Should the body draft a resolution or letter reaffirming our commitment to our values and/or our dedication to academic freedom?

Undergraduate Courses and Programs

New Courses – First Reading

[AHMS 204](#): Behavioral Health Reporting and Safety Procedures

[AHMS 214](#): Intro to Behavioral Health Research and Community Outreach

[AHMS 215](#): Behavioral Health Counseling and Crisis Management

[HLD 347D](#): Global Leadership & Cultural Humility

[HONR 125](#): Tippet Rise Art Expedition

[HTR 202](#): Introduction to Event Management

New Courses – First Reading

[PHSX 317](#): Instrument Building for Scientists

[AGTE 252](#): Concepts in Precision Agriculture

[AGTE 411](#): Internet of Things in Precision Agriculture

[AGTE 444](#): Sensing in Agriculture

[ANSC 464](#): Precision Technology in Livestock Production Systems

[ASTR 120](#): The Sun and Society

New Courses – Second Reading

[ETME 322](#): Introduction to Building Energy Systems

[AGED 222](#): An Introduction to Agritourism

[AHMS 170](#): Intro to Mental Illness and Addiction Behaviors


[AHMS 195](#): Selfcare for Caregivers

[AHMS 202](#): Behavioral Health Clinical Procedures

[BIOH 365](#): Human Anatomy and Physiology I for Health Professions

[BIOH 366](#): Human Anatomy and Physiology I for Health Professions Lab

Designed for all majors
except for nursing
(consider a curriculum
change)



New Courses – Second Reading

[BIOH 370](#): Human Anatomy and Physiology II for Health Professions

[BIOH 371](#): Human Anatomy and Physiology II for Health Professions Lab

[EGEN 110US](#): Foundations in Engineering & Computing Mindset

[GDSN 365](#): Professional Development & Practice

[GEO 402](#): Molecular Paleontology

[HSTA 300](#): Writing for History

[SPNS 334](#): Women Writers of Latin America

Course Changes – First Reading

AVFT 121: Aviation Fundamentals

1. The Aviation Program is adding a new required course, AVFT 160 Enhancing Human Performance in Aviation. We have taken instructional material from this course, AVFT 121, and will now cover that material in the new course. As such, the credit hours will drop from 5 to 4.

BIOH 201: Human Anatomy and Physiology I

1. Reduced credit hours on lab section

CSCI 483R: Interdisciplinary Project

1. Change course from 3 to 4 credits since CSCI 482, whose pre-req is ESOF 322, is being deleted.

Course Changes – First Reading

EBIO 316: Elem Princ of Biological Engineering

1. Number change from 216

- a. This course has evolved over the past 10 years and both the breadth and depth of the material covered has increased. Specifically, the course now supports both the Biological Engineering program and the Biomedical Engineering programs. While the core material of the course has not changed, an increase in the level at which the course is offered, from EBIO 216 up to EBIO 316 will better reflect the level at which the course is normally taught.

EBIO 424: Bioengineering Transport

1. Number change from 324

- a. Increase in the course number from EBIO 324 to EBIO 424 to reflect the increased complexity and integration that has crept into the course over the past few years as the course has grown to serve both Biological Engineering and Biomedical Engineering students.

Course Changes – First Reading

ECIV 450: Bicycle, Pedestrian, and Public Transit Design

1. Title change from Public Transit System Design
2. Changes to learning outcomes
3. EGEN 350 or STAT 332 removed from prereqs

HLD 499: Leadership Capstone

1. Number change from 302
 - a. As a capstone to the undergraduate certificate (ie the final leadership course they take before receiving the certificate), its previous number (302) is below the highest coursework number the HLD / Leadership Fellows rubric (i.e. HLD347; HLD498), which doesn't make inherent sense given this is a class students should be taking after these other courses.

Course Changes – First Reading

MAS 110: Department of the Air Force (DAF) Professionalism

1. Title change from Heritage and Values of the United States Air Force I
 - a. AFROTC Academic Affairs revamped the AS100 curriculum

MAS 111: Competition and Security

1. Title change from Heritage and Values of the United States Air Force II
2. AFROTC Academic Affairs revamped the AS100 curriculum

GDSN 352: Letterpress Research Trip

1. Number change from 266
2. This change from a 200-level to a 300-level course will assist with Graphic Design BFA student degree completion in a timely manner. It does so by reducing the number of independent studies that will be offered and taken by students who need 1 to 2 credits in their advanced studio area as a result of the varying scale of credits that the GDSN 498 internship course offers. As a result, it helps GDSN students receive the required credits needed in the advanced studio area. In previous semesters, these quick-fire courses did not count toward a student's graphic design requirements; the course counted as an elective. By changing the class to a 300-level course, the quick-fire courses will count towards the student's degree and major completion, helping complete the required credits in a timely manner, as requested by the Provost's office.

Course Changes – Second Reading

[COMX 101US](#): First-Year Experience: Place and Identity

1. Rubric change from US
2. Title change from US 101US: First Year Seminar

[HDFS 315](#): Communication and Marketing in Community Education

1. All new learning outcomes

Course Inactivations – First Reading

[ACTG 220](#): Survey of Accounting

1. We haven't offered this course in many years and wish to 'clean up' the catalog by deactivating it.

[CHTH 290R](#): Undergraduate Research

1. Course isn't needed in this rubric.

[EBME 102](#): Introduction to Biomedical Engineering Research

1. The content of this course was combined with EBME 100 when EBME 100 was moved from 1 credit to 2 credits. This course has not been offered for two years and is not longer required (or even used) by any majors or minors.

[HSTR 150D](#): Religion, Conflict & Politics

1. This class has not been taught in many years and will no longer be offered.

New Programs – First Reading

-MINOR : Environmental Economics and Policy

PALMS-MINOR : Precision Agriculture and Land Management Systems

Program Changes – Second Reading

[HMHR-BS](#): BS in Hospitality Management: Sustainable Hospitality

1. BS in Hospitality Management

[HMLM-BS](#): BS in Hospitality Management: Hospitality Business Option

1. Not a new program. Option existed in the original program.

[SCNS-MED](#): School Counseling

1. Adding an online option

Graduate Courses and Programs

New Courses – First Reading

[AGED 505](#): Statistical Analysis for Agricultural and Technology Education

[CHMY 586](#): Lab Safety for Teacher

[EMAN 501](#): Principles of Manufacturing

[GEO 502](#): Molecular Paleontology

[MB 563](#): Scientific Writing

Course Changes – Second Reading

CSCI 547: Advanced Machine Learning

1. Title change from Machine Learning
2. The title change is to disambiguate this course from CSCI 447 that has the same title (Machine Learning).

FILM 575: Special Professional Project and Paper

1. Number change to 575 as that is the number for Professional Project/Paper
2. Title change to reflect Project and Paper

Course Inactivations – Second Reading

[BIOH 542](#): Survey of Current Cell Signaling

1. Instructor no longer at MSU

[HDCO 523](#): Theory and Practice of Addiction

1. Duplicative with AC 501

[HDCO 556](#): Sexuality Counseling

1. Course is no longer needed due to accreditation standards

[HDCO 590](#): Master's Thesis

1. Counseling is a clinical program so doesn't offer thesis options

Course Inactivations – Second Reading

[IMID 501](#): Exper Immunology/Pathology

1. Course no longer offered

[IMID 505](#): Gene Regulation in Human Development, Disease, and Immunity

1. Course no longer offered

[IMID 589](#): Graduate Consultation

1. Not needed for programs in MCB

[IMID 590](#): Master's Thesis

1. IMID grad program no longer offered

[IMID 690](#): Doctoral Thesis

1. IMID grad program no longer offered

[MB 535](#): Genomic Analysis Lab

1. Course no longer offered

Program Changes – Second Reading

CRBT CERT: Professional Certificate in Crop Breeding and Biotechnology

1. Title change from Certificate in Crop Breeding and Biotechnology

Senate Open Discussion

Public Comment

(Two minutes per person)

Do I have a motion to adjourn?
Second?