

PLEASE NOTE: Members, in the Microsoft Teams environment, should indicate their wish to speak by expressing their desire to speak “for” or “against” a motion, or to request clarification, in the chat feature. Guests should contact the Faculty Council Office by email prior to the meeting to discuss any contributions they have.

PLEASE NOTE: Members planning to introduce amendments are requested to provide copies to the Faculty Council Office, 315 Administration or by email, at least 24 hours before this meeting.

**AGENDA
Faculty Council Meeting
April 4, 2023 – 4:00pm – Microsoft Teams**

FACULTY COUNCIL AGENDA ITEMS:

I. FACULTY COUNCIL AGENDA – April 4, 2023

A. ANNOUNCEMENTS

- a. Next Faculty Council Meeting – May 2, 2023 – Microsoft Teams – 4:00pm
- b. Save the Date -- Administrative Professional Celebration – Thursday, April 27, 2023 at 11:30am to 1:00pm in Ballrooms A-B in the Lory Student Center
- c. Poll – Virtual, Hybrid, or In-Person Meetings for Faculty Council in 2023-2024

B. MINUTES TO BE APPROVED

- a. Faculty Council Meeting – March 7, 2023 (pp. 3-23)

C. UNFINISHED BUSINESS

D. CONSENT AGENDA

- 1. UCC Minutes – February 24, March 3, 10 & 24, 2023 (pp. 24-42)

E. ACTION ITEMS

- 1. Election – Faculty Representatives to Faculty Council Standing Committees – Committee on Faculty Governance – Steve Reising, Chair (pp. 43-44)
- 2. Motion on Fresh Start Policy – Committee on Scholastic Standards – Alan Kennan, Chair (pp. 45-47)

3. CIOSU Biennial Reviews 2022 – Committee on University Programs – Jose Luis Suarez-Garcia, Chair (pp. 48-51)
4. New CIOSU: Center for Science Communication – Committee on University Programs – Jose Luis Suarez-Garcia, Chair (p. 52)
5. Revisions to the Graduate and Professional Bulletin: Requirements for all Graduate Degrees, “Scholastic Standards” – Committee on Scholarship, Research and Graduate Education – William Sanford, Chair (pp. 53-54)
6. Revisions to the Graduate and Professional Bulletin: Graduate Assistantships, “Assistantships” and “Terminations of Graduate Assistants” – Committee on Scholarship, Research and Graduate Education – William Sanford, Chair (pp. 55-56)
7. Proposed Revisions to Section J of the Academic Faculty and Administrative Professional Manual – Committee on Responsibilities and Standing of Academic Faculty – Jennifer Martin, Chair (pp. 57-76)

F. PRESIDENT’S REPORT – President Amy Parsons

G. PROVOST/EXECUTIVE VICE PRESIDENT REPORT – Interim Provost Janice Nerger

- a. Faculty Success Update – Susan James, Vice Provost for Faculty Affairs

H. REPORTS TO BE RECEIVED

1. Faculty Council Chair Report – Sue Doe
2. Board of Governors Report – Andrew Norton

I. DISCUSSION

1. Reaccreditation Process Update – Vice Provost for Planning and Effectiveness Laura Jensen

To Faculty Council Members: Your critical study of these minutes is requested. If you find errors, e-mail immediately to Amy Barkley.

NOTE: Final revisions are noted in the following manner: additions underlined; deletions ~~over scored~~.

MINUTES
Faculty Council Meeting
March 7, 2023 – 4:00pm – Microsoft Teams

CALL TO ORDER

Chair Sue Doe called the meeting to order at 4:03 p.m.

FACULTY COUNCIL AGENDA ITEMS:

I. FACULTY COUNCIL AGENDA – March 7, 2023

A. ANNOUNCEMENTS

1. Next Faculty Council Meeting – April 4, 2023 – Microsoft Teams – 4:00pm
2. Harry Rosenberg Award – Nominations due on March 27, 2023 – [Harry Rosenberg Award | Faculty Council | Colorado State University \(colostate.edu\)](#)

Chair Doe: This is an award to recognize outstanding service to the Faculty Council. Encouraged members to place their nominations with either herself or Amy Barkley.

3. Higher Education News – [Higher Education News | Faculty Council | Colorado State University \(colostate.edu\)](#)

Chair Doe: We have a new feature on our Faculty Council website called Higher Educations News. We are posting news from major media outlets regarding higher education, sometimes in Colorado, sometimes nationally. Expressed hope that this would keep members up to date on some of the things going on around the state and around the country.

4. Save the Date -- Administrative Professional Celebration – Thursday, April 27, 2023 at 11:30am to 1:00pm in Ballrooms A-B in the Lory Student Center

Chair Doe: Will turn this over to Andrew Norton, our Board of Governors representative, to introduce our two (2) guests today from the Board of Governors.

Andrew Norton: Following conversations with Executive Committee and leadership, including Chancellor Tony Frank and the Board of Governors last fall, we thought it would be a good idea if we have Board members attend some of our Faculty Council meetings this spring to learn

more about the shared governance aspect of the faculty experience. This will also give Faculty Council members an opportunity to learn more about the Board of Governors.

Norton: The CSU System Board of Governors consists of nine (9) members that are appointed by the governor and confirmed by the Senate. There are six (6) other representatives, which include a faculty and student representative from each of the three (3) campuses.

Norton: Introduced Governors Kenzo Kawanabe and Nate Easley. Asked them to provide some of their background and why they agreed to serve on the Board of Governors.

Governor Nate Easley: Have been in education for the past thirty (30) years, starting off at Colorado State University as an undergraduate. Received masters from CSU in student affairs. Stated that his family includes several Colorado State University graduates, including wife and two (2) kids.

Governor Easley: When coming to Colorado State University, was a teen parent out of Montebello High School and got accepted through the window, which is what they called it back then. Fell in love with the campus. Worked with Paul Thayer, who connected him with helping low-income and first-generation students to get to and through college.

Governor Easley: Moved from Fort Collins and worked at University of California – San Diego running the Learning Center for a few years. Then moved to Washington D.C. where he worked for the Council of Opportunity and Education, which is advocacy aimed for programs that help low-income and first-generation students get to and through college. Did dissertation at American University on Mexican immigrants who made it to University of California – Los Angeles (UCLA) and understanding how it was possible that they were there. Did a lot of research and heard life-changing stories.

Governor Easley: After completing PhD, moved back to Colorado and ran the Denver Scholarship Foundation. Ran for the school board at that time and was elected as the President of the Denver Public School Board of Education. Got an appreciation for the difference between governance and management while doing this role. While serving, got to know Governors Jared Polis and John Hickenlooper, as well as Mayor Hancock. After leaving the Denver Scholarship Foundation, worked in educational reform, and am now working as a consultant, mostly with school board members. Work with around twenty-two (22) different vice presidents and presidents across the country about the importance of understanding what governance is all about and knowing more about your colleagues' priorities. Also do consulting with former organization, the Council for Opportunity and Education, and helping them get students who participate in McNair Student Support Services into internships and connect them to the workforce. Considers himself a voice of first-generation, low-income folks. Colorado State admitted him and changed perspective on life. Had a lot of great professors during that time and have a lot of respect for faculty. Want to make sure we give that opportunity to as many low-income and first-generation Coloradoans across the state as we possibly can.

Governor Kenzo Kawanabe: Thanked Norton for inviting himself and Governor Easley here today. Thanked everyone for teaching our students, including the often-forgotten areas where he grew up, like in the San Luis Valley.

Governor Kawanabe: Introduced himself as a fourth-generation Coloradoan, and great-grandparents were Japanese immigrants. They were poor farmers that immigrated through California and ended up in the San Luis Valley, like a number of other Japanese families. They came in the 1920s and thankfully did not suffer the injustice of the internment camps. Grandparents were not as lucky and were living in Southern California and were sent to internment camps due to their race, Japanese American. They lost everything and were forced to move to Arizona. Thinks of family history as a time where the rule of law failed. Ended up going to law school and am a lawyer now and believe the rule of law is a cornerstone of our great society. Work at a firm called Davis, Graham, and Stubbs. We have about 150 attorneys. We have one (1) office in Denver, are over 100 years old, and think we have deep roots in the community.

Governor Kawanabe: Have two (2) daughters. One is in college in St. Louis, and the other is a junior in high school. Wife works for the National Conference of State Legislatures. Am involved with various organizations that help move the needle toward equity. Am on the board of Colorado Legal Services, which is the largest provider of pro bono legal services on the civil side. They have thirteen (13) offices across the state, about 150 staff of lawyers, paralegals, and assistants representing the poor.

Governor Kawanabe: Was interested in serving on the Board of Governors because of the land-grant mission. The thought of expanding higher education beyond the “elites” and to the rest of us, the farmers and engineers, is fantastic. We should be doing that and continuing the land-grant mission, including areas like the one he grew up in. Did not attend Colorado State University but have family members that have attended here. Expressed love for what CSU does and indicated that he is here to help. Thanked everyone again. We couldn’t accomplish what we are accomplishing without you.

Norton: Thanked Governors Easley and Kawanabe for being here. Invited them to stay for remainder of meeting.

B. MINUTES TO BE APPROVED

a. Faculty Council Meeting – February 7, 2023

Chair Doe: Asked if there were any corrections to be made to the Faculty Council minutes from February 7th.

Hearing none, minutes approved by unanimous consent.

C. UNFINISHED BUSINESS

D. CONSENT AGENDA

1. UCC Minutes – January 27, February 3, 10, & 17, 2023

Chair Doe: Asked if there were any items to be pulled for further consideration from the University Curriculum Committee minutes.

Hearing none, University Curriculum Committee minutes approved by unanimous consent.

E. ACTION ITEMS

1. Election – Faculty Council Chair – Committee on Faculty Governance – Steve Reising, Chair
 - a. Candidate Statement – Joseph DiVerdi
 - b. Candidate Statement – Melinda Smith

Steve Reising: Explained that at our March meeting every year, we elect the Faculty Council Chair, Vice Chair, and Board of Governors Representative. These are for a one-year terms starting in July, so this will be from July 2023 to June 2024.

Reising: For the position of Faculty Council Chair, we have two (2) nominees, who have provided statements as seen in the agenda packet. We do not have a chance for statements or statements of support. Asked if there were any nominations from the floor.

Reising: Hearing none, closed nominations.

Anders Fremstad: Requested to ask questions of the candidates.

Reising: Apologized, but we do not take an opportunity for that as part of procedure, otherwise we could take a lot of time for that. Directed members' attention to the poll in the chat.

Chair Doe: Stated that Amy Barkley will be confirming that only voting members are voting and she will notify herself of the results.

Chair Doe: Announced that Melinda Smith has won the election of Faculty Council Chair, and this election is now closed. Congratulated Smith and thanked both Smith and Joseph DiVerdi for standing for nomination.

2. Election – Faculty Council Vice Chair – Committee on Faculty Governance – Steve Reising, Chair

Reising: We received no nominations for Faculty Council Vice Chair. Asked if there were any nominations from the floor.

Mary Van Buren: Would like to nominate DiVerdi for Vice Chair.

Reising: The nomination is accepted. Asked if DiVerdi was willing to serve as elected.

Joseph DiVerdi: Agreed.

Reising: The nomination is accepted. Asked if there were other nominations from the floor. Hearing none, elected DiVerdi by acclamation. Congratulated DiVerdi.

3. Election – Faculty Council Board of Governors Representative – Committee on Faculty Governance – Steve Reising, Chair
 - a. Candidate Statement – Andrew Norton

Reising: We have one (1) candidate, Andrew Norton, for the Board of Governors Representative, who has provided their statement as seen in the agenda packet. This will be Norton's second and final year if elected. Asked if there were any other nominations from the floor.

Reising: Hearing none, closed nominations and elected Norton by acclamation. Congratulated Norton and all the new officers.

Chair Doe: Thanked all those willing to stand for nomination and Reising for running the elections.

4. Election – Faculty Representative to the Committee on Teaching and Learning – Committee on Faculty Governance – Steve Reising, Chair

Reising: On behalf of the Committee on Faculty Governance, would like to nominate John Michael as the College of Veterinary Medicine and Biomedical Sciences representative to the Committee on Teaching and Learning.

Reising: Noted that we will have a lot more nominations at our April and May Faculty Council meetings. The Committee on Faculty Governance is responsible for replacing all the expiring terms, either renewing or replacing the members of all the standing committees.

Chair Doe: Thanked Reising. Requested a vote in the chat using Microsoft Forms.

Motion approved.

5. Proposed Revisions to the Preface of the Academic Faculty and Administrative Professional Manual – Committee on Responsibilities and Standing of Academic Faculty – Jennifer Martin, Chair

Jennifer Martin: On behalf of the Committee on Responsibilities and Standing of Academic Faculty, we move to revise the Preface of the Academic Faculty and Administrative Professional Manual as seen in the agenda packet.

Martin: The changes we are proposing are not necessarily changes to policy but clarifies the policy that a conflict with one (1) part of the Manual does not invalidate the entire Manual. State and federal regulations and Board of Governors policies override the Manual. This proposed language clarifies the Preface of the Manual.

Chair Doe: Thanked Martin. Asked if there was any discussion regarding these proposed revisions. Hearing none, requested a vote in the chat using Microsoft Forms.
Motion approved. Will be sent to the Office of General Counsel for review.

6. Proposed Revisions to Section E.10.5 of the Academic Faculty and Administrative Professional Manual – Committee on Responsibilities and Standing of Academic Faculty – Jennifer Martin, Chair

Martin: The Committee on Responsibilities and Standing of Academic Faculty moves to revise Section E.10.5 of the Academic Faculty and Administrative Professional Manual as seen in the agenda packet. This revision is also not a new policy, but a clarification of current policy and practices at the University.

Chair Doe: Thanked Martin. Asked if there was any discussion regarding this motion. Hearing none, requested a vote in the chat using Microsoft Forms.

Motion approved. Will be sent to the Office of General Counsel for review.

F. PROVOST/EXECUTIVE VICE PRESIDENT REPORT – Interim Provost Janice Nerger

- a. Faculty Success Update – Susan James, Vice Provost for Faculty Affairs

Interim Provost Janice Nerger: Congratulated all the new Faculty Council officers. These are important roles for the University.

Provost Nerger: These announcements have all been sent out in emails. Thomas Siller is now the interim Vice Provost for Undergraduate Affairs and will be with us until at least the fall semester in that role. Colleen Webb is the new Dean of the Graduate School and Vice Provost for Graduate Affairs. That was an internal search. Sue Doe is the new Executive Director of TILT. Asked Chair Doe to speak to transition.

Chair Doe: Yes, will be starting that role following our Faculty Council meeting in May. Wanted to be able to complete term and not disrupt Faculty Council, so we put off start date until then.

Provost Nerger: Thanked Chair Doe. The Executive Director of TILT position was a national search, and we brought in three (3) candidates, and Chair Doe impressed us the most. Shawn Bingham will be joining us on March 20th as the new Honors Program Director. Bingham will be new to Colorado and is very excited to start some new initiatives.

Provost Nerger: The other search that is ongoing is the Dean of the College of Engineering, and we are using a search firm for that. Believe we had around forty (40) applicants in that search and the committee has that down to twenty-nine (29) that they are looking at right now. Believe the hope is to bring candidates to campus in the first part of April.

Provost Nerger: We sent out an e-mail to students about summer session. This is a good opportunity for students to take an extra class with smaller enrollment, which can help with student success and keeps them focused on their studies. We can maybe get these students out in four (4) years rather than five (5) years and help improve their GPA. We are trying to encourage our summer program, some of which is online, and it can certainly benefit our departmental budgets as well. We are trying to encourage our departments to make sure that students understand the opportunities in summer.

Provost Nerger: Have been meeting weekly with President Amy Parsons. President Parsons has reviewed the Academic Master Plan and the overview of priorities that we launched last fall and is in favor of all of those. She wants to merge this with the University strategic plan and look at the direction we want to go and launch some initiatives.

Provost Nerger: We have been working on undergraduate certificates. Interim Vice Provost Siller and Andrea Duffy will be looking at these along with some department chairs, and someone from Faculty Council, likely Brad Goetz from University Curriculum Committee, to get these undergraduate certificates on board.

Provost Nerger: We are working with AUCC 1C. We launched a couple committees. The implementation committee was to see how much this will cost if we move the existing 3E courses over to 1C and how many courses we would need, along with how many seats we need to allow every student to take a 1C class. We got an estimate of these depending on class size. We also launched a guidance committee to work on how we will get these courses through the curriculum process. We have received a report from them, and we are putting a summary together. We will meet with Rick Miranda and President Parsons, and then come back to Faculty Council to design a process to move these expeditiously and efficiently through the system.

Provost Nerger: Antonio Pedros-Gascon had brought up teaching loads at the last Faculty Council meeting. Wanted to provide an update on that. The teaching loads and effort distributions are something we are looking at. It is more complicated than how many courses people are teaching. We have effort distributions that depends on what percent effort you are responsible for in your 100% load within your college and your department. The Faculty Success group is looking at this and Vice Provost Susan James will report on this at the April meeting since she was unable to be here today. We are working on looking at workload equity in general across the University and within colleges.

Antonio Pedros-Gascon: Would like to follow up. This is not only about teaching but it is a much bigger issue and is an important issue for all of us. It is having an enormous impact on our capacity. Expressed hope that there is a solution to this issue by July 1st.

Provost Nerger: This is something we need to look at. We have to look at our curriculum as well as across the board. Not sure of the answer for every department at this point. This is something on our agenda to discuss at the Council of Deans and will bring it up with the Council of Chairs just to better understand this. Not sure of the whole distribution across the University at this point. Pledged to look into this.

Provost Nerger: Asked if there were other questions.

Chair Doe: Thanked Provost Nerger. Directed attention to comments in the chat about different teaching loads with the same percent distribution, as well as consistency across colleges. Hearing no further questions or comments, thanked Provost Nerger for being here.

G. REPORTS TO BE RECEIVED

1. Administrative Leave Task Force Report Fall 2022 – Michael Antolin

Chair Doe: Asked Michael Antolin to speak to this task force report and thanked Antolin for his service on the task force.

Michael Antolin: Thanked Chair Doe. The membership of this task force was himself, Sharon Anderson, and LeRoy Poff. Noted that there were some administrative leave cases the previous year and questions arose from those, but our mandate was not to look into the details of those cases but to look at University policy around involuntary administrative leave.

Antolin: We were looking into where involuntary administrative leave falls in State statute and policy. In looking in the Academic Faculty and Administrative Professional Manual, we could not find any reference to administrative leave other than to point out that administrative leave is not grievable. This led to the conclusion that despite the fact that many parts of corrective or disciplinary action at the University and in State statute are clearly defined in terms of due process, there is no due process that follows the initiation of administrative leave. We could not find a procedure. According to State statute, involuntary administrative leave is not to be used as a disciplinary action and is just put into place when there are allegations of impropriety, and an investigation is initiated. Everyone should understand that administrative leave, even if paid, is not meant to be part of either the corrective or disciplinary part of the action that occurs. It is also meant to be administered to protect the safety and operations of the University and to prevent harm to other individuals while the investigation is ongoing.

Antolin: It does appear that involuntary administrative leave does have a punitive side to it, however. In other words, faculty are often blocked from access to scholarly materials and their correspondence, and possibly other activities if they are barred from campus. Even if faculty are exonerated, the punitive effects of the involuntary administrative leave are likely to be long-lasting. As far as we know, there are no cases where a faculty member on involuntary administrative leave was indicted and reinstated. All the cases we know of ended with either resignation or retirement of the faculty member. Procedures for discipline are outlined in the Academic Faculty and Administrative Professional Manual in Section K, but we did not find any due process for faculty under administrative leave in the Manual other than to state that involuntary administrative leave is not grievable.

Antolin: We came to three (3) recommendations. The first is that we recommend the University develop specific policies for involuntary administrative leave that follow the statutes. Another question that arose from this is who at the University has authority to place a faculty member on

involuntary administrative leave. Currently, it appears that this authority exists with any administrative or supervisor authority at the University. The second recommendation is that since administrative leave is meant to start an investigation of impropriety while that investigation is ongoing, and this person is potentially excluded from the University, there should be University policy or Manual language that specifies who carries out this authority. Our third recommendation is that these issues be taken up by the Faculty Council's Committee on Responsibility and Standing of Academic Faculty to help get these matters clarified.

Antolin: Directed members' attention to the report. We searched State statutes, as well as anything having to do with administrative leave at the University of Colorado, University of Northern Colorado, and the School of Mines. We generally found that the same issue exists at other universities as well. University of Colorado has somewhat of a stated policy, but it remains vague in a lot of the ways we have discussed here.

Chair Doe: Thanked Antolin. Reminded members that we do not amend reports. Asked if there were any questions regarding this report before we receive it.

Van Buren: Asked if the Institutional Review Board has any standing in these situations and can recommend any kind of administrative leave.

Antolin: Not sure what their authority or role in placing someone on administrative leave would be. Wondering why they would have the authority.

Van Buren: For instance, if someone was found not to be following the procedures, just wondered what the chain of command would be. Stated that something close to administrative leave has happened in cases involving the Institutional Review Board. Was looking for clarification on that.

Antolin: Does not know about that. Understanding is that this would have to be referred to a supervisor or somebody in a supervisory authority. That person would have the authority to initiate administrative leave relative to that.

Norton: Thanked Antolin for the report. It is excellent work and very thorough. Have a question about the exclusionary order. Asked if these were binary, where someone is completely excluded from campus, or if there is a graduation into that.

Antolin: In looking at the policy, not sure where the authority comes from to carry out an exclusionary order. One of the things that is good about that policy is that it does include steps for due process following an exclusionary order and what rights the person who has been placed on the exclusionary order has to follow up and question it.

Norton: It looks like there is a committee of three (3) formed by the person that wrote the exclusionary order.

Antolin: Confirmed. Again, it is simply not clear who carries this out. It is the University, but not clear who says we need to have this happen. Do not believe it is specified in the policy. It does

mention the idea that you are protecting the safety of the community, and that ongoing harm would be one of the reasons that this would be carried out, but wondering who determines that the potential for harm exists at all.

Norton: Asked: Do we know how often exclusionary orders have been used in the last five (5) or ten (10) years?

Antolin: We did pull a document that is not relatively recent, but apparently there are reporting requirements by state agencies to the State about how often these are used. The document was ten (10) years old and the universities themselves were not represented very often in there. We do not know how often this has been used. Noted that they reached out to the Office of General Counsel for that kind of information but have not received an answer.

Chair Doe: Thanked Antolin and the task force for their extraordinary work. Expressed hope that the Committee on Responsibilities and Standing of Academic Faculty will take this up and we can get something into the Manual. Think it will be important to circulate this information widely. The implications of this are enormous. Expressed appreciation that this was looked into so carefully by the task force.

Report received.

2. Faculty Council Chair Report – Sue Doe

Chair Doe: There is a unit called the Colorado Faculty Advisory Committee that is organized by the Colorado Department of Higher Education. This is a group of faculty from all around the state that meet every few months to discuss what is going on at their campuses. These are generally faculty council or senate chairs that meet, and it is a tremendous opportunity to learn about our peers and colleagues from around the state. We often learn that we share similar concerns. Recently, there have been concerns around housing cost around compensation, worries about enrollment. Usually someone from the Colorado Department of Higher Education comes to those meetings and tells us ideas that are being rolled out or considered. This is an important opportunity for our Faculty Council to continue to connect with our colleagues around the state. Encouraged our new Faculty Council Chair to continue involvement with this group.

Chair Doe: Have been attending the Cabinet meetings that meet every other week. Stated that President Parsons has the group go around the table to see what each member wants to bring forward. Assuming this pattern continues, encouraged Faculty Council Chair to come prepared. This is a good opportunity to speak to matter relating to the faculty.

Chair Doe: Thanked the AAUP for the town hall they led last week. Felt it was professionally run, well organized, and extremely insightful.

Chair Doe: Am happy to be serving on the Board of Governors Excellence in Teaching Award Selection Committee. The nominees for the award are simply amazing. Thinks it would be nice to have a mechanism for sharing some of the work that our colleagues are doing because there is some excellent, innovative, and inspiring teaching happening on this campus. Noted appreciation

and agreement with a comment posted by a member that teaching videos of these faculty might be generated and shared with the campus community.

[Full Chair's Report.](#)

3. Board of Governors Report – Andrew Norton

Norton: There are no new updates since the last Board of Governors meeting was in February and results were reported at last Faculty Council meeting.

Norton: Have been meeting with some people to talk about the System-wide budget, whether it is the Board of Governors reserve or System reserve or the budgeting process locally here. Happy to continue these conversations with whoever is interested. Believe we are in the phase of the State's budgeting process where the Joint Budget Committee is finalizing their work. This is important because the results of the Joint Budget Committee recommendations and what is eventually passed are one (1) of the three (3) levers that we have here to CSU to balance our budget. There are state-appropriated funds, tuition dollars, and internal reallocation. There is a fourth one, with innovative models to try and generate more revenue, but those are the main three (3) ones we have right now.

Norton: Directed members to the [Joint Budget Committee testimony](#) that is posted on the Faculty Council website. Stated that Chancellor Tony Frank gave testimony to the Joint Budget Committee back in January. He is the first to speak in that session. It gives some insight to what is going on with the budget.

Norton: our next Board of Governors meeting is May 4th and 5th, here in Fort Collins. Encouraged those that are interested to come sit in on the meeting.

Norton: The CSU System announced that we have a new President at CSU Global, Becky Takeda-Tinker. She was the President of CSU Global several years ago and helped make it a successful entity.

H. DISCUSSION

1. 5-year Progress Report – Committee on Non-Tenure Track Faculty – Jenny Morse, Co-Chair

Chair Doe: Jenny Morse, chair of the Committee on Non-Tenure Track Faculty, is here to provide a five-year progress report and what we still sometimes call “the new appointment types” for continuing, contract and adjunct faculty. Thanked Morse for her service and for being here.

Jenny Morse: Thanked Chair Doe. In 2006, then-Provost Tony Frank created the Task Force on Special and Temporary Faculty, which eventually evolved in to the Committee on Non-Tenure Track Faculty. In 2012, the Colorado legislature passed a bill that allowed for multi-year contracts for two (2) to three (3) years for teaching and five (5) years for research faculty. In

2016, the Committee on Non-Tenure Track Faculty put together a lengthy research proposal for new appointment types at CSU that incorporated what was allowed by the Colorado legislature for contracts to be extended to faculty. These appointment types were originally proposed were reconfigured through work of several standing committees. The Committee on Responsibilities and Standing of Academic Faculty worked on them in 2017, and that led to Faculty Council voting in these new appointment types in 2018.

Morse: After creating these appointment types, we also added in various things into the Manual. A lot of this has to do with changing the status of the Committee on Non-Tenure Track Faculty as a standing committee and creating voting rights for contract and continuing faculty. Many of these things created representation, the ability to serve and be on committees, and clarifying those issues. We have made a lot of adjustments to our non-tenure track faculty and how we are engaged in our shared governance and appointed and promoted here at our University.

Morse: Directed members' attention to slides. Want to point out the important difference between continuing and contract appointments. With contracts, we have written into the Manual access to grievance process, so the things in Section K that apply to tenured faculty also apply to contract faculty. There is nothing in the Manual to support continuing appointments, which remain at-will.

Morse: At this time, we have 400 faculty on continuing appointments and only 128 on contracts, which have been available to use by CSU since 2012. The Committee on Non-Tenure Track Faculty had a goal when we wrote the report in 2016 to have 90% of non-tenure track faculty on contracts, so we have a ways to go. It is important to keep in mind that we have a little over 800 non-tenure track faculty here, and we have 600 eligible for contracts.

Morse: Showed members a graph indicating the credit hours that non-tenure track faculty are teaching on this campus. This demonstrates that our contract and continuing faculty are the ones providing most of the instruction on this campus. Directed members' attention to another graph indicating how many non-tenure track faculty have a terminal degree. A lot of people who are on contract and continuing appointments would be eligible for tenure lines based on their degree status.

Morse: We created the senior and master instructor ranks in 2018. As we are promoting faculty through the ranks. However, we are seeing the number of contracts being issues are declining every year, which is a problem. Pointed out that 60% of our non-tenure track faculty are women, and about 40% are tenure-line. When we think about gender equity issues and whether we have enough women in tenure-line positions, we have plenty of women here qualified for tenure lines and there is not enough tenure-lines being extended to those women to create equity.

Morse: Would like to pose a few questions for Faculty Council to consider.

- If we can use contracts to provide two (2) to three (3) years of job security to non-tenure track faculty, and these people are working full-time teaching, most have terminal degrees and are often women, why aren't we extending contracts and providing secure employment to these people?

- Given that senior and master instructor only come with a 10% bump in pay and don't have job security, how hard should this process be? Should it be aligned with tenure?
- Do we need or want to create clear pathways for people where all the ranks are currently accessible to people of all degrees?
- What are the objections to creating teaching tenure system that would reward the people doing all this important work on our campus?

Morse: Stated that there are many more slides in the presentation. Encouraged members to look through them for more information.

Chair Doe: Thanked Morse for the presentation. Asked if there was any discussion.

Provost Nerger: Stated that they offered contracts to all non-tenure track faculty in Natural Sciences and they did not want it. This might be different college to college and they felt that it was less secure and because it was a three-year contract, they liked not having an end date. Was not able to explain to them enough that contracts were more secure, but maybe it is a matter of education on this.

Morse: Expressed agreement that the education piece is really important. When the Manual language was updated last fall, it stated that you were never supposed to reach the end date and get a new contract the year before it ends.

Norton: Have heard the same argument from Human Resources people that argue that the contract is not as secure as continuing because with continuing and the supervisor would need to provide a compelling argument to terminate, whereas with the contract, the term just ends. Think there is a lot of education that needs to be done.

Morse: Think the important thing to educate Human Resources people on is if the contract is allowed to expire, you become continuing. Noted that we might be using contracts wrong because Human Resources may not be reading our Manual and do not come to these meetings.

Van Buren: Thanked Morse for all her work and the information. Wondering what the logic is for having a continuing classification, given that it is confusing and against people's best interests.

Morse: The original proposal in 2016 did not include the continuing appointment. That was put into the system by powers beyond us. Continuing was the rebranding of "special" for those that remember. The goal was never to have that. It was always to have people on contract so they would have protection during the contract period.

Marni Berg: Stated that there was confusion with department chair when these options were first presented. Think it really needs to be not just education, but the way it is worded and presented as this has never been clear.

Morse: Prior to the appointment types, met with many departments to explain all of this as part of the education. Part of what we are seeing here is that the education did not take after five (5)

years. Maybe the system needs to be amended, and that is where the questions are coming from, how we can make the system better.

Jared Orsi: Thanked Morse for all her work on this. Would strongly encourage the elimination of the continuing category because it has become so confusing and the amount of education around it is enormous. If this came before Faculty Council, would be supportive. Would also be supportive of trying to work on a teaching tenure process that created a set of transparent guidelines by which people could move in that direction.

Orsi: If we need to proceed on more education, think we should meet with continuing and contract faculty from across campus and have a meeting about the differences between contract and continuing, and then a listening session to find out what the perceptions are. Could start with this and then bring it back to Faculty Council to see if we can amend the Manual to meet people's needs. If there is a genuine need for continuing, perhaps we could clarify and change the wording around that. It seems that we should do something similar in parallel with Human Resources people to try to educate them and listen to their needs.

Morse: Thanked Orsi for the ideas.

Fremstad: Struck by the numbers presented on women in non-tenure track faculty and in tenure-lines that was presented. Wondering if Morse knows what these numbers look like on other campuses. Interested in comparison across universities for that gender disparity.

Morse: Not sure of the answer to this but would be an important thing to look at and how it compares. We know some of the difference is going to be due to disciplines and how they work.

Chair Doe: Indicated this is an area of research for her. Stated that the numbers are pretty consistent across the country with these kinds of gender disparities, as well as other marginalized populations.

Chair Doe: Hearing no further discussion, thanked Morse for her work and for being here. We look forward to taking these up and looking at next steps.

2. Transportation Master Plan Update – Jamie Gaskill, Aaron Fodge, & Stephanie Zakis – Parking and Transportation Services

Aaron Fodge: Here to talk about the 2023 Transportation Demand Management Master Plan, which is an update to our previous plan called the 2014 Parking and Transportation Plan. We have hired a consultant through an on-call engineering contract, and we were fortunate enough to receive a grant from the Colorado Department of Transportation to help offset the costs of this plan. We are targeting the end of the fiscal year for this plan's conclusion. The recommendations for this plan, along with a number of others, will go into CSU's 2024 Land Use Master Plan Update.

Fodge: Transportation management is essentially about how we all commute to the university and how the university supports the choices and the reliability of the transportation system for all

students, employees, and visitors. We do this through transportation planning. This plan will look at how we improve infrastructure, how we improve permeability, how we access the campus to get where we need to go, and how we improve multimodal safety on campus.

Fodge: We will measure efficiency of the system through prioritization of the movement of people, not necessarily just cars. We will also look at how we connect between modes of transportation across our campuses. This planning effort utilizes a number of data sources, which he indicated are outlined in the slides. We have information related to parking demand, transit ridership, bicycle counters across campus, crash data, household data. We also conduct studies looking at flow through the campus, but we are also reliant on a couple University-driven estimates. One is the enrollment estimate that we project into the future over ten (10) years, along with the number of beds in campus housing, and whether our transportation system support an increase in either of those numbers.

Fodge: We also need to know the land use trade-offs. We look at where we aspire to build new buildings and what impacts those will have and how they will impact the transportation system. We will also seek guidance related to setting goals for our students, employees, and visitors as it relates to each mode of transportation so that we can plan accordingly.

Fodge: Directed members' attention to data sources as seen in the presentation slides. Stated that we are also guided here at the University by our climate action plan. We also are not only representatives on campus for everyone, but we work with the City of Fort Collins, the Front Range Metropolitan Planning Organization, Larimer County, and the Colorado Department of Transportation.

Fodge: This planning effort is currently about the wrap up phase two (2). We have spent the last two (2) months conducting over fifty (50) of these presentations. We have had multiple campus engagement events, conducted in-person interviews with stakeholders through focus group work, and we have an interactive survey for randomly selected individuals. As we enter phase three (3), we will draft the plan and feed it back to campus with the hope to have it approved prior to fiscal year end. Happy to answer any questions and take feedback.

Chair Doe: Thanked Fodge for the presentation.

Emily Morgan: There are hundreds of students in the School of Music, Theatre and Dance who do not have access to Around the Horn. We have been advocating for this for years and receive a different reason every time. Think this is a student access issue and it impacts the morale of our students who feel they are not part of campus.

Fodge: Thanked Morgan for the feedback. For context, over the years we have had students approach administration about having a transit route that will travel to the University Center for the Arts. One of the suggestions has been that the Around the Horn bus, which is our campus shuttle, travel there. This is a challenge because it has to cross the railroad tracks twice to stay on schedule, and this bus goes between not only the main campus but the south campus. We conducted a survey last year within the University Center for the Arts to get a better understanding of the trip types. Both students and employees were surveyed, and we had well

over one hundred (100) respondents. This year, we presented a proposal for an on-demand shuttle to the Alternative Transportation Fee Advisory Board, which is a student board. They heard a presentation from a company that offers this type of service. They decided not to seek a proposal this year, but that does not preclude the campus from submitting a proposal. We are aware of the need. Stated that the Safe Walk or Safe Ride program following shows may also be helpful to the University Center for the Arts. Will note this feedback as part of our planning.

Amy Barkley: Stated that this was something lacking while an undergraduate going to the University Center for the Arts. It is a long walk from main campus and there does not appear to be any connection.

Barkley: Have brought up this point before, but there also seems to be a lack of frequency in transportation that is available on campus. A lot of buses only run once an hour, which makes it hard to plan things out, especially for people who do not have cars, or who have toddler daycare drop-offs. It does not feel feasible to get to campus in a timely manner. You are either late or really early. Wondering if there have been any conversations with Transfort around this.

Fodge: Will note this comment for increasing frequencies on routes that travel on lower frequencies. Pre-COVID, for a city our size, we had one of the most successful transit systems. The addition of MAX took our ridership from 900,000 trips to over 2.5 million after that investment. We are currently still dealing with the outfall of the pandemic, which has discouraged people from driving buses. There is a nationwide shortage, which is affecting us immensely here at CSU. It is not a matter of funding. It is a matter of having drivers that can drive the buses. We do have routes with high frequency, typically along the Elizabeth corridor serving our student neighborhoods, but there are other routes in the community that have been cut entirely or cut back because of lack of drivers. Stated that Transfort is currently down thirty (30) drivers. Stated that they have offered raised wages, and wages have been raised here at SCU as well as Poudre School District. They have also offered signing bonuses and training bonuses. Stated that they are working on this and will continue to advocate.

Peter Jan van Leeuwen: When going from the Foothills campus to the main campus, riders have to switch buses. Stated that he frequently just takes his car because changing buses becomes a hassle.

Fodge: We are in the third phase of bringing transit to the Foothills campus. Phase one was a dedicated route that students helped fund five (5) years ago. That route traveled once per hour and it took thirty-seven (37) minutes to go from the main campus to the Foothills campus. The second phase was to dedicate a shuttle to campus. We currently have a shuttle that operates on the campus and makes four (4) laps around the campus per hour. In this next phase, we have been awarded a grant from the City of Fort Collins to complete the design of a second Max corridor that will run from the main campus and we will build a transit center on the Foothills campus when completed that will have a bus, much like the Max 70-passanger articulated bus that will travel every seven (7) to ten (10) minutes back and forth to the shuttle that is dedicated to that campus. The transfer would happen on the campus and not at Overland and Elizabeth, where the current connection is located. We are working with the city on this.

Chair Doe: Thanked Fodge. Stated that she had recently spoken with Gargi Duttgupta, our new campus planner. Duttgupta talked about the built environment and her sense that it is important to understand the whole picture of the campus and human needs within the context of enrollment growth and reduced room for parking as a result of building and other challenges that face the campus' built environment. Asked if Fodge had any thoughts on this.

Fodge: The enrollment projection is not one we currently have. It will take some time for administration to work through those projections, but it will impact us, with how many students are commuting and whether our trails and streets can support this. This will also have an impact on faculty because it will require decisions about class timing and how people come to the University. The projection will guide some of the recommendations in this planning effort.

Chair Doe: Thanked Fodge. Hearing no further questions, expressed appreciation for our discussion items. Thanked everyone for attending the meeting and our guests from the Board of Governors.

Meeting was adjourned at 6:00 p.m.

Sue Doe, Chair
Melinda Smith, Vice Chair
Andrew Norton, BOG Representative
Amy Barkley, Executive Assistant

ATTENDANCE
BOLD INDICATES PRESENT AT MEETING
UNDERLINE INDICATES ABSENT AT MEETING
2022-2023

Chair: Sue Doe Executive Assistant: Amy Barkley Professional Registered Parliamentarian: Lola Fehr	Vice-Chair: Melinda Smith BOG Representative: Andrew Norton
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ELECTED MEMBERS	REPRESENTING	TERM
Agricultural Sciences		
Stephan Kroll	Agricultural and Resource Economics	2025
Jennifer Martin	Animal Sciences	2024
Jane Stewart	Agricultural Biology	2024
Kelly Curl	Horticulture & Landscape Architecture	2025
Jim Ippolito	Soil and Crop Sciences	2023
Marco Costanigro	College-at-Large	2023
Bradley Goetz	College-at-Large	2023
Andrew Norton	College-at-Large	2023

Health and Human Sciences

<u>Ruoh-Nan (Terry) Yan</u>	Design and Merchandising	2024
Jennifer Richards	Health and Exercise Science	2025
David Sampson	Food Science and Human Nutrition	2025
Lisa Daunhauer	Human Development and Family Studies	2023
<u>Erin Arneson</u>	Construction Management	2024
Aaron Eakman	Occupational Therapy	2023
Sharon Anderson	School of Education	2024
Elizabeth Kiehne	School of Social Work	2025
<u>Brian Butki</u>	College-at-Large	2024

Business

Lisa Kutcher	Accounting	2023
(substituting for Bill Rankin, on sabbatical Spring 2023)		
John Hoxmeier	Computer Information Systems	2024
Bharadwaj Kannan	Finance and Real Estate	2025
Rob Mitchell	Management	2024
<u>Elizabeth Webb</u>	Marketing	2023

Engineering

Peter Jan van Leeuwen	Atmospheric Science	2024
<u>Ashok Prasad</u>	Chemical and Biological Engineering	2025
<u>Hussam Mahmoud</u>	Civil and Environmental Engineering	2024
Steven Reising	Electrical and Computer Engineering	2025
Soheil Fatehiboroujeni	Mechanical Engineering	2023
(substituting for Kirk McGilvray)		
Thomas Bradley	Systems Engineering	2023
<u>Sybil Sharvelle</u>	College-at-Large	2023

Liberal Arts

Mary Van Buren	Anthropology & Geography	2023
Mary-Ann Kokoska	Art & Art History	2025
Mark Saunders	Communication Studies	2025
Anders Fremstad	Economics	2024
Tony Becker	English	2023
Ernesto Sagas	Ethnic Studies	2025
(substituting for Maricela DeMirjyn, on sabbatical Spring 2023)		
John Slater	Languages, Literatures, and Cultures	2025
Jared Orsi	History	2023
Marilee Long	Journalism and Media Communications	2025
Madeline Harvey	Music, Theatre, and Dance	2025
<u>Andre Archie</u> (excused)	Philosophy	2025
Marni Berg	Political Science	2024
KuoRay Mao	Sociology	2025
(substituting for Laura Raynolds, sabbatical 2022-2023)		

<u>Ajean Ryan</u>	College-at-Large	2023
Antonio Pedros-Gascon	College-at-Large	2025
Emily Morgan	College-at-Large	2023
<u>Lisa Langstraat</u>	College-at-Large	2024
Allison Goar	College-at-Large	2024
<u>Abigail Shupe</u>	College-at-Large	2024
<u>John Carlo Pierce</u>	College-at-Large	2024
Natural Resources		
Randall Boone	Ecosystem Science and Sustainability	2023
<u>Chad Hoffman</u> (excused)	Forest and Rangeland Stewardship	2024
Yoichiro Kanno	Fish, Wildlife, & Conservation Biology	2024
William Sanford	Geosciences	2023
Alan Bright	Human Dimensions of Natural Resources	2023
Natural Sciences		
Olve Peersen	Biochemistry & Molecular Biology	2025
Mike Antolin	Biology	2024
<u>Rob Paton</u>	Chemistry	2023
TBD	Computer Science	2022
Emily Hardegree-Ullman	Physics	2024
Silvia Canetto	Psychology	2025
Ander Wilson	Statistics	2025
<u>Yongcheng Zhou</u>	Mathematics	2023
<u>Alan Van Orden</u>	College-at-Large	2023
Joseph DiVerdi	College-at-Large	2025
James Liu	College-at-Large	2023
Veterinary Medicine & Biomedical Sciences		
Rao Veermachaneni	Biomedical Sciences	2025
Shari Lanning	Clinical Sciences	2025
Elizabeth Ryan	Environmental & Radiological Health Sciences	2023
Tony Schountz	Microbiology, Immunology and Pathology	2024
Katriana Popichak	College-at-Large	2025
<u>Fiona Hollinshead</u>	College-at-Large	2025
<u>Doreene Hyatt</u>	College-at-Large	2024
<u>Tara Nordgren</u>	College-at-Large	2025
Jennifer Peel	College-at-Large	2023
John Rosecrance	College-at-Large	2023
<u>Zaid Abdo</u>	College-at-Large	2025
<u>Brian Geiss</u>	College-at-Large	2025
University Libraries		
Christine Pawliuk	Libraries	2025

Ex Officio Voting Members

Sue Doe	Chair, Faculty Council/Executive Committee	2023
Melinda Smith	Vice Chair, Faculty Council	2023
Andrew Norton	BOG Faculty Representative	2023
Steve Reising, Chair	Committee on Faculty Governance	2023
Gregg Griffenhagen, Chair	Committee on Information Technology	2023
<u>Shane Kanatous, Chair</u>	Committee on Intercollegiate Athletics	2023
<u>Jerry Magloughlin, Chair</u>	Committee on Libraries	2023
Jenny Morse, Co-Chair	Committee on Non-Tenure Track Faculty	2023
<u>Olivia Arnold, Co-Chair</u>	Committee on Non-Tenure Track Faculty	2023
Jennifer Martin, Chair	Committee on Responsibilities and Standing of Academic Faculty	2023
William Sanford, Chair	Committee on Scholarship, Research, and Graduate Education	2023
<u>Alan Kennan, Chair</u>	Committee on Scholastic Standards	2023
James Graham, Chair	Committee on Strategic and Financial Planning	2023
Shawn Archibeque, Co-Chair	Committee on Teaching and Learning	2023
<u>Cayla Bellamy, Co-Chair</u>	Committee on Teaching and Learning	2023
<u>Jose Luis Suarez-Garcia, Chair</u>	Committee on University Programs	2023
Brad Goetz, Chair	University Curriculum Committee	2023
Ryan Brooks	Committee on Non-Tenure Track Faculty	2025
Pinar Omur-Ozbek	Committee on Non-Tenure Track Faculty	2023
Thomas Conway	Committee on Non-Tenure Track Faculty	2024
Sean Bryan	Committee on Non-Tenure Track Faculty	2025
Ann Hess	Committee on Non-Tenure Track Faculty	2025
<u>Jennifer Reinke</u>	Committee on Non-Tenure Track Faculty	2025
Scott Weibensohn	Committee on Non-Tenure Track Faculty	2025

Ex Officio Non-Voting Members

Amy Parsons	President
Rick Miranda	Executive Vice President
Albert Bimper	Interim Chief of Staff
Jan Nerger	Interim Provost
Karen Dunbar	Co-Interim Vice President for Advancement
Rudy Garcia	Co-Interim Vice President for Advancement
Kathay Rennels	Interim Vice President for Engagement & Extension
TBD	Vice President for Enrollment and Access
TBD	Vice President for Equity, Equal Opportunity & Title IX
Susan James	Vice Provost for Faculty Affairs
Brett Anderson	Interim Vice President for Human Resources
Kauline Cipriani	Vice President for Inclusive Excellence
Brandon Bernier	Vice President for Information Technology
Kathleen Fairfax	Vice Provost for International Affairs
Laura Jensen	Vice Provost for Planning and Effectiveness
Alan Rudolph	Vice President for Research
Blanche M. Hughes	Vice President for Student Affairs

Thomas Siller

Greg Luft

Brendan Hanlon

James Pritchett

Beth Walker

David McLean

Lise Youngblade

Colleen Webb

Ben Withers

Karen Estlund

Simon Tavener

Susan VandeWoude

A. Alonso Aguirre

Justin Schwendeman-Curtis

(substituting for Matt Klein, Chair of APC)

Interim Vice Provost for Undergraduate Affairs

Interim Vice President for University Marketing & Communications

Vice President for University Operations

Dean, College of Agricultural Sciences

Dean, College of Business

Dean, College of Engineering

Dean, College of Health and Human Sciences

Dean, Graduate School

Dean, College of Liberal Arts

Dean, Libraries

Interim Dean, College of Natural Sciences

Dean, College of Vet. Medicine & Biomedical Sciences

Dean, Warner College of Natural Resources

Administrative Professional Council

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A ‘virtual’ meeting of the University Curriculum Committee was held on **February 24, 2023** at 10:00 a.m. via Microsoft Teams.

The meeting adjourned at 11:13 a.m.

Minutes

The minutes of February 17, 2023 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under ‘History’ box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
BZ 101	Humans and Other Animals	<ul style="list-style-type: none"> Edits to course description. Edits to CLO’s, assessment components, and weekly schedule. 	Fall 2023
FSHN 350	Human Nutrition	<ul style="list-style-type: none"> Edits to course description Edits to prerequisites: BMS 300, may be taken concurrently <u>or HES 300, may be taken concurrently</u> and (CHEM 245 or CHEM 341). Updates to CLO’s, assessment components, and weekly schedule. 	Fall 2023
HDFS 475	<u>Leadership and Advocacy in Human Services</u> Entrepreneurs and Leaders in Human Services	<ul style="list-style-type: none"> Edits to course title and abbreviated title Edits to course description Edit to offering term: <u>Fall, Spring</u> Every Change of schedule type/credit distribution (<i>from lecture only to lecture/recitation</i>) Edit to prerequisites: <u>HDFS 101 or PSY 100</u> HDFS 375 Addition of universal restrictions: <u>NO Freshman; NO Sophomore</u> Addition of registration info: <u>Must register for lecture and recitation.</u> Edits to CLO’s, assessment components, and weekly schedule. 	Fall 2023
MIP 540	<u>Fundamentals of Biosafety and Biosecurity</u> Biosafety in Research Laboratories	<ul style="list-style-type: none"> Edits to course title and abbreviated title Removal of universal restriction: Graduate ONLY Updates to assessment components and weekly schedule. 	Fall 2023

New Courses

Course #	Course Title	Notes	Effective Term
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HDFS 275	Foundational Helping Skills		Spring 2024
HDFS 477A	Professional Preparation: Local Internship Placements	1 cr.; Online only	Fall 2023
HDFS 477B	Professional Preparation: Distance Internship Placements	1 cr.; Online only	Fall 2023
LHEB 100	First-Year Hebrew I	5 cr.	Fall 2023
LHEB 101	First-Year Hebrew II	5 cr.	Fall 2023
MIP 573A	Bacterial Pathogenesis: Introduction to Mechanisms	1 cr.; partial semester; previously offered as experimental course MIP 580B1 .	Fall 2023
MIP 573B	Bacterial Pathogenesis: Mechanisms and Lifestyle	1 cr.; partial semester; previously offered as experimental course MIP 580B2 .	Fall 2023
MIP 573C	Bacterial Pathogenesis: Evading Host Defenses	1 cr.; partial semester; previously offered as experimental course MIP 580B3 .	Fall 2023

Major Changes to Existing Programs

Program Title	Notes	Effective Term
PBPA-IZ-MPPA: Master of Public Policy and Administration, Plan C, International Policy and Management Specialization	<ul style="list-style-type: none"> • Updates to 'Select from' list. 	Fall 2023
PBPA-MZ-MPPA: Master of Public Policy and Administration, Plan C, Public Management Specialization	<ul style="list-style-type: none"> • Updates to Core Courses and 'Select from' lists. 	Fall 2023
PBPA-PZ-MPPA: Master of Public Policy and Administration, Plan C, Public Policy Specialization	<ul style="list-style-type: none"> • Updates to 'Select from' list. 	Fall 2023
HDFS-ECPZ-BS: Major in Human Development and Family Studies, Early Childhood Professions Concentration	<ul style="list-style-type: none"> • Junior year: replacing HDFS 477 (deactivated) with HDFS 477A and HDFS 477B. • Updates to elective lists. 	Fall 2023
HDFS-HDEZ-BS: Major in Human Development and Family Studies, Human Development and Family Studies Concentration	<ul style="list-style-type: none"> • Junior year: replacing HDFS 477 (deactivated) with HDFS 477A and HDFS 477B. • Updates to elective lists. 	Fall 2023
HDFS-LADZ-BS: Major in Human Development and Family Studies, Leadership and Advocacy Concentration	<ul style="list-style-type: none"> • Junior year: replacing HDFS 477 (deactivated) with HDFS 477A and HDFS 477B. • Updates to elective lists. 	Fall 2023
HDFS-PHPZ-BS: Major in Human Development and Family Studies, Pre-Health Professions Concentration	<ul style="list-style-type: none"> • Junior year: replacing HDFS 477 (deactivated) with HDFS 477A and HDFS 477B. • Updates to elective lists. 	Fall 2023
HDFS-PISZ-BS: Major in Human Development and Family Studies, Prevention and Intervention Sciences Concentration	<ul style="list-style-type: none"> • Junior year: replacing HDFS 477 (deactivated) with HDFS 477A and HDFS 477B. • Updates to elective lists. 	Fall 2023

DSTQ: Minor in Design Thinking	<ul style="list-style-type: none"> • Addition of Online/DCE offering. • Credit increase to required course IDEA 110. • Updates to elective list. • Minor revision to Program Description. 	Fall 2023
DSTF: Certificate in Design Thinking	<ul style="list-style-type: none"> • Addition of Online/DCE offering. • Updates to elective list. • Minor revision to Program Description. 	Fall 2023

Existing Programs Previously Unpublished in Catalog

Program Title	Notes	Effective Term
HDFS-MS: Master of Science in Human Development and Family Studies, Plan A		Fall 2023
HDFS-MAFZ-MS: Master of Science in Human Development and Family Studies, Marriage and Family Therapy Specialization, Plan B		Fall 2023

CONSENT AGENDA

Experimental Courses – 1st Offering

Course #	Course Title	Notes/Changes	Effective Term
BUS 280A2	Fostering an Inclusive Workplace Climate	Undergraduate ONLY <i>Intended to be an AUCC 1C course once permanent.</i>	Fall 2023
MIP 281A1	Research Skills Beyond the Bench	1 cr.	Fall 2023
RRM 380A2	Entrepreneurship in Hospitality		Fall 2023

Minor Changes to Existing Courses

Course #	Course Title	Notes	Effective Term
BZ 110	Principles of Animal Biology	<ul style="list-style-type: none"> • Add'l reg. info added: <u>Sections may be offered: Online</u> • Updates to course syllabus, CLO's, assessment components, and weekly schedule. <i>Submitted in CIM as Major Change</i>	Fall 2023
BZ 349	Tropical Ecology and Evolution	<ul style="list-style-type: none"> • Edit to offering year: Every <u>Odd</u> • Addition of universal restriction: <u>NO Freshman</u> • Updates to CLO's, assessment components, weekly schedule, and other info in CIM. <i>Submitted in CIM as Major Change</i>	Fall 2023

BZ 471	Stream Biology and Ecology	<ul style="list-style-type: none"> Edit to offering year: Odd Every Addition of universal restriction: NO Freshman Updates to CLO's, assessment components, weekly schedule, and other info in CIM. <i>Submitted in CIM as Major Change</i>	Fall 2023
HDFS 412	Mental and Physical Health in Adulthood	<ul style="list-style-type: none"> Edit to offering term: Fall Every Edit to prerequisites: HDFS 312; HDFS 375 	Fall 2023
HDFS 488A	Internship: Human Development and Family Studies	<ul style="list-style-type: none"> Edit to prerequisite: HDFS 477A or HDFS 477B 477 	Fall 2023
HDFS 488B	Internship: Early Childhood	<ul style="list-style-type: none"> Edit to prerequisite: HDFS 477A or HDFS 477B 477 	Fall 2023
HDFS 488C	Internship: Pre-Health	<ul style="list-style-type: none"> Edit to prerequisite: HDFS 477A or HDFS 477B 477 	Fall 2023
HDFS 488D	Internship: Prevention/ Intervention Science	<ul style="list-style-type: none"> Edit to prerequisite: HDFS 477A or HDFS 477B 477 	Fall 2023
HDFS 488E	Internship: Leadership	<ul style="list-style-type: none"> Edit to prerequisite: HDFS 477A or HDFS 477B 477 	Fall 2023
STAT 315	Intro to Theory and Practice of Statistics	<ul style="list-style-type: none"> Edit to prerequisites: MATH 155 or MATH 156 or MATH 159 or MATH 160. 	Summer 2023

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term
HDFS 477	HDFS Professional Preparation	Replaced by new courses HDFS 477A and HDFS 477B.	Fall 2023

Minutes approved by the University Curriculum Committee on 3/3/23.

Brad Goetz, Chair
Shelly Ellerby and Erin Niswender,
Curriculum & Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A ‘virtual’ meeting of the University Curriculum Committee was held on **March 3, 2023** at 10:00 a.m. via Microsoft Teams.

The meeting adjourned at 12:00 p.m.

Minutes

The minutes of February 24, 2023 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under ‘History’ box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Study Abroad – Permanent Offering			
Course #	Course Title	Notes	Effective Term
ANTH 306 / HIST 306	Study Abroad—England: Hadrian's Wall	3 cr.; previously offered FA22 as provisional course ANTH 382F/HIST 382F .	Fall 2023

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
AB 523 BSPM 523	Advanced Evolution/ Classification of Insects	<ul style="list-style-type: none"> • Credit increase from 4 to 5 • Change of schedule type/credit distribution (<i>from 1 lecture/2 lab/1 recitation to 2 lecture/3 lab</i>) • Edits to course description. • Edit to prerequisites: BSPM 302 or BSPM 424 None • Edits to Reg Info: Senior standing. Credit not allowed for both AB 523 and BSPM 523. 	Fall 2023
ANEQ 293	Professional Development and Career Success Animal Science Career Exploration Seminar	<ul style="list-style-type: none"> • Edits to course title and course description. • Edit to offering term: Fall; Spring • Edit to prerequisites: ANEQ 101 with a minimum grade of C and ANEQ 193 with a minimum grade of C. • Edit to universal restrictions: NO Freshman Undergraduate ONLY • No longer offered as a partial semester course. • Edits to CLO's, assessment components, and weekly schedule 	Fall 2023
CS 320	Algorithms--Theory and Practice	<ul style="list-style-type: none"> • Edit to prerequisite: CS 165 with a minimum grade of C; CS 220 with a minimum grade of C; (MATH 155 with a minimum grade of C or MATH 156 with a minimum grade of C or MATH 160 with a minimum grade of C); (DSCI 	Fall 2023

		369 with a minimum grade of C or MATH 229 with a minimum grade of C or MATH 369 with a minimum grade of C) Proposed for AUCC 4B in new Major in Mathematics, Computational Mathematics Concentration	
FSHN 551	Advanced Nutritional Science II	<ul style="list-style-type: none"> Edits to Reg Info: Undergraduates with senior standing may enroll with consent of instructor. Sections offered as Mixed Face-to-Face or Online. 	
MATH 317	Advanced Calculus of One Variable	Proposed for AUCC 4B in new Major in Mathematics, Computational Mathematics Concentration	Fall 2023
MATH 360	Mathematics of Information Security	Proposed for AUCC 4A in new Major in Mathematics, Computational Mathematics Concentration	Fall 2023
MATH 366	Introduction to Abstract Algebra	Proposed for AUCC 4A in new Major in Mathematics, Computational Mathematics Concentration	Fall 2023
MATH 435	Projects in Applied Mathematics	Proposed for AUCC 4C in new Major in Mathematics, Computational Mathematics Concentration	Spring 2024
MATH 460	Information and Coding Theory	Proposed for AUCC 4C in new Major in Mathematics, Computational Mathematics Concentration	Fall 2023
OT 735	Occupational Therapy Research Process I	<ul style="list-style-type: none"> Edits to course description. Edits to prerequisite: OT 720; OT-721; OT-722 Edits to CLO's, assessment components, and weekly schedule. 	Fall 2023
OT 745	Occupational Therapy Research Process II	<ul style="list-style-type: none"> Change of schedule type/credit distribution (<i>from recitation only to lecture/recitation</i>) (0-0-3) to (1-0-2) Edits to course description. Edits to CLO's, assessment components, and weekly schedule 	Spring 2024
PBHL 550	Applied Social & Community Health Factors in Health	<ul style="list-style-type: none"> Edits to course title. 	Fall 2023
PPA 587	Internship	<ul style="list-style-type: none"> Credit change from 1-6 to 1-3 variable Edit to prerequisites: None, PPA-500-699—at least 18 credits. Reg Info: Written consent of advisor. At least 15 credits of graduate courses approved in the MPPA curriculum. 	Fall 2023

New Courses

Course #	Course Title	Notes	Effective Term
FSHN 220	Intro to Nutrition for Sports and Fitness		Fall 2023

HORT 600	Topics in Horticulture	2 cr.; previously offered as experimental course HORT 680A1 .	Fall 2023
SOGR 501	Plant Genetic Resources--Origins	1 cr.; partial semester; online only; previously offered as experimental course SOGR 581A4 .	Fall 2023
SOGR 502	Plant Genetic Resources--Conservation	1 cr.; partial semester; online only; previously offered as experimental course SOGR 581A5 .	Fall 2023
SOGR 503	Plant Genetic Resources--Discovery	1 cr.; partial semester; online only; previously offered as experimental course SOGR 581A6 .	Fall 2023

CONSENT AGENDA

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
BUS 664	Entrepreneurship and New Venture Creation	• Partial Semester: No Yes	Fall 2023
HORT 412	Floriculture Crops	<ul style="list-style-type: none"> • Edit to offering term: Fall, Spring Every • Edit to prerequisite: HORT 100 None <i>Submitted in CIM as a Major Change</i>	Fall 2023
INTD 456	Professional Practice-Interior Arch & Design	• Edit to prerequisite: INTD 476 INTD 340 , may be taken concurrently	Fall 2023
SOWK 371E	Fields of Practice: Social Gerontology	• Edit to prerequisite: HDFS 101 <u>or PSY 100 or SOC 100</u>	Fall 2023

Minutes approved by the University Curriculum Committee on 3/10/23.

Brad Goetz, Chair
Shelly Ellerby and Erin Niswender,
Curriculum & Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A ‘virtual’ meeting of the University Curriculum Committee was held on **March 10, 2023** at 10:00 a.m. via Microsoft Teams.

The meeting adjourned at 12:05 p.m.

Minutes

The minutes of March 3, 2023 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under ‘History’ box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
AREC 222	Economics of Food Systems	<ul style="list-style-type: none"> Proposed for AUCC 1C and GT Pathways GT-SS1 Edits to course description. 	Fall 2023
ART 309	Pre-Columbian Art of the Andes	<ul style="list-style-type: none"> Proposed for AUCC 4A and 4B. 	Fall 2023
ART 320	Global Encounters in Art	<ul style="list-style-type: none"> Proposed for AUCC 4A and 4B. 	Fall 2023
ART 409	Museum Collections – Storage to Exhibition	<ul style="list-style-type: none"> Proposed for AUCC 4A and 4B. 	Fall 2023
ART 465	Printmaking Research Art, Craft, and Design Printmaking IV- Studio Workshop	<ul style="list-style-type: none"> Edits to course title and abbreviated title. Edits to course description. Add'l reg. info added: Sophomore standing Updates to CLO's, weekly schedule/assignments, and other info in CIM Removal of AUCC 4C designation. 	Fall 2023
ART 466	Printmaking Capstone Portfolio and Exhibition Printmaking V- Studio Workshop	<ul style="list-style-type: none"> Edits to course title and abbreviated title. Edits to course description. Edits to add'l reg. info: Junior standing Maximum of 8 credits allowed in course. Existing AUCC 4C for Printmaking concentration 	Fall 2023
CIVE 665 CIVE-504	Wind Engineering	<ul style="list-style-type: none"> Course number change. Edits to course description. Addition of restrictions: Graduate and Professional Only Change of Grade Mode: Traditional Student Option <p><i>C&C Unit will remove this course from elective lists in the following undergraduate programs:</i></p> <ul style="list-style-type: none"> <i>CIVE-BS: Major in Civil Engineering</i> 	Fall 2023

		<ul style="list-style-type: none"> • <i>CBEG-BS: Major in Chemical and Biological Engineering</i> 	
CON 370	Asphalt Pavement Materials and Construction	<ul style="list-style-type: none"> • Edits to Reg Info: Construction management and civil engineering majors only. 	Fall 2023

HES 207	Anatomical Kinesiology	<ul style="list-style-type: none"> • Credit increase (from 3 to 4) • Change of schedule type/credit distribution (<i>from lecture/lab to lecture/recitation</i>) • Edits to course description. • Removal of prerequisite courses • Edit to add'l reg. info: Must register for lecture and laboratory recitation. • Edits to CLO's, assessment components, and weekly schedule. 	Fall 2023
HES 307	Biomechanical Principles of Human Movement	<ul style="list-style-type: none"> • Credit decrease (from 4 to 3) • Change of schedule type/credit distribution (<i>from lecture/lab to lecture only</i>) • Edit to course description. • Edit to prerequisites: (BMS 301 (HES-207 or HES 207) BMS-301) and (PH 121 or PH 141). • Removal of prerequisite details and explanation. • Removal of registration info. • Edits to CLO's, assessment components, and weekly schedule. <p><i>C&C Unit will update the credits in:</i></p> <ul style="list-style-type: none"> • <i>CBEG-BS: Major in Chemical and Biological Engineering (listed in Technical Electives)</i> 	Fall 2023
HES 403	Physiology of Exercise	<ul style="list-style-type: none"> • Credit decrease (from 4 to 3) • Change of schedule type/credit distribution (<i>from lecture/lab to lecture only</i>) • Removal of registration info. • Add'l reg. info. added: Sections may be offered: Online. • Edits to CLO's, assessment components, and weekly schedule. <p><i>C&C Unit will update the credits in:</i></p> <ul style="list-style-type: none"> • <i>CBEG-BS: Major in Chemical and Biological Engineering (listed in Technical Electives)</i> • <i>BCHM-ASBZ-BS and BCHM-DTSZ-BS (listed in Biosciences Electives List)</i> 	Fall 2023
SOCR 171/ HORT 171	Environmental Issues in Agriculture	<ul style="list-style-type: none"> • Existing AUCC 1C and GT-SS3 course • GT Pathways resubmission 	Fall 2023

New Courses

Course #	Course Title	Notes	Effective Term
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ERHS 537A	R Programming: Research I	1 cr.; partial semester; previously offered as experimental course ERHS 581A3 . Reg Info: Graduate standing. Credit allowed for only one of the following: ERHS 535, 537A, or ERHS 580A3.	Fall 2023
ERHS 537B	R Programming: Research II	2 cr.; partial semester; previously offered as experimental course ERHS 581A4 . Reg Info: Graduate standing. Credit allowed for only one of the following: ERHS 535, ERHS 537B, or ERHS 581A4.	Fall 2023
GES 310	Sustainable Decision Making		Fall 2023
GES 362	Systems Thinking and Sustainability	Previously offered as experimental course GES 380A2 .	Fall 2023
HES 404	Physiology of Exercise Laboratory	1 cr.; proposed for AUCC 4B	Fall 2023
NSCI 688C	PSM Capstone: Project	1 cr.; Graduate or Professional only.	Summer 2023
SOWK 130	Identity, Power, and Social Justice	Proposed for AUCC 1C and GT-SS3	Fall 2023

New Undergraduate Concentration

Program Title	Notes	Effective Term
Major in Mathematics, Computational Mathematics Concentration	Offered Main Campus Face-to-face. AUCC 4A: MATH 360; MATH 366 AUCC 4B: CS 320; MATH 317 AUCC 4C: MATH 435; MATH 460	Fall 2023

Major Changes to Existing Programs

Program Title	Notes	Effective Term
ARTI-ARTZ-BA: Major in Art (BA), Art History Concentration	<ul style="list-style-type: none"> • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTI-IVSZ-BA: Major in Art (BA), Integrated Visual Studies Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023

ARTM-AREZ-BF: Major in Art (BFA), Art Education Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. 	Fall 2023
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	<ul style="list-style-type: none"> • Updates to Junior year elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	
<u>ARTM-BFA: Major in Art, BFA</u>	<ul style="list-style-type: none"> • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-DRAZ-BF: Major in Art (BFA), Drawing Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-ELAZ-BF: Major in Art (BFA), Electronic Art Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-FIBZ-BF: Major in Art (BFA), Fibers Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-GRDZ-BF: Major in Art (BFA), Graphic Design Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-METZ-BF: Major in Art (BFA), Metalsmithing Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-PHIZ-BF: Major in Art (BFA), Photo Image Making Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-PNTZ-BF: Major in Art (BFA), Painting Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
<u>ARTM-POTZ-BF: Major in Art (BFA), Pottery Concentration</u>	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. 	Fall 2023

	<ul style="list-style-type: none"> Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	
ARTM-PRTZ-BF: Major in Art (BFA), Printmaking Concentration	<ul style="list-style-type: none"> Removal of Program Requirements preface language regarding Sophomore year portfolio review. Updates to Upper-Division Art History elective list. Removing AUCC 4C designation from ART 465. Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-SCLZ-BF: Major in Art (BFA), Sculpture Concentration	<ul style="list-style-type: none"> Removal of Program Requirements preface language regarding Sophomore year portfolio review. Updates to Upper-Division Art History elective list. Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023

CONSENT AGENDA

Minor Changes to Existing Courses

Course #	Course Title	Notes	Effective Term
ANEQ 522	Animal Metabolism	<ul style="list-style-type: none"> Edit to offering term: Fall, Spring Fall Edits to prerequisites: <u>ANEQ 230 with a minimum grade of C or ANEQ 305 with a minimum grade of C or BMS 300 with a minimum grade of C or BMS 360 with a minimum grade of C, and ANEQ 320 with a minimum grade of C, and ANEQ 328 with a minimum grade of C or ANEQ 345 with a minimum grade of C.</u> CHEM 346 or CHEM 245 and CHEM 246 Updates to CLO's, assessment components, and weekly schedule. <p><i>Submitted in CIM as Major Change</i></p>	Fall 2023

Course Deactivations

Course #	Course Title	Notes/Changes	Effective Term
ECE 471A	Semiconductor Physics	<i>Administratively removed from PHYS-APPZ-BS and PHYS-PHYZ-BS.</i>	Fall 2023
ECE 471B	Semiconductor Junctions	<i>Administratively removed from PHYS-APPZ-BS and PHYS-PHYZ-BS.</i>	Fall 2023
NR 421	Natural Resources Sampling	Revisions to F 321 will replace this course. <i>Administratively removed from the elective list in WSSS-WSDZ-BS: Major in Watershed Science and Sustainability, Watershed Data Concentration</i>	Summer 2023

Minor Changes to Existing Programs

Program Title	Notes	Effective Term
APFF-CT: Graduate Certificate in Applied Finance	• Update to 'Select from' list.	Fall 2023
ECOL-PHD: Ph.D. in Ecology	• Updates to 'Select from' lists.	Fall 2023
ECOL-MS: Master of Science in Ecology, Plan A	• Updates to 'Select from' lists.	Fall 2023
ECOL-MS: Master of Science in Ecology, Plan B	• Updates to 'Select from' lists.	Fall 2023
MKMF-CT: Graduate Certificate in Marketing Management	• Updates to 'Select from' list.	Fall 2023

Update/Correction to 3/3/23 Minutes			
Course #	Course Title	Notes	Effective Term
ANTH 306A/ HIST 306A	Study Abroad—England: Hadrian's Wall	Subtopic 'A' added to permanent offering (previously offered as provisional course ANTH 382F/HIST 382F).	Fall 2023

Minutes electronically approved by the University Curriculum Committee on 3/13/23.

Brad Goetz, Chair
Shelly Ellerby and Erin Niswender,
Curriculum & Catalog

A ‘virtual’ meeting of the University Curriculum Committee was held on **March 24, 2023** at 10:00 a.m. via Microsoft Teams.

The meeting adjourned at 11:13 a.m.

Minutes

The minutes of March 10, 2023 were electronically approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under ‘History’ box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
BZ 329A BZ-329	Herpetology: Lecture	<ul style="list-style-type: none"> • Course number change (addition of subtopic) • Credit decrease (from 4 to 3) • Change from Lecture/Lab to Lecture only • Edit to course title (addition of subtopic) • Edit to Add'l Reg Info: Credit not allowed for both BZ 329 and BZ 329A. Sophomore standing. <p><i>C&C Unit will administratively update the course number and credits in the following programs:</i></p> <ul style="list-style-type: none"> • BLSC-BLSZ-BS: Major in Biological Science, Biological Science Concentration (elective list will be changed to 'BZ 329A <u>and</u> BZ 329B') • FWCB-CNVZ-BS: Major in Fish, Wildlife, and Conservation Biology, Conservation Biology Concentration (Junior year 'Select from' list) • FWCB-FASZ-BS: Major in Fish, Wildlife, and Conservation Biology, Fisheries and Aquatic Sciences Concentration (Junior year 'Select from' list) • FWCB-WDBZ-BS: Major in Fish, Wildlife, and Conservation Biology, Wildlife Biology Concentration (Junior year 'Select from' list) • NSCI-ZZ-MPSM: Professional Science Master's in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization (Comparative Physiology/Taxonomy list) • ZOOL-BS: Major in Zoology (Upper-division electives list will be changed to 'BZ 329A <u>and</u> BZ 329B') • ZOOQ: Minor in Zoology (Upper-division electives list will be changed to 'BZ 329A <u>and</u> BZ 329B') 	Fall 2023
BZ 330A BZ-330	Mammalogy: Lecture	<ul style="list-style-type: none"> • Course number change (addition of subtopic) • Change from Lecture/Lab to Lecture only • Edits to course title and description. 	Fall 2023

		<ul style="list-style-type: none"> • Addition of ‘credit not allowed’ statement with BZ 330. • Addition of Required field trips. <p><i>C&C Unit will administratively update the course number in the following programs:</i></p> <ul style="list-style-type: none"> • BLSC-BLSZ-BS: Major in Biological Science, Biological Science Concentration (<i>elective list will be changed to ‘BZ 330A and BZ 330B’</i>) • FWCB-CNVZ-BS: Major in Fish, Wildlife, and Conservation Biology, Conservation Biology Concentration (<i>Junior year ‘Select from’ list</i>) • FWCB-FASZ-BS: Major in Fish, Wildlife, and Conservation Biology, Fisheries and Aquatic Sciences Concentration (<i>Junior year ‘Select from’ list</i>) • FWCB-WDBZ-BS: Major in Fish, Wildlife, and Conservation Biology, Wildlife Biology Concentration (<i>Junior year: currently listed as ‘BZ 330 or BZ 335’</i>) • NSCI-ZZ-MPSM: Professional Science Master’s in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization (<i>Comparative Physiology/Taxonomy list</i>) • ZOOL-BS: Major in Zoology (<i>Upper-division electives list will be changed to ‘BZ 330A and BZ 330B’</i>) • ZOOQ: Minor in Zoology (<i>Upper-division electives list will be changed to ‘BZ 330A and BZ 330B’</i>) 	
BZ 360	Bioinformatics and Genomics	<ul style="list-style-type: none"> • Credit increase (3 to 4 – addition of 1 cr. recitation) • Change of schedule type/credit distribution (<i>from lecture only to lecture/recitation</i>) • Edit to course description. • Edit to offering term: Fall Spring <p>BZ 360 is required in the following programs:</p> <ul style="list-style-type: none"> • BCHM-DTSZ-BS: Major in Biochemistry, Data Science Concentration (<i>required in Junior year –increase to credits will reduce the number of free electives in Senior year</i>) • BIFQ: Minor in Bioinformatics (<i>increase to credits will increase the Program Total credits</i>) • SOCR-PBTZ-BS: Major in Soil and Crop Sciences, Plant Biotechnology Concentration (<i>required in Senior year – increase to credits will reduce the # of free upper-division electives in the program</i>) <p><i>C&C Unit will administratively update the credits in elective lists in the following programs:</i></p> <ul style="list-style-type: none"> • BLSC-BLSZ-BS: Major in Biological Science, Biological Science Concentration • BLSC-BTNZ-BS: Major in Biological Science, Botany Concentration • ZOOL-BS: Major in Zoology • ZOOQ: Minor in Zoology • STAQ: Minor in Statistics • CBEG-BMEC-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Chemical and Biological Engineering, B.S. 	Fall 2023

		<ul style="list-style-type: none"> • ELEG-BMEE-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Electrical Engineering, B.S., Electrical Engineering Concentration • ELEG-BMEL-BS: Dual Degree Program: Biomedical Engineering, B.S. combined With Electrical Engineering, B.S., Lasers and Optical Engineering Concentration • MECH-BMEM-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Mechanical Engineering, B.S. • CPSC-CPSZ-BS: Major in Computer Science, Computer Science Concentration • CBEG-BS: Major in Chemical And Biological Engineering • BCHM-ASBZ-BS: Major in Biochemistry, ASBMB Concentration • BIOM-MIDZ-BS: Major in Biomedical Sciences, Microbiology and Infectious Disease Concentration • CPSC-NSCZ-BS: Major in Computer Science, Networks and Security Concentration • CPSC-CSYZ-BS: Major in Computer Science, Computing Systems Concentration 	
F 321	Forest <u>and Natural Resource</u> Biometry	<ul style="list-style-type: none"> • Edits to course title and description. • Edits to prerequisites: (NR 220 and F 230) and (<u>MATH117 or MATH 118 or MATH 120 or MATH 124 or MATH 125 or MATH 126 or MATH 127 or MATH 141 or MATH 155 or MATH 159 or MATH 160 - at least 3 credits</u>) and (STAT 201 or STAT 301). • Updates to CLO's, assessment components, and weekly schedule. 	Fall 2023
FW 556	<u>Wildlife Conservation Ethics</u> Leopold's Ethic for Wildlife and Land	<ul style="list-style-type: none"> • Edits to course title and description. • Edit to offering term: Fall <u>Every</u> • Addition of Universal Restriction: <u>Graduate ONLY.</u> • Addition of Reg Info: <u>Offered as an online course only.</u> • Edits to add'l reg. info: <u>Graduate standing. Bachelor's degree, or any level ecology or wildlife management course, or written consent of instructor. Offered online only.</u> • Updates to CLO's, assessment components, and weekly schedule. 	Fall 2023
MIP 303	General Microbiology -- Honors Recitation	<ul style="list-style-type: none"> • Credit decrease (from 2 to 1) • Edits to CLO's, assessment components, and weekly schedule. <i>Updated on BIOM-MIDZ-BS Concentration Electives list (on Consent Agenda below).</i> 	Fall 2023
MU 425	Jazz Pedagogy	<ul style="list-style-type: none"> • Edits to course description. • Edit to offering term: Fall <u>Spring</u> • Edit to prerequisites: <u>MU 118</u> None • Edits to CLO's, assessment components, and weekly schedule. 	Fall 2023
MU 556	Advanced Instrumental Conducting and Techniques	<ul style="list-style-type: none"> • Edits to course title and abbreviated title. • Edit to offering term: Fall <u>Spring</u> • Edit to prerequisites: <u>MU 500-799 or concurrent registration -- at least 3 credits. MU 356</u> 	Fall 2023

		<ul style="list-style-type: none"> • Addition of universal restriction: Graduate ONLY • Updates to CLO's, assessment components, and weekly schedule. 	
NR 493	Seminar--GIS Seminar-on-GIS and Remote Sensing Applications	<ul style="list-style-type: none"> • Change of Dept./Unit (<i>from 1472-Forest & Rangeland Stewardship to 1476-Ecosystem Science & Sustainability</i>) • Edits to course title and description. • Edit to prerequisites: NR 319 322 or NR 323 • Updates to CLO's, assessment components, and weekly schedule. 	Fall 2023

New Courses

Course #	Course Title	Notes	Effective Term
BZ 329B	Herpetology: Laboratory	1 cr.	Fall 2023
BZ 330B	Mammalogy: Laboratory	1 cr.	Fall 2023

Major Changes to Existing Programs

Program Title	Notes	Effective Term
NSCI-ZZ-MPSM: Professional Science Master's in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization	<ul style="list-style-type: none"> • Addition of Online/DCE offering. • Updates to required courses and electives. <p><i>New courses NSCI 641, NSCI 651, and NSCI 688A-E.</i></p>	Fall 2023
BLSC-BLSZ-BS: Major in Biological Science, Biological Science Concentration	<ul style="list-style-type: none"> • See CIM for all program changes (<i>includes revised Program Description</i>). 	Fall 2023
BLSC-BTNZ-BS: Major in Biological Science, Botany Concentration	<ul style="list-style-type: none"> • See CIM for all program changes (<i>includes revised Program Description</i>). 	Fall 2023
HAES-HPRZ-BS: Major in Health and Exercise Science, Health Promotion Concentration	<ul style="list-style-type: none"> • See CIM for all program changes. <p><i>Credit changes to HES 207 and HES 403; new course HES 404.</i></p>	Fall 2023
HAES-SPMZ-BS: Major in Health and Exercise Science, Sports Medicine Concentration	<ul style="list-style-type: none"> • See CIM for all program changes. <p><i>Credit changes to HES 207, HES 307, and HES 403; new course HES 404.</i></p>	Fall 2023
NRMG-BS: Major in Natural Resources Management	<ul style="list-style-type: none"> • Senior year: replacing NR 421 with F 321 as a required course. 	Fall 2023
ZOOL-BS: Major in Zoology	<ul style="list-style-type: none"> • See CIM for all program changes. 	Fall 2023
HESQ: Minor in Health and Exercise Science	<ul style="list-style-type: none"> • Credit increase to required course HES 207. • Increase in Program Total Credits from 21 to 22. • Updates to elective list. 	Fall 2023
IFIQ: Interdisciplinary Minor in Food Industry Management	<ul style="list-style-type: none"> • Addition of required course AREC 222. • Updates to 'Select from' lists. 	Fall 2023

ZOOQ: Minor in Zoology	<ul style="list-style-type: none"> • Removal of BZ 110/111 as an introductory biology option. • Updates to Upper-Division Course List 	Fall 2023
PSWF-CT: Graduate Certificate in PreK-12 School Social Worker	<ul style="list-style-type: none"> • Removal of Main Campus Face-to-face offering; program is now Online/DCE only. • Addition of SOWK 562 to 'Select from' list. 	Spring 2024

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
IU 181A5	Oura Lab Introduction to Research	Partial semester; Undergraduate only; Summer bridge program students only	Summer 2023
LJPN 480A1	Advanced Japanese Communication Skills		Fall 2023
PHIL 281A1	Models and Values in Philosophy of Science		Fall 2023

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
AM 375	Product Development II	<ul style="list-style-type: none"> • Edit to prerequisites: AM 143; AM 270 with a minimum grade of C; AM 275 <u>with a minimum grade of C</u>; DM 272 with a minimum grade of C. 	Spring 2024
CHEM 111	General Chemistry I	<ul style="list-style-type: none"> • Edits to prerequisites: (MATH 118 or <u>MATH 120</u> or MATH 127 or MATH 141 or MATH 155 or MATH 160 or MATH 161 or MATH 229 or MATH 261) <u>and (an appropriate score in the CHEM preparation course CHEM 105).</u> • Edit to prerequisite details: <u>We are no longer requiring chem prep as a prerequisite.</u> 	Summer 2023

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term

BZ 346	Population and Evolutionary Genetics	<p><i>C&C Unit will administratively remove from the following programs:</i></p> <ul style="list-style-type: none"> FWCB-CNVZ-BS: Major in Fish, Wildlife, and Conservation Biology, Conservation Biology Concentration (<i>Sophomore year 'select from' list</i>) FWCB-FASZ-BS: Major in Fish, Wildlife, and Conservation Biology, Fisheries and Aquatic Sciences Concentration (<i>Sophomore year 'select from' list</i>) FWCB-WDBZ-BS: Major in Fish, Wildlife, and Conservation Biology, Wildlife Biology Concentration (<i>Junior and Senior years 'Select from' lists</i>) IMBQ: Interdisciplinary Minor in Molecular Biology (<i>elective list</i>) FRRS-FRBZ-BS: Major in Forest and Rangeland Stewardship, Forest Biology Concentration (<i>Senior year 'select from' list</i>) BCHM-ASBZ-BS: Major in Biochemistry, ASBMB Concentration (<i>elective list</i>) 	Summer 2023
BZ 561	Landscape Ecology	Not listed in any courses or programs except as an <u>optional</u> prerequisite for ESS 565: Niche Models.	Summer 2023
BZ 577/ MIP 577	Computer Analysis in Population Genetics	Not listed in any courses or programs.	Summer 2023
BZ 578/ MIP 578	Genetics of Natural Populations	<i>C&C Unit will administratively remove from the elective list in:</i> CBEG-BS: Major in Chemical and Biological Engineering	Summer 2023
NR 504	Computer Analysis of Remote Sensing Data	<p><i>C&C Unit will remove this course from elective lists in the following programs:</i></p> <ul style="list-style-type: none"> ECSU-MS: Master of Science in Ecosystem Sustainability, Plan A ECSU-PhD: Ph.D. in Ecosystem Sustainability 	Summer 2023

Minor Changes to Existing Program

Program Title	Notes	Effective Term
BIOM-MIDZ-BS: Major in Biomedical Sciences, Microbiology and Infectious Disease Concentration	Updates to Concentration Elective List.	Fall 2023

Minutes electronically approved by the University Curriculum Committee on 3/27/23.

Brad Goetz, Chair
Shelly Ellerby and Erin Niswender,
Curriculum & Catalog

BALLOT
Academic Faculty Nominations to Faculty Council Standing Committees
April 4, 2023

COMMITTEE ON INFORMATION TECHNOLOGY

Term Expires

<u>JERRY MAGLOUGHLIN</u> (Nominated by Committee on Faculty Governance)	WCNR	2026
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COMMITTEE ON LIBRARIES

Term Expires

<u>MOHAMMED MEHANY</u> (Nominated by Committee on Faculty Governance)	CHHS	2026
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COMMITTEE ON NON-TENURE TRACK FACULTY

Term Expires

<u>JENNY MORSE</u> (Nominated by Committee on Faculty Governance)	COB	2026
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COMMITTEE ON RESPONSIBILITIES AND STANDING OF ACADEMIC FACULTY

Term Expires

<u>GLORIA LUONG</u> (Nominated by Committee on Faculty Governance)	CHHS	2026
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<u>TONY CHENG</u> (Nominated by Committee on Faculty Governance)	WCNR	2026
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COMMITTEE ON STRATEGIC AND FINANCIAL PLANNING

Term Expires

<u>LINA XIONG</u> (Nominated by Committee on Faculty Governance)	WCNR	2026
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COMMITTEE ON TEACHING AND LEARNING

Term Expires

<u>MATTHEW MOULTON</u> (Nominated by Committee on Faculty Governance)	CHHS	2026
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Date Feb. 10, 2023

To: Sue Doe
Chair, Faculty Council

From: Alan Kennan
Chair, Committee on Scholastic Standards

Subject: **Adjustments to Fresh Start Policy**

The Committee on Scholastic Standards submits the following:

MOVED, THAT THE FRESHMAN ACCELERATED FRESH START POLICY FOR FIRST-YEAR STUDENTS WHO EARN BELOW A 1.0 GPA IN THEIR FIRST TERM IS ELIMINATED AND THE TIMELINE FOR GRANTING A FRESH START BE ADJUSTED TO ONE YEAR SINCE THE STUDENT'S LAST TERM OF ENROLLMENT AS AN ADMITTED, DEGREE-SEEKING STUDENT.

Proposed catalog language:

CSU undergraduate students may apply for an academic Fresh Start, a policy which allows students to establish a new GPA record. A student may be granted a Fresh Start only once during completion of their first undergraduate degree.

An academic Fresh Start may be granted after at least one calendar year has elapsed since the student's last term of enrollment as an admitted, degree-seeking student, regardless of the number of credits taken. If a student receives a Fresh Start, they must successfully complete at least 30 upper-division credits of course-work in residence (taken at CSU on campus or online) after the Fresh Start is granted to graduate.

During the one-year interval away from their degree seeking program, a student may participate in CSU summer courses, continuing education courses, Undergraduate Planned Leave and/or as a GUEST student. Academic terms with a university withdrawal PRIOR TO the census/add-drop deadline can count toward the interval required for a Fresh Start; academic terms with a university withdrawal AFTER the census/add-drop deadline do not count toward the one-year interval required for a Fresh Start

To apply for an Academic Fresh Start, students must:

1. Submit a Returning Student Application to the [Office of Admissions](#) by the posted application date for the appropriate semester.
2. Write a personal statement that includes the following:
 - a. Reflection on their prior performance, experience and/or actions
 - b. Why they would like to return to CSU
 - c. Evidence of personal, professional and/or academic growth or development and other factors that support their successful return
 - d. Specific actions, supports and resources they plan to utilize to be successful upon return

Students have the option to submit support documentation with their application, such as a recommendation or updated transcript. Eligibility for an Academic Fresh Start does not guarantee readmission.

A student granted a Fresh Start and enrolled will have a demarcation on the permanent academic record to delineate the previous record from the new academic record achieved under the Fresh Start policy. Credits for those courses in which a grade of at least C- or S was awarded prior to the Fresh Start may be applied toward graduation requirements under the Fresh Start policy.

Only grades earned after the Fresh Start demarcation will be computed in the new GPA. A Fresh Start may have implications regarding other [requirements for graduation](#), such as upper-division and in-residence requirements and the eligibility for [Graduation with Distinction](#) and for graduate (and other) school admission requirements.

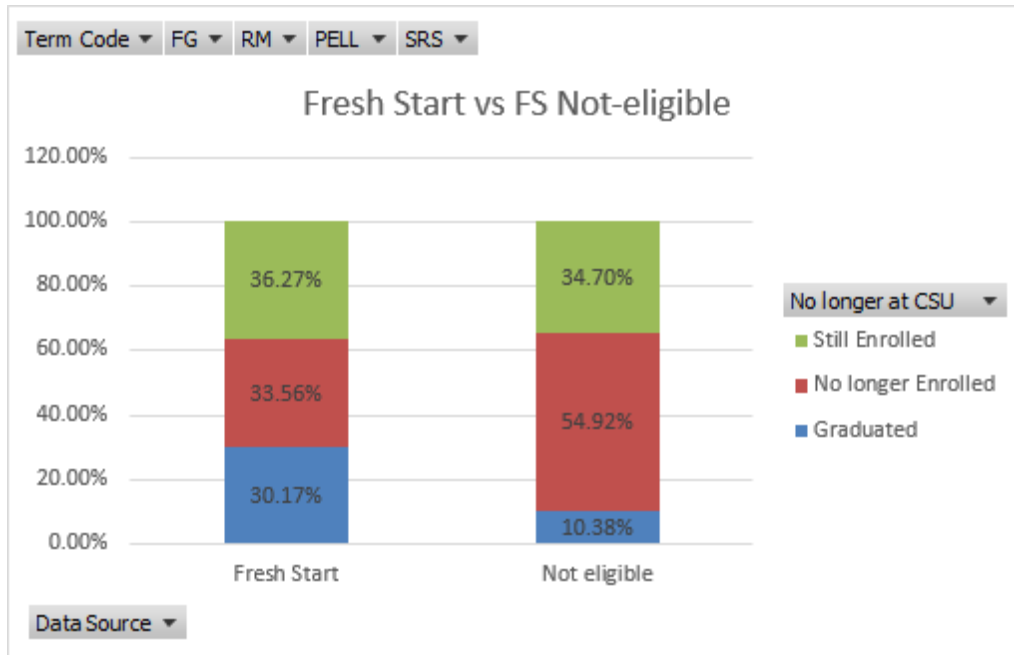
Rationale:

CSU currently offers two Fresh Start options to students. The Freshman Accelerated Fresh Start opportunity is available for first-time first-year students who finish their first semester at CSU with a GPA below 1.000. However, data suggest that Freshman Accelerated Fresh Start is not accomplishing the goal of increasing student persistence and success. Of the 829 students identified as eligible for Freshman Accelerated Fresh Start (PX) since Fall 2017, 380 students (45.8%) left CSU after completing their first term with a GPA below 1.00. Only 26 of these 380 students returned to CSU prior to Fall 2021, and of those students, only twelve ended their first term back on good academic standing (3.1% of the 380 who left). Fourteen students (53.4%) who returned ended their first term on probation status or were dismissed from CSU.

Eliminating the Freshman Accelerated Fresh Start Policy will ensure that all CSU students have access to the same Fresh Start option and timeline.

The current Fresh Start policy stipulates that students must be gone from CSU for a minimum of two-years; however, there is a little used appeal option where students may petition the Committee on Scholastic Standards (CoSS) to return with a Fresh Start earlier. An analysis of data on Fresh Start students since 2012 collected in partnership with the Office of Admissions, Office of the Registrar, and Collaborative for Student Achievement indicates that students who apply for readmission to CSU before they are eligible to receive a Fresh Start, and who do not use the appeal option to seek an earlier granting of Fresh Start, enroll and graduate at far lower rates compared to students who return with a Fresh Start granted. A summary of the findings included:

- 28% of the students who applied to return to CSU but were not eligible for a Fresh Start **never re-enrolled** compared to 5% of the students who were eligible to return to CSU with a Fresh Start
- 92% of students who applied and were granted a Fresh Start re-enrolled in the first term they were eligible to return to CSU
- 52.92% of the students who returned to CSU without a Fresh Start are no longer enrolled (nor graduated) at CSU compared to 33.56% of the students who returned to CSU with a Fresh Start (see chart below)



The data analysis findings support the conclusion that students experience more success when they utilize the Fresh Start option in their return to CSU. The proposed adjustment to the Fresh Start timeline will make this policy more broadly accessible to students and support overall student persistence and graduation at CSU. Additionally, this adjustment will help students who experienced pandemic related disruptions and seek to return to CSU in a timely manner.

MEMORANDUM

Date: February. 23, 2023

To: Sue Doe, Chair of Faculty Council

From: José Luis Suárez-García, Chair, Committee on University Programs (CUP)

Re: CUP Recommendations for the Renewal of Centers, Institutes, and Other Special Units (CIOSUs) for 2022 Biennial Reviews

On behalf of the CUP members, we would like to share with Faculty Council the recommendations for the applications of renewal/continuation of the CIOSUs reviewed in 2022 (report 2023). Detailed scoring and the renewal criteria are available upon request. The Committee would like to thank Dinaida Egan (RAO Associate Director, Office of the VP for Research, and ex officio committee member) for her unique, meticulous, and permanent support to complete this task by acting as the liaison between CUP and the applicants during Fall 2022 and helping the process with any questions raised by our committee. Again, this year the individual evaluations were completed during Winter break and the beginning of the Spring semester. Dinaida has also been instrumental in monitoring that all applications were complete, on time, and revised all aspects of the *InfoReady* system used during the assessment of the applicants. A total of 28 CIOSUs were evaluated for renewal (continuation), consolidation or termination (biennial report); 1 new application was also evaluated (different Memo).

Finally, as CUP chair, I would like to take this opportunity to thank our committee members (including Dr. Sue Doe, CUP ex officio member) and the two student representatives for their support and input/feedback during the entire process. The CUP is composed of members from all CSU colleges and as indicated, by two student representatives.

- I. The following list of applications are recommended for Renewal/Continuation (26) by the Committee on University Programs (CUP). This recommendation concurs with the recommendation of the dean/overseeing administrator for each CIOSU evaluated.

Director	College or Division	CIOUSU	Name of CIOUSU	CUP Recommendation
Graham, James	CHHS	CHHS_CCP	Center for Community Partnerships	Continuation
Holmquist-Johnson, Helen	CHHS	CHHS_HABIC	Human-Animal Bond in Colorado (HABIC) Center	Continuation
Roll, Marla	CHHS	CHHS_ATRC	Assistive Technology Resource Center	Continuation
Doe, Sue	CLA	CLA_CSAL	Center for the Study of Academic Labor	Continuation
G'Schwind, Stephanie	CLA	CLA_CLP	The Center for Literary Publishing	Continuation
Raynolds, Laura	CLA	CLA_CFAT	Center for Fair & Alternative Trade	Continuation
Weiler, Stephan	CLA	CLA_REDI@CSU	Regional Economic Development Institute	Continuation
Chen, Eugene	CNS	CNS_CSUMAP	Center for Sustainable Monomers & Polymers (CSuMAP)	Continuation
Di Pietro, Santiago	CNS	CNS_FMIAC	Fluorescence Microscopy/Image Analysis Center	Continuation
Warnock, Andrew	CNS	CNS_CEN	College of Natural Sciences Education and Outreach Center	Continuation
Wu, Mingzhong	CNS	CNS_MMAML	Magnetic Materials and Applied Magnetics Laboratory	Continuation
Ebel, Gregory	CVMBBS	CVMBBS_AIDL	Center for Vector-Borne Infectious Diseases (CVID)	Continuation
Goodrich, Laurie	CVMBBS	CVMBBS_ORC	Orthopaedic Research Center (ORC)	Continuation
Hansen, Thomas (Tod)	CVMBBS	CVMBBS_ARBL	Animal Reproduction and Biotechnology Laboratory CIOUSU	Continuation
Telling, Glenn	CVMBBS	CVMBBS_PRC	Prion Research Center	Continuation
Wall, Diana	Provost	Provost_SOGES	School of Global Environmental Sustainability	Continuation
Anderson, David	WCNR	WCNR_CNHP	Colorado Natural Heritage Program (CNHP)	Continuation
Bestgen, Kevin	WCNR	WCNR_LFL	Larval Fish Laboratory	Continuation
Chapa, Reymundo	WCNR	WCNR_CEMML	CEMML	Continuation
Finchum, Ryan	WCNR	WCNR_CPAMT	Center for Protected Area Management	Continuation
Hufbauer, Ruth	WCNR	WCNR_GDPE	Graduate Degree Program in Ecology	Continuation
Moore, John	WCNR	WCNR_NREL	Natural Resources Ecology Laboratory	Continuation

Stafford, Nicole	WCNR	WCNR_ELC	CSU Environmental Learning Center	Continuation
Winkelman, Dana	WCNR	WCNR_CRU	Colorado Cooperative Fish and Wildlife Research Unit	Continuation*
Chen, Suren	WSCOE	COE_CSITS	Center for Sustainable and Intelligent Transportation Systems	Continuation
Randall, David	WSCOE	COE_ESMEI	Earth Science Modeling and Education Institute ^{CL} _{SEP} (ESMEI)	Continuation

* Each CIOSU was evaluated by 3 CUP members, including the chair of the CUP who evaluated all the applications, and then the entire report was assessed/evaluated by the entire committee. For the WCNR-CRU one committee member has recommended Termination.

- II. The following CIOSUs are not recommended for Continuation (Termination) per CIOSU Director request, supported by the dean/overseeing administrator and the Committee on University Programs (CUP)

Director or Co-Director (Applic. ID #)	College or Division	CIOSU	Name of CIOSU	CUP Recommendation
Wu, Mingzhong	CNS	CNS_MMAML	Magnetic Materials and Applied Magnetics Laboratory	Termination
Hoffman, Denef, Karolien	CNS	CNS_CIF	Central Instrument Facility	Termination

Observations of the 2022 (2023) biennial report.

We continue evaluating applications with two important issues: some CIOSUs operate under a single dept./unit (per guideline CIOSUs operating under one unit do not need to apply to be CIOSUs) and at times the budget provided does not have sufficient/clear information, as requested in the application form. The CUP is recommending Continuation of them following the individual evaluation of the applications (3 sub-committee members for each application), the discussion of all applications/individual evaluations (CUP), and the recommendation of the Dept. Head and Dean/Overseeing Administrator for each CIOSU. The

committee is also aware of this recurrent issue and is planning on evaluating the CIOSU application *Guidelines*. Our list of changes/clarifications will include:

1. Clarify the language or implications for CIOSU with members from one dept./unit.
2. Clarify the language about budgets (we continue getting many budgets with "weak" or incomplete information)
3. Use a language that is inclusive (Ex. make sure that "schools" are not called "depts")
4. Create a section called FAQ to provide information for new applications or current biennial reports that may have "recurrent" questions.

MEMORANDUM

Date: February 23, 2023.

To: Dr. Sue Doe, Chair of Faculty Council.

From: José Luis Suárez-García, Chair, Committee on University Programs (CUP).

Re: CUP Recommendation. New proposals (1) for a CIOUSU:

Center for Science Communication (Applicant: Jaime Jacobsen, Assistant Professor, Journalism and Media Communication Dept.)

On behalf of the CUP members, we would like to share with Faculty Council the recommendation for the following application: **Center for Science Communication** (Applicant: Jaime Jacobsen). Detailed scoring and the evaluation criteria are available upon request. By majority vote the application is recommended for approval.

MEMO

TO: Sue Doe, Chair, Faculty Council

FROM: William Sanford, Chair, Committee on Scholarship, Research and Graduate Education

DATE: March 2, 2023

RE: Revisions to the *Graduate and Professional Bulletin – Requirements for all Graduate Degrees – “Scholastic Standards”*

The Committee on Scholarship, Research, and Graduate Education move that Faculty Council adopt the following revisions to the section “*Scholastic Standards*” and update all instances referencing academic probation and probationary to Academic Dismissal Warning of the *Graduate and Professional Bulletin*, to be effective upon Faculty Council adoption:

Additions – underlined Deletions ~~overscore~~

Failure to maintain good academic standing due to a cumulative grade point average less than 3.000 results in being placed on ~~academic probation~~ an Academic Dismissal Warning. The ~~probationary~~ Academic Dismissal Warning period extends for one semester beyond the one in which this status is acquired. Exceptions to the ~~probationary~~ Academic Dismissal Warning period are:

- New regularly admitted students will not be placed on ~~probation~~ Academic Dismissal Warning until they have completed 12 regular credits or two semesters of graduate work, whichever comes first, and
- Students who were admitted after waiver of the minimum undergraduate GPA requirement are considered provisionally admitted. Such students must achieve a regular and overall GPA of 3.000 or higher their first semester or they will be dismissed from their programs and the Graduate School.

During the ~~probationary~~ Academic Dismissal Warning period, the student must register for traditionally graded courses that affect the grade point average. With permission of the student’s advisory committee, the student may register for continuous registration instead of traditionally graded courses. Continuous registration may be used to extend the ~~probationary~~ Academic Dismissal Warning period for a maximum of two semesters, after which traditionally graded courses must be taken. Students on ~~probation~~ Academic Dismissal Warning are subject to dismissal by the academic department or the Dean of the Graduate School at the end of the ~~probationary~~ Academic Dismissal Warning semester unless good academic standing has been regained. This requires adequate improvement in cumulative grade point averages (3.000) and/or satisfactory progress as determined by the student’s graduate advisory committee. Students not making satisfactory progress due to their grade point average are encouraged

to contact their advisors and/or advisory committees in order to set up a meeting to create a progress plan.

Accelerated Master's Programs (AMP) students in combined bachelor's/master's degree programs who have accumulated at least 120 credit hours of course work and who fail to maintain a 3.000 GPA in their graduate course work as outlined above will be placed on ~~probation~~ Academic Dismissal Warning by the Graduate School and will have one semester in which to improve their cumulative grade point averages to no less than 3.000 in their graduate course work. Failure to bring the cumulative graduate GPA to at least 3.000 will result in dismissal from the Graduate School with no re-enrollment permitted prior to completion of the bachelor's degree. AMP students who are dismissed from the Graduate School, and who are still in good standing within their undergraduate programs, will be permitted to complete their undergraduate degrees. These students can petition the Registrar to reinstate courses to be applied toward their undergraduate degrees.

Rationale:

Recently, Faculty Council adopted a change to the language for some of the academic standing terminology. With concern that there is a negative connotation around the word probation, the Undergraduate Academic Probation 1st term and Academic Probation 2nd term have been changed to Academic Watch and Academic Dismissal Warning respectively. This transition will be effective for academic standing calculated at the end of Fall 2023.

The Graduate School at CSU has an academic standing called Probation-Grad School. This

Bulletin change proposal is to change the terminology for Probation-Grad School to Academic Dismissal Warning Grad. This will be a new code as we do not want to retroactively change the description for students that have the current Probation-Grad School academic standing on their record.

MEMO

TO: Sue Doe, Chair, Faculty Council

FROM: William Sanford, Chair, Committee on Scholarship, Research and Graduate Education

DATE: March 2, 2023

RE: Revisions to the *Graduate and Professional Bulletin: Graduate Assistantships – “Assistantships” and “Terminations of Graduate Assistants”*

The Committee on Scholarship, Research, and Graduate Education move that Faculty Council adopt the following revisions to the sections *Graduate Assistantships – “Assistantships” and “Terminations of Graduate Assistants”* of the *Graduate and Professional Bulletin*, to be effective upon Faculty Council adoption:

Additions – underlined Deletions ~~overstrike~~

Assistantships

Teaching assistantships are funded by the state of Colorado as part of the resident instruction budget. Teaching assistantships include payment of tuition and mandatory fees, on behalf of the student as an added benefit.

Research assistantships are typically funded through external research grants obtained by members of the faculty. A research assistantship contract may provide for payment of tuition, but this is not necessarily the case. Mandatory fee coverage is required by corresponding sponsor account.

Termination of Graduate Assistants

Pursuant to State Statute, C. R.S. 24-19-104, all graduate assistants are "employees at will." Their employment is subject to such administrative termination procedures as may be appropriate under the circumstances of each case. Advisors and/or department heads must consult with the Associate Dean of the Graduate School prior to taking any actions concerning terminations of assistantships before the end of the stated employment period. Except for non-renewals of employment following the end of stated employment periods or election to

void an appointment as set forth in the terms and conditions applicable to graduate assistant appointments, the Provost/ Academic Vice President must review and endorse any recommendation concerning the termination of graduate assistants. Approval of the President or Provost/ Academic Vice President as the delegated representatives of the Board of Governors is required for any final action on such terminations. Stipends payable under graduate assistantships shall be terminated upon discontinuance of association with the appointing department, dismissal, placement on academic probation, or withdrawal from CSU. Such actions will not cause forfeiture of the tuition remission [or the mandatory fees](#) for the semester in which such action occurs.

Rationale:

The Office of the President, Office of the Provost, the Graduate School, and the Graduate Student Council closely collaborated, with support by the Office of the Vice President for Research, to create the 2022 Graduate Assistant Mandatory Fee Coverage Plan. Using a phased-in approach to implementation, graduate assistants appointed as graduate teaching assistants (GTAs), graduate support assistants (GSAs), or graduate research assistants (GRAs) will receive 100% coverage of all mandatory graduate student fees by the 2025-2026 academic year (AY). Partial mandatory fee coverage will begin in Spring 2023 with increases every academic year. The type of appointment is that listed by HR for the individual. For students paid from 64 funds, there will be a 3-year window where fees will be covered by the Graduate School according to the phase in. After the phase in it is expected that the funding source covers the fees. GRA Predocs will also be phased at the same rate as the GTA, GSA, GRA population. As new grants are written for GRAs fees are incorporated into the budget.

Date: February 23, 2023

To: Sue Doe
Chair, Faculty Council

From: Jennifer Martin
Chair, Committee on Responsibilities and Standing of Academic Faculty

Subject: **Faculty Manual Section J**

The Committee on Responsibilities and Standing of Academic Faculty submits the following:

MOVED, THAT SECTION J OF THE ACADEMIC FACULTY AND ADMINISTRATIVE PROFESSIONAL MANUAL BE REPLACED AS FOLLOWS:

SECTION J. RIGHTS AND RESPONSIBILITIES RELATED TO INVENTIONS AND CREATIVE WORKS

J.1 Policy on Patents, Inventions, and Research Property

J.1.1 Definitions

Appeals Committee for Inventions: The committee that makes decisions regarding disputes arising from the policies in Section J.1. The members are the Vice Provost for Faculty Affairs; the University Patent Officer; the Chair of Faculty Council; the Chair of the Faculty Council Committee on Scholarship, Research, and Graduate Education; and the University Grievance Officer. Decisions made by the Appeals Committee are final.

Bayh-Dole: U.S. legislation found at 35 U.S.C. §§ 200-212 pertaining to the reporting, ownership, patenting, and licensing of Inventions or Discoveries made under Federally Sponsored Research Agreements.

Colorado State University Research Foundation (“CSU-STRATA”): The primary intellectual property marketing agent for the University is the Colorado State University Research Foundation, now known as CSU-STRATA, and as it may otherwise be known from time to time.

Data: The recorded material commonly accepted in the scientific community as necessary to validate research findings arising from or associated with research conducted at, under the auspices of, or using the resources of the University. “Data” covered in this policy includes both intangibles (e.g., information and copyrightable works such as software and expressions of

creativity, artistry or information) and tangibles (e.g., cell lines, biological samples collected for research purposes, synthetic compounds, organisms, biomarkers, novel reagents and originals or copies of laboratory notebooks) arising out of the academic and research units of the University. Protectable “Data” includes the recorded material as well as supporting materials such as experimental protocols and code written for statistical analyses commonly accepted in the scientific community as necessary to validate research findings.

Equity: Any shares of capital stock, partnership interests, membership interests in a limited liability company, beneficial interests in a trust, or any options, warrants, rights or securities (including debt securities) convertible, exchangeable or exercisable to acquire any such interests.

Extraordinary University Resources: Resources such as financial, technical, personnel, or additional forms of support provided by the University which exceed the type or level of resources typically provided to similarly situated Members. This may include the commitment of staff, faculty, or student effort or material support in the creation of the Invention other than what is available to similarly situated Members for their use, such as open-source materials. It may include use of University owned intellectual property, CSU-STRATA owned intellectual property, Inventions, and Research Results. Considering the benefit that accrues to the University from individual scholarly activity, the University has concluded that Extraordinary University Resources shall not include the Member’s time, office space, computer equipment (excluding in some cases server space), use of the library, or any commonly available resources available on or off campus.

Intellectual Property Disclosure: Documentation of potential Invention to be completed by the Inventor(s) and submitted through the Disclosure Portal established by CSU-STRATA.

Inventions: New, useful, and non-obvious ideas and/or their reduction to practice that result in, but are not limited to, new devices, processes, and/or methods of producing new and/or useful industrial operations and materials; any produced article useful in trade; any composition of matter, including chemical compounds and mechanical mixtures; any plant covered under plant patent laws, the Plant Variety Protection Act, or other methods that provide protection; biological materials, including cell lines, plasmids, hybridomas, monoclonal antibodies, and genetically-engineered organisms with commercial potential; many new designs in connection with the production or manufacture of an article including computer software, data bases, circuit design, prototype devices and equipment; and any improvement upon existing processes or systems. An Invention may be patented or maintained as a trade secret.

Inventor: An Individual that made an Invention subject to this policy. Support staff such as research assistants, computer programmers, and others who contribute to an Invention may not be considered Inventors unless they substantially influence the original and novel aspects of the

Invention. Inventorship is a legal standard and may not be consistent with authorship of any associated publications.

Manual: Academic Faculty & Administrative Professional Manual.

Member: This policy shall apply to all persons employed, compensated, or appointed by the University, including without limitation Supported Students, and to anyone making use of Extraordinary University Resources (including non-employees, absent an agreement to the contrary). The inclusion of this Policy in the Manual does not limit or impact the inclusion of individuals who would not otherwise be subject to the Manual.

Reduced to Practice: This is accomplished when an Inventor's conception is embodied in such form as to render it capable of practical and successful use.

Research Results: Includes, but is not limited to, materials, computer software, computer databases, prototype devices or equipment, engineering designs or drawings, integrated computer chips, audiovisual works, antibodies, genetically modified animals, and cell lines. Also includes Data, samples, physical collections, records, results and supporting materials, documents, and records, whether or not patentable, including, for example, computer programs, circuit designs of all types, data bases, technical and design drawings, biogenic materials, novel varieties of plants, chemically synthesized molecular systems, and other creations. Absent agreement, University policy, contract, or legal requirement to the contrary, Research Results will be subject to this policy and must be disclosed upon request or where it reasonably appears there is commercial value in such Research Results.

Sponsored Project: Research activity or other work performed under sponsorship from any agency, party, or parties external to the University, pursuant to an agreement between such agency or party and the University, which may result in the creation of Inventions or Research Results.

Supported Students: Students who are either employed by the University or receive University support for research activity in the form of a stipend and/or tuition award, including but not limited to fellowships, teaching assistantships and research assistantships, and those Students who make Substantial Use of University Resources. "Support" in the form of financial assistance such as scholarships for which "support" is independent of a research degree program or research activities are not included within the definition of "Supported Student."

University Duties or Activities: University Duties or Activities include teaching, mentoring of students, the conduct of scholarly research in the Member's specialized field, and service on university committees consistent with the furtherance of knowledge and its dissemination. Members who are not members of the faculty have University Duties or Activities as defined by

the position they hold at the university. A Member's University Duties or Activities include those that are customarily expected to be performed by those holding the position held by the Member as well as those that are assigned by the University.

J.1.2 Policy on Inventions

J.1.2.1 Ownership and Rights

J.1.2.1.1 University Ownership

Unless otherwise stated in this policy, the University shall be the owner, under any applicable law, of all Inventions that fall into one or more of the following three categories:

- i. Inventions created or developed by Members in the course of performing University Duties or Activities whether on or off campus, during or after normal University business hours, alone or with others, or during a sabbatical, summer, University holiday, or break.
- ii. Inventions created or developed with Extraordinary University Resources or expressly commissioned by the University.
- iii. Inventions created or developed as part of a Sponsored Project, unless explicitly provided otherwise in an agreement to which the University is a party.

J.1.2.1.2 Inventions Created by Members While Consulting

Rights to Inventions resulting when a Member acts as a consultant with non-University entities must be specified in the consulting agreement under which the Member acts. Members must be cognizant that Inventions may represent the culmination of endeavor in a specialized field, often conducted with University Resources. Members cannot grant rights to University-owned Inventions as the University's ownership vests automatically in Inventions pursuant to this policy. As such it is recommended that the following clause be added to any consulting agreement a Member may sign:

The Company will have no rights by reason of the Agreement in any intellectual property whatsoever, whether or not patentable or copyrightable, generated wholly or in part as a result of Consultant's activities carried out at the University, or with substantial aid of its facilities or funds administered by it or as otherwise provided in the University's policies including for example and without limitation those covering Intellectual Property.

J.1.2.1.3 Inventions Involving More Than One Inventor

When Inventions result from the joint efforts of Inventors, including Inventors who are not Members, such as those from another institution, a written agreement among the parties must specify ownership, allocations, and other rights.

J.1.2.1.4 Sponsored Projects

Rights to Inventions financed wholly or partially by governmental, industrial, philanthropic, or other external organizations or persons must be specified in contracts or written agreements that protect the University's interest. Before work begins, the Member responsible for a contract or agreement must advise all coworkers of their rights. The Vice President for Research (VPR) will exercise every reasonable effort to assure that contracts and agreements secure commercial value and patent rights favorable to the Member and the University.

J.1.2.1.5 The U.S. Government

Covered Individuals may receive financial support for their research from the U.S. Government. The ownership of Inventions or Research Results made with Government financial support is determined by Federal law, including the Bayh-Dole Act (35 U.S.C. §§ 200-212) and the regulations at 37 C.F.R. Pt. 401.

The University has certain duties to disclose to the Government all Inventions, and in some cases Research Results, made in the performance of a Government funding agreement, where a funding agreement means prime awards from the Federal government and Federal pass-throughs, i.e., subcontracts at all tiers. Other reporting requirements not previously mentioned may exist now or in the future. Accordingly, Members associated with Government-sponsored projects shall notify CSU-STRATA promptly whenever any Invention is conceived or actually Reduced to Practice in the course of the project. When permitted by law and the funding agreement, if CSU-STRATA decides to seek patent protection for such an Invention in accordance with this policy, CSU-STRATA must elect to retain title to the Invention within any time limits established by law and make efforts to achieve practical application of the Invention.

J.1.2.1.6 University Sponsored Research

If the University sponsors a research project, solicits voluntary Member participation in the project, and provides funding for the project, possibly including compensation/release time for the Member, the University will own the intellectual property rights developed through the project unless the University agrees to share ownership. A written document, signed by the Member prior to initiation of the project, will be executed to acknowledge the University's ownership, or sharing arrangement, and the Member's commitment to cooperate with the University, at University expense, to protect and commercialize the intellectual property. Should the parties agree, the University may opt to share with the Member involved any profits that

result from the intellectual property created on the project. Such agreement, and the details of profit-sharing arrangements, shall be recorded in a written document, signed by both parties, which shall supersede this policy to the extent that any provisions are in conflict.

J.1.2.1.7 Member Rights in Inventions

Unless otherwise stated in this policy, Member(s) will retain a non-exclusive, personal, non-transferable or sublicensable license to their Inventions for their own teaching and research purposes. Any use outside of that, such as a commercial use including use in consulting activities, will require a license from the University.

J.1.2.1.8 Member Conflict of Interest Disclosure

Member must disclose all Equity offered to or received by Member, or an individual or entity associated with Member, directly in connection with a license agreement. Member is required to disclose in writing to the University Conflict of Interest Office (“CIO”) the specific terms and conditions associated with Equity issued to Member or an individual or entity associated with Member for their role as founders, consultants, or otherwise. The Member shall disclose to the University CIO any existing or proposed consulting agreement between the Member, or an individual or entity associated with Member, and the prospective licensee or any other agreements with other entities that have potential for conflicts of interest pertaining to the license. The University CIO may impose limitations on the proposed license agreement, associated sponsored research agreement, consulting agreement between the Inventor and the licensee, or other agreements in order to address actual or potential conflicts of interest in accordance with the Conflict-of-Interest Policies.

J.1.2.1.9 Assigning Ownership Back

CSU-STRATA may elect not to assert its rights to an Invention after disclosure. In such instance, ownership of the Invention will be returned to the University subject to any rights of the Federal Government and to any rights of the sponsor of the research leading to the Invention. The University or CSU-STRATA will execute such documentation as may be necessary to effectuate such transfer of ownership. When an Invention is returned to the University, the University may elect to transfer ownership to the Inventor(s), but the University retains the right to use said Invention in teaching and research. Inventor(s) remain(s) obligated to disclose to the University follow-on research or progeny, modifications or derivations of disclosed Inventions as these will remain subject to this Policy.

J.1.2.2 Ownership in Dispute

When the Member declares in an Invention Disclosure that a disclosed Invention is not the property of the University, the Invention Disclosure shall be forwarded to the University Patent Officer for a determination of ownership of the Invention under this policy. The University

Patent Officer shall gather such information as needed to determine ownership of a disclosed Invention, including, but not limited to, consultation with CSU-STRATA and the Office of General Counsel. The University Patent Officer will announce a decision as to ownership within sixty (60) calendar days from receipt of notification of disputed ownership of an Invention by Member. If the University Patent Officer believes that more time is needed to reach a decision, they may request an extension from the VPR

J.1.2.3 Right to Appeal

If the Member disagrees with the decision of the University Patent Officer or there is any other dispute regarding ownership, the Invention Disclosure shall be forwarded to the Appeals Committee for Inventions for a final determination of ownership of the Invention under this policy.

J.1.2.4 Administration

The Office of the Vice President for Research (OVPR) is responsible for the administration of the University's rights regarding Inventions having potential monetary or commercial value and for the selection of internal or external marketing agents. The default marketing agent for the University is CSU-STRATA. However, Inventions may be marketed better as part of an academic unit's activities, especially in cases where use of the Invention is subject to sponsor requirements or limitations. The decision to use a marketing agent other than CSU-STRATA, including the decision to keep marketing within the academic unit, will require the review and approval of the OVPR and concurrence of CSU-STRATA.

J.1.2.5 Notification of Inventions

Members must provide timely notification of the creation of Inventions via submission of an Invention Disclosure to CSU-STRATA. Members shall disclose all Inventions as soon as possible after discovery or significant development, but, in all events, the Invention Disclosure must be submitted to CSU-STRATA prior to any public disclosure of the Invention. Members must keep CSU-STRATA informed about anticipated publications and presentations as well as update the Invention Disclosure as needed by providing copies of Data, publications, and presentations to CSU-STRATA. It is also expected that the Member will provide reasonable assistance and cooperation to CSU-STRATA in its efforts to market or license Inventions. Principal investigators of research projects, as well as department chairs and deans, have a responsibility to ensure that all Inventions of which they become aware are disclosed to CSU-STRATA. Failure to disclose an Invention or to provide reasonable assistance or cooperation may result in the forfeiture of the Member's rights to payment under this policy. Such a decision by the University may be appealed to the Appeals Committee for Inventions.

J.1.2.6 Evaluation of Disclosure, Patent Filing

After receipt by CSU-STRATA of an Invention Disclosure, a preliminary evaluation shall be made. If CSU-STRATA elects to take an assignment of such Invention, Member(s) and the University Patent Officer shall be notified. If the evaluation reveals that the Invention Disclosure is either incomplete or insufficient for a proper evaluation, CSU-STRATA shall notify the Member(s) of the need for more information or more research. Where additional research needs to be done, an updated Invention Disclosure should be submitted to CSU-STRATA once additional development has taken place.

Upon receipt of a complete Invention Disclosure which discloses a potentially patentable Invention subject to this policy, CSU-STRATA will undertake to evaluate the market for the Invention. The Member(s) will provide CSU-STRATA with such reasonable additional information and assistance as CSU-STRATA may request, and that the Member(s) can reasonably provide, in order to assist CSU-STRATA in evaluating the Invention Disclosure and the Invention, the need for any further development of the Invention, the potential markets or licensees, and the like. Disputes shall be settled by the Appeals Committee for Inventions.

Upon completion by CSU-STRATA of its evaluation of the Invention Disclosure, as may be modified or updated, CSU-STRATA may elect to take an assignment of the disclosed Invention, or it may determine that it will not take such an assignment. This decision must be completed within three (3) months of the filing of the Invention Disclosure. absent agreement with the Member(s) and the University Patent Officer to an alternative timeline. Once an Invention is assigned is to CSU-STRATA, if CSU-STRATA does not file for appropriate intellectual property protection within three (3) month, or such longer period as the University Patent Officer shall agree to, University Patent Officer may notify CSU-STRATA of the intent to recover such Invention by withdrawing its assignment unless appropriate intellectual property protection filings are made within the next three (3) months. The time periods set forth above can be extended by CSU-STRATA upon notice to the University Patent Officer for not more than an additional three (3) months, unless a longer period is agreed to by the University Patent Officer.

J.1.2.7 Formal Assignments and Preparation of Documents for Prosecution

Once CSU-STRATA has evaluated an Invention, CSU-STRATA may require the Member(s) to execute a formal assignment document to the University, to CSU-STRATA or to a third party as required by the Patent and Trademark Office. Typically, assignments to third parties will be subject to the University's and the Member's nonexclusive, irrevocable, paid-up license to use the Invention for research and teaching purposes.

Members are required to execute all contracts, assignments, waivers, patent applications, and other documents reasonably necessary to carry out the provisions of this Policy in a timely

manner. Members will also, at the request of CSU-STRATA or the University, meet with potential or actual licensors of an Invention and otherwise provide reasonable assistance to the University in the marketing and licensing of the Invention. If CSU-STRATA elects to seek patent protection for an Invention in one or more jurisdictions, the Member shall provide reasonable assistance to CSU-STRATA in preparing and prosecuting patent applications.

Any disputes involving these requirements shall be settled by the Invention Appeals Committee for Inventions.

J.1.3 Marketing and Distribution of Proceeds

J.1.3.1 Marketing of Inventions

The Marketing Agent chosen in section J.1.2.4 shall be responsible for marketing Inventions, including collecting and distributing net income derived from licensing, sublicensing, or sale of an Invention which it administers. For any income derived by the Marketing Agent from such licenses, the Marketing Agent will be reimbursed for its direct costs attributable to marketing, patenting, and licensing incurred in connection with each license agreement ("direct costs"). In general, absent agreement by all parties to the contrary, net income will be allocated as follows:

Member	Member's Department/College	VPR	Marketing Agent
35%	10%	15%	40%

Distribution of net income shall occur no less than once per fiscal year. Where there is more than one Inventor, they will each receive an equal share of the "Member" portion (i.e., 35%) of net income, absent agreement among the Inventors to an alternative split of that portion. This same distribution will be applied to the Department/College portion where more than one Department/College is involved. If there is a dispute as to distributions among Inventors, the Invention Appeals Committee for Inventions will make a determination of the proper distribution.

J.1.3.2 Royalty Distributions

Any proceeds accruing to Members hereunder constitute royalties, not salaries, and will be paid as royalties to Members through CSU-STRATA or the University's external agent/assignee. If a Member leaves the University, the Member's portion of proceeds will continue to be paid to the

Member. If a Member dies, the Member's portion of the proceeds will continue to be paid in accordance with the testamentary disposition (wills, trusts, and similar mechanisms) or, in the absence of such disposition, as provided by law.

J.1.3.3 Equity Transactions

Special circumstances may apply in the event CSU-STRATA or the University's external agent/assignee accepts Equity as consideration for the grant of a license or other interest in an Invention. License agreements involving Equity must be structured to protect the University from liability and to avoid conflicts of interest.

Generally, all Equity provided as payment for the grant of a license from CSU-STRATA must be issued directly to CSU-STRATA. All decisions with respect to management and liquidation of Equity held by CSU-STRATA will be made by CSU-STRATA on behalf of the University and the Inventor(s). Upon liquidation of the Equity held by CSU-STRATA, distributions shall be made by CSU-STRATA in accordance with Section J.1.3.1.

J.1.3.4 Failure to Market

Once an Invention is assigned to CSU-STRATA, CSU-STRATA must, within a reasonable amount of time commence and make continued efforts at marketing. If CSU-STRATA fails to make such effort within three (3) months, or such longer period as the University Patent Officer shall agree to, the University Patent Officer may notify CSU-STRATA of its intent to recover such Invention by withdrawing its assignment, unless appropriate marketing commences within the next three (3) months. The time period set forth above can be extended by CSU-STRATA upon notice to the University Patent Officer for not more than an additional three (3) months unless a longer period is agreed to by the University Patent Officer.

J.2 Policy on Copyrightable Works

J.2.1 Definitions

Appeals Committee for Copyrightable Works: The committee that makes decisions regarding disputes arising from the policies in Section J.2. The members are the Vice Provost for Faculty Affairs; the Chair of Faculty Council; and the University Grievance Officer. Decisions made by the Appeals Committee are final.

Author: Under the copyright laws of the United States, a person who has created a Copyrightable Work is called an “Author.” If more than one person has participated in the creation of a Copyrightable Work, each must have contributed materials which would independently qualify as a Copyrightable Work in order to be considered a co-Author of such work. An Author of a Copyrightable Work may be different than the owner of such work such as when a Work is assigned to a new owner. An employer such as the University may also be considered to be the Author of a Copyrightable Work under certain circumstances. Under this Policy, when a Work constitutes a "University Institutional Work" or a “Work Made For Hire” the University will be deemed to be the “Author” for all purposes. This section extends the definition of Author from Copyrighted Works to Copyrightable Works.

Colorado State University Research Foundation (“CSU-STRATA”): The primary intellectual property marketing agent for the University is the Colorado State University Research Foundation, now known as CSU-STRATA, and as it may otherwise be known from time to time.

Copyrightable Works: Original works of authorship fixed in any tangible medium of expression, now known or later developed, from which they can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. It includes, but is not limited to, books, journals, software, computer programs, databases, musical works, dramatic works, videos, multimedia products, sound recordings, pictorial and graphical works, and other similar works.

Courseware: The set of tools and technologies used to deliver or present the content of a course, independent of the content itself. Courseware is typically used in the asynchronous delivery of academic content via a learning management system (e.g., Canvas or Bridge) or an interactive online software system (e.g., Teams, Zoom, or Webex). Use of Courseware provided by the University (including courseware used by instructional designers at CSU Online to convert material to a different format) will not, in and of itself, be deemed use of Extraordinary University Resources.

Creator Support Personnel: Creator Support Personnel are support staff such as office staff, university photographers and graphic artists, non-faculty computer programmers, and others who contribute to the Works in the course of performing and within the scope of their employment duties and under the direction and guidance of a faculty member or supervisor. Faculty and Faculty-Like Employees generally will not be considered Creator Support Personnel. Creator Support Personnel are not generally considered to be Authors. Copyrightable Works by Creator Support Personnel are considered Works Made For Hire and the University is considered the Author. If, however, Creator Support Personnel substantially influence the conception, design and/or creation of the Copyrightable Work and make a copyrightable contribution to the Work, they may be determined to be an Author by the Provost. Note that use of Creator Support Personnel may at times constitute use of Extraordinary University Resources.

Equity: Any shares of capital stock, partnership interests, membership interests in a limited liability company, beneficial interests in a trust, or any options, warrants, rights or securities (including debt securities) convertible, exchangeable or exercisable to acquire any such interests.

Extraordinary University Resources: Resources such as financial, technical, personnel, or additional forms of support provided by the University which exceed the type or level of resources typically provided to similarly situated Members. This may include the commitment of staff, faculty, or student effort or material support in the creation of the Copyrightable Work that is beyond what is available to similarly situated Members for their use. It may include use of University owned intellectual property, CSU-STRATA owned intellectual property, Inventions, and Research Results. Considering the benefit that accrues to the University from individual scholarly activity, the University has concluded that Extraordinary University Resources shall not include the Member's time, office space, computer equipment (excluding in some cases server space), use of the library, Courseware, or any commonly available resources available on or off campus. Where Academic Materials or Publications are based on Research Results, that alone will not be considered "extraordinary" for purposes of this Policy. The use of Courseware will not in and of itself be considered "extraordinary" for purposes of this Policy.

Faculty-Like Employee: A University employee who teaches and/or conducts research at the University with a level of responsibility and self-direction similar to that exercised and enjoyed by a faculty member in a similar activity.

Fair Use: Fair Use is a legal doctrine that promotes freedom of expression by permitting the unlicensed use of copyright-protected works in certain circumstances. [Section 107 of the Copyright Act](#) provides the statutory framework for determining whether something is a fair use and identifies certain types of uses—such as criticism, comment, news reporting, teaching, scholarship, and research—as examples of activities that may qualify as fair use under that Section.

Intellectual Property Disclosure: Documentation of potential Copyrightable Work to be completed by the Author(s) and submitted through the Disclosure Portal established by CSU-STRATA.

Manual: Academic Faculty & Administrative Professional Manual.

Member: This policy shall apply to all persons employed, compensated, or appointed by the University and to anyone (including non-employees absent an agreement to the contrary) making use of Extraordinary University Resources. Undergraduate students, unsupported graduate students, and secondary school students are excluded from the application of the policy unless they are paid by or through the University in connection with and participation in Sponsored Research. When a Member has created a copyrightable work, they may be referred to as an “Author.”

Publications: Textbooks, bulletins, circulars, pamphlets, reports, information releases, exhibits, demonstrations, and other scholarly or popular writings regardless of medium. Publications may be copyrighted.

Research Results: Includes, but is not limited to, materials, computer software, computer databases, prototype devices or equipment, engineering designs or drawings, integrated computer chips, audiovisual works, antibodies, genetically modified animals, and cell lines. Also includes Data, samples, physical collections, records, results and supporting materials, documents and records whether or not patentable, including, for example, computer programs, circuit designs of all types, data bases, technical and design drawings, biogenic materials, novel varieties of plants, chemically synthesized molecular systems, and other creations. Research Results will be subject to this policy and must be disclosed upon request or where it reasonably appears there is commercial value in such Research Results.

Scholarly Works: Works used for pedagogical or scholarly purposes including, but not limited to recorded and live digital, video, and audio presentations; photographs, films, graphic illustrations, transparencies, and other visual aids; programmed instructional packages; virtual learning tools, computer programs and data bases; and scripts, study guides, syllabi, tests, and other items that accompany, or are used to present or demonstrate, the above-described materials. Scholarly Works may be copyrighted, patented, and/or trademarked.

Sponsored Project: Research activities or other work performed under sponsorship from any agency, party, or parties external to the University, pursuant to an agreement between such agency or party and the University, which research activity or other work may result in the creation of Inventions or Research Results.

Student Works: Copyright ownership of works prepared by University students, including graduate students, resides with such students, unless the work: (a) was created primarily in the

course or scope of the student's University employment; (b) involved the use of Extraordinary University Resources; (c) is a University Institutional Work or a Work Made for Hire, or (d) was created under a separate agreement that specifies a different copyright owner. For the purposes of this section, a student's financial aid is not considered Extraordinary University Resources. Absent extraordinary circumstances, copyright ownership of theses or dissertations authored by University students resides with such students. Note that, notwithstanding the foregoing, the University may make Fair Use of Student Works in connection with or as part of normal academic and administrative activities.

University Duties or Activities: University Duties or Activities include teaching, mentoring of students, the conduct of scholarly research in the Member's specialized field, and service on university committees consistent with the furtherance of knowledge and its dissemination. Members who are not members of the faculty have University Duties or Activities as defined by the position they hold at the University. A Member's University Duties or Activities include those that are customarily expected to be performed by those holding the position held by the Member, as well as those that are assigned by the University.

University Institutional Work: Where no single Author or set of Authors can be reasonably attributable to a Work, such as in the case of a Work created with the input of numerous individuals in past collaborative efforts over long periods of time, such that distinct Authorship or specific contributions are not reasonably identifiable, the Work will be treated as having no inventors/creators. When a University Work is clearly attributable to one or more specific unit, those unit shall be treated as the Author for the purposes of this policy.

Works: Copyrightable Works or other intellectual property that are subject to this policy.

Works Made for Hire: Expressly commissioned Works for instructional, public service, or administrative use. Where a Work is created or developed in whole by Members, other than academic faculty members or Faculty-Like Employees, in the course of performing and within the scope of their employment duties, the Work will be considered to be a Work Made For Hire. Works created pursuant to a written agreement between the University and a Member will also be considered Works Made for Hire. In an agreement for the creation of a Work Made For Hire, the Member will generally receive some form of compensation such as funding or course relief. Ownership of Works Made for Hire will be governed by the terms of the agreement between the University and the Member.

J.2.2 Ownership of Copyrightable Works

Ownership of the various rights associated with Copyrightable Works is dependent upon several factors, listed below. As a general rule, Author(s) retains all rights to Copyrightable Works, unless subject to the conditions discussed in this section.

J.2.2.1 Scholarly Work

Scholarly Work produced by a Member on their own initiative shall be the exclusive property of such Member, unless the Scholarly Work was specifically commissioned or assigned as part of their employment (refer to Section J.2.2.2 – Employee Works), or unless the work was prepared under the terms of a contract or grant, or unless preparation involved use of Extraordinary University Resources. Copyrightable Scholarly Works include but are not limited to scholarly or educational materials, artworks, musical compositions, and literary works related to the Author(s)' academic or professional field, regardless of the medium of expression. Except in the cases covered in Sections J.2.2.2 through J.2.2.5 below, the ownership of the copyright in the Scholarly Work will reside with the Author(s) and any revenue derived from their work will belong to the Author(s).

Copyrightable Scholarly Works created for ordinary teaching use in the classroom and in department programs, such as syllabi, assignments, and tests, shall remain the property of the Author(s), but University shall be permitted to make Fair Use of the Scholarly Works for administrative purposes, including satisfying requests of accreditation agencies for faculty-authored syllabi and course descriptions.

J.2.2.2. Employee Works

Copyrightable Work prepared by a Member in the course of their University Duties or Activities, by special commission or assignment, or with the use of Extraordinary University Resources shall be the property of the University. The general obligation of a faculty member or a Faculty-Like Employee to produce scholarly and creative Copyrightable Works (such as being assigned to teach a course) does not constitute a University special commission or assignment or condition of employment in the context of this policy. In the case of faculty or Faculty-Like Employees, Copyrightable Work shall only be considered to be Employee Work if this is agreed to in advance by both the University and the faculty or Faculty-Like Employee and it is not a Scholarly Work. Employee Works also include, but are not limited to, Works Made for Hire.

J.2.2.3 University Institutional Works

Copyrightable Works whose authorship cannot be attributed to one or more specific Authors or units, but rather result from simultaneous or sequential contributions over time by multiple faculty, staff and/or employed students will be owned by the University. For example, software tools developed and improved over time by multiple faculty, staff and/or employed students where authorship is cannot be attributed to a specific group of Authors or units would constitute a University Institutional Work. The mere fact that multiple individuals have contributed to the creation of a Copyrightable Work shall not in and of itself cause the Copyrightable Work to constitute a University Institutional Work.

J.2.2.4 Sponsor Works

Ownership of Copyrightable Works developed during work supported partially or in full by an outside sponsor or through a contract or grant with the University is determined by the applicable provisions of such contract or grant. In the absence of any governing provision, the ownership of any Copyrightable Work shall be determined in accordance with Sections J.2.2.1 through J.2.2.3. Note that use or marketing of Sponsor Works may be subject to Sponsor imposed contractual limitations including, but not limited to, non-profit uses only.

J.2.2.5 Supported Works

A Copyrightable Work that is developed with Extraordinary University Resources and is not sponsor-supported shall be the property of the University.

J.2.3 Marketable Works

Marketable Works are Employee Works, University Institutions Works, and Supported Works which have potential monetary or commercial value.

J.2.3.1 Disclosure

Marketable Works should be disclosed in writing to CSU-STRATA. Notification must be timely and in accordance with University Intellectual Property submission procedures in order to protect the rights of the Author(s) and the University and the requirements of the United States and foreign copyright laws. Failure to disclose as required does not impact or eliminate the University's rights in a Marketable Work. Upon CSU-STRATA's receipt of a Disclosure of a Marketable Work, CSU-STRATA will evaluate the Marketable Work and determine if it wishes to have the Marketable Work assigned to CSU-STRATA or not.

J.2.3.2 CSU-STRATA Notice of Election

Upon completion by CSU-STRATA of its evaluation of the Disclosure, as may be modified or updated, CSU-STRATA may elect to take an assignment of the disclosed Marketable Work, or it may determine that it will not take such an assignment. This decision must be completed within three (3) months of the filing of the Disclosure, absent agreement with Member and the University Patent Officer to an alternative timeline. Notice of CSU-STRATA's decision with respect to its election must be promptly provided to the Author(s) and the University Patent Officer.

J.2.3.3 Assigning Ownership Back to Author(s)

CSU-STRATA may elect at any time not to retain its rights in a Marketable Work after disclosure. In such instance, ownership of the Marketable Work will be returned to the

Author(s) subject to any rights of the Federal Government and to any rights of the sponsor of the research leading to the Marketable Work. CSU-STRATA will execute such documentation as may be necessary to effectuate such transfer of ownership.

J.2.3.4 Classification

Author(s) may declare in such notification that a disclosed Copyrightable Work is not properly classified as a Marketable Work. Creator Support Personnel may argue that they are an Author of a disclosed Copyrightable Work. Questions over classification or Authorship will be submitted to the University Patent Officer who will evaluate the classification or Authorship of the Copyrightable Work and will announce a decision as to the University's position within thirty (30) calendar days from receipt of notification of a dispute.

J.2.3.5 Right to Appeal

If the Member disagrees with the decision of the University Patent Officer or there is any other dispute regarding ownership, the disclosure shall be forwarded to the Appeals Committee for Copyrightable Works for a final determination of ownership of the Copyrightable Work under this policy.

J.2.3.6 Administration

The Provost is responsible for the administration the University's rights in Marketable Works and for the selection of internal or external marketing agents. The default marketing agent for the University is CSU-STRATA. However, it is often the case that Marketable Works are best marketed as part of an academic unit's activities, especially in cases where the use of the Marketable Work is subject to sponsor requirements or limitations. The decision to use a marketing agent other than CSU-STRATA, including the decision to keep marketing within the academic unit, will require the review and approval of the Provost and concurrence of CSU-STRATA.

J.2.3.7 Member Conflict of Interest Disclosure

The Member must disclose all Equity offered to or received by the Member, or an individual or entity associated with the Member, directly in connection with a license agreement. The Member is required to disclose in writing to the University Conflict of Interest Office ("CIO") the specific terms and conditions associated with Equity issued to the Member, or an individual or entity associated with the Member, for their role as founders, consultants, or otherwise. The Member shall disclose to the University CIO any existing or proposed consulting agreement between the Member, or an individual or entity associated with the Member, and the prospective licensee, or any other agreements with other entities that have potential for conflicts of interest pertaining to the license. The University CIO may impose limitations on the proposed license agreement. Such limitations may be appealed to the Appeal Committee for Copyrightable Works.

J.2.4 Marketing and Distribution of Proceeds

J.2.4.1 Marketing of Copyrightable Works

The Marketing Agent chosen in Section J.2.3.6 shall be responsible for marketing Marketable Works, including collecting and distributing net income derived from licensing, sublicensing or sale of such works which it administers. For any income derived by the Marketing Agent with respect to Marketable Works, the Marketing Agent will be reimbursed for its direct costs attributable to marketing and licensing incurred in connection with each license agreement ("direct costs"). In general, absent agreement by all parties to the contrary, net income will be allocated as follows:

Member	Member's Department/College	Provost	Marketing Agent
35%	10%	15%	40%

Distribution of net income shall occur by the end of each fiscal year. Where there is more than one Author, they will each receive an equal portion of the "Author" portion (i.e., 35%) of net income, absent agreement among the Authors to an alternative split of that portion. This same distribution will be applied to the Department/College portion where more than one Department/College is involved. If there is a dispute as to distributions among Inventors, the Invention Appeals Committee for Inventions will make a determination of the proper distribution.

J.2.4.2 Royalty Distributions

Any proceeds accruing to Author(s) hereunder constitute royalties, not salaries, and will be paid as royalties to Author(s) through CSU-STRATA or the University's external agent/assignee. If an Author leaves the University, the Author's portion of proceeds will continue to be paid to the Author. If an Author dies, the Author's portion of the proceeds will continue to be paid in accordance with the testamentary disposition (wills, trusts, and similar mechanisms) or, in the absence of such disposition, as provided by law.

J.2.4.3 Equity Transactions

Special circumstances may apply in the event CSU-STRATA or the University's external agent/assignee accepts Equity as consideration for the grant of a license or other interest in

Marketable Works. License agreements involving Equity must be structured to protect the University from liability and to avoid conflicts of interest.

The Author(s) shall disclose to the University any existing or proposed consulting agreement between the Author(s) and the prospective licensee or any other agreements with other entities that have potential for conflicts of interest pertaining to the license. The University may impose limitations on the proposed license agreement, associated sponsored research agreement, consulting agreement between the Author(s) and the licensee, or other agreements in order to address actual or potential conflicts of interest in accordance with the Conflict-of-Interest Policies. Such limitations may be appealed to the Appeal Committee for Copyrightable Works.

CSU-STRATA will require the prospective licensee to disclose all Equity offered to CSU-STRATA, the University, their employees, and other institutions or individuals in consideration for the license agreement. In addition, the prospective licensee will be required to disclose in writing to CSU-STRATA the specific terms and conditions associated with such Equity and the anticipated capital structure of the venture. Furthermore, the prospective licensee and the Author(s) must disclose to CSU-STRATA in writing if any equity is to be issued to Author(s) for their role as founders, consultants, or otherwise.

Generally, all Equity provided as payment for the grant of a license from CSU-STRATA must be issued directly to CSU-STRATA. All decisions with respect to management and liquidation of Equity held by CSU-STRATA will be made by CSU-STRATA on behalf of the University and the Author(s). Upon liquidation of the Equity held by CSU-STRATA, distributions shall be made by CSU-STRATA as provided herein.

J.2.5 University Use of Scholarly Works

J.2.5.1 Fair Use

Nothing in Section J.2 will be deemed to limit in any way the right of the University or its faculty, staff, or students to make Fair Use of any Copyrightable Works.

J.2.5.2 Administrative Use

From time to time, the University may ask an Author to submit a Scholarly Work to the University for an administrative purpose. This includes, but is not limited to, tenure and promotion, curriculum committee review, and public record requests. Administrative use shall not alter the ownership of the Scholarly Work by the Author(s).

J.2.5.3 Unexpected Unavailability

If an Author is utilizing their Scholarly Work in teaching an assigned course and that Author becomes unexpectedly unavailable, such as in the case of death, injury/illness, or departure from the University prior to the end of the semester, the University may find it necessary to assign another faculty member to teach that course for the remainder of that semester. In such a case, the new faculty member will be permitted to utilize the Author's Scholarly Works that would have been used by the Author for the teaching of that course for the limited purpose of teaching the remainder of that course.

J.2.5.4 Return of Scholarly Work

When an Author leaves the University, the University will take reasonable steps to work with the Author to effectuate an export of their Scholarly Works which may be contained within University Courseware. Thereafter, absent agreement of the Author to the contrary, such Scholarly Works will be deleted from the Courseware. Any disputes will be settled by the Appeals Committee for Copyrightable Works.

Rationale:

Changes in federal regulation over time have made it necessary to update Section J of the Manual. In particular, it is necessary to have separate policies for patents and inventions and for copyrightable works. This has necessitated a complete rewrite of Section J.