

**Members present:** Thomas Stollar, AL; Ethlyn Williams, BA; Yash Bhagwanji, ED; Melissa Mariani, ED; Dan Meeroff, EG; Miguel Ángel Vázquez, HC; Katherine Chadwell, NU; Jerry Haky, SC; Thomas O'Brien, Library; Edward Pratt, Dean, Undergraduate Studies; Brian Hodge, Maria Jennings, Elissa Rudolph, Registrar's Office (RO).

**Guests:** Fred Bloetscher, Engineering and Computer Science; Donna Chamely-Wiik, Office of Undergraduate Research and Inquiry (OURI); Marshall DeRosa, Political Science; Emily Fenichel, Visual Arts and Art History; Mary Ann Gosser, University Honors Council; Hari Kalva, CEECS; K. April Soroko, Theatre and Dance.

**Absent:** John Renne, CDSI.

The meeting was called to order at 10:02 a.m. in SU132.

## I. MINUTES APPROVAL AND ANNOUNCEMENTS

After welcoming the members and guests, Chair Jerry Haky asked for review/approval of the Committee's minutes from its last meeting, December 2, 2019. No corrections or additions were put forward. **The UUPC approved the minutes as written.**

Chair Haky announced that he would move business from colleges with guests in attendance earlier in the agenda to accommodate the guests. He also reiterated the need for representatives with items approved at the December UUPC meeting to attend the University Faculty Senate (UFS) meeting later that day. For items approved today, representatives should attend the Steering Committee meeting and UFS meeting in February. Questions from UFS and Steering Committee members should be addressed by the relevant college representative(s); if no representative is in attendance at those meetings, items to be approved may be tabled.

## II. OLD BUSINESS

### 1. Arts and Letters (Old Business and New Business)

Since Arts and Letters had guests in attendance, Chair Haky invited this college to present its Old Business item as well as its New Business items. Marshall DeRosa, Political Science, spoke to the Old Business item, POS 4697. He stated that this new online course would help students increase their understanding of climate change and relevant environmental regulations. Chair Haky asked if the College of Science had been consulted about the science of climate change; Dr. DeRosa said that the course does not focus on science, but on constitutional issues. **The UUPC approved the new course.**

Next, Guest Emily Fenichel presented Art minor changes for the Visual Arts and Art History department. The catalog section detailing Art minors will now incorporate language to show that Art majors cannot pursue a minor in their own chosen field. For students pursuing the Art History minor, there will be an increase in credits from 19 to 22 credits and additional changes. **The UUPC approved the Art Minor changes.**

Guest April Soroko discussed BFA program changes, and new, changed and terminated courses in the Theatre and Dance Department. First, the existing core courses for the BFA in Theatre will be increased by 1 credit, due to a credit change in TPA 2248, which increases the total core credits from 38 to 39. Next, the BFA in Theatre: Design and Technology concentration will also see an increase in core requirements with the addition of a 1-credit course and the previously mentioned credit change. Professor Soroko went on to state that other course changes involved prerequisites, and the new courses provide additional flexibility for Theatre students, including potential certification in one course, Stage Combat 2. This course may help the student gain certification in the seven weapons used in stage combat scenes. As for the course terminations, Professor Soroko stated that these courses had not been

scheduled recently and would not appear on a schedule in the future. **The UUPC approved the program changes, and new, changed and terminated courses.**

<a href="#">POS 4697 Form Syllabus</a>	U.S. Environmental Law and Policy	3	New	
<a href="#">Program Change Form Catalog Changes Explanation</a>	Art Minors in General and Art History Minor		Change language about which minors majors can pursue; increase credits for Art History Minor	
<a href="#">Program Change Form Catalog Changes</a>	BFA Core Courses		Adjust credits due to a course credit change	
<a href="#">Program Change Form Catalog Changes</a>	BFA in Theatre: Design and Technology Concentration		Add courses and adjust credits	
<a href="#">DAA 4582 Form Syllabus</a>	Dance for Musical Theatre	3	New	
<a href="#">THE 2952 Form</a>	Theatre Study Abroad	1-6	Terminate	
<a href="#">THE 4285 Form</a>	History of Fashion and Décor 2	3	Terminate	
<a href="#">THE 4286 Form</a>	History of Fashion and Décor 3	3	Terminate	
<a href="#">THE 4564 Form</a>	Studies in Live Theatre Performance	3	Terminate	
<a href="#">THE 4901 Form Syllabus</a>	Senior Capstone	1-2	New	
<a href="#">THE 4957 Form</a>	Theatre Study Abroad	1-6	Terminate	
<a href="#">TPA 2071 Form</a>	Rendering	2	Terminate	
<a href="#">TPA 2248 Form Syllabus</a>	Theatrical Makeup	2(3)	Change credits, prereqs.	
<a href="#">TPA 3045 Form Syllabus</a>	Costume Design 1	3	Change prereqs.	
<a href="#">TPA 4061 Form Syllabus</a>	Scene Design 2	3	Change prereqs.	
<a href="#">TPA 4601 Form Syllabus</a>	Stage Management	3	Change prereqs.	
<a href="#">TPP 4511 Form Syllabus</a>	Movement for the Actor 2	3	New	
<a href="#">TPP 4532 Form Syllabus</a>	Stage Combat 2	3	New	

## 2. Science

Chair Haky announced that the two new Math courses were not ready for this meeting. They will be considered at the next UUPC meeting.

MAP 4190 Form Syllabus Support	Mathematics of Cybersecurity	3	New	Postponed until next meeting
MAS 4218 Form Syllabus Support	Mathematics for Cryptography	3	New	Postponed until next meeting

## 3. University-Wide

Research space at FAU has been a top issue for some time. EG Rep Dan Meeroff has been collecting comments from the various colleges to bring to this UUPC meeting. He said comments from the University Graduate Programs Committee (UGPC) will be merged with those from this committee to be presented to the University Faculty Senate (UFS). However, there is still controversy, so he suggested that this topic appear on a UUPC agenda one more time before his report to UFS is finalized.

Discussion	Research Space Assignment Policy	3	New	Postponed until next meeting
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## III. NEW BUSINESS

### 1. Engineering

Chair Haky called on the College of Engineering next. EG Rep Meeroff described the new combined BS to MS program stating that now that the MS in Artificial Intelligence is available, the college would like to offer it to its undergraduate majors in Computer Science, Computer Engineering and Electrical Engineering in an accelerated format. **The combined program was approved by the UUPC and will appear on the next UGPC agenda to be reviewed by that body before making its way to Steering and UFS.**

Rep Meeroff stated that all engineering programs were due for accreditation this year and so the various departments are making changes to ensure a smooth process. Changes to the BSGE program were discussed. **The UUPC approved the changes.**

Two new Directed Independent Study courses, one in Environmental Engineering and one in Geomatics Engineering, were then considered. **They were approved by the UUPC.**

Guest Edgar An then spoke about changes in the areas of Mechanical and Ocean Engineering. The BSME program changes entailed modifying three existing courses and adding two technical elective courses, all of which does not change the credit requirements for this program. In the BSOE program, the changes involved modifying some courses, adding a new EOC course and no longer requiring some courses. In this particular program, credits were decreased to 127 from 136. **Both sets of program changes were approved by the UUPC.** (*Ocean Engineering changes were rescinded following the meeting. See below.*)\*

There were concerns about one new course, EML 4450, that centered on whether or not input from other colleges/departments was necessary. **Consideration of this new course was postponed until the next UUPC meeting.**

Another course, BME 4580 also generated discussion. **It was approved though pending consultation with the Chemistry department.** (Chemistry's support was received a few days following this meeting.)

**All other new and changed courses from Engineering were approved by the UUPC.**

\* (Following the meeting, some courses and curricular changes were rescinded by Rep Meeroff because they require further discussion in the college. Rep Meeroff indicated these will be re-submitted at a future UUPC meeting. See "rescinded" notes in the table below.)

<a href="#">New Program Form</a> <a href="#">Catalog Copy</a>	Combined Program: BS in Computer Engineering, Computer Science or Electrical Engineering/MS in Artificial Intelligence		New	
<a href="#">Program Change Form</a> <a href="#">Catalog Changes</a> <a href="#">Support</a>	BSGE in Geomatics Engineering		Changes due to accreditation requirements	
<a href="#">ENV 4905 Form</a>	Directed Independent Study in Environmental Engineering	1-3	New	
<a href="#">SUR 4905 Form</a>	Directed Independent Study in Geomatics Engineering	1-3	New	
<a href="#">Program Change Form</a> <a href="#">Catalog Changes</a>	BSME in Mechanical Engineering		Change specifics of several courses	
<a href="#">Program Change Form</a> <a href="#">Catalog Changes</a>	BSOE in Ocean Engineering		Reduce credits for program from 136 to 127: change specifics of several courses	<i>Rescinded following this meeting</i>
<a href="#">BME 4580 Form</a> <a href="#">Syllabus</a> <a href="#">Support</a>	Introduction to Microfluidics and MEMS	3	New	
<a href="#">EGM 4045 Form</a> <a href="#">Syllabus</a>	Electro-Mechanical Devices	3	Change prereqs., description	<i>Rescinded following this meeting</i>
<a href="#">EGM 4350 Form</a> <a href="#">Syllabus</a>	Finite Element Analysis for Engineering and Design	3	Change prereqs.	
<a href="#">EML 4521C Form</a> <a href="#">Syllabus</a>	Engineering Design	3	Change prereqs., coreqs.	
<a href="#">EML 4450 Form</a> <a href="#">Syllabus</a>	Introduction to Energy Conversion Processes and Systems	3	New	Postponed until next meeting
<a href="#">EOC 3130L Form</a> <a href="#">Syllabus</a>	Ocean Engineering Lab	3	Change prereqs.	<i>Rescinded following</i>

				<i>this meeting</i>
<a href="#">EOC 4133 Form Syllabus</a>	Introduction to Programming for Ocean an Mechanical Engineers	3	New	<i>Rescinded following this meeting</i>
<a href="#">EOC 4193 Form Syllabus</a>	Ocean Thermal Systems	3	Change prereqs.	
<a href="#">EOC 4422 Form Syllabus</a>	Ocean Wave Mechanics	3	Change prereqs., coreqs.	
<a href="#">EOC 4631C Form Syllabus</a>	Ocean and Environmental Data Analytics	3	Change prereqs., coreqs.	
<a href="#">OCE 3008 Form Syllabus</a>	Oceanography	3	Change prereqs.	

## 2. Undergraduate Studies

Donna Chamely-Wiik, director of OURI, presented a document streamlining the process of adding the Research Intensive (RI) designation to existing courses. She indicated there is a backlog of existing courses that are good possibilities as RI courses. In an effort to have these courses become RI at a much quicker pace for students, her group is offering this streamlined approval process that will cut down on the number of steps RI approval currently takes. The streamlined process would only be in effect from Spring 2020 through Spring 2021 to clear the backlog. This abbreviated process would also serve to encourage faculty to add the research component to their courses as necessary. **The UUPC approved the streamlined process and agreed to forward it to the Steering Committee as an informational item.**

<a href="#">Program Change Form Proposal</a>	Research-Intensive Designation Streamlined Process		Change	
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## 3. College of Business

BA Rep Ethlyn Williams presented a change in both BBA and BS Accounting programs to add a new Accounting course (ACG 3842) and remove another courses as a requirement. EG Rep Meeroff asked if Computer Science had been consulted regarding the Data Analytics portion of the new Accounting course. Rep Williams indicated the course is heavily focused on accounting. Rep Meeroff offered to consult Computer Science just in case. **The UUPC approved the new course and program change, pending approval from Computer Science for the new course.** *(During the meeting, Rep Meeroff received Computer Science support for the new course.)*

<a href="#">Program Change Form Catalog Changes</a>	BBA/BS In Accounting		Replace BUL course requirement with a new Accounting course	
<a href="#">ACG 3842 Form Syllabus Support</a>	Accounting Applications of Data Analytics	3	New	

## 4. College of Science

Chair Haky discussed the items from the College of Science. The IDS course initiated discussion about a grant that is expiring, but has provided funds for students in the past. EG Rep Meeroff and Dr. Chamely-Wiik said that FAU will continue to provide funds using institutional resources so that students will

continue to benefit. The MAC course needed a new syllabus describing particular students who should not take this course. **Pending submission of the new syllabus for the MAC course, all three courses were approved by the UUPC.** (Following the meeting, the new syllabus was received for MAC 2241.)

<a href="#">BCH 4035 Form Syllabus</a>	Advanced Biochemistry	3	Change prereqs., description	
<a href="#">IDS 2912 Form</a>	Undergraduate Research Experience	0	New	
<a href="#">MAC 2241 Form Syllabus IFP Approval</a>	Life Science Calculus 1	4	New	

5. Design and Social Inquiry, Education, Honors, Library and Nursing had no reports.

**IV. NEXT MEETING/ADJOURNMENT**

1. The next UUPC meeting will be on Monday, February 24, 2020, 10 a.m. to noon in SU 132.
2. Steering Meeting dates: <http://www.fau.edu/ufsgov/steering-committee.php>
3. University Faculty Senate meeting dates: <http://www.fau.edu/ufsgov/calendar.php>
4. Chair Haky declared the meeting adjourned at 11:28 a.m.