

SCIENCE DEPARTMENT MEETING MINUTES*

FRIDAY, NOVEMBER 13, 2020

FACULTY	PRESENT	ABSENT	EXCUSED
Anzalone, Gerald	X		
Cameron, Angus	X		
Coman, Luminita	X		
Coman, Marius	X		
Commendatore, Eric	X		
Donini, Jordan	X		
Fay, Erik	X		
Gaidos, Gabriel	X		
Handte, Gordon	X		
Hepner, Roy	X		
Hermann, Henry			X
Hermann, Lisa	X		
Hilton, Kim		X	
Hooks, Ed	X		
Koepke, Jay	X		
Liu, Qin	X		
Manacheril, George	X		
Mason, Gregg	X		
McKenzie, Jonathan	X		
Mera, Leonel	X		
Ottman, Tina	X		
Pasishnyk, Serhiy	X		
Paudel, Yadab	X		
Porter, Emily	X		
Romeo, Peggy	X		
Samaliazad, Esmaeel	X		
Sauer, Mike	X		
Slisher, Jessica			X
Trevino, Marcela	X		
Ulrich, Melanie	X		
Vala, Teju	X		
Verga, Vera	X		
Witty, Mike	X		
Xue, Di	X		
Zalessov, Valentin	X		
ADJUNCT FACULTY			
Nimmi Prabhu	X		
Judy Robinson	X		
Nina Infantano	X		
Helena Kashleva	X		
Nicola Khalaf	X		
Don McGarey, Dean	X		

<i>Discussions</i>		
<i>No.</i>	<i>Topic</i>	<i>Highlights</i>
1.	<i>Logging in and Signing into Chat</i>	The meeting began at 1:00 via Zoom and was facilitated by Peggy Romeo, the Science Department Chair. Marcela Trevino was made co-host so she could monitor the chat area. Faculty used the chat platform as a sign in area.
2.	<i>Presentation from QEP Steering Committee</i>	<p>Gus Cameron discussed the QEP topic and its emerging shape. He asked for input from all of us on aspirational goals, new ideas, and how we might see our role in Transdisciplinary Communication in the general education curriculum at FSW. The QEP will align closely with OBOC and initiate Learning Communities for faculty and students; it will essentially consist of a 3-hour capstone course for student research. The QEP will be phased in over the semesters.</p> <p>The thought of adding a 3-hour capstone course to all FSW students raised several questions and concerns. Faculty were ensured that the capstone will be for the AA degree only and the 3-hour course will replace one elective. Gus also verified that this 3-hour course is in addition to, and not in place of, our current 3-hour Cornerstone course. Another concern is we are now adding 6 hours of non-transferrable credits to our students' transcripts.</p> <p>Although faculty realized the merits of such a course, overall concerns about class size, PD requirements for becoming certified to teach the course, whether the goals of the course can be achieved in one semester, and whether sufficient student feedback was considered when designing the plan was taken into account were expressed.</p>
3.	<i>LAC Update and Assessment Report</i>	<p>Marius Coman, our Science Assessment Coordinator, presented the latest LAC updates and assessment reports. LAC is recruiting graders for the Gen. Ed. Fall 2020 Assessment submissions.</p> <p>Marius also emphasized that when updating competencies in our syllabi, all competencies must be in complete alignment with our Learning Outcomes.</p> <p>Assessment news and results are published on the Science Department Assessment Canvas page.</p>
4.	<i>Chemistry Position Screening Committee Update</i>	<p>Our department will be filling a chemistry position on Collier which was left vacant when Lisa retired. The new faculty chosen will begin teaching in January if possible, Fall 2021 at the latest. Dean McGarey emphasized that interviews will be conducted in person, therefore, any faculty who volunteered to be on the committee to change their minds due to COVID concerns.</p> <p>The screening committee will consist of:</p> <ul style="list-style-type: none"> • Qin Liu – Committee Chair • Gabe Gaidos • Tina Ottman • Kim Hilton • Eric Commendatore

<p>5.</p>	<p><i>OBEC Science Seminar Series</i></p>	<p>Marcela Trevino presented an idea for those faculty from the science department who are interested in initiating a series of workshops for OBOC from a science perspective. Topics of interest could relate to topics from Human Health to Climate Change, in connection with industrial and animal agriculture and industrial fishing. These workshops would be open to students, so faculty could incorporate them into their classes. Interested faculty can reach out to Marcela.</p> <p>Marcela also shared a website for a local non-profit organization called Lifestyle Solutions Healthy Planet which is dedicated to educating people about the health & wellness benefits of a whole food plant-based lifestyle. This organization offers a local opportunity to volunteer and become part of a healthy solution for the future of our planet. For more information, you can contact Marcela and also visit the organization’s website http://lifestylesolutionshealthyplanet.org/.</p>
<p>6.</p>	<p><i>End of Semester Wrap-Up</i></p>	<p>Faculty used the remaining portion of the meeting to discuss the following topics.</p> <ul style="list-style-type: none"> • Discussion of new maximum enrollments in our classes: For Spring 2020, online class maximum enrollment has been increased to 29 students. This decision was made by our Provost in order to establish a base number which is more consistent among the various courses and schools. Dr. McGarey was asked to make sure he notifies all faculty when other increases or class mandates are made at the Provost or Vice-Provost level so they are not taken by surprise. Faculty feel it is easier to accept changes when faculty are involved in the decision or valid explanations are at least provided to them. <p>Since Proctorio is the major contributing factor to the extra work for online courses, faculty agreed to meet as a whole department again for our January meeting in order to invite Joe Van Gaalen to attend and showcase alternative assessment ideas that other schools use and meet the approval of SACS.</p> <ul style="list-style-type: none"> • Updates from faculty: Peggy Romeo reported that the Ad Hoc Committee formed by Faculty Senate is looking into Proctorio alternatives, more campus Proctorio rooms, and testing proctors for future semesters. The committee will meet next week. <p>Tina reminded everybody to send Kirk Otto fond wishes for his upcoming retirement and also asked about his replacement. Don confirmed that a search will begin soon to replace him and until the position is filled, Lab Managers from other campuses will alternate between their campus and Collier.</p> <ul style="list-style-type: none"> • Showcase successes from this semester and discuss concerns among the teaching modalities; provide pointers for faculty teaching next semester. Several faculty were happy to share successful stories relating to teaching during a pandemic. Some stories related included:

		<ol style="list-style-type: none"> 1. Zoom office hours are a hit for the majority of faculty. It allows one-to-one interaction between faculty and students. 2. The A&P faculty agree that Visible Body is a good investment and a wonderful teaching tool. 3. The Collier Campus BIO Club is having a great turnout this semester and has been sponsoring professional speakers such as Michelle Jewell and Dr. Joanna Wolfe. 4. The campus Proctorio rooms are a success and faculty verified that they are well used. 5. Embedding pictures and trivia into Zoom online courses allows faculty to quiz students on embedded features by encouraging them to pay attention to class. 6. Canvas has a new feature called New Quizzes, but it does not appear to be compatible with Proctorio. 7. By encouraging students to bring their own devices on exam days for ground classes, exams can be given online via Canvas, but taken during a proctored class setting. This eliminates the use and handling of paper exams, therefore cuts down the spread of the COVID virus. 8. Due to more online sections of classes, our department printing cost has decreased significantly!
<p>7.</p>	<p><i>Next Department Meeting</i></p>	<p>The meeting adjourned 3:00. The next meeting, scheduled for January 8, @ 1:00 – 3:00, will be a general meeting for all disciplines. The meeting will again be conducted via Zoom.</p>

<p>8.</p>	<p><i>Special Minutes from Charlotte A&P November Meeting</i></p> <p>Meeting was facilitated and minutes were prepared by <i>Jerry Anzalone</i></p>	<p>COMMITTEE: Charlotte Anatomy & Physiology</p> <p>MEETING DATE: November 10, 2020 3 - 4 PM</p> <p>PERSON PRESIDING: Dr. Gerald Anzalone</p> <p>REGULAR MEMBERS IN ATTENDANCE: Dr. Gregg Mason, Dr. Ralph Laudan</p> <hr/> <p>ACTIONS OF MEETING</p> <p>Agenda Item: Experiences with online & hybrid instructional formats to date</p> <p>Discussion: The online format attracted students from other FSW campuses and other colleges/universities to our courses. Numerous technical and ease-of-use problems persist with Proctorio for remote proctoring of tests. Zoom fatigue is a problem with live online formats and virtual office hours.</p> <p>Dr. Laudan administers paper exams during his lab sessions and no longer administers remotely proctored tests. He supplements his live online Zoom sessions with illustrating physiology concepts using an additional webcam and drawing paper. He uses breakout rooms in his Zoom sessions for collaborative learning. He uses multiple monitors to alternate among digital resources more easily.</p> <hr/> <p>Agenda Item: Implementation of the Visible Body courseware and digital anatomy resources</p> <p>Discussion: Implementing lab assignments and quizzes from the courseware increases student use of the resource. Instructors report preference for the Visible Body physiology lab activities compared to the Wiley Online lab assignments. Instructors agree that the Visible Body resources increase active learning and intend to continue using them. Instructors notice similar grade distributions between the Visible Body assessments and traditional assessments.</p> <hr/> <p>Agenda Item: Lab materials needed for next semester</p> <p>Discussion: Dr. Laudan requests 10 new mitosis histology slides for microscopy and a desktop camera for live lab demonstrations. Dr. Anzalone has requested that the lab manager purchase synthetic urine and blood for lab analysis. More anatomical models are expected from the previous grant obtained.</p> <p>NEXT MEETING: January 2020</p> <p>ITEMS TO BE DISCUSSED: TBA</p>
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**Minutes recorded & submitted by Dr. Peggy Romeo*