

SCIENCE DEPARTMENT MEETING MINUTES*

FRIDAY, OCTOBER 12, 2018

Location: Online (SCOPE) Discipline Groups

A&P/HSC Discipline Group

FACULTY	PRESENT	ABSENT	EXCUSED
Fay, Erik		X	
Hepner, Roy	X		
Hermann, Henry			X
Hooks, Ed	X		
Koepke, Jay	X		
McCombs, Glenn	X		
Mera, Leonel			X
Samaliazad, Esmaeel		X	
Shaw, Mary		X	
Vala, Teju	X		
Wolfson, Jed	X		

ADJUNCT FACULTY

Gordon Handte	X		
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BIO/MICRO/NUTRITION Discipline Group

FACULTY	PRESENT	ABSENT	EXCUSED
Cameron, Angus	X		
Gaidos, Gabriel	X		
Hermann, Lisa	X		
Ottman, Tina	X		
Romeo, Peggy	X		
Slisher, Jessica	X		
Trevino, Marcela	X		
Ulrich, Melanie	X		
Verga, Vera	X		
Witty, Mike		X	

ADJUNCT FACULTY

Elizaeth McElaney	X		
Nina Infantado	X		
Judy Robinson	X		
Martin McClinton	X		

CHEMISTRY Discipline Group

FACULTY (<i>Chemistry</i>)	PRESENT	ABSENT	EXCUSED
Kurt Donaldson			
Hilton, Kim			
Liu, Qin			
McGarity, Lisa			
Page, Rebecca			
Pasishnyk, Serhiy			
Xue, Di			

ENVIRONMENTAL/OCEAN/EARTH SCI/GEO Discipline Group

FACULTY	PRESENT	ABSENT	EXCUSED
Cameron, Angus	x		
McKenzie, Jonathan	x		
Porter, Emily	x		
Sauer, Mike	x		

PHYSICS/ASTRONOMY Discipline Group

FACULTY (<i>Phys/Astronomy</i>)	PRESENT	ABSENT	EXCUSED
Coman, Marius	x		
Manacheril, George	x		
Paudel, Yadab	x		

<i>Discussions</i>		
<i>No.</i>	<i>Topic</i>	<i>Highlights</i>
1.	<i>Break-outs into Discipline Meetings</i>	<p>For the October 12th meeting, disciplines within our department met separately to discuss textbooks. Each discipline group met via group conference in SCOPE. Minutes for each group were submitted to Peggy Romeo for compilation into a single document to be uploaded onto the Document Manager.</p> <p>The minutes for each of the five discipline-group minutes are itemized in the following table.</p>
2.	<i>Next Meeting</i>	<p>The next meeting, scheduled for November 9, @ 1:00 – 3:00, will again be limited to the discipline-specific groups. All groups will conduct their meeting using the Blue Button of SCOPE.</p>

<i>Discipline Group Discussions</i>		
<i>No.</i>	<i>Group</i>	<i>Highlights</i>
1.	Physics/Astronomy Meeting was facilitated and minutes were prepared by <i>Marius Coman</i>	<ul style="list-style-type: none"> • By Monday Oct 15th George will send some feedback for the new PHY2048 common final. • The only textbook change will be for the PHY1020C lab Manual; we will be switching back to the publisher's full lab manual away from the current custom. Price for custom is now the same. <ul style="list-style-type: none"> • Laboratory Manual: Activities, Experiments, Demonstrations & Tech Labs for Conceptual Physics, 12th Edition, Paul G. Hewitt, Publisher Pearson, ISBN-13: 9780321940056, Online purchase price \$59.40 • Yadab might volunteer for the Open Educational Resources task force. • Adjuncts, access codes: our adjuncts are pretty much the same. • Assessment outcomes have been entered for physics. <p>Present Marius, George, Yadab</p>

Discipline Group Discussions

No.	Group	Highlights
2.	Biology/Micro/ Nutrition Meeting was facilitated by Vera Verga; general meeting minutes were prepared by Tina Ottman	<p>Attendees present – Angus Cameron, Lisa Hermann, Martin McClinton, Elizabeth McElaney, Gabriel Gaidos, Nina Infantado, Tina Ottman, Judy Robinson, Peggy Romeo, Jessica Slisher, Marcela Trevino, Melanie Ulrich, Vera Verga, Amanda Zirzow</p> <p>Vera made a note that Sandra Tirado had a school function to attend so could not be present</p> <p>Absent: Mike Witty</p> <p>Meeting started at 1:03 PM</p> <p>Topic 1 – Textbook selection for Fall 2019</p> <ul style="list-style-type: none"> • Discuss in groups and decisions must be made by February 2019 • No changes for the following classes: <ul style="list-style-type: none"> ○ BSC 1010 – Tina reported ○ MCB 2010C – Vera reported ○ BSC 1011 – Peggy reported same book as BSC 1010, so no change ○ BSC 1005 – Jessica reported • Online access codes <ul style="list-style-type: none"> ○ Required for adjuncts? If so then preparation time is needed, but full-time faculty should have a shell ○ Vera reported BSC 1010 online has a shell with associated assignments ○ BSC 1010, BSC 1011, MCB 2010C, BSC 1005 and HUN 1201 – no code required (Collier instructors use code for BSC 1010 and BSC 1011) • Marcela asked if there was any interest in a BSC 1010 lab manual change <ul style="list-style-type: none"> ○ Asked if Collier campus was specific – Vera mentioned what they used was modified from Thomas Edison (Lee) campus and shared as a pdf ○ Judy said they use pdf from Collier campus on Charlotte campus ○ Angus said they use BSC 1010 and BSC 1005 labs on Hendry/Glades campus with small changes ○ Most professors use the same labs with necessary tweaks (this seems to be the case for BSC 1010 and BSC 1005 labs) • Next Department Meeting <ul style="list-style-type: none"> ○ Streamlining labs to line up with lecture on agenda ○ Add to look at lab manuals for next month’s agenda • Open Educational Resources (OER) <ul style="list-style-type: none"> ○ Ellie Bunting will be leading a task force if anyone is interested ○ Peggy looking at begin changing BSC 1011 and maybe BSC 1005 online master to OER this summer ○ Vera asked what about the adjuncts and support material?

		<ul style="list-style-type: none"> ▪ Martin agreed about that point and said we need to create as a canvas shell to share out with the adjuncts <p>Peggy said Open Stax has a book with resources</p> <ul style="list-style-type: none"> ○ Gabe said Nutrition will have a canvas shell with course material to share with adjuncts <p>Topic 2 – Course Supervisors to-do list:</p> <ul style="list-style-type: none"> • E-mail textbook representatives with potential new editions • Tina started a document in Files with the correct ISBNs for BSC 1010/BSC 1011, Vera added one for MCB 2010C and Jessica added one for BSC 1005 – if everyone else can follow the same format and upload • Send Andy any updates by early February 2019 <p>Note: Marcela asked in the comments that Collier pdf files be uploaded to canvas</p> <p>Topic 3 – Leftovers from last meeting</p> <ul style="list-style-type: none"> • Course changes for Curriculum Committee to Martin and Peggy by Monday, October 15, 2018 <ul style="list-style-type: none"> ○ Completed and sent to Martin – MCB 2010C, BSC 1010, BSC 1011 and BSC 1011L ○ Gabe commented it was completed for Nutrition and would be sent on Monday and Jessica commented for BSC 1005 that it would be sent by Monday • Marcela – update BSC 1010L curriculum (will meet briefly after this meeting) • Assessment outcomes from last meeting to Marius <ul style="list-style-type: none"> ○ MCB 2010C and BSC 1011 are completed ○ Marcela said she will send BSC 1010 ○ Nutrition and BSC 1005 don't have a common assessment <p>Note: Peggy asked for volunteers to serve on a committee for OERs with Ellie Bunting</p> <p>Next meeting will be November 9, 2018 using the same format and Angus will run the meeting on the general topic “Lab alignment for courses”</p> <p>Meeting ended at 1:25 PM for most and the 1010L Professors stayed for a brief time. BSC1010L follow-up meeting minutes:</p> <p>October 12, 2018 Facilitator – Vera Verga</p> <p>Attendees present: Angus Cameron, Lisa Hermann, Nina Infantado, Tina Ottman, Judy Robinson, Peggy Romeo, Jessica Slisher, Marcela Trevino, Melanie Ulrich, Vera Verga</p>
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Discipline Group Discussions

No.	Group	Highlights
3.	Environ/Ocean/ Earth Science/ Geology Meeting was facilitated, and minutes were prepared by <i>Jon McKenzie</i>	Open Education Resources: Discussed potentially options for open education, however none available at our level of coursework Textbook Adoptions: No new adoptions needed Merging OCB/OCE: Mike presented outcomes/competencies for new course created by merging OCB and OCE

Discipline Group Discussions

No.	Group	Highlights
4.	Chemistry	No minutes were submitted

Discipline Group Discussions

No.	Group	Highlights
5.	A&P/HSC Meeting was facilitated and minutes were prepared by <i>Jay Koepke</i>	<p>We addressed the following tasks assigned by Dr. McClinton.</p> <p>Task #1: Gen Ed competency finalization from last meeting.</p> <p>OUTCOMES: The group confirmed the addition of “Think” as the supplemental Gen Ed competency for both BSC1085C and BSC1086C. Paperwork was submitted to Martin for his comments and approval.</p> <p>Task #2: Assessment outcomes from last meeting.</p> <p>OUTCOMES: The group was made aware of the inclusion of an animation or link in canvas to address the lowest scored student learning outcome from BS1085C (SLO 15) and BSC1086C (SLO 4). The group agreed to share any resources they may already have that support these learning outcomes.</p> <p>Task #3: Will there be any textbook changes in line for next Fall?</p> <p>OUTCOMES: A discussion over textbook and lab book was had with a variety of thoughts and feelings from having no requirement for a specific textbook, only the lab book a requirement, or keeping both a requirement. Professor Koepke volunteered to develop a Survey Monkey to glean more insight from the entire group and help determine a consensus.</p>

**Minutes edited, correlated, and recorded by Dr. Peggy Romeo*