

SCIENCE FACULTY COUNCIL

Approved Minutes

Friday, Jan. 8, 2016 - 1:00 pm – Room D213

CHAIR: Lucy Lee

PRESENT:

Allan Arndt	David Fenske	Jane Webb	Noham Weinberg	Shyna Kanda
Avril Alfred	Debbie Wheeler	Jeff Chizma	Norm Taylor	Stan Manu
Awneet Sivia	Greg Schlitt	Jonathan Hughes	Olav Lian	Tony Stea
Carmen Herman	Gregory Schmaltz	Karen Cooper	Patrick Harrison	Wendy Gracey
Cory Beshara	Ian Affleck	Kathy Peet	Pauleen Nuite	
Dallas Visagie	James Bedard	Nathan Bialas	Shaun Zheng Sun	

REGRETS: Ben Vanderlei, Carolyn Atkins, Cynthia Loten, David Chu, David Harper, Derek Harnett, Derek Howell, Karin Loots, Renee Prasad, Robin Kleiv

RECORDER: Melinda Saretzky

1. GUESTS and INTRODUCTIONS

Welcome to Shaun Sun, new permanent Math & Stats Faculty member.

1.1 President Mark Evered

Addressed the question “What role does UFV need to play regarding future education needs in BC in this ever changing world as students gain knowledge exponentially due to internet access?”

- BC government is focused on Liquid Natural Gas (LNG)
- During the LNG meeting in October, one of UFV Science Students won an award
- Data shows that approx. 1 million job vacancies within the next 10 years, most will be new jobs, and 80% will require post-secondary education
- Sample group of 854 businesses (large and small) shows an experience gap as top senior people are leaving with many years of experience, how can students gain this experience?
- More Co-op and internship programs may be the solution.
- ‘Critical thinking’ was one of the top 3 skills that employers are looking for.
- Discussion was had regarding critical thinking and whether UFV students are aware of its importance.
 - Are there measurable traits to ensure our students are graduating as ‘critical thinkers’?
 - Do students just focus on their grades because that is what is ‘measurable’?
 - Critical thinking mostly comes from research, and skills experience comes from practicums.

2. AGENDA and MINUTES

2.1 Adoption of Agenda

Item 1.1 moved to later in the agenda.

Pat H. /2ND Noham W. All in favour. Carried.

2.2 Approval of the Minutes – Dec. 4, 2015

Jonathan H. /Allan A. All in favour. Carried.

3. DEAN'S REPORT

- Future new faculty hires - 1 Math & Stats, 2 Chemistry, 2 Biology
- Faculty standards for each department (except Chemistry) should be finalized soon and brought to Faculty Council
- Professor emeritus – call for nominations due Feb. 22, 2016
- Equipment special requests have been submitted
- Meeting room for 6 in Science Dean's Office available for science use; contact Dean's Office for booking
- Room G113 – updated data room, bookable through Teaching and Learning Office

4. BUSINESS ARISING FROM MINUTES – n/a

5. DISCUSSION / DECISION

5.1 Bachelor of Environmental Studies (Natural Sciences)

Memo was forwarded. Formal program proposal will come at a future date to Faculty Council.

- Will be an interdisciplinary 4 year Bachelor of Environmental studies degree with 'Natural Sciences' as an optional designation

Discussion was had on whether a future option of a Bachelor of Environmental Science degree is a good option for UFV.

- Environmental science requires dedicated courses, which would require additional resources.
- Would require an environmental policy.
- Would be more rigid than the BES degree

Questions: Contact Michelle Rhodes

5.2 Grading System (101) – Policy Revisions

Revised document from November was distributed.

Discussions:

- Relevance of a uniform grading system at UFV and whether there should or should not be continuity across the university and question which other universities have adopted this model.
- Question was raised whether 'A+ for 95%' is appropriate and would A+ would transfer over equally to UBC. It was noted that UFV students are currently being accepted at UBC and seem to do quite well.

COMMENTS AND SUGGESTIONS: send to samantha.pattridge@ufv.ca by Jan. 29th

5.3 UFV 2025 Goals - deadline Jan. 29, 2016

- Individual responses will be collated into one final document that will be submitted to the UFV 2025 committee by the Dean's Office
 - Items 1, 3, 5, 7, 9 were ranked as the top 5 from Jan. 8th Science Department Heads meeting
- ACTION: Dean's Office: Document to be forwarded to Faculty Council members.

5.4 Faculty Council Terms of Reference - Revisions from Senate Governance

MOTION: To approve the recommended edits regarding the instructors with limited term appointments and advising centre as presented.

Norm T./2nd Dallas V. All in favour. Carried.

ACTION: Melinda: Forward to Senate for final approval.

6. FSCC (Curriculum Committee)

6.1 SIGNIFICANT (for decision)
N/A

6.2 REPORTABLE (for information)

6.2.1 BIO 408 – Changes to prerequisites

6.2.2 BIO 409 – Changes to prerequisites

Comment was made regarding the change to delete 'average' from the prerequisite change; the Biology Department confirmed the change.

7. REPORTS

All reports tabled to next meeting.

7.1 BSc Program Committee

7.2 Advising Centre

7.3 Senate

7.4 Other reports

8. INFORMATION ITEMS

8.1 Faculty MicroLecture Applications – due Feb. 5, 2016

8.2 BCTECH Summit Career Showcase – Jan 18-19, 2016

Very 1st BCTECH event - hosted by BC Government

UFV will be represented by Olav Lian and Chrissy Neudorf

Free for students on Jan 19th

Contact: Olav Lian with names of recommended students.

8.3 UFV Sessional Dates 2016/2017

8.4 Research Excellence Award & Teaching Excellence Award – Deadline Jan. 8, 2016

8.5 Policy Revision - Academic Program and Unit Reviews (189) – comment deadline Jan. 29, 2016

8.6 UBC Pharmacy Information Session (PharmD) – Jan. 19, 5:30-6:30 in B101

9. ADJOURN

Next Meeting: Feb. 5, 2016 – Room B140

MOTION to Adjourn: Norm T.

News and Events

 blogs.ufv.ca/science

 [UFV Faculty of Science](#)

 [UFV Science](#)