

# Olds College Academic Council

## MINUTES



Thursday, October 10th, 2019

Meeting 6:15 pm

Bell 954/955

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	<b>OCFA REPS</b>	<b>SAOC REPS</b>	<b>BOARD REPS</b>
<b>Members:</b>	Andrea Mix Bertrand Bickersteth Dustin Farr Ken Fry Lori Kemp Wendy Daley Bob Van Someren (ALT) Brendan Richardson (ALT)	Michael Frankiw Blare Conlin Casey Staple Jill O'Neill Owen Smigelski Trystyn Buchholz	Debbie Thompson Barb Mulholland Dalin Bullock Gordon Gilchrist Peter Mal Christine Chalaturnyk (ALT) Jason Finnigan (ALT) Mary Medinsky (ALT)
<b>Regrets:</b>	Dan Daley Sandi Jones	Karen Lesnick (ALT)	Stuart Cullum
<b>Guest:</b>	Amy Christiansen	James Benkie	
<b>Chair:</b>	Peter Mal	<b>Recorder:</b>	Angela Sharpe

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### CALL TO ORDER

#### 1.0 APPROVAL OF AGENDA

*Motion AC101019.1 by K.Fry to approve the agenda as presented.*

**CARRIED**

#### 2.0 APPROVAL OF THE SEPTEMBER 12th , 2019 [MINUTES](#)

*Motion AC101019.2 by M.Frankiw to approve the September 12, 2019 minutes as presented.*

**CARRIED**

#### 3.0 NEW BUSINESS - Elections

##### 3.1 Election of Academic Council Chairperson (*D. Thompson*)

- P.Mal was nominated by B.Mulholland to continue in the role of Chairperson for the 2019 - 2020 Academic Council term. P.Mal allowed the nomination to stand. No other nominations were received and accepted.

*By acclamation P. Mal was voted in as the Chairperson of Academic Council for the 2019 - 2020 term.*

##### 3.2 Election of Academic Council Vice Chairperson (*P.Mal*)

- M.Frankiw was nominated by C.Staple as Vice Chairperson for the coming Academic Council term. M.Frankiw accepted the nomination. No other nominations were received.

*By acclamation M.Frankiw was voted in as the Vice Chairperson of Academic Council for the 2019 - 2020 term.*

##### 3.3 Appointment of Committee Members (*P.Mal*)

###### Constitution Review Committee

Board Representative: **M.Medinsky**

Student Representative: **M.Frankiw**

Faculty Representative: **K.Fry**

The above nominations were accepted and no other nominations were brought forward.

## Appeal Committee Chairperson and Alternate

Chairperson: **D.Daley**

Alternate Chairperson: **D.Bullock**

The above nominations were accepted and no other nominations were brought forward.

***The above members were voted in by acclamation for the 2019 - 2020 term.***

### 4.0 NEW BUSINESS - MISC.

#### 4.1 Review of [Academic Council Dates](#)

4.1.1 December 2019 - possible date change to December 5th - review due to exam schedules

***Motion AC101019.3 by D.Bullock to approve the meeting date change above***

***CARRIED***

4.1.2 Possible cancellation of certain months

- January
  - Reviewed the historical data attached above.

***Motion AC101019.4 by G.Gilchrist to approve the meeting date cancellation above***

***CARRIED***

- May

***Motion AC101019.5 by D.Bullock to approve the meeting date cancellation above***

***CARRIED***

4.1.3 **ADDED:** Change date and time of June Meeting

- Discussion about the importance around PCCs and the curriculum changes that are made based on these committees.
- Time constraints discussed around the PCCs finish dates, these are generally scheduled after final exams.
- Time constraints were discussed around Faculty and Student schedules with school having commenced prior to the June meeting. Both groups had members willing to commit to the June meeting date in order to meet quorum.
- Current June meeting is scheduled for 6:15 pm on June 11, 2020.
- Recommendation was made to change June's meeting to 4:30 pm on June 18, 2020.

***Motion AC101019.6 by D.Bullock to approve the meeting date change above***

***CARRIED***

### 5.0 NEW BUSINESS - CURRICULUM APPROVAL

#### 5.1 School of Agriculture Technology

5.1.1 [Revised Program of Study for the Agriculture Technology Integration - Post Diploma Certificate](#)  
(J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- The program of study was updated to reflect further development and refinement of the program of study that was approved at the December 13, 2018 Academic Council meeting.
- Discussion was had around program hour restrictions and having all course hours listed prior to approval. It was agreed that this would be brought back to Academic Council once all courses were fully developed and hours had all been accounted for.

5.1.2 [New Course Outline ATI 3003 - Network Communications](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in the Post Diploma Certificate in Agriculture Technology Integration.
- **CHANGE:** #7. Student Equipment & Supplies: spell out acronyms
- **UPDATE:** “Beacon Swarm” wording to “Explore emerging technologies”.

5.1.3 [New Course Outline ATI 3004 - Measurement and Instrumentation](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in the Post Diploma Certificate in Agriculture Technology Integration.
- **CHANGE:** Competency Profile G1: “or” to “of”.

5.1.4 [New Course Outline ATI 3005 - Entrepreneurship in Digital Agriculture](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in the Post Diploma Certificate in Agriculture Technology Integration.
- **AMEND:** Competency Profile C1 - Recommend appropriate legal forms of the organization by considering political, socioeconomic, technological and environmental trends.
- **AMEND:** General Area of Competency F - Apply the basic principles
- **AMEND:** Competency Profile F4 - Calibrate a cash flow model on current and future forecast.
- It was noted that there appeared to be a large amount of content for the amount of hours applied to the course. It is the intention for some of this work to be done outside of the classroom.

5.1.5 [New Course Outline ATI 3007 - Agricultural Function Integration](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in the Post Diploma Certificate in Agriculture Technology Integration.
- **CHANGE:** Rationale for Request - ATI 3003 - 3007 “gag” to “gap”.
- **CHANGE:** Competency Profile C5 - “advice” to “advise”.
- **CHANGE:** Competency Profile B to “Analysis different interfaces as they relate to functional integration”.
- **CHANGE:** Competency Profile C to “Apply design thinking for functional integration”.

- 5.1.6 [Revised Program of Study for the Precision Agriculture Diploma Program](#) (J.Benkie)
- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
  - The program of study was updated to reflect further development and refinement of the program of study that was approved at the December 13, 2018 Academic Council meeting.
  - Discussion was had around program hour restrictions and having all course hours listed prior to approval. It was agreed that this would be brought back to Academic Council once all courses were fully developed and hours had all been accounted for.
- 5.1.7 [New Course Outline ATG 1001 - Data Collection and Analytics](#) (J.Benkie)
- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
  - This is a new course in the Precision Agriculture Diploma program.
  - Discussion around the date of the textbooks and whether or not they were outdated. It was explained that the fundamentals in these textbooks are still applicable today.
  - Discussion around multiple verbs in some competency statements. It was explained that a) subject matter experts determined the learning to be more clear when two distinct learning targets are included and b) it was better to include both in development to ensure meaning was not lost in the process from development to instruction and c) in some cases statements can be edited to have a single verb as per curriculum development guidelines.
  - **AMEND:** Competency Profile C2 - Describe IoT (Internet of Things) platforms).
  - **REMOVE:** Geographic Information Systems from Competency Profile D7 as it is expanded under Course Description.
- 5.1.8 [New Course Outline ATG 1005 - Food and Agriculture: Science and Decision Making for a Complex World](#) (J.Benkie)
- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
  - This is a new course in the Precision Agriculture Diploma program.
  - **CHANGE:** to approve the following - “scientific methods” to “scientific method”.
  - **CHANGE:** Competency Profile B3 - “hypothesis” to “hypotheses”.
  - **CHANGE:** Competency Profile B5 - add “eg” inside (p-hacking) parenthesis.
  - **CHANGE:** Competency Profile E3 - “discover” to “discovery”.
  - **CHANGE:** Competency Profile F2 - “affect” to “affects”.
  - **CHANGE:** Competency Profile F4 - “desired reaction” to “intended outcome”. Discussion was had about keeping this statement more objective.
- 5.1.9 [New Course Outline ATG 1006 - Zone Management in a Digital Farming System I](#) (J.Benkie)
- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
  - This is a new course in the Precision Agriculture Diploma program.

5.1.10 [New Course Outline ATG 1007 - Electronics and Control Systems](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- Discussion around keeping student equipment & supplies affordable. It was noted that this factor is being reviewed during the program development and bulk discounts are being discussed as well.

5.1.11 [New Course Outline ATG 2003 - Zone Management in Digital Farming Systems II](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- Discussed threading of courses, allowing students from other programs to take these courses without a prerequisite course. This is traditional in Olds College.
- **REMOVE:** "School" from Description (1. Course Description)

5.1.12 [New Course Outline ATG 2004 - Principles of Business and Entrepreneurship](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- Agreed to review the multiple verbs in all of the course competencies after classes have been taught.
- **ADD:** Competency Profile E4 - **provide definitions for acronyms (EBITDA, EBIT).**

5.1.13 [New Course Outline ATG 2006 - Applied Data and Technology in Digital Farming Systems](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- **ADD:** a descriptor to Competency Profile C7 - "Interpret the field research results".
- **CHANGE:** Competency Profile D - "Communication of" to "Communicate".

**Motion AC101019.8 by D.Thompson to approve items 5.1.7 to 5.1.13 by consent agenda**

**CARRIED**

## 5.2 School of Animal Science and Horticulture

5.2.1 [Revised Program of Study for the Turfgrass Management Diploma Program](#) (D.Bullock)

- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.

**Motion AC101019.10 by D.Bullock to approve the revised Program of Study for the Turfgrass Management Diploma Program**

**CARRIED**

5.2.2 [Revised Course Outline TRF 1720 - Turfgrass Field School I: Assessing Equipment Inventories and Practices](#) (D.Bullock)

- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.

- 5.2.3 [Revised Course Outline TRF 1740 - Turfgrass Field School II: Discovering Cultural Practices](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.4 [Revised Course Outline TRF 1760 - Turfgrass Field School III: Evaluating Playing Conditions](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.5 [Revised Course Outline TRF 2640 - Implementing Turfgrass Management Environmental Systems](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.6 [Revised Course Outline TRF 2730 - Applying Specialty Turfgrass Construction Techniques](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.7 [Revised Course Outline TRF 2740 - Evaluating Professional Standards](#) (D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.8 [Revised Course Outline TRF 2800 - Managing Turfgrass Soils](#) (D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
  - Discuss with PCC/Faculty if #2. General Areas of Competency should be changed to "Analyse industry certified Root zones" in the future. To be approved as is now.
- 5.2.9 [Revised Course Outline TRF 2810 - Internship I: Evaluating Turfgrass Facility Infrastructure](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.10 [Revised Course Outline TRF 2820 - Internship II: Formulating Ecological System Diversification](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
- 5.2.11 [Revised Course Outline TRF 2830 - Internship III: Evaluating Turfgrass Environmental Practices](#)  
(D.Bullock)
- Turfgrass Management is updating language in its courses to reflect that the program scope is larger than "golf course", reflecting that the courses cover general sports turf management.
  - It was noted that the current courses are already being taught with this name change.

**Motion AC101019.9 by D.Bullock to approve items 5.2.2 to 5.2.11 by consent agenda**

**CARRIED**

## 6.0 NEW BUSINESS - DEAN APPROVAL (FOR INFORMATION ONLY)

### 6.1 School of Agribusiness, Land and Fashion

- 6.1.1 [Revised Course Outline APT 1100 - Apparel Construction I](#) (B.Mulholland)
- 6.1.2 [Revised Course Outline APT 1120 - Textiles](#) (B.Mulholland)
- 6.1.3 [Revised Course Outline APT 1160 - History of Clothing](#) (B.Mulholland)
- 6.1.4 [Revised Course Outline APT 1200 - Apparel Construction II](#) (B.Mulholland)
- 6.1.5 [Revised Course Outline APT 1740 - Pattern Design II](#) (B.Mulholland)
- 6.1.6 [Revised Course Outline APT 1760 - Technical Design I](#) (B.Mulholland)
- 6.1.7 [Revised Course Outline APT 1770 - Technical Design II](#) (B.Mulholland)
- 6.1.8 [Revised Course Outline APT 2530 - Integrated Tailoring](#) (B.Mulholland)
- 6.1.9 [Revised Course Outline CCC 1000 - Pattern Design for Menswear](#) (B.Mulholland)
- 6.1.10 [Revised Course Outline CCC 2200 - Costuming Workshops](#) (B.Mulholland)
- 6.1.11 [Revised Course Outline CCC 2300 - Men's Tailoring](#) (B.Mulholland)
- 6.1.12 [Revised Course Outline CCC 2420 - Knitwear for Performance Costumes](#) (B.Mulholland)
- 6.1.13 [Revised Course Outline FAP 2445 - Computerized Pattern Design](#) (B.Mulholland)
- 6.1.14 [Revised Course Outline FAP 2460 - Pattern Design III](#) (B.Mulholland)
- 6.1.15 [Revised Course Outline FAP 2470 - Digital Media for Fashion](#) (B.Mulholland)
- 6.1.16 [Revised Course Outline FAP 2550 - Grading and Marker Making](#) (B.Mulholland)
- 6.1.17 [Revised Course Outline and Competency Profile COM 1030 - Workplace Professionalism](#)  
(B.Mulholland)
- 6.1.18 [Revised Course Outline and Competency Profile FAS 2010 - Image Analysis and Styling](#)  
(B.Mulholland)

### 6.2 School of Animal Science and Horticulture

- 6.2.1 [Revised Course Outline and Competency Profile TRF 1600 - Developing Turfgrass Operational Strategies](#) (D.Bullock)
- 6.2.2 [Revised Course Outline and Competency Profile TRF 1620 - Applying Environmental Principles for Pesticide Certification](#) (D.Bullock)
- 6.2.3 [Revised Course Outline TRF 1660 - Managing Sustainable Turfgrass Irrigation](#) (D.Bullock)
- 6.2.4 [Revised Course Outline and Competency Profile TRF 1720 - Turfgrass Field School I: Assessing Equipment Inventories and Practices](#) (D.Bullock)
- 6.2.5 [Revised Course Outline and Competency Profile TRF 1740 - Turfgrass Field School II: Discovering Cultural Practices](#) (D.Bullock)



- 6.2.6 [Revised Course Outline and Competency Profile TRF 1760 - Turfgrass Field School III: Evaluating Playing Conditions](#) (D.Bullock)
- 6.2.7 [Revised Course Outline and Competency Profile TRF 2640 - Implementing Turfgrass Management Environmental Systems](#) (D.Bullock)
- 6.2.8 [Revised Course Outline and Competency Profile TRF 2730 - Applying Specialty Turfgrass Construction Techniques](#) (D.Bullock)
- 6.2.9 [Revised Course Outline and Competency Profile TRF 2740 - Evaluating Professional Standards](#) (D.Bullock)
- 6.2.10 [Revised Course Outline and Competency Profile TRF 2800 - Managing Turfgrass Soils](#) (D.Bullock)
- 6.2.11 [Revised Course Outline and Competency Profile TRF 2810 - Internship I: Evaluating Turfgrass Facility Infrastructure](#) (D.Bullock)
- 6.2.12 [Revised Course Outline and Competency Profile TRF 2820 - Internship II: Formulating Ecological System Diversification](#) (D.Bullock)
- 6.2.13 [Revised Course Outline and Competency Profile TRF 2830 - Internship III: Evaluating Turfgrass Environmental Practices](#) (D.Bullock)

No questions were forthcoming on these items

## 7.0 **NEXT MEETING**

**Date: November 14th, 2019**

**Time: Dinner 4:30 pm at the Elements dining cafeteria**

**Meeting 6:15 pm**

**Venue: Bell 954/955**

**Deadline for agenda item submission: October 31st, 2019**

Meeting was adjourned by P. Mal at 7:49 pm.