

BC Agriculture/Horticulture Articulation Committee

MINUTES

Monday, November 20/17 10 AM-3PM

G.R. Paine Horticulture Center 2324 E Wellington Rd, Nanaimo, BC V9R 6V7

1. Introductions

In Attendance	Institutions	Email
Lisa Greig	Camosun College	greigl@camosun.bc.ca
Dale Toronitz	Camosun College	Toronitz@camosun.bc.ca
Ernest Phillips	TRU	ephillips@tru.ca
Betty Cunnin	KPU	betty.cunnin@kpu.ca
Bill Hardy	HEBC	bhardy@horteducation.ca
Lindsay Lindholm	HEBC	Lindsay@horteducation.ca
Anne Kivari	VIU	Anne.kivari@viu.ca
Egan Davis	UBC	Egan.davis@ubc.ca
John FitzGibbon	BCCAT	jfitzgibbon@bccat.ca
Catherine Dale	Burnaby SD: 41	Karen.flynn@sd41
Jessica Gemella	VIU	jessica.gemella@viu.ca
DUE TO WEATHER ITA PARTICIPANTS WERE UNABLE TO JOIN THE MEETING in person		
VIA Webinar and phone in a cup Vern Weber, Program Development Officer Colleen Rogan, Manager , Program Standards	ITA	vweber@itabc.ca crogan@itabc.ca
Kathleen Bortolin, VIU guest	VIU	Kathleen.bortolin@viu.ca
Marilyn Funk, VIU guest, Fabulous secondary minute taker	VIU	Marilyn.funk@viu.ca
Sally Vinden, VIU guest, Brilliant volunteer minute taker	VIU	Sally.vinden@viu.ca
Regrets Laura Biggs Karen McComber Shelley Hayes (no reply)	Horticulture Center of the Pacific North Island College UFV	college@hcp.ca Karen.McComber@nic.bc.ca Shelley.Hayes@ufv.ca

2. Approval of the Agenda

- Jessica Gemella made the suggestion to add timelines to the agenda, including lunch. IT was agreed that was the preference of the Committee.

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| <ul style="list-style-type: none"> • ACTION: Chair to include a timeline for future agendas |
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3. Approval of the Minutes May, 19, 2017

Motion to approve the minutes. Moved by Lindsay Lindholm, seconded by Lisa Greig. Corrections to spelling in the Minutes: John FitzGibbon & Catherine Dale

Motion passed

4. Business arising from the minutes

- Discussion of the role and requirement of a System Liaison Person (SLP) for the Articulation committee.

ACTION: John will connect with Guy Ellis to find a SLP representative and communicate with Betty. Jessie Chalmers VIU may be able to fill this position.

4a. (Revised) John FitzGibbon BCCAT Update

- John is retiring and this is his last BCCAT meeting. He has attended over 200 meetings in the last 7 years. New Chair: Jim Hamilton, president of Okanagan College.
 - Provided an overview of BCCAT and history of committee structure. BCCAT oversees transition from K-12 to university, and support the provincial committees that carry out the mandate of BCCAT.
 - ITA is moved to the Ministry of Advanced Education, Skills & Training
 - BCCAT has published document to assist with our work such as the Committee guide which can be found on the [Articulation publication site](#).
 - John provided an update on the BC education system and the Transfer from K-12 to PSE. Current changes discussed. K-9 implemented. *Grade 10* in 2018 as planned, but *Grades 11 and 12* will be moved to 2019 to give teachers
 - PSE started to talk to K-12 re: admissions, hence SLP needed to facilitate the discussion of transfer equivalents across programs.
 - There is a move toward personalized learning in the new curriculum, – increase of courses – e-portfolio in High school
 - Across the Province – programs looking for ways to reduce barriers for success for Indigenous learners – this was the Theme at the BCCAT Jam Nov 17, 2017 in Richmond
- Learning Outcomes: English. Prep for university entry remains an issue in BC. Across institutions the level of technical English for international students is a concern.
- Publications: mixture of issues that is common to the AVED/Transfer system. For example: gender identification – how do data systems grapple with societal

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changes in standard M/F sex identifiers. Registrar's associates with the Government working on system for collect new data

- Increasing focus at BCCAT is to support growth and Transfer in Field schools – create a provincial database.
- Provincial Government and BCCAT to support Increase Indigenous student success through Indigenizing Curriculum

John mentioned the support programs from BCCAT including opportunities to work on projects:. **Funding** is granted to projects that work across the entire system. The Transfer and Innovations fund is open to others outside of Education.

- Engineering looking at a common First Year: common courses
- Learning Outcomes: English. Prep for university entry.
 - Publications: Past projects are mixture of issues that are common to the system. For example: gender identification – how do data systems grapple with changes. Registrar's associates working on system
 - Current programs/ projects include: Focus on International Students and transfer from home institutions
- The committee discussed the relevance of the \$15,000 Transfer and Innovations grant available from BCCAT for development projects:. For example: laddering from Trades to ladder to academics.
- RE: **Harmonization**: Could the fund be applied to re-create and identity common outcomes in all foundation programs? They will be required to make changes in the programs to be certain that they remain Foundation Trades Program for the harmonized Landscape Horticulture Trade?

John: provides assistance with proposals. He does not adjudicate. Applications are reviewed at the end of December and May.

Block transfer system will require updating after Harmonization of the RSOS Landscape Horticulture is implemented in BC. It was suggested that *This is an ideal project for the funding*. Given the timeline for transition to RSOS it was decided to make a decision to pursue the funding ASAP.

ACTION: *It was moved (Jessica G., second Lisa Greig) ask HORTEducation to prepare a proposal under the BCCAT Transfer and Innovations Grant to head a project to support the transfer of the students studying in Horticulture Foundation Programs to transfer to the third year Landscape Horticulture to complete their Red Seal Landscape Horticulturist Certification.*

Motion Carried.

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Purpose for proposal:

To ensure:

- Learning outcomes are consistent across our foundation programs
- Pursue unified program outcomes for foundation programs.
- Set credit levels for transfers
- Need to establish for block transfer.
- To ensure transfer from foundation focus on Learning Outcomes.
- To ensure programs are blocked as per Hort BC – common blocks

Proposal due first week of February 2018, committee then meet again in May 2018

The proposal needs to state the lead institutional person. Brian Dick, VIU is currently working on the Engineering project. The Articulation Chair will work with John to determine the person for this role.

3. Harmonization update

Ernest Philips – joins the meeting:

TRU

a. Program Outlines

Betty; The ITA is working on the final development of the new program outline. Betty Cunnin has participated in the RSOS workshop and the Development of the Program Outline at the ITA with Jeff Foley and Heike Stippler of the BCLNA.

- Discussion around the content differences expected from Harmonization-- is not significantly different. There are TWO fundamentally new areas of content.
- The impact in BC will largely be because of the changes in sequence of content, and renaming and condensing of Major Learning Blocks from 7 to 5..
 - Level 1& 2 outcomes, some have shifted to 3 & 4 and vice-versa.
 - **The committee is VERY EAGER to see the new Program Outline and hear from ITA as to where all shifts will occur. Currently the ITA has a draft. Challenges will occur as we capture apprentices transferring and moving through the levels and towards the Red Seal. Many may begin under the 2015 NOA and complete in the Harmonized Landscape Horticulturist 2017 Red Seal Occupation Standard.**
- Institutions are concerned with the timelines for accommodating the curricular changes. For some institutions, the Foundation Programs require the approval of Senates. These process can be very typically one year for changes to occur.
- Burnaby is concerned they may not be able to accommodate the changes in learning outcomes in Level One and Two if they require significant shifts in tools and equipment for delivery.

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- The final Program Outline document is required from the ITA in order to make changes in curriculum within the institutions.
- Members are holding back from making changes until the document becomes official.
- **Gap analysis** has been completed. While the content is not significantly different than in the 2015 NOA, the sequence for Training in BC is quite different than what we have provided in the past. Depending on where an apprentice is in the system, there may be significant hours of training that might be required to bring the students to the new level. For some, there may be some (minor) overlap.
- The ITA is working on mapping out the transition plan for how this will be communicate to apprentices in the system.

b. Impacts on Foundation Programs

- Foundation Programs are concerned their administrative structures won't be able to make the necessary program changes in learning outcomes in time to accommodate harmonized program

Motion: Whereas to accommodate the Harmonized Landscape Horticulture, Foundation Programs in BC will be required to seek Program Changes with their University administrative and academic bodies, and whereas the ITA has established Fall 2018 as the roll out date for the Harmonized program, the BC Horticulture Articulation Committee recommends the ITA to postpone the start date for Foundation Programs to September 2019. Jessica Gemella will write and distribute the letter for signatures and submit to the ITA.

MOVED.

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e. Learner Resources for Harmonized Red Seal Technical Training

- There was discussion surrounding learning Resources. HORTED, who will be developing the resources for sale, HORTED assures that it should be able to have New learner resources available by Fall 2018 for new intakes of Level One and Foundation programs.

c. Production Horticulture

- **Beginning May 2017 ITA is communicating the POSTONEMENT of Registration for the Production Horticulture Apprenticeship Trade. They will post this information on their website May 2017.**
- Colleen Rogan – Current apprentices in the system will be allowed to train out in their designated stream, while Harmonization is implemented. IE Production

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Apprentices will complete in Production as long a registered Before End of Spring intakes 2018.

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ACTION: HortEd will help scribe a brief message for ITA to help ensure apprentices know the program is not Cancelled, but suspended until such a time as decided by ITA.

ACTION Betty: To confirm Intake of NIC and forward to Colleen and Vern

d. Gap training

ITA Update joins meeting via Webinar @ 1240 PM

****See Attached ITA PowerPoint slides and notes provided by ITA. These minutes capture the discussion and questions on the presentation**

NOTE: DUE TO WEATHER ITA PARTICIPANTS WERE UNABLE TO JOIN THE MEETING LIVE. We met by webinar for slide share, and over the phone (in a cup) for audio.

- ITA completing the analysis in gaps as a result of transition.

Colleen Rogan The ITA assures that GAP training will be provided free of charge for technical training courses for those in the system that have missed content as they transition from one system to the other. Costs borne by lost work time and employers are not covered by ITA.

Vern Weber: provides an update of apprentice numbers and grades for Horticulturist Apprenticeship numbers

- Foundation students are not registered as Apprentices.
- They receive an ITA number but not considered an apprentice until they register.

Presented Apprentice SLE and IP exams.

- **Concerns were discussed by Training Provider committee members over the dramatic declines in Level 2 SLE 2016 pass rate.** (See slide from ITA Exam Results Update that accompany these minutes) KPU stated they contacted Exam officer in fall 2017 and was assured that the class received the right level exam. Statistically across the province, these are dramatic changes in exam results.

ACTION Colleen Rogan to follow up with ITA Exam officer. Colleen clarified that the SLE exam bank questions are entirely based on the Program Outlines and not tied to the learning Resources. IT is the requirement of the Learner Resource Developers and

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Institutional Providers to make sure their content in technical training achieve the outcomes as outlines in the program outlines.

5. ITA grade reporting changes

ACTION: Colleen Rogan will have the Manager of Assessment contact Institutions directly to provide the update on grade reporting changes coming from the ITA

6. Institutional Program Updates

Program updates:

Burnaby: 15 in level 1, 9 returned for level 2, then Kwantlen for 3 and 4; students are hired by a large landscaping company (150 employees); ACCESS is an indigenous program – may have 16 students for Burnaby in February.

- If harmonization is a pain they will drop the course or delay a year.

UBC

- 6th year
- Using WordPress to post information to students
- Students want to learn how to grow food – so started with food production and carried theme throughout. Courses are done through the lens of food production.
- Hire graduates to help in program.
- 20% is hands on at UBC garden; students rotate through activities
- Created a sandbox garden (12X24 GARDEN, STAIRS) for mock up garden for students
- 18 students; curator gardeners, biodiversity museum; usually lose 1

HortEd BC

- High school students are really interested in how to grow food and where it comes from
- Restaurant industry: 'where the food is coming from that you're eating'
- Production is paired up with cooking and baking trades; 30 hours in each of 3 trades
- Landscape will be paired up with carpentry
- Available for all of the schools; 13 trades, 2 are horticulture
- South Fraser Trades advisory committee: working on getting high school students to do a free year in trades to address major labour shortage
- NDP will use 'best bid system' is what BC government will be adopting – puts a lot of people into an apprenticeship programs
- Single biggest trade is arborist trade. 8 week block training, would be nice to have one on the island. Definitely a demand – higher accident rates = higher qualifications.

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- Municipalities train their own staff as arborist (climbing arborist program)
 - o City employees need ITA certification, will be growing
 - o Kwantlen is full, 14 students, in demand. (level 1-3)
 - o Boom truck, chipper needed
 - o Could partner with city to get equipment? Davey tree?
- Started doing job postings for employers; HortEd does network with employers who pay their apprentices
- Employer meeting here on Wednesday night – employers are really keen to hire students
- \$19,000 budgeted for gap analysis of learning resources and will sell learning resources nationally

TRU Ernest Phillips

- 2 year program, 30 students, average age 22, funded for 20 by ITA use the rest of the money to fund the program
- Interested in food production – edible landscapes; have an orchard
- Incorporate vegetable production in greenhouse
- 'Friends of the Garden' started as volunteers and now want to do master gardener program
- Rent space in greenhouse to over winter trees etc.; students do projects at seniors homes or orchard

Camosun Lisa Grieg (Camosun starts in July), Dale Toronitz (Camosun)

- Start with 18, halfway through year, 1 person dropped; start in July
- Younger demographic
- 1 week vegetable program, have 6 acres
- Employment 100% - so much work out there, no reference checks!
- Project with Parks Canada (on an island, missed the name)

VIU Jessica Gemella

- 10 students; intake is in January (24), big interest in food production and medical marijuana, have greenhouses
- Jessica is the new chair
- Revenue hanging baskets, poinsettias
- International program Tamagawa University – 36 students visit for 6 weeks

Kwantlen Betty Cunnin

- Production Horticulture, particularly Food and medicinal marijuana are key interest of Youth Trade in Training Apprentices
- 2 year diploma full of international students (India and Pakistan) (want to work in industry)
- Has a transfer agreement with University of the Fraser Valley. Harmonization of

* **FUTURE ACTION ITEM 2019 : Foundation programs will require new BLOCK**

TRANSFER for Foundation Programs into KPU Diploma

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- Harmonization with Red Seal Occupational Standard (Largely based on 2015 NOA) : There are 2 new modules being introduced -living green infrastructure, and environment
- ITA has changed from 7 modules to 5 of major learning tasks (Lines)
- Foundation year is what all programs have in common – goal is for a student to finish level 1 and 2 and proceed to 3
- TRU has a flawless transfer system from foundations to 2nd year of diploma – 5 or 6 students transfer per year

8. Other Business

Communication Methods for Committees

ACTION: Betty Cunnin going to investigate setting up a Moodle site for

Committee minutes

Next Meeting:

Fridays are preferred day for travel.

Possibly May, 2018.

ACTION: Betty will send out Doodle Poll in January 2019
KPU Will host BCCAT meeting

9. Adjournment

Meeting adjourned 3.16pm: