

BC Agriculture/Horticulture Articulation Committee

Pacific Horticulture College – Horticulture Center of the Pacific

505 Quayle Rd, Victoria, BC V9E 2J7

May 14, 2019

1000-1500hrs

MEETING MINUTES

Meeting called to order at 10:00am

1. Introductions and Welcome

In attendance:

Name	Institution/Agency	Email Address
Amanda Coolidge	BC Campus	acoolidge@bccampus.ca
Sally Vinden	Vancouver Island University	sally.vinden@viu.ca
Ernest Phillips	Thompson Rivers University	ephillips@tru.ca
Jessica Gemella	Vancouver Island University	jessica.gemella@viu.ca
Peter Isaacson	School District #41 (Burnaby)	peter@canadanursery.com
Bill Hardy (phone)	HortEducation BC	bhardy@horteducationbc.com
Dale Toronitz	Camosun College	toronitz@camosun.bc.ca
Lisa Greig	Camosun College	greigl@camosun.bc.ca
Laura Biggs	Pacific Horticulture College	college@hcp.ca
Jessica Lokker	Pacific Horticulture College	collegeadmin@hcp.ca
Betty Cunnin (Chair)	Kwantlen Polytechnic University	betty.cunnin@kpu.ca

Regrets:

Name	Institution/Agency	Email Address
Rolf Arnold	University of Fraser Valley/SLP	rolf.arnold@ufv.ca
Renee Prasad	University of Fraser Valley	renee.prasad@ufv.ca
Karen Flynn	School District #41 (Burnaby)	karen.flynn@sd41.bc.ca
Julian Benedict	North Island College	julian.benedict@nic.bc.ca
Lindsay Lindholm	HortEducation BC	lindsay@horteducation.ca
Kevin Scollon	Thompson Rivers University	kscollon@tru.ca
Egan Davis	University of British Columbia	egan.davis@ubc.ca
Meg Stainsby	BCCAT	mstainsby@bccat.ca
Ruth Erskine	BCCAT	rerskine@bccat.ca
Vern Weber	Industry Training Authority	vweber@itabc.ca
Colleen Rogan	Industry Training Authority	crogan@itabc.ca

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2. GUESTS: OER for Trades

a. i) Amanda Coolidge, Senior Manager, Open Education at BC Campus

[Slides to be shared with committee members.]

- Overview of student debt:

- Not just from tuition, e.g. textbook costs average \$700 per year and access codes for online publisher resources are an additional cost (often with limited short-term access).
- Rising costs are negatively impacting student success.

- Open Educational Resources are those that can be revised and shared (institutions may already be using some of them). Most have a type of Creative Commons (CC) license, a way to retain copyright while respectfully sharing work (there are different types of licenses).

- BC Campus (est. 2003) works with 25 public post-secondary institutions on resources, technology, workshops, and more. Receive funding to support development of open resources - \$3.26 million from Ministry of Advanced Education, Skills and Training just announced.

- Work involves some review/adaptation of existing work and some creation of new books. Over 270 books in current collection.
- Resources created so far are on the BC Campus website.
- Not just about free, but also about having customized and inclusive resources so students can see themselves in the curriculum.
- Will be putting a call out in June for research fellows in area of open education.

- Coming up next at BC Campus:

- Open homework systems, return on investment research, searchability.
- Business, STEM, Environmental, Health, and Trades zero cost course materials credentials (a.k.a. zed cred). Hiring two year secondment for trades, which trade is TBA.
- Regional representative program in northern and interior of BC.

- Question from Betty regarding involvement of private institutions. Their primary focus is on public institutions but do some work with private as well. There are options to develop resources as a group too, providing an opportunity for collaboration and ultimately saving money in resource development elsewhere. Students could also contribute to resource development. BC Campus can research what already exists in horticulture and send on a spreadsheet, then the Articulation Committee can review as a group and identify gaps.

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ACTION: Environmental scan of existing horticulture resources to be completed by BC Campus prior to next Articulation meeting.

- Question from Dale about how the HortEd Resources could fit into this (as the sale of those resources is important in funding HortEducation). BC Campus would need to research background and copyright, but they could potentially be housed by BC Campus. Even if ITA owns them, that means they are still publicly funded and it's worth exploring to see if they can be part of Open Education.

a. ii) Sally Vinden, Hairdressing Instructor and Trades Curriculum Consultant at VIU

- The Hairstylist Online Project – awarded grant to develop Level 2 Hairstylist online.
 - Faced initial resistance and challenges.
 - 12 weeks online, 10 hours/week, then 1 week 30 hours face-to-face.
 - Included controversial topics and allowed the student voices to be heard via writing, video, infographics, etc. Gave students options and lots of opportunity to share resources. These student creations have value for future teaching and learning opportunities. Also, video assignment submissions provided better feedback.
- Open Education Resources and Open Pedagogy are different things – there needs to be quality instruction to complement the resources. [Handout: Eight Qualities of Open Pedagogy]
- VIU developed some of their own videos, need CC license next. They are looking to collaborate with others to create more OER.
- Another example of OER: Chad Flinn of BCIT – The Electrical Academy.

- Question from Jessica G.: Since the structure of D2L or Moodle platforms can be limiting, is there open tool development underway? Not at the moment, but could use WordPress, PressBook, or Adobe Spark. Pedagogy is now more advanced than the platforms.

- Question from Betty regarding the difference between Creative Commons and OER. YouTube has its own license, but in searching CreativeCommons.org you can find materials that have a license for use.

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- Discussion about applications to horticulture, and how this type of online format could help move people through the second half of the apprenticeship. ITA does have funding for development. In terms of who owns it, Sally noted that the Level 2 Hairstylist course is now open in BC for anyone to use.

3. Approval of the Agenda

- Agenda was approved with no additions.

4. Approval of the Minutes November 9, 2018

- Minutes distributed to the attendees and were approved as submitted.

5. Business Arising from the Minutes

Foundation Program Name: Dale has not contacted the ITA about this. Do we as a committee want all Foundation Programs to have the same name, and would this help in terms of marketing value and search optimization? Consensus not reached, Jessica G. suggested we table discussion for another year until other harmonization changes have rolled out.

Plant Lists: Betty confirmed that the Level 1 plant list on the Kwantlen database matches the new list in the harmonized curriculum. The Level 2 plant list will be posted by end of June.

ACTION: Betty to send Level 2 plant list to committee for review.

Harmonization Management Committee: To be discussed later in meeting under SPRINT Resources. Deans of BCATTA have denied committee's request to have resources available to all institutions. This may be a miscommunication (as we no longer have System Liaison Person), where public vs. private are seen as being in competition (not the case in horticulture).

ACTION: Public institutions communicate to Deans of Trades about supporting sharing resources with private institutions and reconsidering decision by BCATTA.

Trial of New Resources: Was sent to public institutions with short deadline for feedback (May 13). No feedback received yet, to be discussed later in meeting.

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IP Exam Date: Email received in January that new IP exam was released. ITA asked them to withdraw until April 1, but now anyone challenging or writing the IP exam will do the new exam based on the 2017 NOA.

Level 1 Pilot Exam Results: Betty did not receive grades for Level 1 pilot exam. The first Level 2 program under the harmonized curriculum is at Kwantlen in October 2019. Question from Dale about whether the new Foundation exam at Camosun in March 2020 will be a pilot. Unsure.

ITA Gap Training: ITA says there is no gap training available (even though it appears in their transition document). The training should be made up on the job. It would be mostly irrelevant if apprentices who complete the old Level 2 are not allowed to complete the new Level 3. Need more communication from the ITA about this as they would have the records of apprentices most affected. Discussion about responsibility of institution to explain gaps to apprentices, or whether it's between the employer and apprentice.

ACTION: Betty to connect with Colleen Rogan at ITA about getting something in writing and on the website so there is consistency in messaging around responsibility of gaps and progression through old/new levels.

CLNA Standards: There will be a student version of the Landscape Standards available at a lower cost by July/August (unsure of format).

Program Dates: Completed.

Foundation Exam: No one in the meeting was contacted for Foundation exam development.

ACTION: Betty to follow up with Vern Weber at ITA about Foundation exam.

6. Vice-Chair of Committee

- Ideally appoint someone who would support Betty's role and fill in if needed.
- Jessica G. of VIU volunteered for this role.

7. ITA Updates



T: 1-604-599-3348
E: betty.cunnin@kpu.ca

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a. Provincial Numbers for HORT Apprentices

[See handout]

ACTION: Betty to determine if numbers of active/inactive apprentices who completed Level 2 also includes Foundation students.

b. Harmonized IP Exam

[Previously discussed in Agenda Item #5]

c. Subject Level Exams

[Previously discussed in Agenda Item #5]

- Burnaby just completed Level 1 program but no exam was available for their students to write.

d. Foundation Program Transition Updates

- Camosun is in the midst of working through changes.

- Jessica G. at VIU did a chart to find gaps in transition – already covering most of content but need more projects. Also looking at new achievement criteria.

- TRU hasn't begun, although many changes are already incorporated in existing program. Have reviewed harmonized curriculum but don't anticipate significant changes. New faculty hired can help take on the transition.

- Note that Kwantlen is pulling all transfer agreements prior to harmonization until new course outlines are available (removed from BCCAT system).

- Betty offered to share Level 2 breakdown of groupings from program outline.

e. Other

- No other new business from the ITA.

- Question from Dale about lack of sponsors on the island. Employers don't want to go through the process and don't know about the tax benefits. ITA was going to communicate about this with employers, as was Lindsay of HEBC. It is clearer on HortEducation's website than via ITA. Discussion of how to best inform employers, as they are so busy.

ACTION: Lisa to connect with ITA Apprentice Advisor Kyle Preston regarding how to best connect with employers to encourage sponsorship.

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8. SPRINT Instructional Materials

- Trades Training materials accessed by logging in with public institution email address (Betty working on access for private institutions too).
- Michelle Nakano seconded from Kwantlen for 1 semester. She developed and posted instructional tools for assessment for Level 1, formatted as Word document checklists. These can be used by instructors and students in different ways. All levels are roughly complete.
 - Organized by lines from program outline.
 - Feedback was requested by May 13.
 - Committee reviewed some of the Level 1 resources.

Committee makes a motion to reaffirm request for resources to be available to all horticulture training providers (see Action Item in Agenda Item #5).

9. Learner Resources (HortEducation) – Bill Hardy (by phone)

- HortEducation update: Busy with challenge applications, climbing practicals, phone calls/emails with apprentices and sponsors, and sponsoring apprentices.
- Learning resources: Lindsay is working on Level 2 now, expected to be done in June. There are many redundancies in program outline, resulting in repeated information. Will cost about \$15,000 to develop each level, plus Level 1 will need some edits. Goal is to have the last two levels completed by the end of this year.

Offer of committee support to Lindsay to review resources or otherwise contribute as needed.

- Question from Bill as to whether committee wants redundancy or referring back to previous sections. Discussed that it interrupts learning process to keep referring back. In hindsight, it would have made sense to make the learning resources based on the 5 sections of the RSOS.
- Have had orders from Ontario for new Level 1. If HEBC were to lose royalties for learning resources, it would be detrimental for HEBC. If necessary, rights for learning resources could go to CLNA professional development committee.
- Arborist update: Still getting challenge applications. Employers are finding there is no good time to send arborists to school for 8 weeks. There is a steering committee meeting in June to discuss the arborist trade further, particularly whether it would become a Red Seal trade. At

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minimum, there needs to be discussion about increasing the number of apprentices. Feedback from larger companies that the WorkSafe BC incident in Vancouver is still a hanging issue with respect to climbing work, which could direct more people to take the apprenticeship.

10. BCCAT – Respectful Workplace Policy

- For information purposes, BCCAT now has a Respectful Workplace Policy.

11. Skills Canada

- Was held in Abbotsford in mid-April, with students in teams of two. Note that there is no longer a maximum age of 29. Students received a garden plan 1-2 weeks ahead and have 6.5 hours to follow drawings and safely install garden.
- The Nationals are in BC in 2020 (a two-day build), then the Worlds from there.
- No cost to enter aside from travel, hotel, and food.
- Very good for the industry.

12. Articulation/Block Transfer PLA Agreements

- See handout from BCCAT with pending articulation requests. If your institution is listed under the pending requests, find your institutional contact on the list and ask them about your pending request. This is important as the system will throw out requests that are not addressed within one year.
- Requests are evaluated based on course outlines. Note that requests can also be submitted via institutional contact person on the list.

13. National Arborist Apprenticeship Committee

- Group from Urban Forestry Congress formed a Steering Committee, wanting to expand the apprenticeship across Canada and even make it into a Red Seal trade. There are members from most provinces and they have had one meeting so far.

14. Moodle for BC Agriculture/Horticulture Articulation

- Betty has set up a Moodle site for this committee. It is a simple portal with minutes, reports, links, etc. and with the option to upload documents as well.

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ACTION: Betty to send Moodle site invitation to committee.

15. Institutional Program Updates

[Institutional Updates to be distributed with meeting minutes and/or posted on Moodle site.]

- Pacific Horticulture College – Recently submitted Re-designation Application for Foundation, Level 3, and Level 4 to ITA (was approved). Also received provisional designation to offer Level 1 (site visit later in the year). ITA requires instructors to have completed Red Seal or equivalent (diploma or degree) by end of this year. Hired new instructors this year for Hardscaping, Practical Skills, and Sustainable Food Production. Recently purchased new equipment with donations from off-site student projects, including battery-powered blower, hedge trimmer, and string trimmer, as well as one push mower.

- Camosun College – Program is full for July start despite large volume of work out there. Students do not pay much of a fee to hold their seat. Ongoing agreement still in place with Royal Roads for practical work. Seeing some students supported by Women in Trades and foster care programs.

- VIU – Lots of transitions happenings – Anne Kivari retired, new hire last October, Michael Girard teaching part-time, Kevin Jones still teaching. Hoping to grow and hire more.

- TRU – Also in transition period, as Kevin Scollon retired to half time and Ernest to retire soon, hired former student recently. Full program this year. Some people are making up missed courses via U of Guelph. Slow but continuous growth of diploma program – 12 students. High employment rate, often coming from practicum. New Dean in past two years has been positive.

- KPU – Closed international intake for horticulture, aside from 5 spots (otherwise affects dynamic too much). Numbers strong across all programs except Turf – will alternate courses, then do program review. Mandated class sizes of 10 by the institution. David Davidson retiring, will need to fill a gap in soils instruction. Two new co-chairs in horticulture. Trying to work with

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younger populations and school districts. Not pursuing cannabis credential, as the Sustainable Crop Production program essentially covers it.

ACTION: Institutions please fill out and submit an Institutional Update to Betty to be distributed to committee and/or posted on Moodle site.

16. Other Business

- None.

17. Next Meeting

- Discussion about switching to annual meetings now that harmonization is underway. The value of face-to-face discussions must be balanced with demands of travel and meeting organization. Discussed that it may be valuable to meet twice per year for another year while implementation is occurring. Suggestion to host a November meeting at UBC or VIU and a meeting next May in Kamloops at TRU.

- Doodle poll will be sent to arrange next meeting date in November.

18. Adjournment at 3:25pm