

Minutes of the BCCEC Spring 2021 Articulation Meeting

Online via Zoom on May 6, 2021

Chair: Mohd A., TRU

Minutes: Ed Knorr, UBC-V

Reminder: To access the online repository of BCCEC documents (e.g., BCCEC institutional reports, meeting agendas and minutes, and other documents), please use our online learning account for BCCEC:

- 1) Go to: <https://onlinelearning.kpu.ca/>
- 2) Click on the "create new account" button. Fill in the information.
- 3) You should receive an email from KPU so that you can confirm/verify your account. If you don't receive this email, please check your spam/junk folder. Some members have reported that this is where their email went. Go ahead and confirm your account.
- 4) Email Catherine Maydan (catherine.maydan@kpu.ca) or Ed Knorr (knorr@cs.ubc.ca) with the name and the email address you used when creating your online learning account -- and we will approve you.

For access to the **BCCEC mailing list** called "bccec-list" (note that this is separate from KPU's repository), please contact Donald Acton (acton@cs.ubc.ca).

Google Doc for These Minutes

https://docs.google.com/document/d/1yAPi1rJGLY_7Xq-pS7B_2c3gkeOtfMCOK5vOh-lw2-8/edit?usp=sharing

Agenda

1. Welcome everyone to Spring 2021 Virtual BCCEC articulation meeting.

<https://ubc.zoom.us/j/69698456289?pwd=UXhZV1FzVVZWRVR6Nm9LdXAzWlFIZz09>

2. Announcements
3. Minute Taker
4. Amendments to the agenda if any
5. Move to accept and adopt the agenda

6. Approval of Minutes of previous virtual meeting on October 23, 2020.
<https://bccat.ca/pubs/Minutes/2020CompEd.pdf>
7. Move to accept the minutes
8. Business Arising/Carried Forward
 - 8.1
 - 8.2
9. New Business:
 - 9.1 Welcome Ms. Anabella Chun from BCCAT.
 - 9.2 Process to upload reports. (Quick Recap – New Members) (Catherine Maydan)
 - 9.3 Institutional Reports – As meeting time is limited to 90 minutes we ask that members upload their reports to the Moodle site before the meeting date at:
<https://onlinelearning.kpu.ca/login/>
 - 9.4 BCCEC Meeting, Friday, Oct 22, 2021. Proposal – Virtual?? – Will confirm with members
 - 9.5 WCCEC Update
 - 9.6 Virtual delivery – Strategies used, challenges faced, what worked best/poorly, synchronous/asynchronous or both delivery modes), assessments, academic integrity related issues, etc.
10. Future Meetings
 - 10.1 BCCEC Meeting May 5th, 2022 @ UBC-V (Proposal – Prior to WCCEC)?
 - 10.2 BCCEC Fall 2022 Meeting (Tentative: Friday, Oct 21, 2022)? Virtual/In-Person?

Agenda Items and Minutes

Times are approximate. The list of attendees and their affiliations are at the bottom of this document.

13:30 Pre-meeting: Networking, mingling, and other informal discussion

14:03 Start of meeting - Chair = Mohd

14:03 Ed to take minutes via GoogleDoc, others are welcome to edit

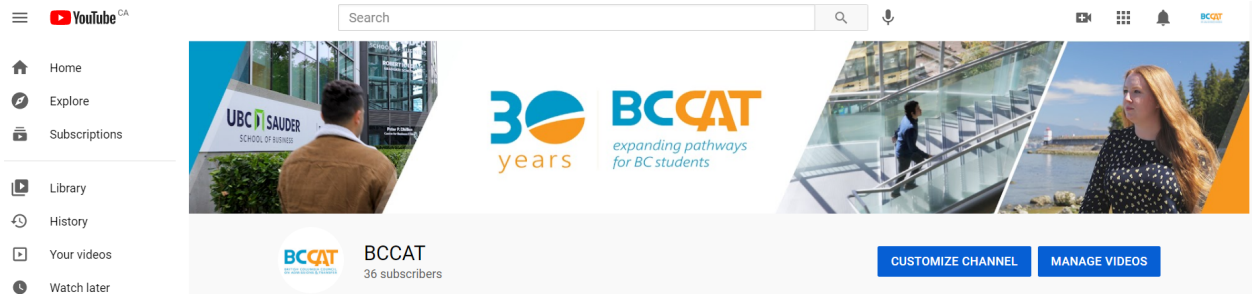
14:08 Agenda approved (Patrice moved, Diana - seconded), Past minutes approved (Donald moved, Ed - seconded)

14:10 Anabella Chun (**BCCAT**)

- Expansion of BC Transfer Guide website: <https://www.bctransferguide.ca/search/course>

The screenshot displays the BCTransferGuide website interface. At the top, there is a green header with the logo and a search bar. Below the header, a blue navigation bar contains the text "TRANSFER SEARCH" and "ALL ABOUT TRANSFER". The main content area features a breadcrumb trail: "Home > Transfer Search > Search > Course Search >". A prominent blue box contains a "NEW!" announcement: "Students from around the world can search for transfer credits earned outside of BC!". Below this, instructions state: "Use the Course To Course search to find out if you will receive transfer credit for a course you have taken or want to take. Take a guided tour on how to use the Course To Course search tool." A "Start Tour" button is provided. The search interface includes a "From" dropdown menu (currently showing "select ...") and a "To Institution*" dropdown menu. A "Course Information*" field contains the text "e.g. UBCV ENGL 100". A modal window titled "Select the institution where you took your course" is open, showing a list of countries (with "BC" selected) and a list of institutions. To the right, a "Discover Transfer Options" section lists various options: C2C (Course to Course), BT (Block Transfer), DP (Degree Partnerships), AD (Associate Degrees), PST (Program Specific Transfer), ABE (Adult Basic Education), AP (Advanced Placement), and IB (International Baccalaureate).

- BCTransferGuide added over 61,000 equivalencies, from 452 PSIs in 33 countries to 7 BC member institutions
- A short demo of the search facility and transfer guide
- Can any international institution be added? Yes. It's up to the individual institution that decides on adding international schools, not BCCAT.
 - All the registrars and deans have been notified about this.
 - Very new - Launched on May 3, 2021
- It also works for other provinces - click on Canada to see the list.
- See the Spring Update documents on the BCCAT web site.
- BCCAT will be moving away from Moodle hosted by KPU in the fall 2021.
- BCCAT has a YouTube channel:
https://www.youtube.com/channel/UCekj2w_orRdumXCxl-it-dw



- Question: A concern for some students: If they don't see the course listed on BCCAT, they're worried that there is no transfer, and this may affect their decision about taking a course. Jim Nastos suggested that students be made aware of checking with their department to confirm that no transfer credit is in place for a given course, just in case it's in the pipeline, but hasn't been approved yet. Perhaps a message to this effect could be added to the BCCAT transfer guide's interface.
- Think about adding information about transfers that may involve 0microcredentials: diplomas, certificates, etc. when it comes to applied learning. Employers like these and will sometimes pay for them.
- BCCAT updates:
 - <https://www.bccat.ca/Media/NEWBCCAT/pubs/Resources/ACUpdate202104.pdf>
- Catherine gave an update on the **KPU-hosted BCCEC repository** and uploading:
 - Q & A
 - Sometimes it takes up to a day to get a new account confirmed. Sometimes the confirmation request message goes into the applicant's spam box.
 - After the new "student" (e.g., BCCAT rep/participant) gets an account for KPU Moodle, they need to confirm it to activate it, and then either Catherine or Ed needs to enroll the new student in the BCCEC "course". Here, the new person gets to see about 20 years of BCCEC history: articulation reports, agendas, minutes, Flexible Pre-Major, some BCCAT documents, etc.
- **Institutional Reports** - Please note that the reports are in the KPU-hosted BCCEC repository. All BCCEC reps can access them anytime. We won't repeat the details here, other than to add some new comments.
 - KPU (Catherine, Hao)
 - UBC-O (Abdallah)
 - VIU (Sarah)
 - International students may be arriving late for the term (staggered arrival in the Fall), in part because there's not enough accommodations wrt self-isolation, even if students come in a little early. VIU gets international students from many countries.
 - CNC (Amirhossein)
 - Camosun (Saryta)
 - Douglas (Mohammad CS, Ivan; Stephen - report for CSIS in the repository)

- UVic (see Mike's report in the repository; he's sick today)
- Coast Mountain College (Erfan)
- North Island College (Frank)
- TRU (Mohd)
- Alexander College (Ahmed)
- College of the Rockies (Larry)
 - Comments about HtDP ("How to Design Programs" methodology)
- Langara (absent, check their report in the repository)
- Northern Lights College (Salil)
- SFU (Diana)
 - They'll know about online vs. not going online, at the end of May. [Added after meeting: <https://www.sfu.ca/returntocampus.html>]
 - They have some new CMPT courses that deal with communications (English, technical writing, group dynamics), and are part of the CS core; but they're non-technical, mostly non-CS material.
 - General question about grad courses: Should we mention them here? Probably not, unless they are cross-listed as undergrad courses, in which case they may be of interest to our BCCEC audience.
- Okanagan College (Jim)
 - You're secured a \$200K grant, in conjunction with Langara. Harris Smartworks company from Ottawa is the industrial partner. ARD II = an initiative to connect industry to an academic institution (company and NSERC both contribute). They've had other such grants in the past, and it pays for a sessional instructor, etc.
 - Gaming (e.g., Unity), networking, etc. courses being developed or expanded.
- Fraser International College - FIC (Jiang Ye)
 - Courses and students often transfer to SFU; they're located at Burnaby Mountain, close to SFU; many SFU services are accessible to their students.
- Selkirk (Jonathan)
- Capilano (Joseph)
 - Big change to computational science, less on transfer programs
 - New President = much more success for the computing program; Capilano is on a good track now, after serious reductions that essentially eliminated their CS department a number of years ago. It's been a slow, tough recovery.
 - Demand is strong, other departments are using the computing courses.
 - Probably a need to hire full-time data science and computation people - a big challenge, how do they pay them to live on the costly North Shore?
- Coquitlam College (Frank Zhang on behalf of Megan; Frank also works at UFV)
 - Primarily an international college, so the pandemic hit them hard; 40% less enrollment this summer compared to previous summers
- UFV (Frank, also part-time with Coquitlam College)

- International drop was significant; domestic is growing; program is strong
 - CS research is ongoing: They have an expert in AI and robotics (\$100K spent to buy the prof equipment), and an expert in professional coding.
 - Trinity Western University (Herbert)
 - They frequently offer undergrad research opportunities, and students are involved in the publishing and peer review process.
 - Lunch and Learn: <http://ura.wikidot.com/lunchandlearn>
 - UBC-V (Ed, Patrice, Donald)
 - CPSC 110 is our regular CS1 course. It's on functional programming (How to Design Programs = HtDP methodology). CPSC 103 + 107 is an alternative pair.
 - Important: Note that transfer students will be exempted from CPSC 110 if they have two good, sequential programming courses. That's a good transfer route for many students.
 - Columbia College (Ken)
-
- (approximately 16:45)
- BCCEC Fall Meeting - planned for Friday, October 22, 2021
 - Should we plan for a virtual meeting? Hybrid mode? A group of people in-person, and the rest online via Zoom?
 - Straw poll about the meeting format:
 - 10 = virtual, 1 = in-person, 4 = indifferent (or hybrid)
 - Straw poll about morning vs. afternoon BCCEC meeting in the Fall:
 - 6 = morning, 5 = afternoon, but this is highly dependent on teaching schedules which haven't been released yet. We'll conduct a poll as we get closer to the start of the Fall.
- WCCCE 2020 was cancelled due to the COVID-19 outbreak
 - WCCCE = Western Canadian Conference on Computing Education
- WCCCE 2021 did not take place this Spring for the same reasons
- WCCCE 2022 is tentatively being planned for UBC-V
- In 2020, during the pandemic, WCCCE (WCCES) offered a "Teaching during a Pandemic" series (TDAP).
 - WCCES = Western Canadian Computing Education Society (the legal entity for WCCCE)
 - Is there interest for 2021 for TDAP or TAAP (Teaching after a Pandemic) - i.e., lessons learned, challenges, an exchange of ideas, how are institutions handling <this>?
 - Straw poll about the level of interest in a summer TDAP or TAAP:
 - 9 = yes, 3 = not sure
 - If you are interested in this, and have a particular idea, send an e-mail to Diana, Donald, or Ed (or all 3). This doesn't commit you to doing anything to present it. However, if you wish to be a presenter, and have an idea, let us know that, too.

- Date for WCCCE 2022: Probably Friday, May 6 and Saturday, May 7 (but dates to be confirmed)
 - BCCEC 2022: Probably Thursday, May 5 (i.e., the day before WCCCE)
- BCCEC 2022: October 21, 2022
-
- Strategies for Virtual Delivery - We'll save discussion on this for the future (e.g., TDAP or TAAP possibilities).
 - Synchronous, asynchronous
 - Successes, failures, solutions to challenges
 - Exams and academic integrity
 - etc.
-
- 17:07 - Meeting adjourned - Donald (moved), Patrice (seconded)
-
- Post-meeting informal discussion afterwards (about 10 people stuck around for 15-40 minutes afterwards)

BCCEC Attendees (33 Attendees)

- Abdallah Mohammad, University of British Columbia, Okanagan (UBC-O)
- Ahmed Malki, Alexander College (AC)
- Alan Kennedy, Okanagan College (OC)
- Amirhossein Hosseinmemar, College of New Caledonia (CNC)
- Anabella Chun, British Columbia Council on Admissions & Transfer (BCCAT)
- Art Boehm, Okanagan College (OC)
- Catherine Maydan, Kwantlen Polytechnic University (KPU)
- Craig West, Red Deer College (RDC)
- Deb Warren, Okanagan College (OC)
- Diana Cukierman, Simon Fraser University (SFU)
- Donald Acton, University of British Columbia, Vancouver (UBC-V)
- Ed Knorr, University of British Columbia, Vancouver (UBC-V)
- Erfan Zahrai, Coast Mountain College (CMC)
- Frank Lu, North Island College (NIC)
- Frank Zhang, University of the Fraser Valley (UFV), and Coquitlam College
- Hao Ma, Kwantlen Polytechnic University (KPU)
- Herbert Tsang, Trinity Western University (TWU)
- Ivan Wong (Douglas College - Computing Studies and Information Systems (CSIS))
- Jiang Ye, Fraser International College (FIC)
- Jim Nastos, Okanagan College (OC)
- Jonathan Doyle, Selkirk College
- Joseph Fall, Capilano University
- Ken Chan, Columbia College

- Larry Maki, College of the Rockies (COTR)
- Mohammad Aboofazeli, Douglas College - Computing Science
- Mohd Abdullah, Thompson Rivers University (TRU)
- Patrice Belleville, University of British Columbia, Vancouver (UBC-V)
- Reza Nezami, Vancouver Community College (VCC)
- Salil Ghosh, Northern Lights College (NLC)
- Sarah Carruthers, Vancouver Island University (VIU)
- Saryta Schaerer, Camosun College
- Vasudevan Janarthanan, Fairleigh Dickinson University (FDU)
- Youry Khmelevsky, Okanagan College (OC)