

Minutes
Zoom

Technology Committee

Oct 29, 2019 Tuesday 1 pm

Bunnell 235 and

[Minutes](#)

[Technology Committee](#)

[Oct 29, 2019 Tuesday 1 pm link](#)

IT Members

Mingchu Zhang <mzhang3@alaska.edu>,

Orion Lawlor <lawlor@alaska.edu>, computer

Katherine Arndt <klarndt@alaska.edu>, library

Jody Drew <jldrew@alaska.edu>,

Go Iwahana <giwahana@alaska.edu>, IARC research

Julie McIntyre <jpmcintyre@alaska.edu>, math and statistics

Sandra Wildfeuer <sjwildfeuer@alaska.edu>,

No Bradley Moran <sbmoran@alaska.edu>, fisheries

Ex officio - Kelly Gitter <klgitter@alaska.edu> smart classrooms

Agenda

1. Committee chose Jody Drew as Chair.
2. Review the minutes
3. Broadband in the hinterlands, an issue to YK Delta region
 - a. Fiber Optic going from N Slope to Kotzebue to China
 - b. Broadband doesn't support, no high speed, a 3 minute speech can't upload
 - c. The more we go forward with distance support technologies, the less accessible distance ed is to Alaska Native and locals
 - d. Trying to get an erate exception when only available at the school, House bill 6688 aims to close the digital divide, but 3-5 years away
 - e. Student pay tuition to pay, and are unable to participate, don't know until after they know they are to drop
 - f. How many students affected? RHS and HUMS 60 students, 4000 students not attending but could be, if they could access coursework
 - g. GCI is a private company, who pays to build there
 - h. Erate for school p12, for clinics (medical), and medical schools and training, and libraries... Bethel library not included because it gets funding from university
 - i. There is law that requires equal access, but only as good as we hope it to be. Equity issue for Alaska
 - j. The more we go with bells and whistles, the less access for many
 - k. Could a relationship be made with GCI so students can buy access, or transfer student funding???
 - l. To consider when you are designing a course, for the population
4. Computer science can provide some advice
 - a. Some video uses less bandwidth

- b. Structure content right could work, structure content wrong with large files 1 update, 3 megabit download at home
 - c. Could Orion bring to computer
5. Online teaching
- a. We need best practices
 - b. Future synchronous classes
 - c. Best synchronous are lecture and example, hard to do with
 - d. What do with students online when the rest in a face to face class
6. Other software issues at UA
- a. Faculty 180
 - b. Blue Explorance
 - c. Recruiting tool started by statewide...paid \$200,000
 - d. What is the mechanism for stateside to make such a decision
 - e. Concur travel - is there cost saving? No input from faculty. TEMS broke down, so they went to recommendations from old PIT crew
7. Maybe this IT committee needs to make statewide aware that we are here
- a. One thing for this committee to do is to give feedback
 - b. We can let them know we can have a timely response, to help make better and informed choices.
 - c. Jody- UAA and UAS faculty IT committees?
 - d. Sounding board, place of support, decision making
 - e. Faculty alliance there is an IT council, Rick McDonald is on it?? Elearning subgroup, Veronica Howard and Stephanie Ikert Bound - is this group meeting??
8. Smart classrooms
9. Increase to workload to teach distance classes
- a. being available to assist students with technology
 - b. Ecampus set up something for students
 - c. Should we ask OIT for a faculty number when in need..separate from a student number
10. Meetings-- Tuesday 1:15-2:15 pm, meet the first or second Tuesday of th emonth
- a. Nov 12 next meeting
11. Adjourn 2:02 pm