

Minutes Technology Committee Oct 29, 2019 Tuesday 1 pm Bunnell 235 and
Zoom

[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>,
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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