

SENATE COMMITTEE ON INFORMATION MANAGEMENT & TECHNOLOGY

April 12, 2001 Hearing Room 357
1:00 PM Tapes 22 - 23

MEMBERS PRESENT: **Sen. Verne Duncan, Chair**
 Sen. Peter Courtney, Vice-Chair
 Sen. Jason Atkinson
 Sen. Rick Metsger
 Sen. David Nelson

STAFF PRESENT: **Marjorie Taylor, Administrator**
 Pamela Johansen, Committee Assistant

MEASURE/ISSUES HEARD: **Informational Meeting**
 A Videoconference Discussion with young people about technology

- **Central Linn High School, Halsey**
- **Cascade High School, Turner**
- **Riverside High School, Boardman**
- **Waldport High School, Waldport**
- **Robert Farrell High School, Wodburn**
- **North Lake High School, Silver Lake**
- **Parkrose High School, Parkrose**
- **Condon High School, Condon**
- **Arlington High School, Arlington**

These minutes are in compliance with Senate and House Rules. Only text enclosed in quotation marks reports a speaker's exact words. For complete contents, please refer to the tapes.

TAPE/#	Speaker	Comments
TAPE 22, A		
007	Camille Cole	Introduces Chair Verne Duncan and Vice-Chair Peter Courtney. Gives overview of the meeting agenda.
032	Cole	Asks a student from each school site to introduce the town, school. Asks the students to tell the committee something about technology in their school or area.
049	Chair Duncan	Calls meeting to order at 1:20 p.m. Discusses the differences in generations and how they interact with technology. Compliments Sen. Courtney for bringing this topic to the committee for discussion.
<u>INFORMATION MEETING</u>		
071	Sen. Courtney	Senate – District 17. States he would like to leave today with a more enlightened way of thinking about technology through the eyes of young people.
084	Sen. Atkinson	Senate – District 25. Comments he is the second youngest member in the Capitol Building and the youngest Republican in the building. Comments he is looking forward to discussing this issue of technology with those of this age group.

090	Sen. Metsger	Senate – District 14. Comments he is looking forward to today’s discussion.
096	Sen. Nelson	Senate – District 29. Gives an overview of areas in his district.
100	Chair Duncan	Introduces committee staff.
107	Cole	Begins videoconferencing at Central Linn High School.
111	Central Linn High School	Comments their school is located between Eugene and Albany. States they are a 2A School and they are called the Cobras. Introduction of participating students.
135	Cascade High School	Introduction of students participating in today’s videoconference. States their school is located in Turner, they are a 3A school and the mascot is the Cougar.
154	Riverside High School	States the school is located in Boardman, Oregon, they are a 3A school and are called the Pirates.
190	Waldport High School	Introduction of participating students. States they are called the Fighting Irish.
200	Robert Farrell High School	Comments that Robert Farrell High School is located in Salem and is a juvenile correction facility campus. Introduction of participating students.
212	North Lake High School	Comments the school is located in Silver Lake, Oregon and is the home of the Cowboys. Introduction of participating students.
229	Chair Duncan	Comments that he has a photograph in his office of a one room school near North Lake High School in his Capitol Office and invites them all to stop by and see it when visiting the Capitol.
235	Parkrose High School	States they are located in Portland and are called the Broncos. Introduction of participating students. Comments that the school has around 150 computers, a student operated TV station and teleconference classes.
252	Condon High School	Comments they are the Blue Devils. Introduction of participating students. States they have four mobile classrooms.
263	Arlington High School	Introduction of participating students. States they are called the Honkers.
283	Sen. Courtney	Asks what role will technology play in your career after you graduate from your prospective high school.
295	Central Linn High School	Comments that 2 older brothers who are studying computer science in college and he will also study computer science.
300	Cascade High School	States technology has played a big role in his choice and he would like to be a Video Game designer at the Institute of Technology.
306	Riverside High School	Comments he is going for a Bachelors Degree in computer engineering.
316	Waldport High School	States most of the careers require some type of knowledge of technology such as word processing or digital graphics.
325	Robert Farrell High School	States interest in Home Electronic Beta Testing, which involves journalism, electronics and other technologies.
333	North Lake High School	States interest in attending Oregon Institute of Technology and studying programming.
336	Parkrose High School	Expresses an interest in becoming obstetrics doctor. Comments that the future will exist of minimal paper processing and mostly computer generated files and exchanges of information.
349	Condon High School	States an interest in the medical field.
357	Chair Duncan	Says on a recent tour of a medical clinic in Burns, Oregon that most of the paperwork was done via technology. Comments they claim to be the most technologically oriented medical clinic in the State of Oregon.

362	Arlington High School	Expresses an interest in becoming a Computer Technician.
372	Chair Duncan	Agrees with the students that in the future all careers will have some form of technology involved.
379	Sen. Atkinson	Asks Condon High School and North Lake High School how many will stay in Oregon and attend a local college.
398	Condon High School	Comments that a majority will be staying in Oregon and attending a local college.
414	North Lake High School	Comments most of the students will be staying in Oregon and attending local colleges and universities.
456	Chair Duncan	Discusses the Scholarship program for Lake County students.
TAPE 23, A		
045	Sen. Metsger	Asks how much do you use technology in the education process. Asks if the instructors up to date on current technology.
046	Central Linn High School	Discusses a virtual lab class for anatomy and how the instructors incorporate technology into the class.
055	Sen. Metsger	Asks if they are wired in other classrooms for high-speed data and computer access.
058	Central Linn High School	Responds that most classrooms in the school are hooked to the internet as well as two computer labs.
060	Sen. Metsger	Asks if the instructors are overall educated in technology.
061	Central Linn High School	States that teachers use them for grading and such but has noticed them trying to incorporate technology more in assignments.
061	Riverside High School	Responds computers and technology are easily accessible at the school. Comments the instructors are knowledgeable and do incorporate it into class assignments.
079	Sen. Nelson	Asks if there are classes they require through technology but are not receiving and needs they have to accomplish those deficiencies.
085	Robert Farrell High School	Responds medical terminology would be more difficult without the technology to aid the process. Comments that most everything at the school is technology based. States class work is done entirely by computer.
106	Robert Farrell High School	Comments that most everything at the school is technology based. States class work is done almost completely by computer.
110	Sen. Nelson	Asks who supplies their course work.
115	Robert Farrell High School	Comments most courses come from community colleges and are researching further sources for subjects.
116	Waldport High School	Responds that courses come from neighboring high schools, internet.
123	Chair Duncan	Asks what do you envision a High School to look like in the future.
131	Cascade High School	Responds they envision an electronic book with all subjects and interactive palm pilots hooked directly into the internet. Comments that work would be completed from home via internet.
170	Chair Duncan	Asks how do they feel about the concept of leadership, athletics, drama and other involvement in the school.
185	Cascade High School	Responds it could be optional.
195	Parkrose High School	Comments through the internet on laptops or palm pilots or disc.
212	Sen. Atkinson	Asks how many students rely on e-mail.
221	Central Linn High	Comments school connection is ok, but home connection is slow

	School	in rural areas.
230	Sen. Courtney	Asks what type of activities do you do on your home computers.
238	Robert Farrell High School	Comments they only have school access to computers.
250	Parkrose High School	States they use e-mail to communicate with friends in the Ukraine and for journalism homework.
266	Cascade High School	Comments he uses the internet for a school research project.
270	Sen. Courtney	Asks if any students play video games.
275	Parkrose High School	Responds that some of her friends use the chat rooms, play video games and surf the net.
291	Waldport High School	Comments they do play games, but the more intensive games can't be played because of the bandwidth.
340	Riverside High School	Agrees with Waldport High School.
352	Sen. Nelson	Asks about a pilot program called Technology Enhanced Scholastic Assessment (TESA). Asks if this program would be helpful.
364	Cascade High School	Comments it would be great to have that instantaneous response.
369	Sen. Metsger	Asks how many of the schools have the TESA program.
377	Waldport High School	Responds they don't have the TESA program, but all the work for some classes are done on the internet with similar results.
TAPE 22, B		
013	Chair Duncan	Asks if they see an advantage for talking with other schools through the videoconferencing process.
019	Waldport High School	Responds there may be more classes that could offered from other schools and thought it would be advantageous.
028	Chair Duncan	Comments he could see an advantage for areas with different economies and geographics to communicate and have a better understanding of the factors that affect the state.
052	Central Linn High School	Asks about the budget to fund smaller schools and technology.
059	Sen. Metsger	Gives details of the budget selection process.
069	Sen. Courtney	Asks how many students have computers in the home.
077	Central Linn	States 9 out of the 10 students have computers in the home.
089	Cascade High School	Comments that all the students in the room have home computers. Reemphasizes the importance of technology in the schools and the need for future funding of technology.
102	Riverside High School	Comments that 9 out of 10 students have personal computers. Reiterates the need for education in technology and that all careers may encompass technology to some degree in the future.
118	Waldport High School	Comments that they have 14 computers combined. States they would like to see more funding and instructors with more advanced knowledge.
127	Sen. Metsger	Asks if they find instructors in other areas that are not trained or certified.
134	Robert Farrell High School	Comments they would like to see better training for instructors and more funding for laptops, computers and software.
178	North Lake High School	Comments that instructors need to be more educated on repair as well as instruction. States all the students in the class have computers at home.
200	Sen. Metsger	Restates question regarding teachers being trained and certified for classes they are instructing.

216	Parkrose High School	Asks what steps are being taken by the legislature to address energy costs. Asks what is the legislature advocating for education.
243	Chair Duncan	Comments the legislature is trying to fund schools with the money they have, but would like to know a vision of what schools should be like in 10 years. States the legislative process takes many years and need to have a direction to proceed towards. Points out that this is the first time in history to have student's converse with the legislature live in this manor.
258	Tom Cook	States this is the first time that we know of in history to have students participate with the legislature in this way.
268	Sen. Courtney	Comments that in reviewing the student requests he can see a need for better instructors and more computers.
300	Parkrose High School	Asks about bilingual education.
305	Chair Duncan	Comments that is an issue being addressed in the current legislative session.
309	Sen. Metsger	Asks Anna if she spoke English when she came here.
321	Parkrose High School	Responds she learned through school, but more on the internet.
330	Condon High School	Comments 3 out the 4 students have home computers. States they offer no foreign languages in Condon High School yet is a requirement to get into a college or university.
340	Sen. Metsger	Asks how do they obtain a foreign language.
352	Condon High School	Responds they must go to a college to access a foreign language.
357	Sen. Metsger	Asks how many students are at Condon High School. Asks if they have any way to access a foreign language through ESD.
364	Condon High School	States there are about 70 students. Expresses concerns that other schools are asking for more electives when Condon High School can't even get the prerequisite classes.
371	Arlington High School	Comments they are receiving technology classes via the learning network. States that between 2 students they have 9 computers at home.
401	Arlington High School	Asks other schools if anyone else takes classes over the learning network.
410	North Lake High School	Comments they have a health services class.
427	Chair Duncan	Asks where that class originates from.
439	North Lake High School	Responds from the Sabin Skill Center.
449	Chair Duncan	Asks if they have a rapport with the instructor and how many schools participate in the broadcast.
460	North Lake High School	Responds they feel they have a relationship with the instructor. Comments 6 schools are currently participating.
017	Central Linn High School	Comments they receive their foreign language classes over the learning network. States it is a slow process because you can't interact quickly to the instructor. Says small schools need additional funding to address these types of issues.
026	Chair Duncan	Asks if they have access to any foreign language classes.
028	Arlington High School	Responds they do have foreign language classes.
032	Condon High School	States they had a Spanish class via satellite but was more like an instructional video.
039	Sen. Metsger	Ask Condon High School High School what other classes do they

042	Condon High School	feel they need.
079	Tom Cook	Gives detailed list of classes they currently have. Executive Director, Oregon Public Education Network. Says there is a program beginning to evolve that addresses the issues of a Calculus Class to Prospect and sees no reason that Condon High School cannot be included in the loop for that program. States they are trying to identify groups needs and match them with solutions.
095	Condon High School	Discusses problems with classes they receive by broadcast network.
099	Chair Duncan	Ask if they are taking Algebra II by video.
104	North Lake High School	States they are taking the same type of classes with Powers.
115	Riverside High School	Asks if the Senators think there is adequate funding for schools.
124	Sen. Courtney	Discusses the methodology and difficulties of funding schools whether they are large or small.
156	Parkrose High School	Asks how much it cost to educate 1 student.
163	Chair Duncan	Responds it costs on an average about \$8000.00 dollars per student per year. Comments that many think some of the schools are too large and some students get lost in the shuffle.
185	Parkrose High School	Asks if there is anything that can be done for students who don't have access to computers at home.
195	Chair Duncan	States the legislature allots the funds based on student count but the schools decide what programs they will support with those monies.
207	Parkrose High School	Asks the committee if they like that method of funding.
212	Sen. Metsger	Concurs with Chair Duncan but states the local school boards are where you need to go to change the ways the funds are distributed.
231	Parkrose High School	Asks what is their opinion on requiring Seniors to take college courses as a prerequisite to college.
240	Chair Duncan	Comments that issue is best left up to the school boards.
250	North Lake High School	Thanks the Senators for letting them participate in today's discussion.
260	Central Linn High School	Comments that technology can be used to save money if it is budgeted correctly.
275	Riverside High School	Thanks all the Senators for the opportunity and the experience.
280	Cascade High School	Thanks the Senators and suggests possible corporate support for school funding.
296	Waldport High School	States that High School is a foundation for your future and technology can be a valuable asset for that future. Comments that while a crowd classroom can be a problem not being able to take a needed class can hinder your chances for getting a better education or an opportunity for a better job.
305	Robert Farrell High School	States they would like to see mandatory requirements of technology classes for education credits.
320	Chair Duncan	Concurs with the point made.
323	Parkrose High School	States she would like to see this videoconference session be a benefit to help get the needed technology programs into the

339	Condon High School	schools
341	Arlington	Thanks the Senators for their time and considerations. Appreciate the ability to see and speak with the legislature and glad to see that they are catching up with technology.
350	Chair Duncan	Thanks all the students for participating in the meeting today and extends an invitation for the students to come and visit the Capitol.
355	Cook	Gives overview of references made to EBSCO and STRUT. Comments the network is now offering approximately 20 videoconference classes. States the target goals for the network.
458	Chair Duncan	Closes the informational meeting at 3:00 p.m. and adjourns the committee.

Submitted By,

Reviewed By,

Pamela Johansen,
Committee Assistant

Marjorie Taylor,
Administrator

EXHIBIT SUMMARY

A – Videoconferencing, written material, Sen. Duncan and Sen. Courtney, 1 p.

B – Young People and Technology, written material, Staff, 1 p.

C – Young People and Technology Day, written material, Staff, 1 p.