

**SENATE COMMITTEE ON AGRICULTURE AND NATURAL RESOURCES**

March 11, 1999 Hearing Room 50

4:30 P.M. Tapes 68 - 69

**MEMBERS PRESENT: Sen. Gary George, Chair**

**Sen. Thomas Wilde, Vice-Chair**

**Sen. Tony Corcoran**

**Sen. Joan Dukes**

**MEMBER EXCUSED: Sen. Ted Ferrioli**

**Sen. Bill Fisher**

**STAFF PRESENT: Brad Harper, Administrator**

**Kristal Hatton-Nease, Administrative Support**

**MEASURE HEARD: SB 413 Public Hearing**

**HB 2120 Public Hearing and Work Session**

**HB 2531 Public Hearing and Work Session**

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
<b>TAPE 68, A</b>		
005	Chair George	Convenes meeting at 4:34 p.m. Opens public hearing on SB 413.
<b><u>SB 413 PUBLIC HEARING</u></b>		
015	Sen. David Nelson	Senate District 29. Testifies in support of SB 413. Explains the importance of the agricultural industry in Oregon. Urges committee support of SB 413.

060	Chair George	Comments on the environmental pressure that has been placed on the agricultural industry. Adds the industry has had a lot of financial burdens placed on it, as well, in recent years.
070	Sen. Nelson	Comments agricultural research about belongs in the university system.
082	Sen. Wilde	Asks if Sen. Nelson has seen the ñ4 amendments.
083	Sen. Nelson	Responds he has not.
090	Brad Harper	Committee Administrator. Explains SB 413 appropriates money to the Department of Higher Education for activities of the Oregon State University (OSU) Extension Service, Forest Research Laboratory, and Agricultural Experiment Station.
108	Jean Underhill Wilkerson	Oregon Cattlemen's Association. Submits <b>[EXHIBIT A]</b> and testifies in support of SB 413. Discusses the importance of water quality in the natural resources sector. Discusses research work by Bill Krueger of the OSU Rangeland Resources Department. Explains her exhibit consists of letters from farmers, ranchers, timber operators, and others in support of the water quality research that is being done by the OSU Rangeland Department.
140	Pete Test	Associate Director of Governmental Affairs, Oregon Farm Bureau Federation. Says there is an information gap from the past 20 years and that SB 413 will help to bridge that gap. Says the information that Krueger is gathering relates to water quality and other strong environmental issues. Urges support of SB 413.
170	Bill Krueger	Oregon State University (OSU) Department of Rangeland Resources. Submits <b>[EXHIBIT B]</b> and testifies in support of SB 413. Begins slide presentation on the environmental and management impacts on stream temperature. Discusses what affects stream temperature. Explains the 15 ecological provinces in Oregon. Says OSU is arranging the stream temperature research around these provinces.
220	Krueger	Explains different types of streams. Discusses basic stream temperature studies. Explains thermo gradient studies and how they relate to stream temperature. Says the objective of thermo gradient studies was to determine the impact of varying amounts of shade cover on streams. Says the study concluded that water temperature increased, air temperature accounts for one-third of the heating, and that the amount of energy absorbed by the two tanks in the study was essentially the same.
270	Krueger	Explains applied studies field measures of shade and morphological characteristics. Discusses morphological characteristics and their relation to stream temperature. Explains the morphological study area includes 5 provinces, 4 C-type streams, and 4 E-type streams.
320	Krueger	Describes the Catherine Creek mapping and change. Shows an uncorrected 1998 color aerial photograph taken with a mapping camera, which shows stream edges, old channels, shrubs, trees, meadows and many other features. Discusses

		mapping and analysis of stream fisheries habitat relative to late-season grazing management along Catherine Creek. Says the objective was to determine, through analysis of streambank conditions and stream channel morphology, whether the late season grazing program employed at Catherine Creek for the last 19 years has altered stream habitat conditions for Chinook salmon.
370	Krueger	Discusses preliminary results of the study. Says there were little differences between grazed and exclosed plots, substrate fine sediment and pool quality was similar in both streams, and pool quality in both streams was toward the low end of the rating scale. Discusses the impacts of livestock grazing behavior on Chinook salmon spawning behavior.
420	Krueger	Discusses management impacts of subsurface irrigation, temperature response to land use channel characteristics, and the morphological change. Explains the subsurface irrigation study impact on stream temperature. Discusses the distance between creek sites in the study. Discusses the water table profile relative to creek surface (1996).
<b>TAPE 69, A</b>		
020	Krueger	Describes the Burnt River temperature response to land use channel characteristics. Explains the preliminary results of the Burnt River study. Says no significant differences in the average daily water temperature were found between the beginning and end of each land use treatment. Adds no significant increases were observed in the daily temperature range observed at the beginning and end of each land use. Comments on current studies says they will define the need for and rates of restoration possible.
070	Krueger	Explains future research will expand studies and include sites in different ecological provinces, develop generalizations and site specific relations, and develop cool water refugia. Explains he wants to develop computer and Geographic Information Systems (GIS) for monitoring of streams and to study temperature responses to ambient conditions and gradients. Says current knowledge is based on small-scale research that does not necessarily translate to large land areas. Says there is a need to develop protocols and processes to link levels of information.
103	Chair George	Comments the agricultural industry must have accurate data to get somewhere. Says he is excited about the research that has been done at OSU's Department of Rangeland Resources.
115	Doug Breese	Member, Landowners Advisory Committee, OSU Department of Rangeland Resources. Submits [EXHIBIT C] and testifies in support of SB 413. Says the Landowners Advisory Committee is enthusiastic about the inception of the stream temperature study, the preliminary results, and the potential for further information and data that would be garnered by the continuation and enhancement of this type of research. Urges committee support for SB 413.
175	Chair George	Asks if Breese believes the committee is headed in the right direction.

176	Breese	Replies it is.
180	Chair George	Closes public hearing on SB 413. Opens public hearing on HB 2120.
<b><u>HB 2120 PUBLIC HEARING</u></b>		
180	Harper	Explains HB 2120 repeals the sunset fee and Oregon Laws sections regulating registration of animal remedies, veterinary biologics, and veterinary pharmaceuticals.
200	Chuck Craig	Assistant Director, Oregon Department of Agriculture (ODA). Submits <b>[EXHIBIT D]</b> and urges support of HB 2120. Introduces state veterinarian Dr. Andrew Clark.
221	Dr. Andrew Clark	State Veterinarian, ODA. Testifies the program of registration of veterinary products has been in force for eight years. Adds the proposed change in HB 2120 is to repeal the sunset clause of the statute so that it becomes permanent law. Says HB 2120 is in the best interests of Oregon's animal industry and our state economy.
275	Glen Kolb	Executive Director, Oregon Veterinary Association. Supports passage of HB 2120. Recognizes the importance of the funding for OSU research on animal health. Says HB 2120 is critical to the Animal Health Division's stewardship of providing regulatory animal care throughout the state.
290	Glen Stonebrink	Executive Vice President, Oregon Cattlemen's Association. Submits <b>[EXHIBIT F]</b> and testifies in favor of HB 2120. Explains the fees paid by manufacturers of veterinary products provide one-fourth of the financial support base for the DOA's Animal Health Program. Says the program is vital to livestock producers in Oregon. Urges committee passage of HB 2120.
325	Chair George	Closes public hearing on HB 2120. Opens work session on HB 2120.
<b><u>HB 2120 WORK SESSION</u></b>		
330	Sen. Wilde	<b>MOTION: Moves HB 2120 to the floor with a DO PASS recommendation.</b>
		<b>VOTE: 4-0</b> <b>EXCUSED: 2 - Ferrioli, Fisher</b>
	Chair George	<b>Hearing no objection, declares the motion CARRIED.</b> <b>SEN. WILDE will lead discussion on the floor.</b>

335	Chair George	Closes work session on HB 2120. Opens public hearing on HB 2531.
<b><u>HB 2531 PUBLIC HEARING</u></b>		
340	Harper	Explains HB 2531 includes canola and mustard in the grains regulated by the Oregon Grains Commission.
350	Mike Dewey	Oregon Wheat Growers League. Testifies in support of HB 2531. Explains it was the Oregon Wheat Growers League who asked to have HB 2531 introduced into the 1999 Legislature. Says canola is an oil based crop. Says wheat growers are in favor of being in the Oregon Grains Commission and paying the assessment.
369	Sen. Wilde	Asks why canola was changed from rape seeds.
375	Dewey	Replies it is a matter of verbage and that canola markets better.
382	Chair George	Closes public hearing on HB 2531. Opens work session on HB 2531.
<b><u>HB 2531 WORK SESSION</u></b>		
390	Sen. Dukes	<b>MOTION: Moves HB 2531 to the floor with a DO PASS recommendation.</b>
		<b>VOTE: 4-0</b> <b>EXCUSED: 2 - Ferrioli, Fisher</b>
Chair George		<b>Hearing no objection, declares the motion CARRIED.</b> <b>SEN. NELSON will lead discussion on the floor.</b>
395	Chair George	Closes work session on HB 2531. Adjourns meeting at 5:30 p.m.

Submitted By, Reviewed By,

Kristal Hatton-Nease, Brad Harper,  
Administrative Support Administrator

-

**EXHIBIT SUMMARY**

A ñ SB 413, written testimony, Jean Underhill Wilkerson, 13 pp.

**B ñ SB 413, written testimony, Bill Krueger, 133 pp.**

**C ñ SB 413, written testimony, Doug Breese, 1 p.**

**D ñ HB 2120, written testimony, Chuck Craig, 1 p.**

**E - HB 2120, written testimony, Glen Kolb, 1 p.**

**F - HB 2120, written testimony, Glen Stonebrink, 1 p.**

**G - HB 2120, written testimony, Steve Wagner, 1 p.**