

SENATE COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

February 4, 2020
03:00 PM

Hearing Room C

MEMBERS PRESENT: Sen. Michael Dembrow, Chair
Sen. Alan Olsen, Vice-Chair
Sen. Lynn Findley
Sen. Floyd Prozanski
Sen. Arnie Roblan

STAFF PRESENT: Beth Patrino, LPRO Analyst
Shelley Raszka, Senior Committee Assistant

EXHIBITS: Exhibits from this meeting are available [here](#)

MEASURES/ISSUES: Organizational Meeting
Adoption of Committee Rules
SB 1530 – Public Hearing

00:00:16 Meeting Called to Order
00:00:17 Chair Dembrow

00:01:05 **Adoption of Committee Rules - Organizational Meeting**
00:01:06 EXHIBIT 285: Chair Dembrow
00:01:19 MOTION: VICE-CHAIR OLSEN MOVES ADOPTION OF COMMITTEE
RULES
00:01:42 Beth Patrino, LPRO Analyst
00:01:47 VOTE: 4-0-1
AYE: PROZANSKI, ROBLAN, OLSEN, DEMBROW
EXCUSED: FINDLEY

00:02:00 **SB 1530 - Public Hearing**
00:02:01 EXHIBIT 1-2: Chair Dembrow
00:02:02 EXHIBIT 3: witness registration
00:05:24 EXHIBIT 4-5: Maureen McGee, Senior Deputy, Legislative Counsel
00:06:28 Vice-Chair Olsen
00:07:21 Sen. Prozanski
00:21:48 Sen. Findley
01:06:06 Sen. Roblan
01:38:58 EXHIBIT 156: Kat Brigham, Chair, Board of Trustees, Confederated
Tribes of the Umatilla Indian Reservation

01:45:10 Martha Sonato, Political Director, PCUN
01:47:34 Adriana Miranda, Causa
01:50:43 EXHIBIT 6: Mark Gibson, President, Siskiyou Transportation, Inc.
01:52:56 Waylon Buchan, Oregon Trucking Association
01:55:05 Monte G. Condon, resident, Silver Lake
01:56:33 Greg Peden, EVRAZ Corporation
01:58:33 Mike Freese, Oregon Fuels Association
02:00:48 Craig Smith, Director of Government Affairs, Food Northwest
02:03:25 Meeting Recessed
02:03:41 Meeting Reconvened
02:04:27 Dylan Kruse, Director of Government Affairs, Sustainable Northwest
02:06:37 Lorne Bulling, Oregon State Building and Construction Trades Council
02:08:31 Molly Searcy, student, Sprague High School
02:10:31 Fred Simon, resident, Malin
02:11:45 Mickey Killingsworth, Jefferson County Farm Bureau
02:13:58 Wade Flager, farmer, Prineville
02:17:25 Eric Richardson, Executive Director, NAACP Eugene/Springfield
02:20:00 EXHIBIT 50: Brian Chesebro, Medical Director, Environmental Stewardship, Providence Health and Services
02:22:24 Nancy Hamilton, Executive Director, Oregon Business for Climate
02:24:42 Jason Heuser, Policy and Government Affairs Director, Eugene Water and Electric Board
02:27:13 Mike McCarthy, farmer, Parkdale
02:29:51 Karl Zwifel, 5th generation farmer, Tillamook County
02:32:13 Shane Otley, resident, Harney County
02:35:04 Sharon Waterman, landowner, Coos County
02:37:22 Kevin Westfall, resident, Myrtle Point
02:39:25 Bettina von Hagen, Chief Executive Officer, Ecotrust Forest Management
02:41:38 EXHIBIT 7: James Reismiller, owner, Abundant Solar LLC; board member, Oregon Solar Energy Industries Association (OSEIA)
02:45:07 Elizabeth Remley, Oregon Association of Nurseries
02:47:07 Kyle Fessler, Woodburn Nursery and Azalea; Chair and President-elect, Government Relations Committee, Oregon Association of Nurseries
02:49:48 EXHIBIT 8: Tom Brewer, District Sales Manager, The HC Companies; Oregon Association of Nurseries
02:53:37 EXHIBIT 9: Rand Schenck, resident, Portland
02:55:49 EXHIBIT 10: Michael Mitton, voter
02:58:10 EXHIBIT 11: Carol Greenough, resident, Tualatin
03:01:51 Les Poole, resident, Clackamas County
03:04:23 Cole Rainey, resident, Marion County
03:06:37 John Zelinski, 5th generation farmer, Salem
03:08:25 Rex Storm, Associated Oregon Loggers
03:11:41 Geoff Bastia, 4th generation Oregonian
03:13:49 EXHIBIT 12: Jeff Hammarlund, retired professor, Portland State University
03:16:31 EXHIBIT 13: Jane Stackhouse, resident, Portland
03:19:25 Gary Wallmark, resident, Eugene

03:22:13 Phil Carver, 350 Salem
03:24:26 John Kaufmann, resident, Salem
03:26:44 EXHIBIT 14: Laurie Dougherty, 350 Salem
03:29:11 EXHIBIT 15: Helen Kennedy, resident, rural Lane County
03:31:38 Nancy Harrison, retired, Portland
03:33:54 EXHIBIT 16: Tim Miller, former Chief Executive Officer, Enhabit and Clean Energy Works
03:36:41 Grant Sawyer, retired energy conservation advisor, public utility industry
03:39:33 Don Merrick, retired chemical engineer, environmental restoration
03:41:48 EXHIBIT 17: Ethan Scarl, retired physicist, Alliance for Democracy; Multnomah County Climate Action Team
03:44:06 Julie Chapman, affiliation unknown
03:47:54 Jonathan Harker, resident, Northeast Portland
03:50:11 Meredith Connolly, Oregon Director, Climate Solutions
03:52:26 Amelia Porterfield, Senior Policy Advisor, The Nature Conservancy
03:54:08 Jana Gastellum, Deputy Director for Programs, Oregon Environmental Council
03:56:27 EXHIBIT 18: Nora Lehmann, artist; teacher; mother of two; founding member, Families for a Livable Climate PDX
03:59:34 The following is submitted for the record without public testimony:
EXHIBIT 19: 1212bright, affiliation unknown
EXHIBIT 20: 2 various submitters
EXHIBIT 21: 20 various submitters
EXHIBIT 22: 25 various submitters
EXHIBIT 23: 31 various submitters
EXHIBIT 24: 68 various submitters
EXHIBIT 25: 8 various submitters
EXHIBIT 26: 82 various submitters
EXHIBIT 27: Abigail Marble, lifelong Oregonian
EXHIBIT 28: Adam Greenwald, affiliation unknown
EXHIBIT 29: Al LePage, resident, Eugene
EXHIBIT 30: Alison Lynch-Miller, M.D., Bend
EXHIBIT 31: Amy Brennan, affiliation unknown
EXHIBIT 32: Amy Levin, resident, Coos Bay
EXHIBIT 33: Ann Turner, physician, Portland
EXHIBIT 34: Anne Brown, affiliation unknown
EXHIBIT 35: Anne Nesse, Director, Sustainable Economies NorthWest
EXHIBIT 36: Anthony Effinger, resident, Portland
EXHIBIT 37: Antonia Blum, owner, Big Bear Camp Retreat Center, Walton
EXHIBIT 38: April Burbank, affiliation unknown
EXHIBIT 39: ARiddle Wraps, affiliation unknown
EXHIBIT 40: Arielle Reid, Director of Policy and Advocacy, NeighborWorks Umpqua
EXHIBIT 41: Audrey Raschein, Blue Lace Farms
EXHIBIT 42: B. Beckner, affiliation unknown
EXHIBIT 43: Barbara and Ken Arnold, residents, Drewsey

EXHIBIT 44: Beth and Tim Dewsnap, B.T. Construction Inc.
EXHIBIT 45: Beverly Glenn, affiliation unknown
EXHIBIT 46: Bill Harris, affiliation unknown
EXHIBIT 47: Bob Elliott, affiliation unknown
EXHIBIT 48: Bob Sowdon, resident, Cottage Grove
EXHIBIT 49: Brady and Elizabeth Justice, affiliation unknown
EXHIBIT 51: Bridget Callahan, Sustainable Northwest; Wallowa Resources Community Solutions; City of Milwaukie, et al.
EXHIBIT 52: Bruce Hansen, high school math teacher
EXHIBIT 53: Carol Cesaletti, resident, 97405
EXHIBIT 54: Caroline O'Brien, R.N., B.S.N., M.S.N., W.C.C.
EXHIBIT 55: Carroll Johnston, affiliation unknown
EXHIBIT 56: Catherine Preston, resident, Klamath Falls
EXHIBIT 57: Cathy Zheutlin, spiritual life coordinator, Cedar Sinai Park
EXHIBIT 58: Chad Kernutt, veteran, rural Millersburg
EXHIBIT 59: Char, resident, Salem
EXHIBIT 60: Charles S. Kizer, resident, Harrisburg
EXHIBIT 61: Cherie Watson, resident, Cornelius
EXHIBIT 62: Chris Miller, resident, Waldport
EXHIBIT 63: Chris O'Neill, resident, Eugene
EXHIBIT 64: Christina Stephenson, attorney, Meyer Stephenson
EXHIBIT 65: Christine Kidd, resident, Salem
EXHIBIT 66: Christine Pallier, resident, Northeast Portland
EXHIBIT 67: Cindy Allen, resident, Hood River
EXHIBIT 68: Cindy Wallace, 3rd generation Oregonian, METRO area
EXHIBIT 69: Connie Krummrich, resident, The Dalles
EXHIBIT 70: Craig Lacy, outdoor enthusiast, Central Oregon
EXHIBIT 71: Craig Rutledge, CR Combustion, Inc.
EXHIBIT 72: Dan Jansen, PhD, President, Jansen Farms, Inc.
EXHIBIT 73: Dan Wolf, resident, Brightwood
EXHIBIT 74: Dana Foley, voter, Oregon
EXHIBIT 75: Daniel R. Kumprey, math teacher, Lake Oswego
EXHIBIT 76: Darren L. Davidson, resident, Medford
EXHIBIT 77: Dave Robertson, Vice President of Public Policy, Portland General Electric
EXHIBIT 78: David Bekermeier, resident, Ashland
EXHIBIT 79: David Nardone, M.D., resident, Hillsboro
EXHIBIT 80: Dean Myerson, resident, The Dalles
EXHIBIT 81: Debby Ruyle, resident, Detroit
EXHIBIT 82: Deborah Ferrer, resident, The Dalles
EXHIBIT 83: Deborah Miley, resident, Mill City
EXHIBIT 84: Debra Lutje, resident, The Dalles
EXHIBIT 85: Delores Dixon, affiliation unknown
EXHIBIT 86: Derek M. Becker, resident, Beaverton
EXHIBIT 87: Desiree Housley, affiliation unknown
EXHIBIT 88: Diana Bailey, resident, Roseburg

EXHIBIT 89: Diana Lumos, affiliation unknown
EXHIBIT 90: Diane and Jack Evans, residents, Harrisburg
EXHIBIT 91: Diane Hodiak, resident, Bend
EXHIBIT 92: Diane Winn, retired public health nurse, Portland
EXHIBIT 93: Dick Clark, Chief Executive Officer, The Portland Clinic
EXHIBIT 94: Don, business owner
EXHIBIT 95: Don Barnes, resident, Bend
EXHIBIT 96: Donna Bleiler, FAST Legacy
EXHIBIT 97: Doug Glancy, resident, Portland
EXHIBIT 98: Duncan Castle, resident, Lake Oswego
EXHIBIT 99: Eileen J. Sleva, resident, Hillsboro
EXHIBIT 100: Elizabeth Wilkinson, resident, Lyons
EXHIBIT 101: Eric Bracht, resident, Corvallis
EXHIBIT 102: Evelyn Coble, resident, Winston
EXHIBIT 103: Frank and Elizabeth Wilkinson, residents, Lyons
EXHIBIT 104: Frank Lawson, Chief Executive Officer and General Manager, Eugene Water and Electric Board
EXHIBIT 105: Frankie Hartsfield Pearson, resident, Grants Pass
EXHIBIT 106: Fred Williams, affiliation unknown
EXHIBIT 107: Gary Seelig, resident, Manzanita
EXHIBIT 108: George Allen, resident, Woodburn
EXHIBIT 109: Gerald W. Waters, resident, Gresham
EXHIBIT 110: Glen Gallamore, affiliation unknown
EXHIBIT 111: Glenna Smith, affiliation unknown
EXHIBIT 112: Gloria Beckner, native Oregonian
EXHIBIT 113: Gordon Campbell, resident, Portland
EXHIBIT 114: Grant Darrow, chimney sweep
EXHIBIT 115: Grant Snyder, Wiggins Hauling Works, Depoe Bay
EXHIBIT 116: Heather Hayes, Operations Manager, Tradewinds Transportation, LLC, Albany
EXHIBIT 117: Heather Voigt, resident, Salem
EXHIBIT 118: Hillary Kittleson, resident, Eugene
EXHIBIT 119: J. Douglas Watson, 40-year Oregon resident, Tualatin
EXHIBIT 120: Jacqueline Duyck Jones, resident, Washington County
EXHIBIT 121: James Hieb, affiliation unknown
EXHIBIT 122: James Jacobson, labor and environmental activist
EXHIBIT 123: James Morton, resident, Sweet Home
EXHIBIT 124: Jamie Myers, affiliation unknown
EXHIBIT 125: Jana Krysten Jolie, resident, Washington County
EXHIBIT 126: Jane Desparois, affiliation unknown
EXHIBIT 127: Jane Michaud, resident, Forest Grove
EXHIBIT 128: Janice Dysinger, resident, Gresham
EXHIBIT 129: Jay Nesmith, affiliation unknown
EXHIBIT 130: Jayme Dumford, forester and land manager
EXHIBIT 131: Jean M. Hart, resident, Rogue River
EXHIBIT 132: Jennifer Gordon, affiliation unknown

EXHIBIT 133: Jennifer Nelson, resident, Warren
EXHIBIT 134: Jerry Anderson, Region Manager, Hancock Forest Management
EXHIBIT 135: Jessica Gomez, Founder and Chief Executive Officer, Rogue Valley Microdevices, Inc.
EXHIBIT 136: John Christensen, small woodland owner, Corbett
EXHIBIT 137: John Cochran, resident, Salem
EXHIBIT 138: John Schwartz, resident, The Dalles
EXHIBIT 139: John Weigant, resident, Portland
EXHIBIT 140: Jonathan Lin, parent
EXHIBIT 141: Joni Bogardus, retired bank manager, Lakeview
EXHIBIT 142: Joseph Stenger, resident, Portland
EXHIBIT 143: Joyce Brown, affiliation unknown
EXHIBIT 144: Judy Arielle Fiestal, resident, Portland
EXHIBIT 145: Judy Wilder, resident, Portland
EXHIBIT 146: Judy Winski, affiliation unknown
EXHIBIT 147: Julia Seidler, resident, Ashland
EXHIBIT 148: Julie Daniel, resident, Eugene
EXHIBIT 149: Karen and Jerry Lackner, affiliation unknown
EXHIBIT 150: Karen Roberti, Operations and Events Manager, Oregon Environmental Council
EXHIBIT 151-153: Karen Spurlin, Spurlin Farms Inc.; Ash Swale Seed Company
EXHIBIT 154: Kari Moss, resident, Tigard
EXHIBIT 155: Karl Wenner, M.D., Klamath Falls
EXHIBIT 157: Kathleen Hornstuen, resident, Coos Bay
EXHIBIT 158: Kathleen Ozanich, resident, Portland
EXHIBIT 159: Kathryn Williams, Vice President, Public Affairs, NW Natural
EXHIBIT 160: Kati Kemper, affiliation unknown
EXHIBIT 161: Katie Larsell, reverend; Affiliated Community Minister; Eastrose Unitarian Universalist Fellowship
EXHIBIT 162: Kendal Pelton, affiliation unknown
EXHIBIT 163: Kevin Marshall, affiliation unknown
EXHIBIT 164: Kevin Marugg, resident, Newberg
EXHIBIT 165: Kim Cavatorta, resident, Hebo
EXHIBIT 166: Kim Warfield, resident, Toledo
EXHIBIT 167: Kirk Mitchell, KT Mitchell Trucking Company, Toledo
EXHIBIT 168: Kris Nelson, Chair, Oregon Policy Subcommittee, Renewable Hydrogen Alliance
EXHIBIT 169: Krista Snell, resident, Hillsboro
EXHIBIT 170: Kristi Koivisto, affiliation unknown
EXHIBIT 171: Kristin Hanners-Moore, resident, Stanfield
EXHIBIT 172: Lance Berkey, resident, Woodburn
EXHIBIT 173: Larry Cole, resident, Albany
EXHIBIT 174: Laurie Fish, affiliation unknown
EXHIBIT 175: Laurie Swenson, resident, Bend

EXHIBIT 176: Lee Stoltz, affiliation unknown
EXHIBIT 177: Len Hockley, resident, Eugene
EXHIBIT 178: Linda Meier, retired physician
EXHIBIT 179: Logan Rutherford, resident, Junction City
EXHIBIT 180: Lori Golze, resident, Hood River
EXHIBIT 181: Lorraine Heller, resident, Portland
EXHIBIT 182: Louise Muir, affiliation unknown
EXHIBIT 183: Lucien Gunderman, Crown Hill Farm
EXHIBIT 184: Lydia Lundberg, Social Economic Environmental
Development (SEED), LLC
EXHIBIT 185: Lynn Merrick, affiliation unknown
EXHIBIT 186: Margaret Boutell, resident, Eugene
EXHIBIT 187: Margaret Minnick, resident, Astoria
EXHIBIT 188: Maria, affiliation unknown
EXHIBIT 189: Marie Gadotti, President, Columbia County Farm Bureau
EXHIBIT 190: Marilyn Dikeos, resident, Multnomah County
EXHIBIT 191: Mark Douglas, affiliation unknown
EXHIBIT 192: Martha Lussenhop, resident, Sisters
EXHIBIT 193: Mary Chaffin, parent and voter, House District 59/Senate
District 30
EXHIBIT 194: Mary Christensen, resident, Eugene
EXHIBIT 195: Matthew Parker, resident, Lebanon
EXHIBIT 196: Maureen Potter, lifetime Oregonian
EXHIBIT 197: Maxine Prickel, affiliation unknown
EXHIBIT 198: Mayme Trumble, resident, Redmond
EXHIBIT 199: Meg Bowman, resident, Portland
EXHIBIT 200: Megan Horst, urban planner and professor, Portland State
University
EXHIBIT 201: Merle L. Stutzman, resident, Hubbard
EXHIBIT 202: Micah Thurman, affiliation unknown
EXHIBIT 203: Michael Heumann, epidemiologist, Portland
EXHIBIT 204: Mike and Linda Cook, residents, Nehalem
EXHIBIT 205: Mike Dubrasich, resident, Lebanon
EXHIBIT 206: Mike O'Malley, affiliation unknown
EXHIBIT 207: Missy Endicott, affiliation unknown
EXHIBIT 208: Mitch Elliott, resident, Spray
EXHIBIT 209: Mitch Gould, resident, Lincoln City
EXHIBIT 210: Mitch Rohse, affiliation unknown
EXHIBIT 211: Nadia Gardner, resident, Arch Cape
EXHIBIT 212: Nancy Coughran, resident, Klamath Falls
EXHIBIT 213: Neal Isley, resident, Wallowa County
EXHIBIT 214: Nicole Yvette Chaisson, registered voter and farmer
EXHIBIT 215: Nikki Woods, member of a logging family
EXHIBIT 216: Nikkon Xev, affiliation unknown
EXHIBIT 217: Nora Faye, recent college graduate and farm hand
EXHIBIT 218: Pamela DuVall, resident, Eugene

EXHIBIT 219: Patricia Dudley, President, Bethel Heights Vineyard
EXHIBIT 220: Patricia Lightfoot, resident, Newberg
EXHIBIT 221: Paul Katen, Ph.D., Atmospheric Scientist; resident, Otis
EXHIBIT 222: Paul Millius, resident, 97212
EXHIBIT 223: Paul Sprunger, resident, Dundee
EXHIBIT 224: Paula Surmann, affiliation unknown
EXHIBIT 225: Paulette Alexandria and Greg Thorsgard, residents, Carlton
EXHIBIT 226: Pauline Tanaka, resident, Alsea
EXHIBIT 227: Pete Gutbrod, affiliation unknown
EXHIBIT 228: Peter Geiser, resident, Bend
EXHIBIT 229: Philip Ratcliff, resident, Salem
EXHIBIT 230: Philip Witham, resident, Portland
EXHIBIT 231: Powells, resident, Medford
EXHIBIT 232: Rachel Cairns, resident, Hermiston
EXHIBIT 233: Ranfis Giannettino Villatoro, Oregon State Policy
Coordinator, BlueGreen Alliance, Oregon Chapter
EXHIBIT 234: Ray Seidler, Ph.D., US Environmental Protection Agency
senior scientist, retired, Ashland
EXHIBIT 235: Rebecca Heimerl, resident, Tillamook
EXHIBIT 236: Richard Jaskiel, resident, Milwaukie
EXHIBIT 237: Richard Vannice, resident, Albany
EXHIBIT 238: Richard Wisner, resident, Lincoln County
EXHIBIT 239: Ricki Ruiz, resident, Gresham
EXHIBIT 240: Rodney Tombleson, affiliation unknown
EXHIBIT 241: Roger Cram, resident, Bandon
EXHIBIT 242: Roger Fowler, affiliation unknown
EXHIBIT 243: Roger Kidd, teacher, Salem
EXHIBIT 244: Rosa E. Chamberlain, resident, Oakland
EXHIBIT 245: Rose Fleming, resident, Rhododendron
EXHIBIT 246: Sally Christensen, affiliation unknown
EXHIBIT 247: Sandra Berlin, affiliation unknown
EXHIBIT 248: Sarah Mazze, resident, Eugene
EXHIBIT 249: Sarah Rohrs, resident, Salem
EXHIBIT 250: Scott D. Bolton, Senior Vice President, External Affairs and
Customer Solutions, Pacific Power
EXHIBIT 251: Sen. Herman Baertschiger, Senate District 2, on behalf of
the Senate Republican Caucus
EXHIBIT 252: Sheila Greer, resident, Damascus
EXHIBIT 253: Shelley McGuire, affiliation unknown
EXHIBIT 254: Shelly May, affiliation unknown
EXHIBIT 255: Sherri Parker, citizen, Oregon
EXHIBIT 256: Sherry Amelung, affiliation unknown
EXHIBIT 257: Shilpa Joshi, Coalition Director, Renew Oregon
EXHIBIT 258: Stephanie King, affiliation unknown
EXHIBIT 259: Stephen Poole, business owner, homeowner, and scientist
EXHIBIT 260: Steve Johnston, resident, Salem

EXHIBIT 261: Steven Smith, resident, Lake Oswego
EXHIBIT 262: Stuart Liebowitz, board member, Douglas County Global Warming Coalition, Roseburg
EXHIBIT 263: Susan and Larry Snyder, residents, Condon
EXHIBIT 264: Susan Kelsey, affiliation unknown
EXHIBIT 265: Ted Leach, lifelong Oregonian and citizen
EXHIBIT 266: Teke Dillender, resident, Portland
EXHIBIT 267: Teresa Mueller, resident, Eugene
EXHIBIT 268: Teresa Wilkins, affiliation unknown
EXHIBIT 269: Terri Webster, affiliation unknown
EXHIBIT 270: Terry Parker, resident, Northeast Portland
EXHIBIT 271: terryandwanda, affiliation unknown
EXHIBIT 272: Thomas Brown, resident, Eugene
EXHIBIT 273: Thomas Larson, voter, Medford
EXHIBIT 274: Tiffany Grantom, resident, Eugene
EXHIBIT 275: Tom Brown, affiliation unknown
EXHIBIT 276: Tom Clunie D.C., resident, Ashland
EXHIBIT 277-278: Tom Mora, affiliation unknown
EXHIBIT 279: Traci Brumbles, Chair, Columbia County Republican Central Committee
EXHIBIT 280: Tricia Hafner, affiliation unknown
EXHIBIT 281: Vineeta Lower, affiliation unknown
EXHIBIT 282: vonnie1234, affiliation unknown
EXHIBIT 283: Wendy Gallamore, affiliation unknown
EXHIBIT 284: William Britt, resident, Post
Meeting Adjourned

03:59:40