

## **SENATE COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES**

February 7, 2018  
03:00 PM

Hearing Room F

**MEMBERS PRESENT:** Sen. Michael Dembrow, Chair  
Sen. Alan Olsen, Vice-Chair  
Sen. Herman Baertschiger, Jr.  
Sen. Cliff Bentz  
Sen. Floyd Prozanski  
Sen. Arnie Roblan  
Sen. Kathleen Taylor

## **HOUSE COMMITTEE ON ENERGY AND ENVIRONMENT**

**MEMBERS PRESENT:** Rep. Ken Helm, Chair  
Rep. Karin Power, Vice-Chair  
Rep. E. Werner Reschke, Vice-Chair  
Rep. Phil Barnhart  
Rep. Daniel Bonham  
Rep. Lynn Findley  
Rep. Paul Holvey  
Rep. Pam Marsh  
Rep. David Brock Smith

**MEMBER(S) VISITING:** Rep. Dallas Heard

**STAFF PRESENT:** Beth Patrino, LPRO Analyst  
Beth Reiley, LPRO Analyst  
Anne May, Committee Assistant  
Shelley Raszka, Committee Assistant

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

**MEASURES/ISSUES:** HB 4001 and SB 1507 – Public Hearing

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**00:00:19** Senate Committee on Environment and Natural Resources Meeting  
Called to Order

**00:00:19** Chair Dembrow

**00:00:31** House Committee on Energy and Environment Meeting Called to Order

**00:00:31** Chair Helm

**00:04:52** [HB 4001 and SB 1507 - Public Hearing](#)

**00:04:52** Chair Dembrow

**00:04:59** Chair Helm

00:05:27 Jessica Vega Pederson, Multnomah County Commissioner  
00:08:50 Bill Hall, Lincoln County Commissioner  
00:13:15 EXHIBIT 1: Alan Zelenka, City Councilor, City of Eugene  
00:18:36 Vice-Chair Reschke  
00:24:30 Sen. Taylor  
00:25:12 Jeremy Clark, Oregonian  
00:27:28 Steve Clem, Skanska  
00:30:26 Harrison Petit, Pacific Agriculture  
00:32:49 Merton Johnson, Neighborworks Umpqua  
00:35:57 EXHIBITS 2-6: Vice-Chair Olsen  
00:39:12 Scott Bolton, Pacific Power  
00:45:25 EXHIBIT 7: Jana Jarvis, Oregon Trucking Association  
00:56:02 Pam Barrow, Food Northwest  
01:02:09 Barry Bushue, Oregon Farm Bureau  
01:09:40 EXHIBIT 145: Rep. Brock Smith  
01:16:22 Sen. Baertschiger  
01:21:57 Jason Heuser, Eugene Water and Electric Board  
01:24:27 Alan Sprott, Oregon Business Alliance  
01:26:51 Tom Koehler, resident, Portland  
01:29:10 EXHIBIT 8: Barbara Byrd, Oregon American Federation of Labor and  
Congress of Industrial Organizations (AFL-CIO)  
01:32:19 EXHIBIT 9: Jay Bozievich, Lane County Board of Commissioners  
01:34:44 EXHIBIT 10: Matt Truax, Truax Corporation  
01:37:03 EXHIBIT 11: Becky Crockett, Davy Crockett Tree Farms  
01:40:23 Bill Browne, farm owner  
01:41:54 Matt Davis, Oregon Department of Environmental Quality  
01:42:02 Colin McConnaha, Oregon Department of Environmental Quality  
01:51:40 Sen. Roblan  
01:59:14 Rep. Bonham  
02:01:05 Meeting Recessed  
02:01:17 Meeting Reconvened  
02:01:37 Rep. Marsh  
02:02:23 EXHIBIT 12: Margaret Tallmadge, Coalition of Communities of Color  
02:06:16 Brad Warren, Working Group on Seafood and Energy  
02:08:52 Jon Stewart, small woodland owner  
02:12:32 EXHIBIT 13: Jana Gastellum, Oregon Environmental Council  
02:15:59 Dick Leshly, resident, Coos Bay  
02:18:16 EXHIBIT 14: Louie Kazemier, Rickreall Dairy  
02:21:10 Sharon Waterman, Waterman Ranches  
02:23:41 Chad Allan, Oregon Dairy Farmers Association  
02:25:43 EXHIBIT 15: Bob Van Dyk, Wild Salmon Center  
02:28:20 Dylan Kruse, Sustainable Northwest  
02:31:21 EXHIBIT 16: Ramon Ramirez, President, Pinos y Campesinos Unidos  
del Noroeste (PCUN)  
02:34:35 Stuart Liebowitz, Douglas County Global Warming Coalition  
02:37:18 Shelly Boshart Davis, Boshart Trucking

**02:39:59** EXHIBIT 17: Alan Rasmussen, Modern Building Systems  
**02:42:53** EXHIBIT 18: Phil Plaza, resident, Oregon  
**02:46:26** Meredith Connolly, Climate Solutions  
**02:49:06** EXHIBIT 19: Linda Perrine, Honor Earth Farm  
**02:51:28** EXHIBIT 20: Carl Fink, Northwest Intermountain Power Producers Coalition  
**02:54:50** EXHIBIT 21: Jerome Rosa, Oregon Cattlemen's Association  
**02:57:11** EXHIBIT 22: Nathan Jackson, Oregon Cattlemen's Association  
**03:00:07** EXHIBIT 23: Gordon Culbertson, Whitewater Forests LLC  
**03:03:44** Sheldon Zukereski, Climate Trust  
**03:05:55** EXHIBIT 24: Jason Barbose, Union of Concerned Scientists  
**03:08:14** EXHIBIT 25: Phillip Carver, economist  
**03:11:11** EXHIBIT 26: Diane DeAutremont, Lile International  
**03:14:10** Mark Gibson, Siskiyou Transportation; Timberland Helicopter  
**03:16:44** Mike Card, Combined Transportation  
**03:20:14** EXHIBIT 27: Catherine Macdonald, The Nature Conservancy  
**03:23:18** Dave Harrison, The Nature Conservancy; physician  
**03:25:16** EXHIBIT 28: Megan Kemple, Oregon Climate and Agriculture Network  
**03:28:05** EXHIBIT 29: Irene Gilbert, resident, La Grande  
**03:30:27** Rod Blackman, Blackman Farms and Blackman Ranch, Kalamath Falls  
**03:35:35** EXHIBIT 30: Ted Case, Oregon Rural Electric Cooperative Association (ORECA)  
**03:38:59** EXHIBIT 31: Gary Wallmark, 350 Salem  
**03:41:20** EXHIBIT 32: Britt Conroy, Ecumenical Ministries of Oregon  
**03:43:47** Carrie Nyssen, American Lung Association, Oregon  
**03:45:47** Damon Motz-Storey, Physicians for Social Responsibility  
**03:48:33** Kathryn VanNatta, Northwest Pulp and Paper Association  
**03:51:17** Mike Sullivan, Association of Western Pulp and Paper Workers  
**03:56:59** Charlie Abrams, Renew Oregon  
**03:59:40** John Kaufmann, resident, Salem  
**04:02:01** EXHIBIT 33: Sydney Scout, Our Climate  
**04:04:13** EXHIBIT 34: Claudia Keith, League of Women Voters of Oregon  
**04:07:38** Dylan Boschler, Oregon Trucking Association  
**04:09:27** Patrick McGinty, resident, Yamhill  
**04:10:53** EXHIBIT 35: Celeste Meiffren-Swango, Environment Oregon  
**04:13:02** EXHIBITS 36-37: Paige Spence, Oregon League of Conservation Voters  
**04:15:31** Zach Mulholland, resident, Eugene  
**04:18:05** Hans West, retired physician; 350 Salem  
**04:20:23** EXHIBIT 38: Randy Tucker, Metro  
**04:22:59** EXHIBIT 39: Anne Nesse, Sustainable Economies, NorthWest  
**04:25:34** EXHIBIT 40: Ivan Maluski, Friends of Family Farmers  
**04:28:33** Jarvez Hall, East Metro Economic Alliance  
**04:32:27** EXHIBIT 41: HB 4001 and SB 1507 witness registration  
**04:32:28** The following is submitted for the record without public testimony:  
EXHIBIT 42: A Michael Mitton, resident, Portland  
EXHIBIT 43: Alan Hipolito, Verde

EXHIBIT 44: Alan Journet, Southern Oregon Climate Action Now  
EXHIBIT 45: Amanda Jordan, resident, Turner  
EXHIBIT 46: Anne Kelly, Ceres Business for Innovation, Climate and Energy (BICEP) Network  
EXHIBIT 47: Anthony K. Smith, National Federation of Independent Business  
EXHIBIT 48: Arjun Patney, American Carbon Registry  
EXHIBIT 49: Art Crino, affiliation unknown  
EXHIBIT 50: Arwen McGilvra, resident, Halsey  
EXHIBIT 51: Barbara Gross, Cooper Mountain Vineyards  
EXHIBIT 52: Becker Lemler, affiliation unknown  
EXHIBIT 53: Bettina von Hagen, EFM Investments and Advisory  
EXHIBIT 54: Bill Harris, resident, Portland  
EXHIBIT 55: Bill Walsh and Shirley Weathers, Walsh and Weathers, LLC  
EXHIBIT 56: Blake Rowe, Oregon Wheat Growers Association  
EXHIBIT 57: Bob Sallinger, Audubon Society of Portland  
EXHIBIT 58: Carol A Whipple, Meredith Randall Compton, Elkton  
EXHIBIT 59: Chandra Ferrari, Trout Unlimited  
EXHIBIT 60: Charles Starr, former Oregon Senator  
EXHIBIT 61: Chelsea Maricle, resident, Portland  
EXHIBIT 62: Chris Flint Chatto, ZGF Architects, Portland  
EXHIBIT 63: Chris Silbernagel, affiliation unknown  
EXHIBIT 64: Chris Wig, Democratic Party of Lane County  
EXHIBIT 65: Christian McCabe, Northwest Pulp and Paper Association  
EXHIBIT 66: Chuck F Wiese, Meteorologist  
EXHIBIT 67: Clare Breidenich, Western Power Trading Forum  
EXHIBIT 68: Curtis Lesslie, Ash Grove Cement Company  
EXHIBIT 69: Curtis Robinhold, Port of Portland  
EXHIBIT 70: Daniel Meek, Oregon Progressive Party  
EXHIBIT 71: Daniel Murphy, Oregon Municipal Electric Utilities Association  
EXHIBIT 72: David P. Beck, Crawford Beck Vineyard  
EXHIBIT 73: Dawn Rasmussen, Pathfinder Writing and Career Services, LLC  
EXHIBIT 74: Debra Carole, resident, Medford  
EXHIBIT 75: Diane Hodiak, 350 Deschutes  
EXHIBIT 76: Dirk Forrister, IETA  
EXHIBIT 77: Don and Maryanne Wirth, affiliation unknown  
EXHIBIT 78: Don Merrick, resident, Tigard  
EXHIBIT 79: Don Sampson, Affiliated Tribes of Northwest Indians  
EXHIBIT 80: Donna Bleiler, affiliation unknown  
EXHIBIT 81: Dustin Harrington, Selmet Inc.  
EXHIBIT 82: Ed Finklea, Northwest Industrial Gas Users  
EXHIBIT 83: Eric Richardson, Eugene Springfield National Association for the Advancement of Colored People (NAACP)  
EXHIBIT 84: Eric Sande, Redmond Chamber of Commerce

EXHIBIT 85: Eva Rippeteau, Oregon American Federation of State, County and Municipal Employees (AFSCME) Council 75  
EXHIBIT 86: Evan Pierce, former physicist  
EXHIBITS 87-88: Frank Martin, resident, Portland  
EXHIBIT 89: Gerritt Rosenthal, Tax Fairness Oregon  
EXHIBIT 90: Gordon J. Fulks, resident, Corbett  
EXHIBIT 91: Gordon Levitt, Our Children's Trust  
EXHIBIT 92: Gregory Keilman, The Dalles Chiropractic  
EXHIBIT 93: Hannah Sohl, Rogue Climate  
EXHIBIT 94: Irene Otto, resident, La Grande  
EXHIBIT 95: Jae Douglas and John Wasiutynski, residents, Multnomah County  
EXHIBIT 96: James Barta, Children First for Oregon  
EXHIBIT 97: James Walls, Lake County Resources Initiative  
EXHIBIT 98: Jane levins, resident, Talent  
EXHIBIT 99: Jane Stackhouse, resident, Portland  
EXHIBIT 100: Janet Carlson, Kevin Cameron, and Samuel A. Brentano, Marion County Board of Commissioners  
EXHIBIT 101: Janice Dysinger, resident, Gresham  
EXHIBIT 102: Jeff J. Lasse, affiliation unknown  
EXHIBIT 103: Jennifer Hudson, Schnitzer Steel Industries  
EXHIBIT 104: Jeremy Barnicle, Ecotrust  
EXHIBIT 105: Jerry Ritter, resident, Springfield  
EXHIBIT 106: Jim Karlock, affiliation unknown  
EXHIBIT 107: John A. Charles, Jr., Cascade Policy Institute  
EXHIBIT 108: John Carr, Industrial Customers of Northwest Utilities  
EXHIBIT 109: Judy D. Wilder, resident, Portland  
EXHIBIT 110: Julia Person, Craft Brew Alliance  
EXHIBITS 111-112: : Kasey Krifka, Oregon Business Alliance for Climate; Sustainable Northwest; Nature Bank; The Climate Trust; US Forest Capital, Farmers Union, Farm Power Northwest; ClimeCo Environmental Market Solutions; Finite Carbon, Inlandis, Bluesource; New Forests Forest Carbon Partners  
EXHIBIT 113: Katherine Jesch, First Unitarian Church of Portland  
EXHIBIT 114: Katie Larsell, Oregon Unitarian Universalist Voices for Justice  
EXHIBIT 115: Keith Iding, resident, Portland  
EXHIBIT 116: Kelley Beamer, Coalition of Oregon Land Trusts  
EXHIBIT 117: Kelly Campbell and Pat O'Herron, Oregon Physicians for Social Responsibility  
EXHIBIT 118: Kim Hamblin, resident, Yamhill County  
EXHIBIT 119: Kristi Miller, resident, Albany  
EXHIBIT 120: Laurie Dougherty, 350 Salem  
EXHIBIT 121: Laurie Wayburn, Pacific Forest Trust  
EXHIBIT 122: Linda Craig, resident, Portland  
EXHIBIT 123: Linda Wallmark, resident, Salem

EXHIBIT 124: Lisa Arkin, Beyond Toxics  
EXHIBIT 125: Lori Miles-Olund, Miles Fiberglass and Composites  
EXHIBIT 126: Marilyn Sewell, First Unitarian Church, Portland  
EXHIBIT 127: Mark Gibson, Siskiyou Transportation, Inc.; Timberland Helicopters, Inc.  
EXHIBIT 128: Mark McLeod, resident, Portland  
EXHIBIT 129: Mary Kyle McCurdy, 1000 Friends of Oregon  
EXHIBIT 130: Mike Unger, Engineers for a Sustainable Future  
EXHIBIT 131: Nancy Harrison, resident, Portland  
EXHIBIT 132: Nancy Pfeiler, resident, Salem  
EXHIBIT 133: Pat Boren, affiliation unknown  
EXHIBIT 134: Pat DeLaquil, energy system modeling and policy analysis expert  
EXHIBIT 135: Patricia Dudley, Bethel Heights Vineyard  
EXHIBIT 136: Patricia J Weber, resident, Corvallis  
EXHIBIT 137: Patricia Mizutani, resident, Portland  
EXHIBIT 138: Paula Kinzer, Basque Beginnings, LLC  
EXHIBIT 139: Peter Brown, Covanta  
EXHIBIT 140: Peter H. Koehler, Peter H. Koehler Arbitration and Mediation Services  
EXHIBIT 141: Rand Schenck, resident, Portland  
EXHIBIT 142: Randall Pozdena, QuantEcon Incorporated  
EXHIBIT 143: Ray Rudie, resident, Oregon City  
EXHIBIT 144: Rebecca Roth, affiliation unknown  
EXHIBIT 146: Rhett Lawrence, Oregon Chapter Sierra Club  
EXHIBIT 147: Richard and Sandra Twigg, Twigg Farms, LLC  
EXHIBIT 148: Richard Wisner, resident, Siletz  
EXHIBIT 149: Rikki Seguin, Renewable Northwest  
EXHIBIT 150: Ritch Hanneman and family, residents, Salem  
EXHIBIT 151: Robert Klingler, Veteran  
EXHIBIT 152: Robert Sowdon, resident, Cottage Grove  
EXHIBIT 153: Stuart Liebowitz, Polly Stirling, Neal Hadley, Arthur Chaput, Melanie MacKinnon, Amy Nathanson, Dick Dolgonas, and Ruth Kaser, County Global Warming Coalition Board  
EXHIBIT 154: Sal Peralta, Independent Party of Oregon  
EXHIBIT 155: Sarah Joannides, New Seasons Market  
EXHIBIT 156: Scott Parrish, Oregon Business and Industry  
EXHIBIT 157: Scott Powell, resident, Rickreall  
EXHIBIT 158: Sharon Blick, Living Earth Farm  
EXHIBIT 159: Sue Craig, Eugene/Springfield Interfaith Earthkeepers  
EXHIBIT 160: Sunny Radcliffe, Portland General Electric  
EXHIBITS 161-162: Susan Christie and Karen Josephson, Unitarian Universalist Fellowship of Corvallis  
EXHIBIT 163: Susan Christie, Unitarian Universalist Fellowship of Corvallis  
EXHIBIT 164: Tammy Dennee, Oregon Dairy Farmers Association

EXHIBIT 165: Ted Wheeler, Amanda Fitz, Nick Fish, Dan Saltzman, and Chloe Eudaly, City of Portland

EXHIBIT 166: Teresa Dunham, Westside Economic Alliance

EXHIBIT 167: Terry Parker, resident, Portland

EXHIBIT 168: Tim Smith, resident, Harney County

EXHIBIT 169: Valerie Blaha, resident, Yamhill

EXHIBIT 170: W Miller, resident, Corvallis

EXHIBIT 171: Wendy Gerlitz and Oriana Magnera, Northwest Energy Coalition

EXHIBIT 172: Wesley Allen, resident, Portland

EXHIBIT 173: Willie Tiffany, Oregon Refuse and Recycling Association

EXHIBIT 174: Jenny Dresler, Oregon Farm Bureau; Oregon Cattlemen's Association; Oregon Seed Council; Oregon Wheat; Oregon Association of Nurseries; Far West Agribusiness Association, Oregon Dairy Farmers Association; Oregonians for Food and Shelter; Columbia Gorge Fruit Growers

EXHIBIT 175: James Barber, Sixel Real Estate

EXHIBIT 176: Wesley Miller, Benton County Farm Bureau

**04:32:36** Senate Committee on Environment and Natural Resources Meeting Adjourned

**04:32:48** House Committee on Energy and Environment Meeting Adjourned