# HOUSE COMMITTEE ON AGRICULTURE AND NATURAL RESOURCES

February 27, 2014 8:00 AM **Hearing Room A** 

MEMBERS PRESENT:	Rep. Brad Witt, Chair Rep. Caddy McKeown, Vice-Chair Rep. Sal Esquivel, Vice-Chair Rep. Wayne Krieger Rep. Jeff Reardon Rep. Jim Thompson Rep. Gail Whitsett
MEMBERS EXCUSED:	Rep. Brian Clem Rep. Ben Unger
VISITING MEMBERS:	Rep. Deborah Boone Sen. Jeff Kruse Rep. Caddy McKeown Sen. Arnie Roblan
STAFF PRESENT:	Beth Patrino, Committee Administrator Shelley Raszka, Committee Assistant
MEASURES/ISSUES HEARD:	<ul> <li>Informational Meeting         <ul> <li>Oregon Hatchery Research Center – 2013 Annual Report</li> <li>Unmanned Aerial Systems in Agriculture and Forestry: The Oregon Opportunity</li> </ul> </li> </ul>

#### Recording Log

8:09:19 AM Meeting Called to Order by Chair Witt

## 8:09:40 AM <u>Oregon Hatchery Research Center - 2013 Annual Report -</u> Informational Meeting

- 8:10:20 AM {Exhibit} 1: Roy Elicker, Director, Oregon Department of Fish and Wildlife
- 8:10:39 AM Vice-Chair Esquivel
- 8:10:44 AM Elicker
- 8:16:32 AM Chair Witt
- 8:16:36 AM Dr. Dan Edge, Fisheries and Wildlife Department Head, Oregon State University
- 8:19:19 AM Chair Witt
- 8:21:47 AM Rep. Krieger
- 8:24:33 AM Chair Witt
- 8:24:42 AM Elicker
- 8:25:04 AM Rep. Boone

8:26:03 AM Elicker 8:27:07 AM Rep. Thompson 8:29:11 AM Sen. Roblan 8:32:49 AM Elicker 8:32:54 AM Chair Witt 8:32:59 AM Rep. Krieger 8:35:16 AM Rep. Reardon 8:35:57 AM Elicker 8:36:22 AM Rep. Reardon 8:36:29 AM Elicker 8:36:32 AM Chair Witt 8:36:39 AM Rep. Whitsett 8:36:53 AM Edge 8:37:48 AM Rep. Whitsett 8:38:20 AM Rep. McKeown 8:39:16 AM Chair Witt 8:41:07 AM Cam Parry, Chair, Oregon Hatchery Research Center Board, 8:41:57 AM Chair Witt 8:42:06 AM Parry 8:43:05 AM Rep. Krieger 8:43:25 AM Chair Witt 8:43:39 AM Sen. Roblan 8:45:15 AM Parry 8:45:22 AM Rep. McKeown 8:46:09 AM Chair Witt 8:46:44 AM Parry 8:53:05 AM Lindsay Ball, Co-Vice Chair, Oregon Hatchery Research Center Board 8:55:44 AM Vice-Chair Esquivel 8:55:46 AM Chair Witt 8:55:52 AM Ball 8:56:08 AM Chair Witt 8:56:24 AM Scott Starkey, Co-Vice Chair, Oregon Hatchery Research Center Board 8:59:17 AM Chair Witt 8:59:22 AM Rep. Boone 8:59:52 AM Parry 8:59:58 AM Rep. McKeown 9:00:02 AM Parry 9:00:04 AM Rep. McKeown **9:00:11 AM** Vice-Chair Esquivel 9:00:31 AM Parry 9:00:45 AM Sen. Roblan 9:01:11 AM Ball 9:01:44 AM Parry **9:01:55 AM** Starkey 9:02:12 AM Chair Witt **9:03:24 AM** Dr. Bruce McIntosh, Deputy Fisheries Chief, Oregon Department of Fish and Wildlife

- **9:03:39 AM** Dr. David Noakes, Oregon Hatchery Research Center Director, Oregon State University
- 9:06:31 AM Sen. Roblan
- 9:07:50 AM Rep. McKeown
- 9:08:12 AM Noakes
- 9:08:59 AM Chair Witt
- 9:09:04 AM Rep. Krieger
- 9:09:31 AM Noakes
- 9:10:23 AM Rep. Krieger
- 9:10:45 AM McIntosh
- 9:11:30 AM Rep. Krieger
- 9:11:50 AM Rep. Boone
- 9:12:14 AM Noakes
- 9:13:20 AM Chair Witt
- 9:13:39 AM Rep. McKeown
- 9:14:02 AM Chair Witt

## 9:14:13 AM <u>Unmanned Aerial Systems in Agriculture and Forestry: The Oregon</u> Opportunity - Informational Meeting

- 9:15:20 AM {Exhibit} 2: Jeff Lorton, Yamhill County
- 9:16:52 AM Chair Witt
- **9:17:01 AM** {Exhibit} 3: Mark Morrisson, Executive Director, Oregon Unmanned Aerial Systems Business Enterprise
- 9:20:08 AM Eric Simkins, Tillamook UAS Test Range
- 9:32:08 AM Rep. McKeown
- 9:32:26 AM Simkins
- 9:32:34 AM Rep. McKeown
- 9:32:38 AM Simkins
- 9:32:58 AM Rep. Whitsett
- 9:33:08 AM Simkins
- 9:33:26 AM Chair Witt
- 9:33:51 AM Ryan Jensen, CEO, HoneyComb Corporation
- 9:36:24 AM Vice-Chair Frederick
- 9:36:35 AM Jensen
- 9:42:04 AM Chair Witt
- 9:42:41 AM Jensen
- 9:43:47 AM Rep. Reardon
- 9:44:18 AM Jensen
- 9:45:21 AM Chair Witt
- 9:45:39 AM Sen. Roblan
- 9:46:18 AM Simkins
- 9:47:49 AM Sen. Roblan
- 9:47:57 AM Simkins
- 9:48:01 AM Chair Witt
- 9:48:26 AM Lorton

**9:48:55 AM** Jonathan Evans, Rising Tide Innovations 9:59:09 AM Chair Witt 9:59:21 AM Lorton 10:05:15 AM Chair Witt 10:05:46 AM Lorton 10:09:55 AM Chair Witt 10:10:17 AM Lorton 10:11:16 AM Evans 10:11:46 AM Rep. Reardon 10:11:49 AM Lorton 10:11:50 AM Evans 10:11:52 AM Lorton 10:12:18 AM Sen. Roblan 10:13:15 AM Lorton 10:13:17 AM Chair Witt 10:13:33 AM Meeting Adjourned by Chair Witt

### **Exhibit Summary**

- 8:10:20 AM {Exhibit} 1: Oregon Hatchery Research Center 2013 Annual Report, report, Roy Elicker, 39 pp
- **9:15:20 AM** {Exhibit} 2: Unmanned Aerial Systems in Agriculture and Forestry: The Oregon Opportunity, *Unmanned Aircraft Systems (UAS)*, PowerPoint presentation, Jeff Lorton, 43 pp
- **9:17:01 AM** {Exhibit} 3: Unmanned Aerial Systems in Agriculture and Forestry: The Oregon Opportunity, informational packet, Mark Morrisson, 19 pp