

Oregon Invasive Species Council

June 14-15, 2022

June 14, 2022 | 8:30 AM - 3:30 PM Southwestern Oregon Community College - Umpqua Hall Science Building Virtual Option at https://meet.goto.com/oisc

Restorations: Challenges from Invasive Species

8:30 AM	Coffee & Networking
9:00 AM	Welcome Christine Moffitt, PhD, Chair Ali Mageehon, PhD, Vice-President of Instruction, Southwestern Oregon Community College
9:15 AM	Self-Introductions of All Attendees (Name, Organization)
9:30 AM	 Council & Network Partner Reports 9:30 AM - Hub Update - Alex Staunch 9:40 AM - MOU & Legislative Concept - Cat De Rivera, PhD - page 1 9:50 AM - Welcome New Members 10:00 AM - Approval of March 8, 2022 Meeting Minutes - page 4 10:10 AM - Budget Update - Troy Abercrombie, Oregon Department of Agriculture; Patrick Sieng, Coordinator - page 8 10:20 AM - Legislative Outreach Plan/Primer Re-Launch - Patrick Sieng, Coordinator - page 10 10:35 AM - Revision of State ANS Plan - Cat De Rivera, PhD 10:55 AM - Beach Grass Restorations on Oregon Dunes - Jeanne Standley, Retired - Bureau of Land Management 11:15 AM - Oregon Department of Agriculture Update: SW Oregon Priority Weeds & Biocontrols Update - Troy Abercrombie, Oregon Department of Agriculture 11:35 AM - Public Comment Members of the public attending virtually and who wish to give public comment will be granted video/microphone access at the appropriate time. Members of the public are encouraged to submit written comments and/or sign up for public comment in advance of meetings to ensure that the Council is able to consider them before making decisions and so that the Council can reserve adequate time. During the meeting, attendees may also submit questions via the chat/questions box or request to participate during the public comment section of the agenda.
11:45 AM	Working Lunch: Roundtable Discussion of Leadership, Committee Updates, Change of Common Names Lunch provided by Alder Smokehouse





1:00 PM	Legislative & Local Policy Update Legislators/Legislative Staff, Governor's Office & Local Government Elected Officials Present, including confirmed invitees: Senator Lew Frederick (invited) Representative David Brock Smith Representative Boomer Wright Morgan Gratz-Weiser, Office of Governor Kate Brown Luke Harkins, Chief of Staff to State Representative & Coastal Caucus Chair David Gomberg
2:00 PM	 Speed Presentations & Site Previews 2:00 PM - Sudden Oak Death - Wyatt Williams, PhD, Oregon Department of Forestry 2:15 PM - Smallmouth Bass Removal - Gary Vonderohe, Oregon Department of Fish & Wildlife 2:30 PM - Background & Preparation for Green Crab Field Visit, Spartina Removal - Shon Schooler, PhD, South Slough National Estuarine Research Reserve 2:45 PM - Challenges & Opportunities for Shellfish Growers (Herpes Virus OsHV-1 and Blister / Mud Worms (Polydora spp) 3:00 PM - Preview of Dock Visit to Charleston - Scott Groth, Oregon Department of Fish & Wildlife
3:15 PM	Public Comment Members of the public attending virtually and who wish to give public comment will be granted video/microphone access at the appropriate time. Members of the public are encouraged to submit written comments and/or sign up for public comment in advance of meetings to ensure that the Council is able to consider them before making decisions and so that the Council can reserve adequate time. During the meeting, attendees may also submit questions via the chat/questions box or request to participate during the public comment section of the agenda.
3:30 PM	Hub Working Group Work Session Alex Staunch
4:30 PM	Adjourn Christine Moffitt, PhD, Chair
6:00 PM	No-Host Dinner Front Street Provisions - 737 N. Front St, Coos Bay

June 15, 2022 | 8:30 AM - 1:30 PM Field Visits at Various Locations Virtual Option Not Available

8:30 AM	Green Crab Trapping Demonstration Coos History Museum - 1210 N. Front St, Coos Bay Shon Schooler, PhD, South Slough National Estuarine Research Reserve
9:30 AM	Commercial Shellfish Operations





10:30 AM	Recreational Harvesting, Scientific Permitting, Species ID, Tunicate Survey Charleston Marine Life Center - 63466 Boat Basin Rd, Charleston Scott Groth, Oregon Department of Fish & Wildlife
11:30 AM	South Slough Wetland Restorations, Removal of Pampas Grass South Slough National Estuarine Research Reserve - 61907 Seven Devils Rd, Charleston (End of Salal Ln) Alice Yates, PhD, South Slough National Estuarine Research Reserve
12:30 PM	Working Lunch: Debrief & Discussions, Planning Session South Slough National Estuarine Research Reserve - 61907 Seven Devils Rd, Charleston
1:30 PM	Adjourn Christine Moffitt, PhD, Chair





2023 Request to ODA's Executive Leadership Team for Drafting of Legislation

Da	Date: Is t	his tied to a POP request? No Yes				
Pr	Program Area:					
Pr	Program:					
Со	Concept Subject or Title:					
Co	Concept Contact Person: Email:	Phone:				
bel	This document is a request for draft legislation for consideration in the 20231 Legislative Session based on the instructions below. This form does not guarantee a concept. Consideration will be made by ODA's Executive Leadership Team to development concepts in coordination with the Governor's Office.					
1.	1. Problem (Completely describe the problem you propose to solv	re.)				
2.	2. Proposed Solution (Completely describe what the concept do statute changes here.)	es to fix the problem. <u>Do not include proposed</u>				
3.	3. Proposed Changes to Statute (<u>Please attach</u> your best atte accomplish your goal.)	mpt at proposing changes to statute to				
4.	4. Has this been introduced in a prior session? No Does this amend current law or programs? No Yes (Case cit	es (Specify)				
5.	5. Equity Analysis (Describe any known racial or ethnic inequition proposed statutory changes are culturally and linguistically appropriately.)					

	Internal Discussion Only
6.	Known external support or opposition or potential issues (Please elaborate.)
7.	Increases fees or assessments? No Yes Concept has other fiscal, revenue or position (FTE) impacts? No Yes Provide Best Estimate
8.	DOJ Review - Has DOJ reviewed this concept, or the framework of the issuing being solved? No Yes (List DOJ attorney and summary of discussion)
9.	Additional Information or Attachments that May Be Useful to Legislative Counsel in Drafting Legislation (please include any legal issues, concerns, or impediments of which the Executive Leadership Team should be aware, including any court decisions, DOJ, stakeholder engagement, or advice related to this legislative concept)

Revised 11/22/2021

1. Problem

The Oregon Invasive Species Council (OISC) is established within the ODA and its membership, serving in an official in their capacity on the Council, are not currently insured for liability arising out of their actions taken for the Council within the course and scope of their appointment. The lack of liability insurance coverage exposes current Council members to personal liability for their actions and the risk of such personal liability can be expected to deter others from serving on the Council as members.

2. Solution

OISC to obtain insurance coverage for its voting members (not including nonvoting members employed by federal agencies) through Oregon's DAS Risk Management policy. With such coverage, the council can seek to sustain its members, undeterred by the current absence of any provision for liability insurance for voting Council members.

3. Proposed Changes to Statute

The OISC proposes adding the following language (similar to that found in ORS 561.400(4)):

In addition to or in lieu of the coverage provided pursuant to ORS 30.282 (Local public body insurance) (4), the Oregon Department of Administrative Services may provide to the Oregon Invasive Species Council and its appointed voting members, including officers, employees and agents acting within the scope of their employment or duties, protection against liability as part of the insurance provided to the State Department of Agriculture pursuant to ORS 278.120 (Claims management) to 278.215 (Uninsured motorist coverage requirements). The Oregon Department of Administrative Services shall determine any additional contributions to be apportioned to the State Department of Agriculture under ORS 278.110 for extending insurance to the Oregon Invasive Species Council, and the State Department of Agriculture shall pay the assessments from such moneys as may be available therefor.

Note: OISC is awaiting confirmation from DAS as to which particular statute would get amended. i.e.- One of the statutes that establishes the Council and its functions/membership/duties or another statute that addresses who is/isn't covered by DAS insurance and to what extent.

5. Equity Analysis

The only racial or ethnic minority group identified as potentially serving on the Council are tribal members representing their separate sovereign interests in invasive species protection. Because tribal members are classified as voting members in ORS 577.770(1)(b), they would be provided liability insurance coverage under this LC concept, the absence of which might serve as a deterrent for tribal members seeking a Council appointment as a voting Council member.

March 8, 2022 Minutes

Meeting Recording: https://youtu.be/Rlq1tMEyVGw

Attendance

Voting Members

Present	Name	Statutory Position			
Χ	Troy Abercrombie, Chair	Clatsop, Columbia, Lincoln or Tillamook Counties (appointed)			
X	Christine Moffitt, Vice-Chair	Coos, Curry, Douglas, Jackson or Josephine Counties (appointed)			
Χ	Chris Benemann	State Department of Agriculture (ex-officio)			
X	Catherine de Rivera	Center for Lakes & Reservoirs (ex-officio)			
Χ	Rick Boatner	State Department of Fish & Wildlife (ex- officio)			
Χ	Sam Chan	Sea Grant College Program (ex-officio)			
Χ	Wyatt Williams	State Department of Forestry (ex-officio)			
X	Josh Emerson	State Department of Environmental Quality (ex-officio)			
Χ	Glenn Dolphin	State Marine Board (ex-officio)			
X	Noel Bacheller	State Parks & Recreation Department (exofficio)			
	Eugene Wier	Environmental Stewardship Organization/Association (ex-officio)			
Χ	Katie Murray, Oregonians for Food & Shelter	Private Industry Organization/Association (appointed)			
Χ	Cheryl Shippentower	Native American/Indian Tribe (appointed)			
	(vacant)	Gilliam, Hood River, Jefferson, Morrow, Sherman, Umatilla, Union, Wallowa, Wasco or Wheeler Counties (appointed)			
	Tim Newton	Baker, Crook, Deschutes, Grant, Harney, Klamath, Lake or Malheur Counties (appointed)			
Χ	Chuck Fisk	Benton, Lane, Linn, Marion or Polk Counties (appointed)			
Χ	Alexander Staunch	Clackamas, Multnomah, Washington or Yamhill Counties (appointed)			
	Peter Kenagy	Member of the Public (appointed)			

Non-Voting Members

Present	Name Statutory Position				
	Senator Lew Frederick	Member of the Senate (ex-officio)			
	Representative David Brock-Smith	Member of the House of Representatives (exofficio)			
X	Patrick Sieng, Public Affairs Counsel	State Invasive Species Coordinator (exofficio)			
Χ	Morgan Gratz-Weiser	Office of the Governor (ex-officio)			

18

Χ	Charity Glade	US Department of Interior – Bureau of Land
		Management (ex-officio)
Χ	Karen Ripley	US Department of Agriculture – Forest
		Service (ex-officio)
	Sean McMillen	US Department of Agriculture – Animal &
		Plant Health Inspection Service (ex-officio)
	Kathy Pendergrass	US Department of Agriculture – Natural
		Resources Conservation Service
	Nikki Brooks	US Department of Homeland Security –
		Customs & Border Protection (ex-officio)
	Jen Poirier	US Fish & Wildlife Service
Х	Heidi McMaster	US Bureau of Reclamation

Others Attending:

- Alicia Givens, Public Affairs Counsel
- Beth Myers-Shenai, Oregon Department of Agriculture
- Blaine Parker, Columbia River Intertribal Fisheries Commission
- Chelsey Buffington, Washington Department of Fish & Wildlife
- Chelsea Carey, Point Blue Conservation Science
- Christopher Scott
- Deborah Rudd, South Slough National Estuarine Research Reserve
- Dominic Maze, City of Portland Environmental Services
- Erika Edmiston
- Matt Paroulek, Port of Portland
- Jalene Littlejohn, Samara Group
- Joe Sims, Wallowa Canyonlands Partnership
- Katherine Andreasen, Department of State Lands
- Robyn Draheim
- Sarah Callaghan, US Department of Agriculture Forest Service
- Sarah Wilson, Port of Portland
- Shawna Bautista, US Department of Agriculture Forest Service
- Steve Rumrill, Oregon State University
- Sylvia Yamada, Oregon State University
- William Lackey, Oregon Department of Transportation

Welcome & Introductions

Troy Abercrombie called the meeting to order at 1 p.m.

Minutes

VOTE: Christine made a motion. Chuck Fisk seconded the motion.

Welcome New Members

- Morgan Gratz-Weiser joined the Governor's Office in November and will be covering the
 Department of Agriculture and the invasive species council. She recently worked at Oregon
 Environmental Council and as staff in the state senate prior.
- Katie Murray is the executive director for the Oregonians for Food & Shelter. She started in 2020 and previously was at Oregon State University.

UPDATE: Legislative Concept-Insurance

Chris Benemann

- LC has been submitted through appropriate channels and is in progress. Would provide coverage for current Council members under state risk policy and facilitates expanded membership to include parties who may be reluctant to participate due to lack of coverage.
- Christine inquired about expedited process- Chris unsure of mechanism

- Karen suggested waivers in the interim- Chris agreed it is good idea.
- Patrick to consult with ODA, Leg. Committee to draft
- Request for state partners to submit any existing waiver forms for adaptation.
- Noel inquired about an legislative concept/policy option package re: emergency account replenishment. Consensus to revisit in 2023.

Western IPM Grant

- Funded in full with 10 other projects.
- Agreements with grantor and collaborators in progress.
- Jalene Littlejohn provided overview of OISC Info Hub tool/interface
 - o Sam highlighted utility for local/regional policymakers to get acquainted with relevant concerns as well as for statewide action/prioritization.
 - o Karen inquired about trainings/orientation for submitting new species/info to the hub
 - Alex Staunch informed that Hub Working Group is planning trainings/workshops for contributors and taxa experts. Possibly looking at fillable form for submissions.

Budget Update

Troy Abercrombie provided updated budget figures, courtesy of the Department of Agriculture

Roundtable

- Wyatt Williams (ODF): Oregon Forest Pest Detector program revisions with Karen Ripley.
 Training in Southern Oregon in May for Mediterranean Oak Borer. Several individuals have been trapped...causes damage to liveoak. Creating training module. Working with ODA on delimiting trapping in Marion County. Received a grant from USFS to collect seed for genetic conservation of Oregon ash. Teamed up with Penn State research faculty.
- Karen Ripley (USFS): expanded on Wyatt's update- supporting testing at UC-Davis to see if
 Oregon white oak is susceptible to fungus that borer's carry. Med. Oak borer in primer, updates
 possible for Info Hub. Entomological Society of America approved new common name for
 Lymantria dispar (formerly gypsy moth). Similar efforts via Washington Council to rename "Asian"
 giant hornet. Communications committee working on 2021 annual report.
- Sam Chan (OR Sea Grant): Working on expanded review of common name revisions that better serve public/professionals with species ID, threat understanding, etc. No consistent pattern/formula for species names re: ethnic designations being used vs. not being used....Possible didymo detection...Willamette NF undertaking extensive monitoring project to determine extent/severity of didymo in watersheds.

Revising Oregon's State Plan for Aquatic Nuisance Species

Robyn Draheim provided an update on current progress on Oregon ANS Plan revisions. Project is in early stages but includes expanded stakeholder engagement, recruiting for advisory committees from different taxa groups/agencies, working toward "5-year goals" framework.

Presentation (<u>YouTube @ 1:33:35</u>): Green Crab Expansion, Toxin Monitoring & Outreach Messaging (Sylvia Yamada & Steve Rumrill) Provided species overview, history of introduction/expansion, long-term monitoring & recruitment statistics, management strategies/progress. Risk assessment required for 2022-2035. Oregon is behind on management planning/action relative to Washington. Q&A followed.

 Rick suggested that "Cat's group" that works on Division 56 rules could possibly take on the risk assessment.

June Meeting Planning

The June meeting will be in Coos Bay at Southwestern Oregon Community College. Topics/activities proposed include: Sudden Oak Death, Field visits

Roundtable (continued)

 Troy Abercrombie: Western Invasive Species Network planning Coastal Invasive Species and Exotic Pest Workshop in 2023

Public Comment

There was no public comment.

Adjourn

Troy Abercrombie adjourned the meeting at 4:15 p.m.

Revenue and Expenditures AY23 Activity through May 31, 2022

	Emergency Fund	Emergency Fund		OISC Operations	OISC Operations	
AY21 Carryover Balance	53,083.44	through 05/31/22	Change	22,859.83	through 05/31/22	Change
A121 Carryover Balance	33,063.44			22,833.83		
Revenue:						
Interest Income	157.94	260.10	102.16	9.08	14.84	5.76
Donations	0.00	0.00	0.00	0.00	0.00	0.00
Federal Grant	0.00	0.00	0.00	0.00	0.00	0.00
U.S.F.S	0.00	0.00	0.00	0.00	0.00	0.00
BLM	0.00	0.00	0.00	10,000.00	10,000.00	0.00
USDA- Aphis	0.00	0.00	0.00	0.00	0.00	0.00
USFWS	0.00	0.00	0.00	0.00	0.00	0.00
Incidental Income	0.00	0.00	0.00	21.42	21.42	0.00
Charges for Services	0.00	0.00	0.00	0.00	29,230.00	29,230.00 1
AY23 GF Appropriation	0.00	0.00	0.00	0.00	0.00	0.00
Lottery Revenue	0.00	0.00	0.00	0.00	0.00	0.00
AY23 Lottery Revenue	0.00	0.00	0.00	159,777.00	159,777.00	0.00
Total Revenue	157.94	260.10	102.16	169,807.50	199,043.26	29,235.76
Expenditures:						
Travel	0.00	0.00	0.00	0.00	0.00	0.00
Office Supplies	0.00	0.00	0.00	376.80	836.10	(459.30)
Meeting Costs - \$0.00 of the \$376.80						
Statewide Government Service Charges	0.00	0.00	0.00	6,224.96	8,028.12	(1,803.16)
Professional Services	0.00	0.00	0.00	41,950.00	62,125.00	(20,175.00)
Attorney General	0.00	0.00	0.00	0.00	314.60	(314.60)
Advertising - Marketing/Campaigns	0.00	0.00	0.00	0.00	0.00	0.00
Advertising - Public Meeting Notices, etc.	0.00	0.00	0.00	0.00	0.00	0.00
Merchant Fees	87.00	120.00	(33.00)	87.00	120.00	(33.00)
Rent - Other Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Payroll	0.00	0.00	0.00	0.00	0.00	0.00
Contractual	0.00	0.00	0.00	0.00	0.00	0.00
Administrative Fee	14.00	20.00	(6.00)	0.00	0.00	0.00
Total Expenditures	101.00	140.00	(39.00)	48,638.76	71,423.82	(22,785.06)
Total Experiences	101.00	140.00	(33.00)	40,030.70	71,423.02	
Remaining Balance	53,140.38		53,203.54	144,028.57		150,479.27
Committed Expenditures:						
					0.00 0.00	
Available Balance	53,140.38	0.00	53,203.54	144,028.57		150,479.27
	33,1-10.30	0.00	33,203.34	144,020.37		130,473.27

 $[\]underline{1}/\text{Subaward}$ from the University of California' awarded in May 2022.

Grant			Award		Award	Total	Direct Exp.
Number	Grantor	Grant Award Period	Number	PCA	Amount	Spent *	Left to Spend
271204	BLM	6/19/20-12/31/22	140L4318A0015	24019	20,000.00	5,312.50	14,687.50
271201	U.S. Forest Service	9/1/20-12/31/24	20-DG-11062765-713	24020	50,000.00	16,362.50	33,637.50
			Totals		70,000.00	21,675.00	48,325.00

^{*}Updated with expenditures through 05/13/22.

OISC Legislative Outreach Plan

June 2022

Primer Re-Launch, Send to Legislators

July-August 2022

Meetings with Legislators on House & Senate Agriculture/Natural Resource Committees

September 2022

Informational Hearing during House & Senate Agriculture/Natural Resource Committees

- OISC Background
- Information Hub

October-December 2022

Continued Education with Legislators and newly elected Legislators. Invitation to October 17-18 OISC meeting.

January 2023

Meetings with key legislators regarding insurance LC

February-June 2023

Additional Outreach/Education, Testimony, Meetings with Legislators. Invasive Species Day at the Capitol?

Oregon Senate Candidates (Current)

District	Republican	Democrat	D %	R %	0/NA %	% Reg.
SD 1	Dallas Heard		21.4	38.3	40.3	16.9%
SD 2	Art Robinson		21	37.7	41.3	16.7%
SD 3	Randy Sparacino	Jeff Golden (Inc)	33.6	25.8	38.6	7.8%
SD 4		Floyd Prozanski (Inc)	43.1	16.5	40.4	26.6%
SD 5	Dick Anderson		30.1	26.7	43.2	3.4%
SD 6	Rep. Cedric Hayden	Ashley Pelton	24.6	34.1	41.3	9.5%
SD 7	Raquel Ivie	James Manning	38.8	21.3	39.9	17.5%
SD 8	Valerie Draper Woldeit	Sara Gelser (Inc)	36.7	24.1	39.2	12.6%
SD 9	Fred Girod		24.1	36.9	39	12.8%
SD 10	Rep. Raquel Moore Green	Deb Patterson (Inc)	32.8	25.3	41.9	7.5%
SD 11	Sen. Kim Thatcher (Inc)		28.9	23.2	47.8	5.7%
SD 12	Brian Boquist		27.3	33.2	39.5	5.9%
SD 13	John Velez	Aaron Woods	36.5	23.4	40.1	13.1%
SD 14		Kate Lieber/ Ginny Burdick	52.1	14.3	33.6	37.8%
SD 15	Carolina Malmedal	Janeen Solman (Inc)	33.8	20.3	55.9	13.5%
SD 16	Rep. Suzanne Weber	Heather Busch	30.3	27.3	42.4	3.0%
SD 17	John Verbeek	Steiner Hayward (Inc)	48.2	12.9	39	35.3%
SD 18	Kimberly Rice	Rep. Winsvey Campos	37.6	19.4	43.1	18.2%
SD 19		Rob Wagner (Inc)	43.9	22.4	33.8	21.5%
SD 20	Bill Kennemer (Inc)	Rep. Mark Meek	33.9	23.7	42.4	10.2%
SD 21		Kathleen Taylor	60	8.5	31.6	51.5%
SD 22		Lew Frederick	62.9	4.9	32.2	58.0%
SD 23		Michael Dembrow	55.7	9	35.3	46.6%
SD 24		Kayse Jama	38.4	18.8	42.8	19.6%
SD 25		Chris Gorsek	34.5	21.9	43.6	12.6%
SD 26	Rep. Daniel Bonham	Raz Mason	29.3	29.8	40.9	0.5%
SD 27	Tim Knopp		34.5	26.3	39.1	8.2%
SD 28	Dennis Linthicum		19.6	38.6	41.8	19.1%
SD 29	Bill Hansell		19.5	37.1	43.3	17.6%
SD 30	Lynn Findley		17.9	42.5	39.6	24.5%

Oregon House of Representative (Current)

District	Republican	Democrat	D %	R %	0/NA %	% Reg.
HD 1	David Brock Smith (Inc)	- 55	22	36.8	41.2	14.9%
HD 2	Virgil Osborne		20.9	39.8	39.3	18.9%
HD 3	Lily Morgan (Inc)		22.3	35.2	42.5	12.9%
HD 4	Christine Goodwin (Inc)		19.7	40	40.2	20.3%
HD 5	(may	Pam Marsh (Inc)	43.3	22.2	34.5	21.0%
HD 6	Kim Wallan (Inc)	, and the same of	26.1	31	42.9	4.9%
HD 7	()	John Lively (Inc)	33.4	23.3	43.3	10.0%
HD 8		Paul Holvey (Inc)	57.9	9.6	32.4	48.3%
HD 9	Boomer Wright (Inc)	, , ,	28.4	30.3	41.3	1.9%
HD 10	Celeste McEntee	David Gomberg (Inc)	34.2	24.8	41	9.4%
HD 11	Jami Cate (Inc)	3, ,	20.5	38.4	41.1	17.8%
HD 12	Charlie Conrad	Michelle Emmons	29.6	30.7	39.7	1.1%
HD 13		Nancy Nathanson (Inc)	41.7	22.9	35.4	18.8%
HD 14		Julie Fahey (Inc)	38.2	21.4	40.4	16.8%
HD 15	Shelly Boshart Davis (Inc)		28.8	31.5	39.8	2.7%
HD 16		Dan Rayfield (Inc)	48.9	16.5	34.7	32.4%
HD 17	Ed Diehl		24.1	36.2	39.7	12.1%
HD 18	Rick Lewis (Inc)		24.1	37.5	38.3	13.4%
HD 19	TJ Sullivan	Tom Anderson	33.5	25.5	41	8.0%
HD 20	Dan Farrington	Paul Evans (Inc)	34.2	27.4	38.4	6.8%
HD 21	Kevin Mannix	Ramiro Navarro	30.9	26.5	42.6	4.4%
HD 22			30	21.8	48.2	8.2%
HD 23	Anna Scharf (Inc)		26.7	35.3	38	8.6%
HD 24	Lucetta Elmer	Victoria Ernst	28	30.9	41.1	2.9%
HD 25		Ben Bowman	40.2	21.1	38.7	19.1%
HD 26		Courtney Neron (Inc)	34.1	28.4	37.6	5.7%
HD 27		Ken Helm (Inc)	45.2	17.3	37.5	27.9%
HD 28		Dacia Grayber (Inc)	58	11.7	30.3	46.4%
HD 29	Gina Munster Moore	Susan McLain (Inc)	33.2	23.2	43.6	10.0%
HD 30		Nathan Sosa (Inc)	36.9	19.6	43.5	17.3%
HD 31	Brian Stout	Anthony Sorace	29.2	28.8	42	0.4%
HD 32	Cyrus Javadi	Logan Laity	31.4	25.8	42.8	5.6%
HD 33		Maxine Dexter (Inc)	55.8	8.3	35.9	47.5%
HD 34		Lisa Reynolds (Inc)	39.6	18	42.4	21.6%
HD 35		Farrah Chaichi	38.3	15.2	46.5	23.1%
HD 36		Hai Pham	36.9	23	40.1	14.0%
HD 37		Jules Walters	38.1	26.2	35.8	11.6%
HD 38		Nguyen/Gupta	49.7	18.6	31.8	31.1%
HD 39		Janelle Bynum (Inc)	34.1	23.6	42.2	10.5%
HD 40	Adam Baker	Annessa Hartman	35.5	25.4	39.2	10.1%
HD 41		Mark Gamba	54	13.2	32.7	40.8%
HD 42		Rob Nosse (Inc)	65.7	3.8	30.5	62.0%
HD 43		Tawna Sanchez (Inc)	66.8	3.7	29.5	63.1%
HD 44		Travis Nelson (Inc)	58.6	6.2	35.2	52.4%
HD 45		Thuy Tran	58.6	9.2	32.2	49.4%
HD 46		Khan Pham (Inc)	52.4	8.8	38.7	43.6%
HD 47		Andrea Valderrama (Inc)	42.1	15.7	42.2	26.4%
HD 48		Hoa Nguyen	34.8	21.9	43.4	12.9%
HD 49	Amadia Calua I	Zach Hudson (Inc)	34.7	20.8	44.5	13.9%
HD 50	Amelia Salvador	Ricki Ruiz (Inc)	34.3	22.9	42.8	11.3%
HD 51	James Hieb (Inc)		27.6	33.9	38.5	6.3%
HD 52	Jeff Helfrich	Darcy Long	33.7	26.2	40.2	7.5%
HD 53	Brian Sipe	Emerson Levy	31.9	29.8	38.3	2.1%
HD 54	Judy Trego	Jason Kropf (Inc.)	37.2	22.7	40	14.5%

HD 55	E Werner Reschke (Inc)	20.3	39.3	40.4	19.0%
HD 56	Emily McIntire	18.7	37.9	43.4	19.2%
HD 57	Greg Smith (Inc)	19.5	32.8	47.7	13.3%
HD 58	Bobby Levy (Inc)	19.6	40.6	39.8	21.1%
HD 59	Vikki Breese-Iverson	20.5	40.6	38.9	20.1%
HD 60	Mark Owens (Inc)	15	44.7	40.4	29.7%