

PIELC 2017

ONE CAUSE, ONE VOICE

35th ANNUAL PUBLIC INTEREST
ENVIRONMENTAL LAW CONFERENCE
MARCH 2ND-5TH

FREE TO THE PUBLIC | REGISTER ONLINE
WWW.PIELC.ORG



UNIVERSITY OF OREGON
School of Law



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WELCOME!

Welcome to the Public Interest Environmental Law Conference (PIELC), the premier annual gathering for environmentalists in the world! Now in its 35th year, PIELC unites thousands of activists, attorneys, students, scientists, and community members from over 50 countries to share their ideas, experience, and expertise. With keynote addresses, workshops, films, celebrations, and over 130 panels, PIELC is world-renowned for its energy, innovation, and inspiration. In 2011, PIELC received the Program of the Year Award from the American Bar Association Section of Environment, Energy, and Resources, and in 2013 PIELC received the American Bar Association Law Student Division's Public Interest Award. Additionally, we are pleased to welcome Environmental Law Alliance Worldwide, who will be presenting several panels this year.

PIELC 2017, ONE CAUSE, ONE VOICE

In times of increased political, social, and economic divisiveness, unifying distinct campaigns within the movement for environmental and social justice is essential to promote policies and community action that create a more sustainable coexistence with the planet's ecological systems. "One Cause, One Voice" is an effort to transcend trivial differences in ideology and superficial rivalries within the environmental movement to increase its collective strength and influence by uniting over common interests. It's a reminder that a stable climate and clean land, air, and water are necessary to promote the health and welfare of all human beings, regardless of our differences in ideology or culture. "One Cause, One Voice" represents the potential to achieve widespread environmental and social justice through cooperation, collaboration, and mutual support.

WIFI GUEST ACCOUNT LOGIN INSTRUCTIONS

- 1) Connect to the "UOguest" wireless network (do NOT connect to the "UOwireless" network).
- 2) Open a web browser window and load any web page. You will automatically be redirected to the "UOnet Guest Authentication" page (<https://uoguest.uoregon.edu>).
- 3) In the left hand side of the UOnet Guest Authentication page, enter the username (your email address) and the password provided to you with your registration materials.
- 4) Enter identifying information and change your password when prompted. This will be your password for the duration of the conference.
- 5) If you have issues with your login or password, please stop by the wireless table and speak with a volunteer.

Please Note:

WiFi login information is given to conference pre-registrants in their registration packet. Please stop by the wireless table if you would like to request wireless access during the conference and did not pre-register for it. Alternatively, you can use an ethernet cable to access the internet through a number of wired ports in classrooms and common areas.

REDUCING THE CONFERENCE'S CARBON FOOTPRINT

Want to help make this year's conference as close to carbon neutral as possible? Land Air Water is teaming up with the non-profit Friends of Trees: 100% of your carbon offset donations go towards a volunteer tree planting scheduled for Earth Day this year.

Since 1989, Friends of Trees has planted half a million trees in the Portland-Vancouver and Eugene-Springfield metro areas. Their mission is to bring people together to plant and care for city trees and green spaces. Additional information is available at www.friendsoftrees.com.

You can offset the emissions associated with your travel to this year's PIELC by:

- 1) Calculating your donations based on air miles, car miles, and nights spent in a hotel using our carbon offset calculation: <http://www.pielc.org/pages/carboncalc.html>
- 2) Donate the calculated amount in the area designated on the registration page: <http://www.rsvpbook.com/event.php?430918>
 - Open the registration window by clicking the link above.
 - Click "I have already registered and want to edit my registration" and log in.
 - Click the "Make Additional Purchase" link to access the donation area for carbon offsets. Donations may be made in increments of \$5, \$10, and \$25. We encourage you to round up!

Remember, 100% of your donation goes to the folks at Friends of Trees!

QUESTIONS?

Stop by the info desk, flag down a PIELC volunteer, or check our website at www.pielc.org.

CONFERENCE SPONSORS

Land Air Water (LAW) is the world's oldest environmental law student society. Student members from the University of Oregon School of Law organize the Public Interest Environmental Law Conference on a wholly volunteer basis. The conference is the premier annual gathering for environmentalists worldwide and is distinguished as the oldest and largest of its kind. To pull it off, PIELC Co-Directors, Coordinators, and LAW Officers plan year-round, and are joined by dozens of student volunteers who help with everything from running the information desk to providing attendees a place to stay. LAW members also sponsor speakers and events at the university and organize volunteer activities.



Friends of Land Air Water (FLAW) is a 501(c)(3) nonprofit organization founded by LAW members in 1993. The board of directors consists of alumni of the University of Oregon School of Law. Its primary interest is the annual PIELC. FLAW also provides a summer stipend program for University of Oregon School of Law students working in unpaid positions in environmental law. To learn more, visit <http://www.lawfriends.org/>



Special thanks to Land Air Water members for organizing this year's conference:

Cole Sito*	Annie Montgomery*	Zach Griffith	Courtney Kohler	Caulin Price
Dan Lawler*	Emily Hajarizadeh*	Darcy Connors	Brian Faria	Brailey Simplican
Erika Wozniak*	Emily Fenster*	Clayton Jacobson	David Heberling	Jacob Woods
Maggie Franquemont*	Matt Greeley-Roberts*	Kelsey Jost	Jen Respass	Nicholas Seymour
Wilson Jarrell*	Rowan Hardenbrook*	Zach Green	Alex Hargrove	Peter Blair
Parker Jones*	Maggie Massie	Emily Barnard	Abby Fallon	Andrew Ince
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Matthias Fostvedt*	Jana Hayashi	Claire Kiss	Mark King	Jonathan Dumais
Corinne Milinovich*	Gina Rosario	Ben Molloy	Alex Roullier	Ben Stormes
Christopher Groesbeck*	Ben Farkash	Angela DeLuca	Parker Brigrance	Zoe Grant

* Conference Co-Director; Treasurer; IL Representative; Land Air Water Co-Director; Conference Artistic Director; Webmaster

Land Air Water would like to thank the following organizations and individuals for their generous support and assistance:

All Panel Organizers	John Bonine	UO Law Tech Services	Nicky Ulrich
All Past CCDs	Heather Brinton	UO Printing	Scott Carpenter
Elizabeth Brown	Richard Hildreth	UO Scheduling & Event Services	Sam Bond's Garage
Dan Kruse	Tom Lininger	UO Student Volunteers	Sam Bond's Brewing
Zack Mazer	Mary Wood	Jess Yates	The Wild Duck Bar and Grill
Robin Meacher	Law School Faculty and Staff	Mark Dixon	Eugene Weekly
Doug Quirke	Dennis Bishop	Student Legal Advocates	The Phoenix
Sarah Peters	Nicole Commissiong	for Tribal Sovereignty	Oakshire Brewing
Pam Hardy	Jennifer Espinola	Native Environmental Sovereignty	Raptor Center
Eli Holmes	Jim Horstrup	Project Fellows	Webfoot Screen Printing
Kevin Parks	Dean Michael Moffitt	Journal of Environmental Law	Warrior Sisters
Davis Smith	Stuart Chinn	and Litigation	Our Forests Forever
John Mellgren	ASUO	UO Student Sustainability Coalition	Environmental Law Alliance
Cooper Brinson	Campus Operations	Housing Volunteer Hosts	Worldwide
Aileen Carlos	Campus Recycling	Gordon Bettles	
Jen Gleason	EMU Technical Services	Tom Bowerman	
Mark Chernaik	UO Bookstore & Court Cafe	Cassandra Stemler	
Killian Doherty	UO Catering	Doug Neill	
Mike Doherty	UO Law ENR Center	Roy Keene	
Paula Doherty	Karen Schneider	Friends of Trees	
Adell Amos	Mike Ragsdale		

STATEMENT OF INCLUSION

LAW strives to provide a broad spectrum of opinions and asks attendees to respect the various viewpoints you will encounter at PIELC. Listen. Question. Engage. Debate. But always do so with respect. Social movements are made up of diverse alliances, viewpoints, and personalities. Groups and individuals also have evolving stances on divisive issues. Environmental groups and individuals in them often hold controversial positions. Now more than ever we need rough and tumble debate and a willingness for groups to forge coalitions rather than retreat into separate spheres. The statements and opinions at PIELC belong solely to the individual speakers, and do not represent the position of the University of Oregon, Land Air Water, or Friends of Land Air Water. LAW requests that attendees respect the facilities, volunteers, and presenters that make PIELC possible.

PIELC 2017

THURSDAY

FRIDAY

8:00 a		7:30 a.m. -- Registration Opens (Law School)
9:00 a		Panel 2 8:30 - 9:45 a.m.
10:00 a		Workshop #1 "Wolfshop" 9:00 - 11:00 a.m.
11:00 a		Panel 3 10:05 - 11:20 a.m.
12:00 p		Keynote 2 11:30 a.m. - 12:00 p.m. Ragin' Grannies Live Performance 12:00 - 1:45 p.m. Tim DeChristopher Dr. John Cumbler
1:00 p		
2:00 p	2:00 p.m. -- Registration Opens (EMU Lobby)	
3:00 p		Panel 4 2:20 - 3:35 p.m.
4:00 p	Panel 1 4:00 - 5:15 p.m.	Panel 5 4:00 - 5:15 p.m.
5:00 p		Workshop 2 FOIA 3:30 - 5:30 p.m.
6:00 p	Opening Ceremonies -- 5:30 - 6:00 p.m.	Keynote 3 5:30 - 7:00 p.m. Silver Don Cameron Dr. Wallace J. Nichols
7:00 p	Keynote 1 Dr. Robert Michael Pyle Kim Wright 6:00- 7:45 p.m.	Walt O'Brian, Natural Landscapes of the American West Photo Reception 6:00- 8:00 p.m.
8:00 p		Indigenous Peoples' Reception 7:30 - 9:00 p.m.
9:00 p		PIELC 2017 Party at the - Sam Bond's Garage - 7 p.m. Doors; 21+
10:00 p		Fortune's Folly Casey Neill and the Norway Rats
11:00 p		Sponsored by Sam Bond's Brewing Reserve Free Ticket at Registration
12:00 a		

AT A GLANCE

SATURDAY

	8:00 a.m. -- Registration Opens (Law School)		
8:00 a	Warrior Sisters Self-defense 8:00 - 8:50 a.m.		
9:00 a	Workshop 3 The Many Faces of the Forest 8:30 - 10:30 a.m.	Panel 6 9:00 - 10:15 a.m.	
10:00 a			
11:00 a	Panel 7 10:35 - 11:50 a.m.		
12:00 p	Keynote 4 11:55 a.m. - 12:20 p.m. Kerry Rydberg Award Ceremony 12:20 - 1:50 p.m. Eugene Friesen Dr. Stanley Love, Astronaut		
1:00 p			
2:00 p			
3:00 p	Panel 8 2:20 - 3:35 p.m.		
4:00 p	Panel 9 3:55 - 5:10 p.m.	Workshop 4 Growing Democracy with Community Rights 3:45 - 5:45p.m.	
5:00 p			
6:00 p	Student Reception Many Nations Longhouse 5:30 - 7:15 p.m.	UO ENR Alumni Reception 5:30 - 7:15 p.m.	
7:00 p			
8:00 p			
9:00 p			
10:00 p			
11:00 p			

SUNDAY

	8:00 a.m. -- Registration Opens (Law School)	
	Panel 10 9:00 - 10:15 a.m.	Ethics Workshop 9:00 - 11:00 a.m.
	Panel 11 10:35 - 11:50 a.m.	
	Keynote 5 12:10 p.m. - 12:25 p.m. Svitlana Kravchenko Environmental Rights Award Ceremony 12:25 p.m. - 12:40 p.m. David Brower Lifetime Achievement Award Ceremony 12:15 - 1:45 p.m. Maxine Burkett - Closing Ceremonies -	

PIELC 2017 FILM FESTIVAL SCHEDULE

FRIDAY

FRIDAY, MARCH 3

We The People 2.0

2:20 - 3:50 p.m.
EMU Redwood Auditorium

Green Rights

4:00 - 5:30 p.m.
EMU Redwood Auditorium

SATURDAY

Belo Monte: After the Flood

9:00 - 10:00
EMU Redwood Auditorium

Seed: The Untold Story

10:35 - 12:00 p.m.
EMU Redwood Auditorium

Searching for the Gold Spot

2:15 - 3:45 p.m.
EMU Redwood Auditorium

Paya: The Water Story of the Paiute

2:20 - 4:00 p.m.
Many Nation's Longhouse

Time for the Grizzly?

4:00 - 4:15 p.m.
EMU Redwood Auditorium

SUNDAY

The Last Ocean

4:00 - 5:30 p.m.
LAW 110

2:20 - 3:50 P.M. EMU REDWOOD AUDITORIUM

We The People 2.0*

We the People 2.0 shares stories from communities across the country that are organizing against fracking, sludging of farmland, and other threats, and are confronting our structure of law, which elevates the rights of corporations over the rights of people, communities, and nature. What we do about it is up to us.

4:00 - 5:30 P.M. EMU REDWOOD AUDITORIUM

Green Rights

Air, water, food – these are the sources of life. Without them, we die. And in most nations – more than 180 nations, in fact – citizens are legally entitled to these essential elements of life. But not in Canada or the United States. And that's what the GreenRights multi-media project is all about: extending our understanding of environmental rights – green rights – and also showing the dramatic impact of those rights in other countries. Because green rights are among our most powerful tools for protecting and repairing the natural world. Exercising those rights, dedicated citizens and brilliant lawyers are cleaning the beaches of Manila Bay and the air of Amsterdam. They're restoring the Riachuelo River in Buenos Aires, the Ganges in India. They're holding oil companies to account in Brazil and Ecuador. And in the US and Canada, they're fighting to secure these rights for all of us.

SATURDAY, MARCH 4

9:00 - 10:00 A.M. EMU REDWOOD AUDITORIUM

Belo Monte: After the Flood

Belo Monte: After the Flood is a new film directed by award-winning environmental documentarian Todd Southgate, and produced with International Rivers, Amazon Watch and Cultures of Resistance. The film explores the history and consequences of one of the world's most controversial dam projects, built on the Xingu River in the heart of the Brazilian Amazon. Through interviews with local residents, environmental and social activists and indigenous peoples, Belo Monte: After the Flood tells a horrific tale of shattered lives, government maleficence, and, in the case of the Juruna people, an indigenous community living just a stone's throw from the dam, a charge of ethnocide by public prosecutors. As resistance against dams in the Amazon grows so does the hope that the Amazon's rivers will continue to flow unobstructed, and the cultures that depend on these rivers remain unharmed.

PIELC 2017 FILM FESTIVAL SCHEDULE

10:35 - 12:00 P.M. EMU REDWOOD AUDITORIUM

Seed: The Untold Story

Few things on Earth are as miraculous and vital as seeds -- worshipped and treasured since the dawn of humankind. This documentary follows passionate seed keepers who are protecting a 12,000 year-old food legacy. In the last century, 94 seed varieties have disappeared. A cadre of 10 agrichemical companies, including Syngenta, Bayer, and Monsanto, controls over two-thirds of the global seed market, reaping unprecedented profits. Farmers and others battle to defend the future of our food.

2:15 - 3:45 P.M. EMU REDWOOD AUDITORIUM

Searching for the Gold Spot

Searching for the Gold Spot is a film about the amazing comeback of life in forests after wildfire. The film follows teams of scientists and firefighters through the Sierra Nevada, the Cascades Mountains and beyond. Many people believe that forests are destroyed after wildfire -- so they are logged. The film will show hundreds of living, breathing reasons why post-fire forests need to be saved from logging. Rare black-backed woodpeckers, goshawks, deer, bears, butterflies, bugs -- a high diversity of animals (and plants) thrive in burned forests. Field biologists hike for miles in search of rare woodpeckers and other wildlife. Their discoveries are presented with great gusto. Firefighters explain the best ways to keep people and back-country homes safe while keeping the wild -- well -- wild. Above all, the film will show communities on their journeys of discovery. Meanwhile...the new sciences face old management methods -- logging and clear-cutting. Thousands of acres are being logged -- because they are not yet valued as gorgeous, important, and rich with life.

2:20 - 4:00 P.M. MANY NATION'S LONGHOUSE

Paya: The Water Story of the Paiute

Paya: The Water Story of the Paiute tells the untold story of America's longest lived water war between the Owens Valley Paiute and the city of Los Angeles. Using in-depth interviews, 2-d animation, archival footage and photography, Paya documents the history of the Owens Valley Paiute who constructed and managed sixty square miles of intricate irrigation systems for millennia, long before Los Angeles diverted the Owens River through the Los Angeles Aqueduct, 220 miles across the Mojave Desert.

After the Indian War of 1863, surviving Paiute returned to the valley from the Eastern Sierra and White Mountains to find their ancient waterworks taken over by white settlers. Over 150-years later, the Paiute continue the fight to save their waterworks, which are remnant in the Owens Valley landscape. Using archival maps from 1856, the filmmakers spent four years working with Paiute elders to locate and map their remnant irrigation systems using GIS technology,

ultimately laying the foundation for a 'first use' water rights case now underway. Paya is currently being used by the Owens Valley Paiute and the Native American and academic communities nationally to mobilize tribes.

4:00 - 4:15 P.M. EMU REDWOOD AUDITORIUM

Time for the Grizzly

Now is the time to restore the North Cascades grizzly bear! The North Cascades Ecosystem is the only remaining grizzly bear population on the West Coast of the contiguous United States. Although grizzlies have lived in the North Cascades for thousands of years, biologists estimate that fewer than 10 remain today, making it the most at-risk bear population in North America.

SUNDAY, MARCH 5

4:00 - 5:30 P.M. • LAW 110

The Last Ocean

The Ross Sea, Antarctica is the most pristine stretch of ocean on Earth. A vast, frozen landscape that teems with life -- whales, seals and penguins carving out a place on the very edge of existence.

Californian ecologist David Ainley has been traveling to the Ross Sea to study this unique ecosystem for more than thirty years. He has written scientific papers describing it as a 'living laboratory'. Largely untouched by humans, it is one of the last places where the delicate balance of nature prevails. But an international fishing fleet has recently found its way to the Ross Sea. It is targeting Antarctic toothfish, sold as Chilean sea bass in up-market restaurants around the world.

The catch is so lucrative it is known as white gold. Ainley knows that unless fishing is stopped the natural balance of the Ross Sea will be lost forever. He rallies his fellow scientists and meets up with a Colorado nature photographer and New Zealand filmmaker who also share a deep passion for this remote corner of the world. Together they form 'the Last Ocean' and begin a campaign taking on the commercial fishers and governments in a race to protect Earth's last untouched ocean from our insatiable appetite for fish.

KEYNOTE BIOGRAPHIES

Thursday Keynotes:

Dr. Robert Michael Pyle

Robert Michael Pyle was born and raised in Colorado and has lived in the Pacific Northwest, California, New England, and Great Britain. His B.Sc. in Nature Perception and Protection and M.Sc. in Nature Interpretation from the University of Washington were followed by a Ph.D. in Lepidoptera Ecology and Conservation from Yale University. He worked as Ranger-Naturalist in Sequoia National Park, butterfly conservation consultant for the government of Papua New Guinea, Northwest Land Steward for The Nature Conservancy, and co-manager of the Species Conservation Monitoring Center in Cambridge, U.K. In 1971, he founded the international Xerces Society for Invertebrate Conservation.

For thirty-four years, Pyle has been an independent, full-time biologist, writer, teacher, and speaker. He has published hundreds of articles, essays, papers, stories, and poems, and twenty books. They include *Wintergreen*, *The Thunder Tree*, *Where Bigfoot Walks*, *Chasing Monarchs*, *Walking the High Ridge*, *Sky Time in Gray's River*, and *Mariposa Road: The First Butterfly Big Year*; as well as two poetry collections, *The Audubon Society Field Guide to North American Butterflies*, *The Butterflies of Cascadia*, and a flight of butterfly books. *Chinook & Chanterelle* and *Through a Green Lens: Fifty Years of Writing for Nature* appeared in 2016. Pyle has won the John Burroughs Medal, a Guggenheim Fellowship, three Governor's Writer's Awards, a Pacific Northwest Booksellers' Award, the Harry Nehls Award for Nature Writing, and the National Outdoor Book Award for natural history literature, among other awards.

Kim Wright

Ms. Wright received a law degree and a bachelor of science in rural sociology from the University of Wisconsin-Madison. Since graduating from law school she has worked statewide in the public interest on issues ranging from elder law, environmental protection, conservation and support for people affected by family violence. Her professional experience includes serving as the director of conservation programs for The Nature Conservancy and as the executive director for Domestic Abuse Intervention Services.

Prior to becoming the executive director of Midwest Environmental Advocates, Ms. Wright managed a statewide grant program for land trusts working in partnership with the Wisconsin DNR to protect critical habitat and natural areas.

Friday Afternoon Keynotes:

Tim DeChristopher

Tim DeChristopher disrupted an illegitimate Bureau of Land Management oil and gas auction in December of 2008, by posing as Bidder 70 and outbidding oil companies for parcels around Arches and Canyonlands National Parks in Utah.

For his act of civil disobedience, DeChristo-

pher was sentenced to two years in federal prison. Held for a total of 21 months, his imprisonment earned him an international media presence as an activist and political prisoner of the United States government. He has used this as a platform to spread the urgency of the climate crisis and the need for bold, confrontational action in order to create a just and healthy world. Tim used his prosecution as an opportunity to organize the climate justice organization Peaceful Uprising in Salt Lake City, and most recently founded the Climate Disobedience Center.

He continues the work to defend a livable future.

Dr. John Cumbler

In 2015, John Cumbler retired from teaching at the University of Louisville after 40 years. Over the years he has also been a Visiting Professor at the University of Warwick, England, (twice), a visiting scholar at MIT, and the John Adams Distinguished Fulbright Professor in the Netherlands. Dr. Cumbler also has held ACLS and NEH fellowships. Dr. Cumbler was a beloved professor of environmental and economic history.

Dr. Cumbler has published 7 books, mostly with academic presses. His most recent book, *Cape Cod: An Environmental History of a Fragile Eco-system*, came out in 2014. In 2007 he published *From Abolition to Rights for All: The Making of a Reform Community in the Nineteenth Century*. Before that book he published two books on New England and North American environmental history. On the Cape he is involved in rescuing large marine mammals and sea turtles, and I build wooden boats.

Friday Evening Keynotes:

Silver Don Cameron

Silver Donald Cameron, CM, ONS, DCL, DLitt, PhD, is currently the host and executive producer of the ambitious environmental web site TheGreenInterview.com, and the writer and narrator of its recently-released feature documentary, *Green Rights: The Human Right to a Healthy World*.

He has served in six universities as professor, dean and writer-in-residence, but he has been a professional writer since 1971. Dr. Cameron is the author of numerous plays, films, magazine articles, radio and TV scripts. His classic 1998 book on shorelines, *The Living Beach* (1998), was re-issued in 2014, and his 18th book, *Warrior Lawyers: From Manila to Manhattan, Attorneys for the Earth*, – a companion volume to the Green Rights documentary – appeared in September, 2016.

Dr. Wallace J. Nichols

Dr. Wallace "J." Nichols, called "Keeper of the Sea" by *GQ Magazine* and "a visionary" by *Outside Magazine* is an innovative, silo-busting, entrepreneurial scientist, movement maker, renown marine biologist, voracious Earth and idea explorer, wild water advocate, bestselling author, sought-after lecturer, and fun-loving Dad. He also likes turtles (a lot).

His experiences as a field research scientist, government consultant, founder, and director of numerous businesses and nonprofit organizations, teacher, mentor, parent, and advisor all support his quest to build a stronger and more diverse blue movement.

Formerly a Senior Scientist at Ocean Conservancy, Nichols holds a B.A. degree from DePauw University in Biology and Spanish, an M.E.M. degree in Natural Resource Economics and Policy from Duke University, and a Ph.D. degree in Wildlife Ecology and Evolutionary Biology from the University of Arizona. He received a Bradley Fellowship to study the impacts of sea level rise at Duke University Marine Lab, a Marshall Fellowship to study at the University of Arizona, and a Fulbright Fellowship to study at the Universidad Autonoma de Mexico marine station in Mazatlan. In 2010 he delivered the commencement address at DePauw University where he also received an honorary doctorate in science. In 2011 he was inducted as a Fellow National member of the Explorers Club. In 2014 he received the University of Arizona's Global Achievement Award.

He has authored more than 200 scientific papers, technical reports, book chapters, and popular publications; lectured in more than 30 countries; and appeared in hundreds of print, film, radio, and television media outlets including NPR, BBC, PBS, CNN, MSNBC, National Geographic, Animal Planet, Time, Newsweek, *GQ*, *Outside Magazine*, *Elle*, *Vogue*, *Fast Company*, *Surfer Magazine*, *Scientific American*, and *New Scientist*, among others.

His research interests span ocean and aquatic ecosystems, migratory species, marine protected areas, fisheries management, and plastic pollution with special emphasis on building new action networks and developing novel interdisciplinary solutions, sometimes involving so-called enemies. He takes a slow, collaborative approach with leaders in businesses, government, non-profits, and academia to inspire a deeper connection with nature and inventive approaches to pressing issues ranging from supplies of fresh water to improved hospice care for our aging population.

His current focus is on what he refers to as *Blue Mind*, a powerful new universal story of water. In this story society accurately describes all of the physical, ecological, economic, cognitive, emotional, psychological, and social benefits of healthy oceans and waterways. By connecting neuroscientists and psychologists with aquatic experts and artists to ask and answer exciting new questions his work is transforming many sectors, including: health and well-being; education and parenting; arts, architecture and design; real estate and urban planning; travel and leisure; and sports and recreation.

His book *Blue Mind*, published in summer 2014 by Little, Brown & Company, quickly became a national bestseller and has been translated into numerous languages and inspired a wave of media and practical application.

KEYNOTE BIOGRAPHIES

Saturday Afternoon Keynotes:

Eugene Friesen

Eugene Friesen is active internationally as a cellist, composer, conductor, and speaker. A graduate of the Yale School of Music, he has been featured on recordings and in concerts all over the world with the multiple Grammy Award-winning Paul Winter Consort, with Trio Globo (Friesen, Howard Levy and Glen Velez), and in his popular CelloMan performances for children and families.

Eugene's passion for the sounds of nature blends his love for music and his love for the environment. His solo concerts and presentations draw listeners into enhanced states of listening, while his innovative techniques on the cello add creative underscoring and dramatic commentary.

A specialist in teaching improvisation to classically trained musicians, Eugene has led workshops throughout North America, Brazil and Europe. His book, *Improvisation for Classically Trained Musicians* (Berklee Press/Hal Leonard) was released in June of 2012.

He is an artist-in-residence at the Cathedral of St. John the Divine in New York City, and Professor of Music at the Berklee College of Music in Boston.

Dr. Stanley Love

Dr. Stanley Love is a NASA astronaut who considers Eugene, OR his hometown. He holds a Ph.D from the University of Washington. Dr. Love was selected as a NASA astronaut in 1998.

In 2000 he was appointed as a Capsule Communicator (CAPCOM) in the Mission Control Center for station Expeditions 1 to 7 and for shuttle missions STS-104 (ISS-7A), STS-108 (ISS-UF-1) and STS-112 (ISS-9A). This followed his work serving the Astronaut Office as a representative to the Environmental Control and Life Support Systems engineering group, preparing for the first crews aboard the International Space Station.

In 2008, Dr. Love flew aboard STS-122 to deliver and install the European Space Agency's Columbus module to the international space station. While onboard he performed two spacewalks to prepare for the installation.

After leaving active flight status in 2010, Dr. Love served as a crew member in the Desert Research and Technology Studies and piloted DeepWorks submersibles for the Pavillion Lake Research Project. As a crew representative to the Space Launch System (SLS) he participated in efforts to human-rate the Atlas V rocket and worked on space flight analogs and the development of future deep space exploration missions. He also returned to the water as a sub-pilot for the 16th NASA Extreme Environment Mission Operations (NEEMO) test.

Dr. Love currently works as a crew representative for the SLS continuing to help plan for human exploration of asteroids, the moon, and Mars.

Sunday Afternoon Keynotes:

Maxine Burkett

Maxine Burkett is a Professor of Law at the William S. Richardson School of Law, University of Hawai'i. An expert in the law and policy of climate change, she has presented her work on diverse areas of climate law throughout the United States and in West Africa, Asia, Europe, and the Caribbean. Her work has been cited in numerous news and policy outlets, including BBC Radio, the ABA Journal, the New York Times, and Nature Climate Change.

From 2009-2012, Professor Burkett also served as the inaugural Director of the Center for Island Climate Adaptation and Policy (ICAP). As the Director of ICAP, she led projects to address climate change policy and planning for island communities globally. In 2010, Burkett served as the Wayne Morse Chair of Law and Politics at the Wayne Morse Center, University of Oregon, for the Center's "Climate Ethics and Climate Equity" theme of inquiry. She is the youngest recipient of the Chair.

In 2016, she served as a Public Policy Fellow at the Woodrow Wilson International Center for Scholars. She was also a 2016 recipient of the Bicentennial Medal for Distinguished Achievement, awarded to alumni of Williams College.

Professor Burkett attended Williams College and Exeter College, Oxford University, and received her law degree from Boalt Hall School of Law at the University of California, Berkeley. Among her many public service responsibilities, Burkett is Vice-Chair of the board of Global Greengrants Fund, is a member scholar of the Center for Progressive Reform, and is a member of the Federal Advisory Committee for the Sustained National Climate Assessment.

***SEE ADDENDUM - for Final Keynote biography**

THURSDAY, MARCH 2 - FRIDAY, MARCH 3

THURSDAY, MARCH 2

4:00 - 5:15 P.M. • PANEL 1

Wasted Opportunity: How Re-Defining Energy Lost in Inefficiencies and Mismanagement as “Waste” Can Help Promote Conservation (EMU 119: Diamond Lake)

What if everyone learned to see energy lost through technological inefficiencies (e.g. outdated appliances) and mismanagement as “waste”, just as we see edible food thrown away as waste? This panel will discuss how utilizing emerging energy use sociology and lessons learned from the food waste movement can help change perceptions of energy losses and improve energy conservation policy and programs.

Panelists: *Greer Ryan, Sustainability Research Associate, Center for Biological Diversity; Dr. Hilary Boudet, Assistant Professor, Sociology/School of Public Policy, Oregon State University; Stephanie Feldstein, Population and Sustainability Director, Center for Biological Diversity*

Issues of Industrial Aquaculture in the Salish Sea (EMU 145: Crater Lake South)

Estuaries and other nearshore marine areas are the most productive parts of marine ecosystems, but have experienced substantial degradation and loss due to coastal development. One form of coastal development that has received relatively poor regulatory oversight and environmental assessment is shellfish aquaculture. Shellfish aquaculture has a long history in the Washington State and has been expanding rapidly in recent decades, in part because of state and federal initiatives to promote aquaculture. Yet, this form of nearshore development is not managed as are other forms of coastal development, even though it occurs directly within nearshore marine waters and may be contrary to established regional ecosystem management goals and objectives. This panel will provide an overview of aquaculture practices, environmental impacts, health considerations, the political environment that has contributed to unfettered growth and a review of coastal management regulations relevant to shellfish aquaculture expansion. The intended goal of this presentation is to engage and inform the public on how the shellfish industry is affecting publicly owned resources, and what needs to be done to protect those resources.

Panelists: *Maradel Gale, Coalition to Protect Puget Sound; Thane Tienison, Landye Bennett Blumstein LLP; Amy van Saun, Center for Food Safety*

Don't Get Burned on Fire Policy (EMU 146: Crater Lake North)

The panel will draw on the latest fire ecology science and fire policies in Western Forests.

Panelists: *Dominick DellaSala; Tim Ingalsbee; Monica Bond; Steve Holmer*

Moderator: *Doug Bevington*

What Can We Do To Stop Sprawl? (EMU 230: Swindells)

One of the leading drivers of habitat destruction in the United States is sprawl development. Currently, urban and suburban areas are expanding at about twice the rate the population is growing, such that sprawl continues to pave over more wilderness and farmland. Sprawl exemplifies the inefficient and environmentally destructive use of land, and increases carbon pollution by siting residents far from employment centers. Haphazard sprawl development also can

eliminate wildlife corridors and impact animals that require large ranges, such as the mountain lion. This panel will examine whether existing environmental laws and policies are adequate to combat sprawl and protect wildlife corridors or whether new approaches are needed. Because land use planning for sprawl projects usually occurs on the local level, the panel also will explore whether laws should curb the influence of developers on local politicians by limiting campaign contributions while projects are being reviewed.

Panelists: *Sara Clark, Associate Attorney, Shute, Mihaly & Weinberger LLP; J.P. Rose, Staff Attorney, Center for Biological Diversity; Paul Dewey, Executive Director, Central Oregon Landwatch*

The Fight for Clean Energy: How Special Interests Are Trying to Disrupt Solar Development (and How to Fight Back) (EMU 231/232: Cedar/Spruce)

From Nevada to Arizona to Indiana, fossil fuel interests and major utility companies are asking state regulators to disrupt local solar energy growth by increasing fees and reducing compensation for solar customers even at the cost of turning away businesses and causing local residents to lose good clean energy jobs. The most heated debates seem to hover over two key issues: 1) should utilities compensate solar customers for the amount of energy they don't use and send back to the grid at a transparent and market-based price; and 2) does distributed generation trigger a death spiral for utilities through revenue erosion and cost shift. As more and more customers generate their own energy, utilities argue that the number of customers left for them to recoup fixed costs from is shrinking, causing rate increase for non-solar customers, and that solar customers are not paying their due share of fees for grid services. Yet it's clear that distributed solar actually provides net benefits to all utility customers and is necessary in the fight against climate change, dirty fossil fuel development and corrupt power companies. This panel reviews some of the most recent key solar policy actions, and highlights the true net benefits distributed solar brings to all utility customers and to wildlife spared from traditional extractive energy development. The panel unveils how industry money often loads the dice in favor of fossil fuel interests, as well as potential ways to fight back and make people's voice heard to accelerate the transition towards a clean, equitable and wildlife-friendly energy future.

Panelists: *Chad Tudenggongbu, Senior Renewable Energy Campaigner, Center for Biological Diversity; Greer Ryan, Research Associate, Center for Biological Diversity; Bret Fanshaw, Solar Program Coordinator, Environment America; David Pomerantz, Executive Director, Energy and Policy Institute*

5:30 – 6:00 P.M. • OPENING CEREMONIES (EMU Ballroom)

Join us in opening PIELC 2017: One Cause, One Voice with a blessing, welcoming speech, and introduction to this year's conference.

6:00 – 7:30 P.M. • KEYNOTE ADDRESS (EMU Ballroom)

Dr. Robert Michael Pyle - Founder, The International Xerces Society for Invertebrate Conservation.

Kim Wright - Executive Director, Midwest Environmental Advocates

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9:00 A.M. - 4:00 P.M. • OPEN HOUSE • ENR CENTER (LAW 225)

Stop by the Bowerman Center for Environmental and Natural Resources (ENR) Law to find out what is happening in the ENR Program and meet the faculty, staff, and students.

8:30 – 9:45 A.M. • PANEL 2

Influences of Media on Environmental Behaviors and Perceptions (LAW 110)

How communication media such as documentary films, internet messages, etc. may affect people's behaviors and perceptions regarding the natural environment.

Panelists: *Dr. Hank Janpol, Nova Southeastern University; Mark Massara, Environmental Attorney; Dr. Rachel Dilts, Oregon State University*

Utilizing Non-Traditional Legal Methods to Address Impacts of Industrial Animal Agriculture (LAW 141)

Four panelists will detail efforts and recommendations to look beyond Clean Water Act enforcement and use emerging or non-traditional means by which to respond to environmental and public health impacts of large-scale agricultural operations. Discussion will focus on the Resource Conservation and Recovery Act, the Safe Drinking Water Act, civil rights and local ordinance tools.

Panelist: *Elisabeth Holmes, Blue River Law; Oday Salim, Great Lakes Environmental Law Center; Sarah Geers, Midwest Environmental Advocates; Tressie Kamp, Midwest Environmental Advocates.*

I've Got the Power - Effective Public Engagement in Federal Infrastructure Decisions (LAW 142)*

This panel will focus on leveraging public participation and environmental review to steer infrastructure investment away from fossil fuels and toward clean and renewable alternatives. Panelists will provide practice tips for effective engagement with agencies during the decision-making process, as well as preparation of a record for litigation success. The discussion will use the Dakota Access pipeline as a case study.

Panelists: *Sharon Buccino, Director, Land & Wildlife Program, Natural Resources Defense Council; Monte Mills, Assistant Professor and Co-Director of the Margery Hunter Brown Indian Law Clinic at the Alexander Blewett III School of Law at the University of Montana*

Water Quality Standards Shenanigans: States Behaving Badly and EPA Letting Them (LAW 241)*

There has been an increase in the last five years of states working with industry and enabled by EPA to "get around" water quality standards requirements in the Clean Water Act. This panel will describe some of these tactics in order to alert the community to them and will describe cases that have been combatting them including work on fish consumption standards and human health criteria in Washington and current litigation over variance off-ramps in Montana.

Panelists: *Janette Brimmer, Earthjustice; Albert Ettinger, Environmental Attorney*

The Future of Urban Stormwater: Innovative Solutions or Unenforceable Regulation (LAW 243)*

Municipal stormwater is one of the largest sources of pollution into our waterways, especially in urbanized areas. Every time it rains, stormwater rushes untreated into our rivers, streams, and bays, carrying with it bacteria, heavy metals, trash, and other pollutants. The environmental community is pushing for cities to adopt multi-benefit solutions, such as green infrastructure, to address stormwater pollution, as well as replenish groundwater and green cities. Panelists will discuss how environmental groups have used litigation to spur significant public investment in green infrastructure, and how we can continue to push for these solutions while ensuring that Clean Water Act permits and other regulations require enforceable and timely requirements to reduce pollution.

Panelists: *Richard Smith, Partner, Smith & Lowney; Daniel Cooper, Partner, Lawyers for Clean Water; Erica Maharg, Managing Attorney, San Francisco Baykeeper*

Oregon Case Studies: An Overview on How Redmond and Eugene are Working Towards Sustainability (LAW 281)

Through a partnership with the UO Sustainable City Year Program, University of Oregon students identified several key sustainable development principles for the City of Redmond and performed an analysis of current legal provisions around these topics to determine whether the legal structure was a barrier or supported these principles. Students also investigated best practices and case studies that applied to Redmond, Oregon. The City of Eugene also prioritizes sustainability and will share aspects of their legal structure that support sustainable practices.

Panelists: *Heather Richards, City of Redmond Community Development Director; Kelsey Zlevor; Glenn Klein, City of Eugene Attorney*

Carbon Dioxide Regulation in North Carolina: Operating in a Hostile Environment (EMU 104: Coquille)*

North Carolina presents a case study of a state that is unresponsive to carbon dioxide regulation. In 2014, a petition for rulemaking to limit NC's carbon dioxide emissions, submitted on behalf of youth plaintiff Hallie Turner, was denied. In response, we have developed a litigation strategy to challenge that denial and the rulemaking process, conducted a cost-benefit analysis to assess the value of limiting carbon dioxide emissions in NC, and re-evaluated the best available scientific information to support future efforts. In the process, we have gained valuable insight into legal, scientific, and economic workarounds that may be applicable to other similarly impassable regulatory environments, both at the state and federal level.

Panelists:

ELAW: Global Climate Justice (EMU 119: Diamond Lake)

Climate change is causing diverse damages all over the world, and lawyers are trying to hold accountable governments and corporations for those damages. Lawyers from different continents will present diverse perspectives on pursuing justice for damages caused by climate change.

Panelists: *M. Hafijul Islam Khan, Lawyer, Centre for Climate Justice-Bangladesh (CCJ-B), Bangladesh; Jean André Victor, Lawyer, Association Haitienne de Droit de l'Environnement – AHDEN, Haiti; Samantha Atukunda, Lawyer, Greenwatch Uganda, Uganda*

Protecting and Restoring Free Flowing Rivers (EMU 145: Crater Lake South)*

Protecting and restoring flow levels in rivers is essential to ensuring functional and resilient ecosystems in the face of climate change, drought, and continued human demands for water. Learn about tools and techniques to challenge large water projects that threaten to dewater rivers; strategies to reclaim flows through litigation, legislation, administrative advocacy, and negotiated settlements; improving cost-effectiveness of public expenditures for flow restoration; and the perils of restoring flows through environmental water markets & transactions.

Panelists: *Douglas W. Wolf, Center for Biological Diversity; Drevet Hunt, Lawyers for Clean Water; Daniel Cooper, Lawyers for Clean Water; Konrad Fisher, Klamath Riverkeeper*

Major ESA Rulings of 2016 (EMU 146: Crater Lake North)*

Federal courts issued several blockbuster Endangered Species Act rulings in 2016 related to listing determinations, programmatic conservation of listed species, and the prohibition against taking listed species. This panel brings together the lead counsel in those cases to discuss the relevant law and facts underlying these victories and the legal and practical implications for other pending or future ESA cases.

Panelists: *Emily Jeffers, Staff Attorney, Center for Biological Diversity; Bill Eubanks, Partner, Meyer Glitzenstein & Eubanks LLP; Sierra Weaver, Senior Attorney, Southern Environmental Law Center; Tim Preso, Managing Attorney of Earthjustice's Northern Rockies Office*

The Efficiency Conundrum: False Solutions in the Environmental Movement (EMU 231/232: Cedar/Spruce)

Efficient use of materials and energy is widely promoted in the environmental movement, but efficiency sometimes hurts more than it helps. This panel will discuss capitalism, green energy, and efficiency from a critical biocentric perspective.

Panelists: *Erin Moberg, Ph.D., Deep Green Resistance; Max Wilbert, Deep Green Resistance*

Modernizing Private Forest Practices: Laws to Enhance Biological Diversity, De-Toxify Watersheds, and Bolster Carbon Storage (EMU 230: Swindells)

Using new data unique to Oregon, this panel provides an in-depth look at causes and impacts of deforestation, carbon release and chemical exposure in commercial forest lands. Laurie Bernstein and Lisa Arkin (Beyond Toxics) will discuss patterns of chemical application and impacts to fish streams and municipal water sources. Dr. John Talberth (Center for Sustainable Economy) will present the findings of a recent report published by the Center - "Deforestation, Oregon Style." and an overview of important environmental, economic, and social consequences that result. The report reveals a pattern of deforestation caused by rapid clearcutting at rates that far exceed regrowth and landscape-scale conversion of natural forests into tree plantations. In both cases, data about harmful practices and lasting environmental and climate impacts have been largely disregarded or concealed by Oregon state agencies. Talberth and Arkin will also present overviews of comprehensive legislative reforms to modernize Oregon's Forest Practices Act and establish a Forest Carbon Tax and Reward program to incentivize cli-

mate smart practices and provide a replicable model for other states and nations.

Panelists: *Laurie Bernstein, Beyond Toxics; Lisa Arkin, Beyond Toxics; John Talberth, Center for Sustainable Economy*

9:00 A.M. – 11:00 A.M. • WORKSHOP 1

WOLFSHOP (LAW 242)

A 2-hour workshop on the legal actions being taken in WA, OR, AK, and CA at the state and federal level to protect this iconic carnivore species. In addition, the panel will analyze and contrast the state management regimes for wolves in each state.

Panelists: *Nick Cady, Cascadia Wildlands; Gabe Scott, Cascadia Wildlands; Amaroq Weiss, Center for Biological Diversity; Rob Klavins, Oregon Wild*

10:05 – 11:20 A.M. • PANEL 3

Climate Change Refugees - Legal Aspects and International Obligations (LAW 110)

Environmental disasters have been a common cause for human migration throughout history. Climate change, however, creates a new challenge for individuals, single states and the international community as a whole. Panelists will explore the legal implications of "climate refugees" including refugee categorization and legal status; discuss climate justice and the obligation of individual states and the international community to act in order to protect the citizens and to prevent causes of migration e.g. obligation to adapt, to mitigate and to protect. The panel will further discuss specific adaptation measures within countries which are most at threat (e.g. Small Island States), and finally provide a perspective on the contribution of climate change to the crisis in Syria.

Panelists: *Prof. Dr. Eike Albrecht; Eva Leptien; Emmanuel Wanki, PhD; Prof. Dr. Bachar Ibrahim*

Saving Nature with a Stethoscope: The Power of Linking Conservation, Health & Community Empowerment (LAW 141)

Today, there are more than 1.5 billion people living in the world's biodiversity hotspots—areas of highly-endangered flora and fauna found nowhere else on the planet that lack essential government services and are under intense human pressure (such as orangutans in Borneo and gorillas in Uganda). Given our serious global problems, a rights-based, multidisciplinary approach that empowers communities and protects nature is urgently needed. More environmental, health and human rights organizations are realizing the potential of a development model that incorporates a holistic, integrated approach. There are a growing number of projects in multiple countries around the world linking conservation, health, education and livelihoods. Some of the most successful ones are found in Ethiopia, Uganda and Madagascar, nations with high rates of population growth, poverty, and severe environmental pressures.

Panelists: *Darya Minovi, Communications and Outreach Manager, Health in Harmony; Suzanne York, Director, Transition Earth; Chris Austria, Ngamaba Island Chimpanzee Sanctuary*

Mexican Gray Wolves: Will Science or Politics Determine Their Future? (LAW 142)*

Litigation, field management and recovery planning for the

Mexican wolf.

Panelists: *Michael Robinson, David Parsons, Kelly Nokes, Kim Crumbo*

Does Logging Restore or Impoverish Forest Ecosystems? (LAW 241)

Most logging projects on public lands are justified on the basis of “forest restoration”. Logging, of course, does not mimic anything natural. In most cases, the logging projects are more likely to impoverish forest ecosystems rather than restore them. Logging removes carbon, nutrients and physical structures (trees/snags, and reduces down wood) from the site. It can change species composition and age structure. And there is collateral damage from logging like sedimentation from logging roads, compaction of soils, spread of weeds, and interruption of natural ecological processes like wildfire, bark beetles and other natural agents that select for different trees than are removed by logging.

Panelists: *Dr. Dominick Dellasalla, Chief Scientist, Geos Institute; Dr. Chad Hanson, Scientist, John Muir Project; George Wuerthner, Ecologist and Writer*

Renewable Energy: Utility Scale vs. Distributed: Does Size Matter? (LAW 243)*

This panel will provide an update on renewable energy issues including: large-scale renewable energy impacts on ecosystems; unanticipated and unmitigated impacts of large-scale projects; legal challenges to large-scale renewable energy projects on public and private lands and what is anticipated in the near future; and efforts to expand distributed energy resources including the latest on rooftop solar, stationary battery storage, microgrids, and load shifting technologies, and how the policies have been written to hold this back even though there is popular demand.

Panelists: *Lisa Belenky, Senior Attorney, Center for Biological Diversity; Dave Becker, Attorney, Law Office of David H. Becker, LLC; Laura Cunningham, Executive Director, Basin and Range Watch; Kevin Emmerich, Co-Founder, Basin and Range Watch*

Groundwater Management (LAW 281)

The focus of this panel is on how groundwater is and has been regulated in California. This will include the history of groundwater management in California, an overview of California’s Sustainable Groundwater Management Act [SGMA] and where the eleven counties in the Sacramento River Hydrologic Region are at in complying with SGMA. Specifically, I will discuss what SGMA is and what it does; how many groundwater basins in each county need to be monitored, and how many agencies are wanting to manage them; a more in-depth discussion on the SGMA processes in Tehama and Butte Counties; and the role of the public in the SGMA process.

Panelists: *Alison Divine, Environmental Advocates*

How Wolves, Condors and Sea Otters Could Change the Landscape of Conservation in Oregon (EMU 104: Coquille)

This panel will discuss how wolves, condors and sea otters could change the landscape of conservation in Oregon.

Panelists: *Danielle Moser, Wildlife Coordinator, Oregon Wild; Tiana Williams-Claussen, Wildlife Biologist, Yurok Tribe; Cameron LaFollette, Land Use Director, Oregon Coastal Alliance*

San Francisco Bay, the California WaterFix Project and Beyond: The Intersection of Law, Environment and Economics (EMU 119: Diamond Lake)*

A) Identify the decline of the ecological conditions of the Bay and the Bay Delta; B) Specify the fatal flaws underlying the Petitioners’ (California Department of Water Resources and U.S. Bureau of Reclamation) proposed California WaterFix Project; and C) describe the normative legal, environmental and economic criteria underlying the forthcoming Public Interest and Public Trust stages of litigation and hearings before the California State Water Resources Control Board.

Panelists: *Ed Whitelaw, Professor Emeritus, Economics Department and Honors College, University of Oregon, Founder, ECONorthwest; Founder and Principal Investigator, FION!*

Hear the Olympics: a Quiet Park? (EMU 145: Crater Lake South)*

The value of natural sounds in a national park, the threats posed by expanded Navy jet warfare training, and problems of fragmented and inadequate NEPA analysis and public review.

Panelists: *Ryan Shannon, Earthrise Law Center; Rob Smith, National Parks Conservation Association*

Pig Poop-To-Power – A Way to Make North Carolina’s Hog CAFOs “Sustainable”? (EMU 146: Crater Lake North)*

North Carolina’s hog industry faces significant waste management challenges, and farmers and private companies are increasingly exploring waste-to-energy technologies as a more sustainable method of waste management. The vast majority of North Carolina’s livestock operations are highly-specialized industrial-scale concentrated animal feeding operations, or “CAFOs”. North Carolina’s hog CAFOs are overwhelmingly located in low-income communities of color in the state’s Eastern Coastal Plain – an area with porous sandy soil and a very shallow water table. Current waste management practices have contaminated and continue to threaten ground and surface water resources in the Eastern Coastal Plain. This panel will explore the environmental justice impacts of North Carolina’s hog industry, detail the various swine waste-to-energy projects in place and under way in North Carolina, and discuss the benefits and downsides to wide-scale adoption of these technologies from both an environmental and social justice standpoint.

Panelists: *David Schwartz, Duke Environmental Law and Policy Clinic; Brent Ducharme, UNC Center for Civil Rights; Marianne Engelman Lado, Earthjustice Attorney and Yale Law Professor*

Intervening to Defend Federal Action Under a Changed Regime (EMU 231/232: Cedar/Spruce)*

This panel will focus on the mechanics, pitfalls, and possible outcomes when public interest environmental intervenors attempt to defend imperfect federal actions given hostile agency co-defendants, indifferent government lawyers, and potentially collusive settlements. Specific topics would include standing requirements for intervenors, timing of filing intervention motions, managing relationships with other defendants and intervenors, and preventing collusive settlements.

Panelists: *Michael Saul, Center for Biological Diversity; Joel Minor, Earthjustice; Chris Eaton, Earthjustice*

Still Saving the Climate: Confronting Public Lands & Coal Mining Under a Trump Administration (EMU 230: Swindells)*

40% of our nation’s coal comes from mines on public lands, mainly in the American West. Confronting this mining is key

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to defending the climate and advancing clean energy. While 2016 brought enormous progress on the coal front, including a moratorium on new leasing, the next four years are fraught with peril. This panel will focus on strategies that stand to yield enormous climate progress, even in these tough times.

Panelist: *Jeremy Nichols, Climate and Energy Program Director, WildEarth Guardians; Samantha Ruscavage-Barz, Staff Attorney, WildEarth Guardians; Nathaniel Schoaff, Staff Attorney, Sierra Club; Shiloh Hernandez, Staff Attorney, Western Environmental Law Center*

11:30 A.M. • MUSICAL PERFORMANCE **The Raging Grannies of Oregon** **(EMU Ballroom)**

12:00 P.M. - 1:45 P.M. • KEYNOTE ADDRESS **(EMU Ballroom)**

Tim DeChristopher - Climate Activist; Founder, Climate Disobedience Center

Dr. John Cumbler - Professor, University of Louisville; Author

2:20 – 3:35 P.M. • PANEL 4

ELAW: Challenging Coal Around the World (LAW 110)

Coal reserves around the world are abundant and, although the use of coal is facing some significant challenges, it remains a threat to the global climate and to local communities. Lawyers will share their experiences addressing obstacles and achieving successes while fighting coal mines and/or coal-fired power plants in their respective countries.

Panelists: *Rahul Choudhary, Lawyer, Legal Initiative for Forest and Environment – LIFE, India; Omar Mohamed Elmawi, Lawyer, Save Lamu, Kenya; Sarah Roebuck, Solicitor, Environmental Defenders Office of New South Wales, Australia; Qazi Ali Athar, Lawyer, Eco-Initiatives, Pakistan*

Public Risks from Pipelines and Infrastructure (LAW 141)

Even in places without oil and gas wells, pipelines, processing facilities, and other infrastructure impact neighborhoods, water and air quality, and health. This panel will discuss key risks to the public and efforts underway to fight infrastructure expansion, as well as legal and regulatory approaches to protecting communities. We will focus in on how some operators “game the system” to avoid Clean Air Act permitting and abuse eminent domain to seize land from private citizens.

Panelists: *Nadia Steinzor, Eastern Program Coordinator, Earthworks; Adam Kron, Senior Attorney, Environmental Integrity Project; Aaron Mintzes, Policy Advocate, Earthworks*

Climate Change and Our Public Lands (LAW 142)*

The panel will focus on integrating climate science and carbon budgeting into public lands advocacy on fossil fuels, applying social cost of carbon to understand the severity and impacts of greenhouse gas pollution, and innovative strategies to make our public lands and communities more resilient in the face of a warming planet.

Panelists: *Kyle Tisdell, Staff Attorney, Western Environmental*

Law Center; Laura King, Staff Attorney, Western Environmental Law Center; Erik Schlenker-Goodrich, Staff Attorney, Western Environmental Law Center

Unduly Restricted Administrative Records and How to Fight Them (LAW 175)*

Despite the Administrative Procedure Act (APA) requirement for judicial review of agency action on the “whole record,” federal agencies sometimes provide extremely restricted versions of the administrative record, leaving environmental plaintiffs hamstrung to make their case. This panel will review the historic and recent case law on the scope of an administrative record and emerging trends in this area. We will also review the Freedom of Information Act (FOIA) and agencies’ use of the deliberative process privilege to avoid disclosure of documents, including litigation to obtain documents that are often the backbone of an administrative record in later litigation. Panelists will also discuss recent battles with agencies that failed to produce the “whole record,” including wins and losses, and provide strategies for securing the best record possible to ensure your case has a full and fair hearing.

Panelists: *Amy van Saun, Attorney, Center for Food Safety; Jamie Saul, Assistant Clinical Professor & Staff Attorney, Earthrise Law Center; Tom Buchele, Clinical Professor & Managing Attorney, Earthrise Law Center; Tessa Chillemi, Earthrise Law Student*

Fossil Fuel and the PNW Thin Green Line - Update (LAW 184)*

Various advocacy and law organizations have been involved in the ongoing fights to prevent new and expanded fossil fuel export through the Pacific Northwest. This includes Bakken oil train shipments, coal export terminals, expanded refinery capacity in anticipation of a larger Kinder Morgan tar sands pipeline, and natural gas pipelines and users like large new methanol plants. Our community has been successful on this front, but the industry isn’t giving up. This panel will give an overview of recent and pending cases and fights to come; what has worked and the strategies employed.

Panelists: *Janette Brimmer, Attorney, Earthjustice; Kristen Boyles; Julie Carter, Columbia River Intertribal Fish Commission; Lauren Goldberg, Columbia Riverkeeper*

Nuclear Waste Realities (LAW 243)

The ongoing threat to environment and human health from ignoring the ever increasing production of radioactive waste material, from unstoppable nuclear disasters (Sellafield, Fukushima, Hanford) and nuclear power plants and uranium mining and nuclear processing plants.

Panelists: *Dr. Helen Caldicott, Founder of the Helen Caldicott Foundation, M.D.; Dr. Donna Gilmore, Founder of San Onofre Safety; Mimi German, Co-Founder of No Nukes NW; Lonnie Clark, Co-Founder of No Nukes NW*

Environmental Advocacy Through Document Design (LAW 281)*

You’ve organized your arguments, cited your sources, and checked your grammar, but your work shouldn’t end there. Document design also plays a key role in how a piece of written advocacy is received. This panel will discuss how organization, spacing, color, font, and visual aids like photos, illustrations, and graphs can make your legal writing more effective and compelling. After our moderator briefly reviews legal writing tips and techniques, the panel will present three case studies using actual documents from

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environmental professionals to facilitate discussion about effective—and ineffective—document design. This discussion will highlight the importance of considering your audience, simplifying your arguments, formatting your document, and using visual aids.

Panelists: *Lance Long, Stetson University, College of Law; Jaclyn Lopez, Florida Director, Center for Biological Diversity; Elise Bennett, Staff Attorney, Center for Biological Diversity*

Moderator: *Joan M. Rocklin, University of Oregon*

Western Water and Livestock Production: A Destructive Past and Unsustainable Future (LAW 282)

The panel will discuss a variety of issues related to livestock production and western water. Topics covered will be public lands ranching and the direct impacts of livestock on springs, streams and rivers; downstream impacts on aquatic species; and the threats of industrial/factory farming on water quality and quantity as well as the impacts of climate change on our water resources in the West.

Panelists: *Josh Osher, Montana Director and Public Policy Coordinator, Western Watersheds Project; George Wuerthner, ecologist; Julia DeGraw, Senior Northwest Organizer, Food & Water Watch.*

International Law and Climate Migrants (EMU 104: Coquille)

Giselle Schmitz, a Hans Linde Fellow at the University of Oregon School of Law, will give a presentation on her research concerning the international response to the question of climate migrants with a particular focus on small-island developing nations.

Panelist and Student Organizer: *Giselle Schmitz, Hans Linde Fellow, University of Oregon School of Law*

Challenges in Conservation Organizing for Environmental Justice (EMU 119: Diamond Lake)

The traditional conservation movement has much to learn about social justice issues, equity and access in order to remain relevant and build power. Through this panel we will seek to critique the conservation movement in terms of social and environmental justice, and identify important internal barriers and opportunities for the movement to mature and better defend the ecological integrity of natural systems. We will be discussing the challenges of incorporating environmental justice into forest management decisions and getting agencies to prioritize environmental justice.

Panelists: *Courtney Rae; Nicole Budine; Chuck Willer, Coast Range Association; David Lamfrom, National Parks Conservation Association; Sandra Amolo, Tualatin Riverkeeper; Charissa Jones, Tualatin Riverkeeper*

Protections in a Pickle? Fighting for Safe and Sustainable Food and Farming under Trump (EMU 145: Crater Lake South)*

Bucolic family farms have largely given way to major industry. Fewer than ten percent of U.S. agricultural operations now produce 80 percent of our food. Like other industries, agriculture threatens communities and damages the environment. Off the farm, food processing and marketing put consumers at risk. Despite these harms, agriculture remains virtually unregulated, and our government too often trusts food manufacturers to determine the safety of their products in secret. This panel will discuss opportunities for positive change under the new administration, led by a president who has vowed to rein in the “food police” and give a “big boost

to American agriculture.”

Panelists: *Alexis Andiman, Associate Attorney, Earthjustice; Marisa Ordonia, Associate Attorney, Earthjustice; Cristina Stella, Staff Attorney, Center for Food Safety*

Recent Developments in Endangered Species Act Law (EMU 146: Crater Lake North)*

The panelists will provide an overview of important new cases under the Endangered Species Act, as well as new regulations and policies of the U.S. Fish and Wildlife Service and National Marine Fisheries Service under the ESA.

Panelists: *Marc Fink, Senior Attorney, Center for Biological Diversity; McCrystie Adams, Senior Staff Attorney, Defenders of Wildlife; Jared Margolis, Senior Attorney, Center for Biological Diversity; Amy Atwood, Senior Attorney, Center for Biological Diversity*

Do We Have What it Takes to Keep Salmon in the Pacific NW - Legal Challenges - Successes and Lessons Learned (EMU 231/232: Cedar/Spruce)*

Our regional icon, the salmon, has been listed under the ESA for decades and they are still struggling. And the 4 H's - habitat, hydro, hatchery, and harvest - continue to plague the recover of chinook, coho, and steelhead region-wide. Our panelists will share their stories of successful recent court cases. They will also explore the challenges ahead of change the status quo as well as way we can protect our rivers and reform existing hatchery and land management programs.

Panelists: *Bob Sallinger, Conservation Director, Audubon Society of Portland; Dave Becker, Attorney, Law Office of David H. Becker, LLC; Sam Mace, Inland Northwest Director, Save Our Wild Salmon; Kurt Beardslee, Director, Wild Fish Conservancy*

3:30 P.M. – 5:30 P.M. • WORKSHOP 2

FOIA (LAW 184)

This workshop will explore available tools and tricks for citizen use of FOIA and state public record laws during the administrative phase and during litigation.

Panelists: *Dave Bahr, Bahr Law Offices, P.C.; Margaret Townsend, Center for Biological Diversity; Daniel C. Snyder, Law Offices of Charles M. Tebbutt, P.C..*

4:00 – 5:15 P.M. • PANEL 5

A History of Wolf Reintroduction, Snaring, Trapping, and “Control”: An Insider’s History and View of Restoring this Magnificent Animal to the West (LAW 110)

This panel will outline the origins of reintroducing the gray wolf to the American West, early efforts to restore and then control the species, and then current issues with wolf trapping, snaring, and animal damage control efforts generally.

Panelists: *Carter Niemeyer, former trapper, U.S. Fish and Wildlife Service and Idaho Department of Fish and Game; Pete Frost, Attorney Western Environmental Law Center*

The New Face of Conservation (LAW 141)

The focus of this panel will be on recreation and conservation and the need for recreation voices in the protection of public lands in the new political arena. Using the Ochoco Mountains National Recreation Area proposal as an example where recreation, sportsman, and environmental groups are working together for a common goal in the face of the privatization movement, this panel would highlight alternative designations that can bring more people under the fold and garner more support and voices for protection of public

lands.

Panelists: *Jim Akenson, Conservation Director, Oregon Hunters Association; Kim McCarrel, President, Central Oregon Chapter, Oregon Equestrian Trails; John Anderson, Central Oregon Flyfishers; Sarah Cuddy, Ochoco Mountains Coordinator, Oregon Wild*

Save the Slimies and Scalies: Blending Law, Science, and Advocacy to Protect Amphibians and Reptiles (LAW 142)*

Reptiles and amphibians are indicators of environmental health, so it's cause for great concern that they're also among the most imperiled species in the world. This panel will draw from scientific, legal, and advocacy perspectives to discuss the most effective ways to defend these beleaguered and often overlooked creatures. Each panelist will present a case study that illustrates how we can [use law, science, and advocacy to] protect reptiles and amphibians from some of the greatest threats to their existence: habitat loss, overexploitation, pollution, disease, and climate change.

Moderator: *Elise Bennett, Staff Attorney, Center for Biological Diversity; Christopher L. Rowe, Associate Professor, University of Maryland; Eva Dillard, Staff Attorney, Black Warrior Riverkeeper; Jenny Loda, Staff Attorney, Center for Biological Diversity*

Criminal Defense and Environmental Activism (LAW 175)*

This past year, the U.S. has seen a massive surge of civil disobedience and other actions in defense of the planet. The actions often resulted in the arrest of activists. Some are facing the possibility of serious prison time. Many people expect these acts of resistance to continue. With Trump administration, though, many are expecting particularly harsh repression of these activists. This panel will focus on the relationship between activists and their attorneys, as well as tips for how criminal defense lawyers can play an active role in supporting activists fighting for a livable planet.

Panelists: *Lauren C. Regan, Executive Director, Civil Liberties Defense Center; Cooper Brinson, Staff Attorney, Civil Liberties Defense Center*

A Progressive Approach to Reducing Marine Debris in North Carolina (LAW 243)

North Carolina's beaches, sounds, and ocean areas are overwhelmed by trash, much of which stems from stormwater transported to the coast by rivers. Traditional, top-down approaches to marine debris control, such as plastic bag bans and littering penalties, can be difficult to implement and enforce, especially in the inflexible political environment of NC. This panel will discuss the existing law, and our plans to conduct a pilot study in a coastal NC town with the goal of integrating trash reduction plans into local NPDES stormwater permits, circumventing time-consuming regulatory processes. This novel approach to trash reduction, which has been executed successfully in California and New York, involves determining point-sources and baseline loading of trash, setting trash reduction targets, and integrating control technologies and education efforts.

Panelists: *Talia Sechley, Arlene Tweedie*

Vetting & Building Successful Cases: A Primer for New Attorneys (LAW 281)*

Designed for new environmental attorneys, this panel will discuss some nuts and bolts of building successful cases from the ground up. The panel will address gathering facts, assessing the law, evaluating the resources needed to bring litigation from beginning to end, and how to (try) avoid creating

bad law in the process.

Panelists: *Elisabeth Holmes, Attorney, Blue River Law, P.C.; Sarah Matsumoto, Associate Attorney, Law Office of Charlie Tebbutt, P.C.; Katie Schaefer, Associate Attorney, Sierra Club*

The Citizens of Rockaway Beach Oregon - How One Community Started to Fight for Their Drinking Water, and Ended Up Fighting for Us All (LAW 282)

The citizens of Rockaway Beach have long gotten their drinking water from a nearby forested watershed, Jetty Creek. Almost 90% of the Jetty Creek watershed has been clearcut since the year 2000, with every acre being sprayed with herbicides after. Meet the Citizens of Rockaway Beach for Watershed Protection, and hear their story. Find out how you can help stop the poisoning of Oregon's Forests and drinking water. 2 short films included.

Panelists: *Nancy Webster, Founder, Citizens of Rockaway Beach for Watershed Protection; Kate Taylor, Frigate Adventure Travel; Steve Perry, Member, Citizens of Rockaway Beach Watershed Protection; Jason Gonzales, Forest & Watershed Campaign Organizer, Oregon Wild*

Forests & Water in Western Oregon: How Nature's Filter Provides for Our Communities (EMU 104: Coquille)

The recent mantra of "Water is Life" resonates in western Oregon, where forested watersheds provide habitat for iconic salmon runs, drinking water to the vast majority of the state's population, and the key ingredient for one of Oregon's biggest industries - beer. Efforts by watershed councils, land trusts, federal land managers, utilities, and businesses to protect and restore this vital resource show how working together our natural world, human health, and economies can all thrive.

Panelists: *Chandra LeGue, Western Oregon Field Coordinator, Oregon Wild; Sarah Dyrda, Executive Director, Middle Fork Willamette Watershed Council; Karl Morgenstern, Source Protection Coordinator, Eugene Water & Electric Board; Ross Putnam, Co-founder, Base Camp Brewing*

What does "Organic" Mean? Defining the Label and the Battle Over Organic Integrity (EMU 119: Diamond Lake)*

Ever wonder look at the price tag for an organic food and wonder what the price difference means? In this panel, food law experts will break down what exactly "organic" means, and what it doesn't mean legally, as well as discuss past, current, and future legal battles protecting the standard's integrity.

Panelists: *George Kimbrell, Attorney, Center for Food Safety; Maura Fahey, Attorney, CRAG Law Center; Amy van Saun, Attorney, Center for Food Safety*

Fighting Factory Farming through Organizing, Solidarity and Intersectionality (EMU 145: Crater Lake South)

Intersections in environment, race, class, animal protection, labor and other movements with which organizers and activists can build alliances and develop solidarity movements in tackling the consequences of animal agriculture and factory farming.

Panelists: *Jennifer Molitor, Katie Cantrell, Brent Newell, Barbara Troyer*

FRIDAY, MARCH 3 - SATURDAY, MARCH 4

ELAW: Impacts to Communities of Energy and Extractives Projects (EMU 146: Crater Lake North)

Lawyers will discuss the impacts of oil and gas exploration in Uganda, mining on indigenous lands in Mexico, and development of the world's largest hydropower scheme in the Democratic Republic of Congo.

Paneslists: *Hon. Justice Kenneth Kakuru, Uganda; Eduardo Arturo Mosqueda Sánchez, Lawyer, Instituto de Derecho Ambiental – IDEA, Mexico; Erick Kassongo, Lawyer, Centre Congolais pour le Développement Durable, CODED, Democratic Republic of Congo*

Environmental Issues in the Great Basin: Biomass, Solar, Tesla, and Clearcuts (EMU 231/232: Cedar/Spruce)

This panel brings together a collection of grassroots activists from Oregon, Nevada, and Idaho who are working on issues such as tribal sovereignty, Pinyon-Juniper forest destruction, industrial solar energy, Tesla-driven lithium mining, and biomass.

Panelists: *Jennifer Eisele, Shoshone Paiute Tribes, Duck Valley; Max Wilbert, Community Activist; Laura Cunningham, Co-founder, Basin and Range Watch, Field Biologist; Kevin Emmerich, Co-founder, Basin and Range Watch, Former NPS; Chris Zinda, Community Activist, former NPS*

PURPA Haze (EMU 230: Swindells)*

PURPA was enacted almost 40 years ago, but litigation is heating up-- what is old is new again. We will review the latest news in state and federal challenges under, and to, the Public Utility Regulatory Policy Act's provisions supporting distributed renewable energy. In recent years, utilities have sought (and some PUCs have granted) limits to their obligation to purchase small(er) scale renewable energy under PURPA and others have imposed discriminatory backup fees intended to stop the growth of rooftop solar.

Panelists: *David Bender, Staff Attorney, Earthjustice; Aurora Jane, Associate Attorney, Earthjustice; Gudrun Thompson, Senior Attorney, Southern Environmental Law Center*

5:30 – 7:00 P.M. • KEYNOTE ADDRESS (EMU Ballroom)

Silver Don Cameron - Host and executive producer, TheGreenInterview.com; Writer and narrator, Green Rights: The Human Right to a Healthy World.

Dr. Wallace J. Nichols - Writer, Blue Mind; Explorer.

6:00 – 8:00 P.M. • ED PABOR • PHOTOGRAPHS ALONG THE PACIFIC CREST TRAIL

**UO Law School - Second Floor Atrium
Reception and Gallery Talk**

7:30 – 9:00 P.M. • INDIGENOUS PEOPLES' RECEPTION

(Many Nations Longhouse)

The University of Oregon welcomes all indigenous conference attendees and their allies to this reception. Enjoy a light meal and live music.

Co-Sponsors: *Native American Law Student Association, ENR's Native Environmental Sovereignty Project, University of Oregon Native American Student Union.*

7:00 P.M.(Doors) • PIELC PARTY

(Sam Bond's Garage)

407 Blair Blvd. Eugene, Oregon 97402

**Casey Neill and the Norway Rats
&
Fortune's Folly**

**Sponsored by Sam Bond's Brewing
Reserve your free ticket at Registration**

SATURDAY, MARCH 4

8:00 – 8:50 • ACTIVITIES

WOMEN'S SELF-DEFENSE WORKSHOP - (Back Lawn, if Raining then LAW 281)

FREE

Warrior Sisters self defense training is empowerment based self-defense that incorporates awareness, verbal boundaries, and a range of physical self-defense techniques.

Instructor: *Samantha Krop; Brianna Martinez; Rebecca Krop*

8:30 A.M. – 10:30 P.M. • WORKSHOP 3

THE MANY FACES OF THE FOREST (LAW 184)

As we move through the uncharted territory of a Trump administration, it is increasingly important for the environmental community to come together and cultivate new relationships. This workshop will be presented in an interactive style, with participants presenting different perspectives on forest management. We will seek ways to bring different groups together for the benefit of our forests. This is an opportunity to step outside the box and build relationships in a fun, open-minded environment.

Panelists: *Courtney Rae, Community Organizer, Bark; Nicole Budine, Policy and Campaign Manager, Cascade Forest Conservancy*

9:00 – 10:15 A.M. • PANEL 6

Border Insecurity: How Walls and Militarization Harm People and Wildlife in the Borderlands (LAW 110)

Donald Trump has signaled his intention to pursue his paranoid fantasy of walling off the U.S.-Mexico border and dramatically ramping up militarization of the border region. To discern what the impacts might be, we can assess the hundreds of miles of border barriers already in place and the decades of civil and human rights abuses committed by border security forces against people who live in and travel through the borderlands. Panelists will discuss the legal and political framework of border security, the damage to wildlife and landscapes, and searing personal accounts of human rights abuses suffered by indigenous communities along the border.

Panelists: *Brian Segee, Senior Attorney, Center for Biological Diversity; Nellie Jo David, Tohono O'odham Hemajkam, Rights Network; Randy Serraglio, Southwest Conservation Advocate, Center for Biological Diversity*

Ground Zero on Climate: State-Level Strategies to Fight Climate Change and Keep Fossil Fuels in the Ground (LAW 141)*

In light of the changing federal political climate in the United States, there is no greater time than now for states to demonstrate real leadership on climate change. Integral to state leadership are civil society's legal and advocacy efforts to push officials to action. Panelists will discuss efforts underway to pressure California, Oregon, and other states to keep fossil fuels in the ground, and protect people and communities who are suffering from the causes and impacts of climate change.

Panelists: *Maya Golden-Krasner, Center for Biological Diversity; Alyssa Johl, Climate Rights Collective; Nick Caleb, Neighbors for Clean Air; Jean Su, Center for Biological Diversity*

Litigating for Lynx – An Update on Legal Efforts to Conserve the Threatened Snow Cats in the West (LAW 142)*

Conservationists have spent years fighting for the survival and recovery of one of our nation's rarest snow cats: the Canada lynx. Despite their Endangered Species Act protections, the species continues to face an onslaught of threats from climate change, trapping, logging, agency recalcitrance, and political attempts to override science and the law. Panelists will discuss their experience and successes in maintaining and enhancing necessary protections for lynx, and how these victories can be applied to achieve broader recovery efforts under the ESA.

Panelists: *Matthew Bishop, Staff Attorney and Northern Rocky Mountains Office Director, Western Environmental Law Center; Sarah McMillan, Senior Attorney, WildEarth Guardians; Kelly Nokes, Carnivore Advocate, WildEarth Guardians*

Atmospheric Trust Litigation Update: State Cases (LAW 175)*

Since 2011, Our Children's Trust has been working to elevate the voice of youth and secure the legal right to a healthy atmosphere and stable climate system. Youth have filed unprecedented constitutional and public trust legal actions against governments across the U.S. and abroad. Attorneys involved in the TRUST Campaign will give an update of the atmospheric trust legal actions, with an emphasis on Washington State, Colorado, Oregon, Florida, and North Carolina.

Panelists: *Nate Bellingier, Staff Attorney, Our Children's Trust; Courtney Johnson; Ryke Longest; Traci Deen*

Death by Discretion: Toxic Trespass, Human Rights & the Public Trust Doctrine (LAW 241)*

This panel seeks to frame a legal challenge to the insidious poisoning of our bodies by environmental pollutants against our consent. Following a brief description of the science and need, panelists put a human face on the scope of the problem, then explore the broad legal theory and applicable laws beyond toxic tort litigation — with challenges based on the Constitution, the public trust doctrine, and Title VI of the Civil Rights Act.

Panelists: *Mary Wood, Professor, University of Oregon School of Law; Gerald Torres, Cornell Law School; Marianne Engleman Lado, Yale Law School; Yvette Arellano, TEJAS, Houston, TX; Bridgette Murray, ACTS, Houston, TX; Moderator: Riki Ott, PhD, ALERT, a project of Earth Island Institute*

The Role of IUCN in Shaping International and Domestic Environmental Law: Lessons from a Host Community (LAW 242)*

The International Union for the Conservation of Nature

("IUCN") is the world's largest and oldest association of conservation agencies. The IUCN strives to influence, encourage and assist the protection of natural resources by establishing an international conservation agenda. Held once every four years, the IUCN World Conservation Congress brings together thousands of leaders and decision-makers representing government, business, academia, non-government organizations, and indigenous peoples, all working for the conservation of the environment. September 1-10, 2016 the first World Conservation Congress hosted in the United States took place in Honolulu, Hawaii. This panel describes lesson learned from engagement in the IUCN World Conservation Congress and how that involvement can impact international and domestic law. Panelists will discuss success stories and challenges with engaging in the IUCN motions process, as well as the development of the Tony Oposa Intergenerational Moot Court -- Intergenerational Climate Justice for the International Court of Justice moot court presentation.

Panelists: *Emily Gaskin; Claire Colegrove; David Forman; Denise Antolini*

Wildlife Trade & Trafficking – CITES & Emerging Issues (LAW 243)*

This panel will provide a basic introduction to the Convention on International Trade in Endangered Species of Wild Flora and Fauna and discuss the ivory trade and domestic ivory markets, the need for regulation of synthetic products such as cultured rhino horn, and the bushmeat trade's ramifications for conservation of big cats.

Panelists: *Tara Easter, M.S. Candidate, Boise State; Danielle Grabiell, Senior Policy Analyst, Environmental Investigation Agency; Erica Lyman, Clinical Professor, International Environmental Law Project; Tanya Sanerib, Senior Attorney, Center for Biological Diversity.*

The Effects of Neonics on Ecosystems (LAW 281)*

Research by organizations such as the Xerces Society for Invertebrates and the Center for Biological Diversity reveal startling new data demonstrating the possibility of ecosystem collapse from a class of synthetic pesticides called neonicotinoids. Panelists will discuss findings of recent studies of neonicotinoids in surface water and the effects on aquatic invertebrates and ramifications up the food chain.

Panelists: *Aimee Code, Xerces; Kelsey Kopec, Center for Biological Diversity; Brian Dykstra, UO Green House Manager and Editor, Ethno-Entomology; Lisa Arkin, Beyond Toxics*

ELAW: Challenges in Protecting and Accessing Freshwater Resources Around the World (EMU 104: Coquille)

Presenters will discuss the legal challenges they face to address pervasive garbage dumps threatening rivers in Guatemala, contamination of rivers in Mexico, and exploitation of water resources in the Occupied Palestinian Territory.

Panelists: *Raquel Gutiérrez Nájera, Lawyer, Instituto de Derecho Ambiental – IDEA, Mexico; Jeanette de Noack, Lawyer, Alianza de Derecho Ambiental y Agua, Guatemala; Anan AbuShanab, Legal Research and Advocacy Officer, Al-Haq, Palestine*

Environmental Law and Technology: Using Access to Technology to Benefit the Environment (EMU 119: Diamond Lake)

The technology behind BitCoin: blockchain basics and the potential benefits in environmental law. Existing legislation and regulation of blockchain and the opportunities to use and influence the law for environmental benefit.

Panelists: *Arlene Tweedie*

Marine Mammal and Sea Turtle Entanglements in U.S. Fisheries (EMU 145: Crater Lake South)*

This panel will explore the protection of marine mammals and sea turtles in the operation of U.S. fisheries. In addition to addressing this issue broadly, the panel will discuss specific fisheries to illustrate the application of the ESA, MMPA and Magnuson-Stevens Act to federal and state fisheries, including the southeastern U.S. shrimp trawl fishery, the California swordfish drift gill net fishery, and the California, Oregon and Washington Dungeness crab fisheries.

Panelists: *Jaclyn Lopez; Cassie Burdyslaw; Andrew Ogden; Catherine Kilduff*

Juliana v. U.S.: Meet the Plaintiffs (EMU 146: Crater Lake North)

Many of the 21 youth plaintiffs in *Juliana v. United States*, ages 9-20, will discuss why they're taking the Trump Administration to court and what it's like to be a plaintiff preparing for the 'trial of the century.' They'll share their climate impact stories, their stories of hope, and discuss the urgent need to mobilize now, at this critical moment in history.

Panelists: *Many of the youth plaintiffs in *Juliana v. U.S.**

Protecting Public Lands through Community Empowerment (EMU 231/232: Cedar/Spruce)

A discussion of the relationships and overlap between social and environmental justice in the context of public lands. We will address (1) engaging under-represented communities in public land protection efforts, which includes tackling structural barriers to public lands recreation and engagement for these communities, and (2) addressing the root causes of urban sprawl and extractive development which affect public lands, both of which require support to empower under-represented communities. We will highlight ways in which environmental organizations are working to address these issues and the work that still needs to be done.

Panelists: *Leigh Moyer, Population Organizer, Center for Biological Diversity; Katie Davis, Western Program Director, Wildlands Network; Ryan Richards, Senior Policy Analyst, Center for American Progress; Michael Carroll, Senior Director, People Outdoors Program, The Wilderness Society*

Using Environmental Laws to Protect Captive Wildlife (EMU 230: Swindells)*

A discussion about how to use various statutes - e.g., the Endangered Species Act and the National Environmental Protection Act, to protect wildlife being held in captivity, including not only substantive issues under such laws but the current standing law that applies to such cases.

Panelists: *Katherine Meyer, Meyer Glitzenstein & Eubanks; Delciana Winders, Academic Fellow of the Harvard Law & Policy Program; Anna Frostic, Senior Attorney, Wildlife Litigation, The Humane Society of the United States*

10:35 – 11:50 A.M. • PANEL 7

The War on Public Lands: Armed Militias, White Supremacists, and the Plot to Sell the West (LAW 110)

The Malheur occupation put Oregon at the center of a decades-old battle over America's public lands. Contrary to the Bundys' claims that they were simply standing up for forgotten ranchers and loggers, this anti-government movement includes a toxic mix of white nationalist militias, right-wing donors, and industry-friendly politicians. Join us for a discussion about why white supremacist groups are taking up arms, how the public

lands privatization movement went mainstream, and what can be done by outdoor enthusiasts to stop it.

Moderator: *Ryan Lenz, Senior Writer for the Intelligence Report, Southern Poverty Law Center*

Panelists: *Jimmy Tobias, freelance investigative reporter and contributing writer, Pacific Standard; Steve Pedery, Conservation Director, Oregon Wild*

CLDC Part 1: Government and Corporate Surveillance of Earth Defense Movements (LAW 141)*

In part 1 of this 2-part series, CLDC will provide case examples, tips, and traps regarding government and corporate surveillance of climate activists and frontline communities, their campaigns, and their lawyers, and why everyone needs to take security issues seriously to be a serious activist, advocate or attorney.

Panelists: *Lauren Regan, Executive Director & Staff Attorney, Civil Liberties Defense Center; Cooper Brinson, Staff Attorney, Civil Liberties Defense Center*

Lawyers and Law Students as Leaders in Sustainability (LAW 142)*

Regardless of our area of legal practice, we all share an interest in our collective well-being for this and future generations. The legal profession is in a unique position to assist in the advancement of sustainability and the mitigation of climate change. Panelists will provide an overview of the Sustainable Future Section of the Oregon State Bar, its background, mission, and membership, and discuss recommendations for actions to address climate change. Come to learn and offer your own perspective on the ways in which lawyers, with our understanding of constitutions, rulemaking, and legal interpretation can lead by example as community members who play an integral part in the legal structure of society. The panelists will cover specific actions and opportunities to become involved.

Panelists: *Courtney Johnson, Crag Law Center; Diane Henkels, Henkels Law; Alex Wall, Wall Law*

Atmospheric Trust Litigation Update: Federal Case (LAW 175)

In 2015, 21 youth, along with climate scientist Dr. James Hansen, acting as guardian for future generations and his granddaughter, filed a landmark constitutional climate change lawsuit against the U.S. government. The lawsuit claims the U.S. government, by allowing and promoting the development and use of fossil fuels, has knowingly and deliberately caused dangerous climate change, thus violating plaintiffs' constitutional due process and equal protection rights. In November of 2016, U.S. District Court Judge Ann Aiken rejected the federal government and fossil fuel industry arguments to dismiss the lawsuit. Attorneys and youth plaintiffs will discuss developments in this groundbreaking lawsuit as it heads to trial in the fall of 2017.

Panelists: *See Addendum*

States Rights to Environmental Regulation? Federal Preemption Issues in the New Regime (LAW 184)

Changes in the federal government could bring ominous changes in environmental laws that leave state laws as the only bulwark against environmental degradation. This panel will focus on potential federal preemption of state environmental regulation in pending and possible future federal litigation. The panel will include examining whether California's premier environmental

law, the California Environmental Quality Act, or oil train safety regulations are preempted by federal railroad legislation. We will also explore potential preemption of greenhouse gas regulation including potential changes to the California waiver from Clean Air Act requirements and other preemption issues as time permits.

Panelists: Douglas P. Carstens, Attorney, Hermosa Beach, CA; Stuart Flashman, Attorney, Oakland, CA; David Pettit, Natural Resources Defense Council; Roger Lin, Communities for a Better Environment

Recreation Round-Up: Seeking Urban-Rural Unity in Forest Management Decisions (LAW 241)

Recreation, or as it is often said, “love of the outdoors,” brings together Americans of all political stripes. Especially in the West, heightened conflict around management, policy, and access on public lands threatens to divide communities, when in fact, unity around our common appreciation of open spaces and thriving ecosystems is our best defense against privatization and ecological destruction.

Panelists: Sarah Altemus-Pope, South Willamette Forest Collaborative Coordinator; Tara Brown or Erik Fernandez, Oregon Wild

Appalachia Strong: Reforming Oil and Natural Gas Taxes to Strengthen Rural Communities (LAW 242)

This panel focuses on recent legislation to reform oil and natural gas severance taxation to channel more money into mining districts, in hopes of repairing infrastructure and thereby facilitating economic diversification. This subject area covers a myriad of topics: extractive industries, rural infrastructure, rural health, rural poverty, environmental justice, grassroots organizing, statewide campaigns, intersectionality, and more.

Panelists: Erica Davis

Eco-Decoupling & the Colorado River (LAW 243)*

Eco-Decoupling: The Secret to Saving the Colorado, Saving the West, and Saving the Planet? Decoupling goes to economic growth without corresponding environmental destruction, or breaking the link between “economic goods” and “environmental bads”. In the Colorado River Basin, ground-breaking new research is shattering old assumptions that we have no choice but to keep damming, diverting, and depleting our rivers to keep up with population growth and fuel new jobs. Can people co-exist with a healthy river? Panelists will examine decoupling in the fields of law, science, ecology, geography, and political economy – and hone in on how decoupling offers hope for restoring the river recognized as the lifeblood of the Southwest, and an accompanying cultural renaissance.

Panelists: Mike Chiropoulos, Chiropoulos Law; John Fleck, PhD, Water Resources Program Director, University of New Mexico, Author, Journalist; Jenn Pelz, J.D., Wild Rivers Program Director, Wildearth Guardians; Gary Wockner, PhD., Founder and Director, Save the Colorado

Oregon Logging and Louisiana Oil: Law, Economics, and the Coastal Environment (LAW 281)*

On the coasts of Oregon and Louisiana private activities have damaged the environment and thereby have damaged other parties. Louisiana attorney Vic Marcello and Oregon economist Ed Whitelaw will focus on the application of law and

economics to the coastal environmental conditions in their respective states. Topics likely will include: legal, economic and natural resource damages; proximate cause and relevant geography; the relevant state and local coastal-zone-management-related public policy, enforcement, penalties and relief; and climate change, uncertainty, risk and risk aversion.

Panelist: Ed Whitelaw, Professor Emeritus, University of Oregon, Founder ECONorthwest; Victor Marcello, Attorney, Talbot, Carmouche & Marcello

Grass-fed Beef, Grazing and Public Lands: Creating a Sustainable Food System without Destroying the Planet (EMU 104: Coquille)

Questioning grazing and the grass-fed movement, the impact on wildlife, specific consumption of grass-fed beef and the growing market for it (without the available land to sustain it) impacts the highly contentious fight to protect public lands, particularly in the coming trump administration, giving his cabinet selections. The focus will specifically be on the environmental impact of grass-fed beef (climate change, habitat loss), the huge debate around the science of grazing cattle, and the work that people do in public lands (from the sage grouse and other grazing issues, leasing, the potential sale of public lands to the states, subsidies, to predator management issues) and the connections between each.

Panelists: Dr. Jennifer Molitor, Center for Biological Diversity; Erik Molvar, Western Watersheds; George Wuerthner, author, ecologist

Fracking, Methane and the Climate: Exposing Air Pollution Using Citizen Monitoring (EMU 119: Diamond Lake)

The U.S. oil and gas industry pollutes the air with methane and volatile organic compounds (VOCs) that harm both public health and the climate. Spotty data, invisible emissions and limited regulations allow the oil and gas industry to claim there is no proof and get away with spewing tons of toxic air pollution into our atmosphere. Nearby communities are forced to live with the health consequences of VOC pollution, and the methane that is released is a major source of greenhouse gas emissions — 87 times worse than carbon dioxide over a 20-year timespan according to the International Panel on Climate Change. By purchasing and training staff to use infrared cameras that detect only VOCs and methane, Earthworks has documented over 200 cases of oil and gas air pollution in over 15 states. By gaining access to the same technology the industry and regulators use, communities now have the tools they need to provide compelling proof of the pollution they’re living with. This panel will explore the invisible issue of fracking air pollution, federal, state and local efforts to combat oil and gas industry emissions, and how we will continue to tackle this problem under the Trump administration.

Panelist: Lauren Pagel, policy director, Earthworks; Bruce Baizel, energy program director, Earthworks

Making Progress in Uncertain Times: Examples on Protecting Wildlife using Various Legal Frameworks and Integrating Science and Law (EMU 145: Crater Lake South)*

Over the last few years and in the very recent past the political climate has begun to turn sharply away from environmental protection. In light of the recent attacks on laws that protect our environment and our wildlife and on the very science that underlies much of our legal thinking this panel was formed to discuss how we can make progress even when the political climate may be unfavorable. The panelist have chosen to discuss this topic using wildlife as an example to

illustrate the varied ways we can utilize science, new legal thinking and historical legal principles to continue to push forward when the winds are shifting. Greg Costello will discuss the recently introduced Wildlife Corridors Conservation Act and ways to build off of that idea, Ruth Musgrave will present state and local strategies to protect wildlife, Karin Sheldon will discuss new ways to utilize legal principles and laws to protect wildlife and the lands they utilize, and Adrian Treves will present wildlife as part of the Public Trust Doctrine. We hope the participants will come away from this panel with new ideas and a refreshed approach to continue moving forward.

Panelists: *Greg Costello, Executive Director of the Wildlands Network; Karin Sheldon, Adjunct Faculty at Colorado Law and President of Four Echo Strategies; Adrian Treves, Associate Professor at University of Wisconsin- Madison and founder of the Carnivore Coexistence Lab; Ruth Musgrave, Conservation Coordinator for the National Caucus of Environmental Legislators*

Wildlife and Whistleblower Rewards: How Whistleblower Reward Systems Can Be Used to Revolutionize Global Wildlife Protection (EMU 146: Crater Lake North)*

This panel will explore how whistleblowers around the world can report wildlife/environmental crimes and receive monetary awards under the Lacey, the Endangered Species Act and the Act to Prevent Pollution from Ships (pollution on the high seas) and Foreign Corrupt Practices Act. It will also discuss other protections under U.S. laws for environmental whistleblowers (including federal employees who raise concerns over administration policy). There will be a focus on reward laws, as they have proven to be the most successful tool for incentivizing informants/whistleblowers to come forward. For example, the U.S. is now the #1 country enforcing the MARPOL Convention (ocean pollution) based on information provided by whistleblowers. In turn, the courts have approved over \$30 million in rewards to crewmembers turned whistleblowers.

Panelists: *Stephen M. Kohn, Executive Director, National Whistleblower Center, Partner at Kohn, Kohn and Colapinto, Professor at Northeastern University School of Law; Danielle Grabel, Senior Policy Analyst and Attorney, Environmental Investigation Agency; Tanya Sanerib, Senior Attorney, Center for Biological Diversity*

ELAW: Overcoming Obstacles Preventing Access to Information and Access to Justice (EMU 231/232: Cedar/Spruce)

Lawyers will share experiences accessing information under the European framework in Hungary, efforts to improve access to justice in Chile, a campaign to gain access to information related to fossil fuel power plants in Brazil, and information related to environmental degradation in Indonesia

Panelists: *Gabriela Burdiles Perucci, Attorney, Fiscalía del Medio Ambiente – FIMA, Chile; Sándor Fülöp, Chair, Environmental Management and Law Association – EMLA, Hungary; Kamyła Borges Cunha, Attorney, Instituto de Energia e Meio Ambiente – IEMA, Brazil; Raynaldo Sembiring, Attorney, Indonesian Center for Environmental Law – ICEL, Indonesia*

Nutrient Pollution and the Clean Water Act (EMU 230: Swindells)*

The panel will discuss how nutrient pollution is causing algal blooms, hypoxia, and its sources, the Clean Water Act's capacity to regulate nutrients, the obstacles to progress in controlling nutrient pollution, case law concerning nutri-

ent pollution, and case studies examining current state and federal approaches to controlling nutrient pollution.

Panelists: *Albert Ettinger, Attorney; Nina Bell, Exec. Director, NWEA; Guy Alsentzer, Esq.*

11:55 A.M. • ANNUAL KERRY RYDBERG AWARD CEREMONEY

The Kerry Rydberg Award is presented every year to a deserving, grassroots, public interest lawyer. The winner is selected each year by past award recipients. This year, the Kerry Rydberg Award will be presented to three incredible activist lawyers instead of one — because each deserves the award in her/his own right and each represents a different aspect of our broad movement.

(EMU Ballroom)

12:20 – 1:50 P.M. • KEYNOTE ADDRESS **(EMU Ballroom)**

Eugene Friesen - Cellist for the Environment

Dr. Stanley Love - Astronaut

2:20 – 3:35 • PANEL 8

Flint Water Crisis: Regulations, Litigation & Civil Rights (LAW 110)*

Discussion of the Flint water crisis - causation, civil rights perspective, actions from non-profits, solutions...

Panelists: *Oday Salim, Staff Attorney, Great Lakes Environmental Law Center; Bill Goodman, Civil Rights Attorney, Goodman & Hurwitz, P.C.; Jared Knicley, Attorney, Natural Resources Defense Council*

Student Organizer: *Libby Pettit*

CLDC Part 2: Tools and Best Practices for Digital Security and Confidentiality (LAW 141)*

(Part 2 of Government and Corporate Surveillance of Earth Defense Movements.) Lawyers and activists who do not encrypt their communications and records put themselves and others at risk of surveillance and cannot ensure their attorney-client communications remain confidential. Encryption is more important than ever, but also much easier to use than it once was. We will survey and assess state-of-the-art secure communications tools, discuss trade-offs and considerations in choosing the right tools for different aspects of your work.

Panelists: *Lauren Regan, Civil Liberties Defense Center Director & Staff Attorney; Prof. Glencora Borradaile, Oregon State University; Jamil Jonna, Civil Liberties Defense Center Digital Security for Activists Program; Michele Gretes, Civil Liberties Defense Center Digital Security for Activists Program*

The Necessity Defense in Environmental Civil Disobedience Cases (LAW 142)*

A discussion about the necessity defense and how attorneys may use it to defend environmental activists who commit future criminal acts of civil disobedience. Panelists will discuss the outcomes of past cases in addition to the merits of new potential strategies. Questions for the panelists will focus on the elements of the necessity defense from the standpoint of prosecutors, defense attorneys, defendants, and interested third parties/non profits.

Panelists: *Tom Lininger, Professor, University of Oregon School of Law, former federal prosecutor; Tim DeChristopher, via Skype, Activist, co-founder, Climate Disobedience Center; Kelsey Skaggs, Co-founder, Climate Defense Project; Lance Long, Professor, Stetson University School of Law; Bob Goldsmith, criminal defense attorney*
Student Organizers: *Abby Fallon and Jocelyn Ostomel*

The Battle for the Elliott State Forest (LAW 175)*

The Elliott State Forest is a conservation issue that has been front and center in legal challenges in Oregon for many years now due to the Endangered Species Act. This panel will include background on the State forest and its outdated fiduciary tie to the Common School Fund. Panelists will discuss the wide array of efforts to Save the Elliott from direct action, community science and community organizing, to ongoing legal suits and potential policy. Panelists will also discuss how this state forest issue related to the larger public lands debate.

Panelists: *Francis Eatherington, Cascadia Wildlands; Nick Cady, Cascadia Wildlands; Janét Moore, Coast Range Forest Watch; Bob Sallinger, Portland Audubon*

Moderator: *Stephanie Taylor, Portland Audubon*

ELAW: Challenging Coal Fired Power Plants Across Asia (LAW 184)

Although coal faces significant challenges, it remains a major threat to the global climate and to local communities, and one the most important regions in the global fight against coal is Asia. From the Pacific Ocean to the doorstep to Europe, lawyers from across Asia will share their experiences addressing obstacles and achieving successes while fighting coal-fired power plants in their respective countries.

Panelists: *Deniz Bayram, Lawyer, Greenpeace, Turkey; Hemantha Withanage, Executive Director, Center for Environmental Justice, Sri Lanka; Shweta Narayan, Coordinator, Community Environmental Monitoring, India; Grizelda (Gerthie) Mayo-Anda, Lawyer, Philippines*

How Livestock Production is Destroying Public Lands (LAW 241)*

The panel will examine the ecological impacts of livestock production, and both legal and administrative remedies that can reduce the negative consequences of this activity.

Panelists: *Laurie Rule, Executive Director, Advocates for the West; Erik Molvar, Executive Director, Western Watersheds Project; George Wuerthner, Projects Director, Deep Ecology, Executive Director, Public Lands Media.*

Building Power Together: Attorneys Supporting Frontline Communities (LAW 242)*

We will share a practical guide of best practices for attorneys and law students working with frontline communities on environmental issues. We will discuss how to overcome potential tensions, common client counseling challenges, and how to build social change while navigating your professional duties as an attorney. We will guide participants through simulations and share

our personal perspectives as attorneys who all serve frontline communities. Our goal is to help lawyers be better allies to communities suffering from severe pollution.

Panelists: *Roger Lin, Communities for a Better Environment; Marybelle Nzegwu, UC Berkeley School of Law; Ingrid Brostrom, Center on Race, Poverty & the Environment; Madeline Stano, Center on Race, Poverty & the Environment*

Linking the Landscape: The Science and Policy of Connectivity in Federal Land Planning (LAW 243)*

Ecologists have long recognized that the loss of core habitat and habitat connectivity pose the greatest threats to species persistence and overall biodiversity. The consequences of climate change are interacting with other human caused stressors to exacerbate impacts on wildlife. Federal land management planning provides an opportunity to protect and restore vital migration routes and landscape linkages threatened by fragmentation and climate change. Additionally, federal land planning may be one of the few avenues where it's possible to make conservation gains in the next four years, even in a Trump administration. Panelist will discuss the resources that are available to activists to help advance connectivity in federal land planning; the BLM and USFS's legal and policy framework for planning and managing for connectivity; and examples from the field where the agencies are attempting to get it right.

Panelist: *Kim Crumbo, Wildlands Network; Susan Jane Brown, Western Environmental Law Center; Lauren McCain, Defenders of Wildlife*

Oregon Air Quality Law & Regulation Update (LAW 281)*

We will focus on: developments in Oregon air law in 2016, the Cleaner Air Oregon regulatory process, legislation being considered in the 2017 legislative session, and possible future developments more generally.

Panelist: *Maura Fahey, Staff Attorney, Crag Law Center; Emma Bruden, Legal Fellow, Crag Law Center; Nicholas Caleb, Staff Attorney, Neighbors for Clean Air*

Current & Future Assaults on the ESA's Ability to Protect Species (LAW 282)*

There is no question that the current administration will launch an assault on the Endangered Species Act (ESA) and the animals it protects. This includes going after the blanket prohibition on take of threatened species, trying to justify additional trophy hunting of exotic animals at home and abroad, and making legislative adjustments to the language and interpretation of the ESA. Panelists will discuss past, present, and future exploitation of animals under the ESA, recent petitions filed to undermine the prohibition on take of threatened species, and recent legislative attacks on the ESA in Congress.

Panelists: *Tara Zuardo, Wildlife Attorney, Animal Welfare Institute; Dan Rohlf, Professor of Law & Of Counsel, Earthrise Law Center, Lewis and Clark Law School; Noah Greenwald, Endangered Species Director, Center for Biological Diversity; Jamie Pang, Endangered Species Campaigner & Policy Specialist, Center for Biological Diversity*

Shut It Down (EMU 104: Coquille)

The Shut It Down, Oct, 2017 climate direct action closed all five pipelines carrying Canadian tar sands oil into the US for a day. 11 individuals, including 4 independent media were charged with major felonies. "Valveturners" and one video documentarian will discuss the action, legal consequences and plans to offer necessity defenses in four court cases.

SATURDAY, MARCH 4

Panelists: *Ken Ward, co-founder, Climate Disobedience Center, Shut It Down Valveturner; Emily Johnston, 350 Seattle, Valveturner; Lindsey Grayzel, video documentarian; Leonard Higgins, Valveturner*

Yes We Can or No We Can't? (EMU 119: Diamond Lake)

YES WE CAN OR NO WE CAN'T?

Earth's three hottest years in history have occurred in the past three years, which is consistent with scientific predictions and long term trends. Recent political events suggest at least four years of federal inaction and problematic state-level climate policy, leaving many wondering where to put their energy. It could be more crucial than ever for people to seize the opportunity to act in spheres they directly control or influence. What's actionable? Panelists break it down into three parts (1) Key Drivers: Robin Quirke of PolicyInteractive Research reports on the predictors of human behavior tied to climate stability, based on a series of ongoing research projects, (2) Taking Charge: Tom Bowerman, Project Director of PolicyInteractive Research discusses domains of personal action as the foundation of social change and demonstration through example that net zero carbon emission is neither impossible nor unpleasant, and (3) Buying Indulgences? Sean Penrith, Director of Compliance of The Climate Trust describes carbon offsets as a tool for carbon neutrality and dispels common myths and falsehoods about how they work.

Panelists: *Robin Quirke, Social Psychologist, PolicyInteractive Research; Tom Bowerman, Director, PolicyInteractive Research; Sean Penrith, Executive Director, The Climate Trust*

Crater Lake and Climate Change (EMU 145: Crater Lake South)

This panel will focus on the effects of climate change on Crater Lake National Park and its surrounding areas, as well as the importance of forests as a climate change mitigation option. This will include a focus on old growth and high elevation forests, as well as different protective designations, including Wilderness.

Panelists: *Doug Heiken, Conservation and Restoration Coordinator, Oregon Wild; Rob Smith, Northwest Regional Director, National Parks Conservation Association*

Moderator: Tara Brown, Crater Lake Wilderness Coordinator, Oregon Wild

ELAW: Indigenous Land Rights in Latin America (EMU 146: Crater Lake North)

Indigenous peoples have long been and continue to be the stewards of some of the most biologically diverse ecosystems on the planet, but they face tremendous threats to protect their lands. Indigenous lawyers from different parts of Latin America will discuss challenges they face in protecting indigenous peoples' land rights in their respective countries.

Panelists: *Paulo Celso de Oliveira, Lawyer, DOA Advocacia de Direitos Humanos, Brazil; Aura Benilda Tegria Cristancho, Lawyer, Colombia; Lottie Cunningham Wren, Lawyer, Centro de Justicia y Derechos Humanos de la Costa Atlántica de Nicaragua (CEJUDH-CAN), Nicaragua*

Corporate Accountability for Climate Change (EMU 231/232: Cedar/Spruce)*

Just 90 entities have contributed almost 2/3 of the greenhouse gases in the atmosphere today - through their direct emissions and their products. How can the law, shareholders

and social movements hold fossil fuel companies accountable for the harm that their products are causing?

Panelists: *Andrew Gage, West Coast Environmental Law; Kristin Casper, Greenpeace International; Sophie Marjanac, Client Earth; Lisa Anne Hamilton, Center for International Environmental Law*

Progress for Protection: Reviewing the Results of the 2011 Candidate Species Settlement Agreements (EMU 230: Swindells)*

We will summarize our organizations' landmark 2011 settlements with the U.S. Fish and Wildlife Service that compelled listing decisions on nearly 260 species stuck on the candidate list and furthered protections for hundreds more. The settlements have now run their course; we will be talking about the successes of the agreements, what we wish had turned out differently, and where to go from here in a post-settlement world under the Trump administration.

Panelists: *Taylor Jones; Noah Greenwald*

3:30 P.M. – 5:30 P.M. • WORKSHOP 4

Growing Democracy with Community Rights - A CELDF Workshop (EMU 146: CRATER LAKE NORTH)

Community Environmental Legal Defense Fund (CELDF) will be leading a workshop that explores the limits of conventional regulatory organizing and offers a new organizing model that helps citizens confront the usurpation by corporations of the rights of communities, people, and earth. The workshop draws on the history of people's movements, corporate power, and dramatic organizing throughout the United States in the last decade to teach citizens how to organize to protect their inalienable rights.

Panelists: *Kai Huschke, Community Environmental Legal Defense Fund*

3:55 – 5:10 P.M. • PANEL 9

Living with Animals with Bigger Teeth (LAW 110)

Human-wildlife coexistence is an oft-stated goal but implicit assumptions among conservationists about what constitutes coexistence can lead to goal misalignment and undermine policy and program efficacy. For example, should we advocate for land sharing (i.e., humans and wildlife coexisting in shared landscapes) with carnivores or land sparing (e.g., conserving wildlife in protected areas and discouraging them from human-dominated landscapes)? Better understanding of coexistence goals will improve capacity to effectively conserve wildlife, particularly controversial species such as prairie dogs, coyotes and bears, on public and private lands. Panelists will address differing viewpoints and definitions of what it means to coexist with wildlife.

Panelists: *Dr. Michelle L. Lute, Wildlife Coexistence Campaigner, WildEarth Guardians; Dr. Michael P. Nelson, Professor of Environmental Philosophy and Ethics, Lead Principal Investigator, HJ Andrews Experimental Forest Long-Term Ecological Research Program, Oregon State University; Dr. Adrian Treves, Associate Professor, Environmental Studies, Founder, Carnivore Coexistence Lab, Nelson Institute for Environmental Studies, University of Wisconsin-Madison.*

Categorical Exclusions and Informal Scoping: What They Mean for National Forest Defense (LAW 141)*

The Forest Service is using CEs for more and bigger projects, often taking the place of EAs. The 2014 Farm Bill includes new categories of CEs that permit states to propose timber sales on National Forests. Governors may request the Forest Service to plan timber sales “experiencing declining forest health.” Projects up to 3000 acres in size would be excluded from the analysis and documentation of potential impacts that would otherwise be required under the National Environmental Policy Act and would be exempt from further agency review. After short panelist presentations we will have an open discussion to find new ways to combat these efforts and find new tools for our activist toolbox.

Panelists: *Denise Boggs, Conservation Congress; Kevin Mueller, Western Watersheds Project; Rene Voss, Public Lands Attorney; Tom Woodbury, Public Lands Attorney*

Land Use and Environmental Law in the Age of Marijuana Legalization (LAW 142)*

We will discuss the land use and environmental law surrounding marijuana cultivation in this time of legalization at the state level, with an emphasis on rural California’s Emerald Triangle, which is experiencing a “green rush”. Counties are struggling to bring a billions of dollar industry with significant environmental and social impacts into the light, particularly in the face of uncertain federal law on the point. Environmentalist struggle with how best to regulate an industry that has significant impacts to salmon streams and redwood forests right in the heart of where Redwood Summer happened. (We have one more panelist, Andrew Orahoske, who is an environmental attorney and former staff member at EPIC).

Panelists: *Rachel Doughty, Greenfire Law, PC; Andrew Orahoske, Esq.; Eugene Denson, Esq.; Robert Sutherland, Humboldt-Mendocino Marijuana Advocacy Project; Scott Greacen, Executive Director, Friends of the Eel River*

The Avenues of Climate Change Litigation: Promoting Climate Justice Through Law (LAW 175)*

This panel will showcase climate change litigation as a tool to achieve climate justice, by taking climate change to courts. The idea is to analyse existing cases in the United States and other countries.

Panelists: *Jennifer Gleason; Greg Dotson; Eduardo Salazar Ortuño*
Student Organizers: *Gina Rosario and Kayla Brinda*

Cougars and Wolves, and Bears, Oh My! Protecting Native Carnivores: Legal Strategies for Combatting “Predator Control” (LAW 184)*

Whether in the name of protecting cattle or caribou, predators across the West are often targets of aggressive “control” programs. These programs can alter natural ecosystem dynamics through the trapping, shooting, and poisoning of many important keystone species. The panelists will discuss efforts to protect carnivores from Alaska to Nevada and numerous places in between through litigation and administrative decision making processes.

Panelists: *Katie Strong JD, Staff Attorney, Trustees for Alaska; Zack Strong JD, Staff Attorney, Natural Resources Defense Council; Bethany Cotton JD, Wildlife Program Director, WildEarth Guardians*

Natural Gas in the PNW: Derailing Clean Energy (LAW 241)*

What powers our grid in 50 years will be decided today and once again, all eyes are on the Columbia River. Two of the world’s largest natural gas-to-methanol refineries and export terminals are proposed on the Columbia River. New natural gas pipelines and plants are being planned. The decision to permit a transition to a fracked gas future instead of a renewable economy depends on fate of the projects we’re fighting today.

Panelists: *Tarkia Powell, Sightline Institute; Dan Serres, Columbia Riverkeeper; Miles Johnson, Columbia Riverkeeper*

Environmental Law Challenges in Africa (LAW 242)*

Lawyers from Madagascar, South Africa and Zimbabwe will discuss the challenges they face to advance and enforce environmental law in their respective countries.

Panelists: *Lalaina Rakotoson, Lawyer, Development and Environmental Law Center - DELC, Madagascar; Mutuso Dhliwayo, Lawyer, Zimbabwe Environmental Law Association - ZELA, Zimbabwe; Christine Reddell, Lawyer, Centre for Environmental Rights - CER, South Africa*

DIY Ecology and Participatory Surveying (LAW 243)

The panel will feature organizers of different public survey groups that work to hold public agencies and private companies accountable to environmental regulations and laws. These groups do biodiversity surveys, tree climbing surveys, and endangered species surveys and these surveys are largely if not entirely done by volunteers.

Panelists: *Karen Coulter, Blue Mountains Biodiversity Project; Alex Gloster; Maria Farinacci*

ELAW: Challenges in Protecting the Marine Environment (LAW 282)

Lawyers from Mexico and Nigeria will talk about a range of marine and coastal issues, including coastal development, defense of marine protected areas, threats from oil development, and blue carbon projects.

Panelists: *“Ximena Ramos Pedrueza Ceballos, Lawyer, Centro Mexicano de Derecho Ambiental – CEMDA Southeast Office, Mexico; Sandra Moguel Archila, Lawyer, Centro Mexicano de Derecho Ambiental – CEMDA Gulf of Mexico Office, Mexico; Alejandra Serrano, Environmental lawyer, Mexico; Simon Amaduobogha, Ph.D, Senior Lecturer, Faculty Of Law, Niger Delta University, Nigeria*

Oil, Gas, and Mining in the Trump Administration and 115th Congress (EMU 119: Diamond Lake)

This panel will discuss the legislative, executive, and judicial actions from the Trump Administration and 115th Congress affecting extractive industries. Topics include: rules repealed by the Congressional Review Act, the new Administration’s Executive Orders, cabinet appointments, and their approach to mineral and energy development. We will also discuss additional Congressional and judicial efforts to undermine environmental protections.

Panelists: *Lauren Pagel, Policy Director, Earthworks, Washington, D.C.; Aaron Mintzes, Policy Advocate, Earthworks, Washington, D.C.; Roger Flynn, Director and Managing Attorney, Western Mining Action Project, Lyons, CO*

SATURDAY, MARCH 4 - SUNDAY, MARCH 5

Public Land Seizure at the State and Federal Levels (EMU 145: Crater Lake South)

This panel will paint a picture of the ongoing movement to cede ownership of and authority over public lands from the federal government to the states and private industry at the state and federal levels. Panelists will present examples, stories, and experiences of threats faced and battles won and lost in the states of Utah, Arizona, and Wyoming in recent years. After drawing the connection between the state and federal arms of the public land seizure movement, the panel will proceed with an examination of the slew of anti-public lands bills that were introduced during the last three federal congresses and the legislators that have been working to pass them. The conclusion will give a brief look at the threats given the current congress and administration and will then offer ideas, tools, and strategies for pushing back in the coming years. We will end with a period for questions and discussion.

Panelists: *Laura Peterson, Staff Attorney, Southern Utah Wilderness Alliance; Dan Heilig, Attorney and Senior Conservation Advocate, Wyoming Outdoor Council; Ryan Beam, Public Lands Campaigner, Center for Biological Diversity*

Moderator: *Randi Spivak, Public Lands Program Director, Center for Biological Diversity*

Stopping Fossil Fuel Infrastructure in its Tracks - Portland's Fossil Fuel Terminal Zoning Amendments (EMU 231/232: Cedar/Spruce)*

Portland's Fossil Fuel Terminal Zoning Amendments were passed by Portland City Council in December of 2016. These amendments amend Portland's land use code to prohibit new large scale fossil fuel infrastructure, cap the size of existing fossil fuel infrastructure, and call for future policies to require seismic upgrades for dangerous infrastructure. We will discuss the process that led to the code changes, their legal effect, and potential obstacles (legal and other) to implementation.

Panelists: *Nicholas Caleb, Staff Attorney, Neighbors for Clean Air; Mia Reback, Lead Organizer, 350 PDX; Micah Meskel, Conservation Field Coordinator, Audubon Society of Portland; Dan Serres, Conservation Director, Columbia Riverkeeper*

5:30 – 8:30 P.M.

STUDENT RECEPTION - EMU FALLING SKY

We invite all youthful activists and students from any school to attend this reception. It is a great opportunity to network with peers and learn about the community at UO Law. Sponsored in part by ASUO and Student Sustainability Center.

ALUMNI RECEPTION (GERLINGER LOUNGE) - SECOND FLOOR GERLINGER HALL

All University of Oregon School of Law alumni and current law students are welcome to attend a private reception in the Gerlinger Lounge.

SUNDAY, MARCH 5

9:00 -11:00 A.M. • LEGAL ETHICS CLE WORKSHOP (LAW 175)

1.75 of ethics credits pending approval in Washington and Oregon; check for other state reporting requirements.

Coffee and pastries will be provided, please bring your reusable mug for coffee.

See addendum for description.

Panelists: *Professor Tom Lininger, Orlando John and Marian H. Hollis Professor, University of Oregon School of Law, Eugene, OR*

9:00 – 10:15 A.M. • PANEL 10

Transboundary Water Issues: Challenges and Opportunities (LAW 142)*

The panel will cover the ins and outs, main issues, challenges, and opportunities pertaining transboundary water resources, with an international perspective.

Panelists: *Mr. Eric Benjaminson, Mr. Todd Jarvis, Eng. Fatima Taha*

Student Organizers: *Gina Rosario and Kayla Brinda*

10:35 - 11:50 A.M. • PANEL 11

Human Population Pressures: Influences, Responsibilities, and Benefits of Improving Our Approaches (LAW 142)

Humanity's excessive presence in Earth's biosphere is seen by many as the underlying cause of all environmental problems. It certainly makes them more difficult to ameliorate. Adequately providing for everyone in the human family continues to elude us, as our increasing size consumes our progress. This panel will present perspectives on ways population pressures affect the world, ways we might responsibly improve our birth rates, and benefits of respectfully addressing issues relating to our procreative choices. We will include: a comparison of natalism and antinatalism; connections between human population and wildlife, and how environmentalists can support women's rights and reproductive freedom; and a human rights based family planning model for shifting priorities from encouraging larger families to ensuring that smaller families receive the support they need to thrive, for the benefit of parents, future children, communities, and the environment.

Panelist: *Carter Dillard, President of Having Kids; Stephanie Feldstein, Population and Sustainability Director at the Center for Biological Diversity; Les Knight, Editor of These EXIT Times*

12:10 P.M. • THE SVITLANA KRAVCHENKO ENVIRONMENTAL RIGHTS AWARD CEREMONY

Each year, the students of Land Air Water are honored to present the Svitlana Kravchenko Environmental Rights Award to a person who exemplifies the ideals and work of Professor Kravchenko, who left this Earth in 2012. Her work was enormously successful, but unfinished. The award winner is chosen from those who carry on in Svitlana's spirit: having exquisite qualities of both head and heart; mixing academic rigor with spirited activism; and speaking truth to power, while exhibiting kindness toward all. The award winner insists that environmental rights and human rights are indivisible, as did Svitlana Kravchenko, a daughter of Ukraine who became a citizen of America and the entire world.

(EMU Ballroom)

12:25 P.M. • THE DAVID BROWER LIFETIME ACHIEVEMENT AWARD CEREMONY

The David Brower Lifetime Achievement Award is presented to activists and attorneys who exemplify David Brower's

SUNDAY, MARCH 5

spirit and accomplishments. David Brower was perhaps the most important environmentalist of the second half of the 20th century. He was Executive Director of the Sierra Club and took it from a group of friends hiking on the trails of California to an activist organization making a difference all over the country and beyond. His famous full-page advertisement to oppose the building of a dam near the foot of the Grand Canyon asked, "Should we also flood the Sistine Chapel so that the tourists could get nearer the ceiling?" David became the "grandfather" of the PIELC for many years, and always said that it was the most important conference anywhere.

(EMU Ballroom)

12:40 – 2:00 P.M. • KEYNOTE ADDRESS
(EMU Ballroom)

Maxine Burkett - Professor of Law, William S. Richardson School of Law, University of Hawai'i.

See Addendum for Final Keynote Updates

- Closing Ceremonies -

NOTES

GUIDELINES FOR CROSS-CULTURAL COMMUNICATION

A large number of people from different cultures, countries, and communities will attend this conference. For some, this may be the first time they interact with such a diverse group of people. Cultural differences involve different protocols and procedures for communication, and ignorance of these differences may lead to misunderstandings. All conference attendees should approach others with respect and make an honest effort to observe and understand different modes of communication. While it is impossible to synthesize a single protocol for interacting with all Peoples, please be mindful of the following guidelines:

In general, try to show respect at all times, especially to elders in the group. Act as you would in front of your own leaders, spiritual people, and role models.

Always ask before photographing or recording someone.

Prayer is very important, and there are many ways people pray. If someone seems to be deeply focused, it is best to be patient and respectful. Please wait for their attention.

Be respectful of silence.

Do not speak of indigenous cultures in the past tense. There are many thriving indigenous Peoples among us today. Many non-Western cultures do not practice the “firm business

handshake,” and some cultures may feel that it is impolite to stare directly into someone’s eyes. Try to follow the social cues of those with whom you are interacting.

Do not exclude people; treat everyone as your relatives.

Some speakers may choose to open a talk with a prayer or song. It is a sign of respect to stand at these times and not to take pictures.

Do not walk between or interrupt people who are speaking. If you would like to join the conversation, wait for them to give you their attention.

Please, silence your cell phones and other electronic devices while attending a panel.

UNIVERSITY SCHOOL COURTESY

Remember, law school and other university classes will be in session all day Thursday, and Friday morning. Please be respectful and quiet in hallways and the commons during this time.

RECORDING POLICY

Attendees may record keynote presentations with their own equipment. If you need additional technical information, please contact UO Event Services at (541) 346-6000.

All participants in audio or video recording acknowledge and respect the copyrights and exclusive ownership of the performances by the presenters. All taping must be for personal use only, which may include trading. Recordings may be traded only for an equivalent amount of similar media. All recordings made at the Public Interest Environmental Law Conference are strictly for educational use only and shall not be distributed for financial gain of any kind. Unauthorized sale, duplication, and/or distribution are strictly forbidden. We reserve the right to withdraw our sanction of non-commercial recording on a case-by-case basis or as we deem necessary. No waiver of any copyright or trademark right is intended.

All keynote addresses will be broadcast live online at <https://youtube.com/user/lawpielc> and will remain available after the conference. For inquiries on specific panel recordings, please email askpielc@uoregon.edu.

ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES

The University of Oregon is an equal-opportunity, affirmative-action institution committed to cultural diversity and compliance with the Americans with Disabilities Act. Accommodations for people with disabilities will be provided, if requested in advance, by calling 541-357-7388.

PANEL ROOM CAPACITY DISCLAIMER

Please observe room capacity when attending panels. Panels are hosted on a first come, first serve basis. Thank you for understanding.

REPRESENTATION DISCLAIMER

PIELC Co-Directors, Representatives, and Student volunteers do not claim to represent or support any of the information shared during the course of this conference. We work hard to create a fair forum for all backgrounds to share experiences, thoughts, and beliefs. Thank you.

**THANK YOU FOR PARTICIPATING IN THE 35TH ANNUAL
PUBLIC INTEREST ENVIRONMENTAL LAW CONFERENCE!**