ZERO WASTE CONFERENCE 2016
FUSING POWER & PEOPLE TO ACHIEVE ZERO WASTE

Humboldt State University • October 14th - 15th 2016
Open Entry Starting Oct 14th 10:00 am at the Great Hall
www.humboldt.edu/wrrap

This event is wheelchair accessible. Persons who wish to request disability-related accommodations, including sign-language interpreters, should contact Shohei Morita at wrrap@humboldt.edu. Please request accommodations at least two weeks prior to the event.
Welcome
Welcome to Zero Waste Conference 2016. ZWC is a convention for engaged citizens looking to create active change in waste and consumption practices, hosted by WRRAP. ZWC provides the opportunity for students, professors, scientists, activists, and community members to come together and exchange ideas, experience, and expertise. Through various keynote speakers, workshops, forums, film screenings, and performances, ZWC aims to fuse power and people to promote a comprehensive and inclusive zero waste approach. With an emphasis on upstream waste prevention, ZWC promotes resource recovery and conservation, and ultimately minimize landfill-bound waste. Prepare yourself to be challenged, excited, and inspired.

About WRRAP
The Waste Reduction and Resource Awareness Program (WRRAP) at Humboldt State University in Arcata, California strives to encourage alternative perspectives on consumption and provide a means for landfill substitution in our campus community. WRRAP offers a diverse student outlet for hands-on learning experiences that helps students take responsibility for the campus’ waste flow and make a positive contribution to the quality of our campus environment.

Mission statement: Facilitating education and active change in consumption and waste stream principles.

Defining Zero Waste
Zero Waste is the idea that we can reduce, reuse, recycle and redesign our consumer culture to a degree that minimizes and eliminates the waste we send to the landfill. This is an idea that emerges when we acknowledge that we live on a finite planet made of renewable and nonrenewable resources. When these resources are used at a pace that is faster than the earth can create them, we enter the dilemma of the unsustainable society with declining resources. By redesigning for zero waste, we are able to ensure that resources we take from the earth continue to be used efficiently without waste and excess burden on the environment.

Making the Conference Zero Waste
The Green Event Certification recognizes individuals and organizations that have demonstrated environmental responsibility while planning for and implementing their events. ZWC is a certified Zero Waste PLUS event, the highest rating bestowed by WRRAP.

We focus on a whole systems approach with an emphasis on source prevention, and do our best to minimize consumption of resources in preparation for this conference. While ZWC organizers have done everything possible to make this event zero waste, it is vital that conference attendees support our efforts to minimize landfill-bound waste during the conference. Attendees are encouraged to follow HSU’s Green Game Plan; Reduce, Reuse, Rot, Recycle, and Rethink, to minimize waste generated during the conference, and utilize campus resources available to help make this event zero waste.

Conference Sponsors
WRRAP would like to thank the following sponsors: Humboldt State University Office of Administrative Affairs, North Coast Co-op, Humboldt State University Oh Snap! Program, Humboldt State University Peer Health Education, Humboldt State University Housing & Residence Life, Humboldt State University MultiCultural Center, Beachcomber Cafe, Humboldt State University Associated Students, Humboldt State University Clubs & Activities.

Special thanks to the following individuals for their support and assistance: Morgan King (Facilities Management), Katie Koscielak (Facilities Management), Kristen Gould (Marketing and Communications), Joyce Lopes (Office of Admin Affairs), Amy Westmoreland (MCC), Chris Kane (Post Landfill Action Network), Mira Friedman (Oh Snap! Program), Shana DeClercq (Story of Stuff Project),
# Zero Waste Conference 2016 Schedule

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Keynote Profile

Keynote 1: Tackling Food Insecurity (Friday October 14, 1:00 pm Great Hall) - Mira Friedman, Ravin Craig

Learn about the Oh Snap Food Program from Mira Friedman and Ravin Craig, co-coordinators of the program. Oh SNAP! Campus Food Programs is a student-driven initiative. The mission is to increase access to nutritious food for all Humboldt State University (HSU) students by engaging in campus and community partnerships and by raising awareness of food insecurity among our peers. The aim is to provide our students with basic necessities and connections to community resources. Our services currently include a campus food pantry, a weekly stand with free fresh fruits and vegetables, CalFresh application assistance, connections to other local food resources, outreach events, free cooking demonstrations, and food waste diversion.

Keynote 2: Planning for a Zero Waste City (Friday October 14, 2:00 pm Great Hall) - Alec Howard

Alec is a Board Member at Zero Waste Humboldt and works with the City of Arcata’s Environmental Services on waste prevention, compost, recycling, and solid waste programs. What is the zero waste approach? How close we are we to zero? Learn about where we’re at and where we’re going, Zero Waste Humboldt’s current programs, and how we can all work together toward a zero waste future.

Keynote 3: Dining Services - Road to Zero Waste at HSU (Friday October 14, 4:00 pm Great Hall) - Ron Rudebock, Dave Nakamura

Dining Services at Humboldt State University strives to be in a leader in energy reduction, waste reduction and sustainable practices in College and University food service providers. Learn about the many ways that Dining Services accomplishes this and what lies in store for the future.

Keynote 4: Textile Recycling; the Good, the Bad, and the Ugly (Saturday October 15, 11:00 am Great Hall) - Jayce Walker

According to the Council for Textile Recycling, the US generates an average of 25 billion pounds of textiles per year, amounting to about 82 pounds per US resident. Of that 82 pounds, 85% goes to the landfill, resulting in 21 billion pounds of post-consumer textile waste ending up in the landfill per year. Is the current textile recycling system sustainable and financially viable? Jayce will offer an inside perspective and discuss the serious challenges that textile recycling must overcome in order to achieve zero waste.

Keynote 5: Effects of Plastics on Wildlife (Saturday October 15, 3:00 pm Great Hall) - Anjelica Yee, Dr. Jeffrey Black

The Great Pacific Gyre Patch is a floating mass of plastic in the ocean. Come learn about the problem of plastic in the wildlife food chain, and what you can do to minimize your/our impact on the fragile ecosystem. Short video clips will be shown.
Zero Waste Workshops

Workshop 1: Food is Worthwhile (Friday October 14, 11:00 am Great Hall) - Rachael Patton
Making your own food is the best way to learn about low-waste food production. This workshop touches on the true cost of food in our culture of convenience. While learning how to construct a salad bar for your fridge, with local, seasonal produce, I'll lead a presentation/discussion on the cost of producing food. Attendees will leave with a prepared salad that they may enjoy for lunch. Lessons aim to connect time management and realistic methods for maintaining personal nutrition. They will also receive helpful tables that will aid in figuring out how much food to make for the amount of days they wish to prep for, along with other materials. I have a component-approach to designing flavor compositions that some find helpful in learning how to create tasty food.

Workshop 2: Open Space Meetings - Defining Zero Waste (Friday October 14, 12:00 pm Great Hall) - WRRAP
What does Zero Waste mean to you? This open space meeting is designed to identify current issues with waste, and work together to find solutions to achieve zero waste. Come ready to brainstorm and share your ideas and opinions to help make HSU Zero Waste!

Workshop 3: Zero Waste Networking (Friday October 14, 12:00 pm Great Hall) - WRRAP
Want to get involved with zero waste initiatives on campus, learn more about zero waste, or simply want to enjoy a delicious (and free) lunch? Come to the Zero Waste Networking event to connect and mingle with fellow zero waste supporters! Vegan and Vegetarian lunch provided by HSU Dining Services.

Workshop 4: Deconstructing Sustainability (Friday, October 14, 1:00 pm Kate Buchanan Room)
What does the word "sustainability" mean to you? How does it relate to zero waste? During this workshop, we will have a discussion around the meaning of these concepts, and explore the implications of these words as they are most commonly used today.

Workshop 5: Environmental Justice and Waste (Friday, October 14, 2:00 pm Kate Buchanan Room)
Environmental justice focuses on the societal implications of environmental issues such as waste. This workshop will analyze the way that waste generation, from production to disposal, affects society, particularly communities that are composed mainly of people of color, indigenous people, and low-income people. We will refer to case studies within the world of waste and environmental justice and discuss strategies for addressing such cases.

Workshop 6: HSU Zero Waste Action Plan Forum (Friday, October 14, 3:00 pm Great Hall) - Morgan King
HSU is on track to divert 80% of its waste from the landfill by 2020, and then achieve zero waste. Come learn more about what the campus is doing to reach these targets, and share your ideas on how we can go zero waste. Outcomes from this forum will help shape a Zero Waste Action Plan for HSU.

Workshop 7: DIY Notebooks! (Friday, October 14, 3:00 pm Kate Buchanan Room) - CCAT
Have a tone of one-sided blank paper or random pages from a used notebook? Don’t know what to do with all those old folders? Learn how to make your own notebook with CCAT!

Workshop 8: Community Organizing to Achieve Zero Waste (Friday, October 14, 4:00 pm Kate Buchanan Room)
Do you see a need for implementing zero waste practices in your community? Come by this workshop to develop skills and understand processes necessary to rally your community around the waste issues affecting them by exploring real-world scenarios.
Workshop 9: How to Turn Trash Into Treasure: Arts, Crafts & DIY Examples for the Creative Soul (Friday, October 14, 5:00 pm Great Hall) - Katie Koscielak
The rampant consumer culture of 21st Century America provides an exciting opportunity for creative reinvention. This workshop will provide a few examples of art projects that can be made from everyday items, with emphasis on adding value by re-purposing household materials that are commonly thought to be at their "end of life". The presenter will discuss a variety of projects including: bottlecap earrings, painting on wood, t-shirt quilts, mixed-media magazine collages, fabric-wrapped baskets, cut glass bottles, and rolled paper beads & jewelry, among others.

Workshop 10: Going Green at Home (Friday, October 14, 6:00 pm Great Hall) - WRRAP/Housing & ResLife
Are you an HSU campus resident wanting to start living a greener lifestyle? Come to this workshop to learn more about the HSU Green Room Certification program, and other tips to make your room green!

Workshop 11: Demystifying HEIF’s Idea Paper (Saturday, October 15, 10:00 am Great Hall) - Humboldt Energy Independence Fund
Prepare for HEIF's Idea Paper Proposal through a hands-on workshop. A thorough explanation of what it is, the process, and funding opportunities will be covered. Workshop participants will brainstorm their own Idea Paper using the Idea Paper format. Attendees will learn about past projects and where to find them on campus, as well as which Ideas have been proposed in the past. This workshop offers insight on tips to writing a successful Idea Paper for spring 2017.

Workshop 12: Pickles in Jars (Saturday, October 15, 12:00 pm Great Hall) - WRRAP
Ever find yourself in a pickle when trying to employ zero waste practices in the kitchen? This workshop will teach you how to pickle delicious veggies in reusable mason jars. And you'll get to eat the fruits (or pickles) of your labor too! (Produce and mason jars provided)

Workshop 13: How to Write a Grant Proposal (Saturday, October 15, 1:00 pm Great Hall) - Dr. Roxann Schroeder
Grants are one way to get the funds needed to initiate and/or run a program. This workshop will describe the steps needed to find a funder and write a proposal that meets the funder’s requirements to increase your chances of getting the funding you need. You will have a chance to interact with other workshop participants to hone your ideas.

Workshop 14: The Art of Resource and Material Recovery (Saturday, October 15, 2:00 pm Great Hall) - The Sanctuary
In spring 2016, the Sanctuary partnered with WRRAP and other local non-profit organizations to help minimize landfill waste during the annual campus resident move-out week. As a nonprofit the sanctuary diverted over 30,000 pounds of what was considered waste. How can we work together to help create a more equitable, just, and sustainable community? With an emphasis on upstream waste prevention and resource recovery, we will excite attendees to participate with us next May, learning skills that will be carried on for the rest of our lives.

Workshop 15: Composting Workshop (Saturday, October 15, 4:00 pm Great Hall) - Kelly Compost
Home composting is one of the most direct ways you can interact with your local ecosystem, every day, to reduce waste, recycle nutrients, build soil fertility and water holding capacity. Proper management of our food waste is vital to any zero waste program. In this workshop we will discuss food waste collection in a home kitchen setting, and whip up some compost recipes that will ensure your composting success from start to finish. We will learn about the Carbon:Nitrogen ratio and how important a balanced diet is for your compost program. Come learn, hands-on, how you can transform a kitchen compost collection system into a clean, healthy system that is easy to use. With chef Kelly Compost and her compost kitchen recipes, composting is literally, "In the Bag!"
Other Events

WRAP Workshops (Friday October 14, 10:00 am - 5:00 pm)
If you do not feel like attending a keynote or a workshop, come to the Karshner Lounge for WRAP’s mini workshops! There will be a clothing swap, shirt-to-tote workshop, CD mosaic pot workshop, and seed planting workshop. Bring your old clothes, make a tote bag, and plant some seeds!

Earth Tub Tour (Saturday October 15, 2:00 pm) - Meet at the Great Hall
WRAP’s Compost Squad helps divert hundreds of pounds of waste a week! How and where does the composting process happen? Come check out our on-campus composting facility, and see how our Earth Tub turns “trash” into treasure.

KRFH (Friday, October 14, 7:00 pm Kate Buchanan Room)
KRFH 105.1 Student Run Radio is providing a night of live entertainment. Please join in the talent of the local musicians of Humboldt County. A gathering you don’t want to miss! Free Admission to HSU Students and Faculty!

Zero Waste Banquet (Saturday October 15, 6:00 pm Kate Buchanan Room) - Reception starts at 5:00 pm
To “wrrap” up the Zero Waste Conference, come to the Zero Waste Banquet and enjoy a zero waste meal! There will be keynote speakers, and an award ceremony to recognize various “zero waste champions”. Due to space limitations, this event is limited to 150 persons. You must RSVP to attend this event! Semi-formal attire recommended. Vegan and vegetarian dinner provided by HSU Dining Services and the North Coast Co-op.

Banquet Keynote: Continuous Adaptation Grows Sustainability - Dr. Dan Knapp, Mary Lou Van Deventer
When Dr. Daniel Knapp started Urban Ore in 1980 by salvaging at the Berkeley landfill, he didn’t envision today’s three-acre reuse business with 38 employees. The bootstrap enterprise evolved from a little pile of salvaged goods, unprotected at the side of the landfill’s road after the fee gate, into today’s $2.6 million enterprise. Dan is still the General Manager and his wife Mary Lou Van Deventer is the Operations Manager. Together they have adapted the business in small and large steps through multiple moves and a changing political climate. They’ll tell their story of business success and knowing when and how to change, and they’ll end with What You Can Do to grow sustainability.

Banquet Keynote: Turning a Story into a Movement (From the Story of Stuff to the Story of Us) - Michael O’Heaney
In 2007, Annie Leonard unleashed a torrent of pent-up conversation about our consumer-crazed culture with her hit animated web film, The Story of Stuff. Eight years later, that Story has become a movement of more than a million people around the world dedicated to changing how we make, use and throw away all the Stuff in our lives. Story of Stuff Project Executive Director Michael O’Heaney will discuss what he and his team have learned about storytelling—including how to help concepts like zero waste break through—and what individuals and communities around the world are doing to grow solutions for a more sustainable and just future.
**Statement of Inclusion**
Conference attendees will consist of people from various cultures, backgrounds, and communities. Different cultures have different protocols and procedures for communication. ZWC encourages inclusive and comprehensive approach to solving environmental issues by providing a broad spectrum of viewpoints and opinions. Please be mindful and respectful of any cultural difference, viewpoints, and opinions you may encounter at ZWC. ZWC organizers and representatives, WRRAP employees, and student volunteers strive to create a fair and inclusive forum where all experiences and beliefs from different backgrounds and cultures are welcome. However, we do not claim to represent or support any information presented or shared during the conference.

**Accommodations for People with Disabilities**
This event is wheelchair accessible. Persons who wish to request disability-related accommodations, including sign-language interpreters, should contact Shohei Morita at wrrap@humboldt.edu. Please request accommodations at least two weeks prior to the event. Complete information on the services available at HSU can be found at the Student Disability Resource Center (SDRC) in House 71, 826-4678 (voice) or 826-5392 (TDD) or on their website www.humboldt.edu/disability/.

**Disruptive Behavior**
ZWC follows the Classroom Disruptive Behavior Guideline set by HSU Division of Student Affairs. Disruptive behavior may take many forms including persistent questioning, incoherent comments, verbal attacks, unrecognized speaking out, incessant arguing, intimidating shouting, and inappropriate gestures. ZWC organizers are responsible for maintaining an environment in which conference attendees are free to question and criticize constructively, respectfully, and appropriately.

ZWC organizers and representatives have the authority and responsibility to determine what is disruptive, and will give at least one verbal warning to the attendee to cease in disruptive behavior. If the disruption does not cease, ZWC organizers and representatives, WRRAP employees, and student volunteers reserve the right to contact the UPD at anytime at their discretion. In cases where an attendee exhibits abusive behavior, is physically abusive, or threatens physical abuse, a verbal warning is not necessary, and UPD will be contacted immediately for assistance.

**Questions?**
E-mail wrrap@humboldt.edu with any questions, or check out our website at www2.humboldt.edu/wrrap.