

ETHOS 2013 Agenda

Friday January 25 – Baymont Inn & Suites – Large Meeting Room	
3:45 pm – 7:00 pm	Registration
4:00 – 5:30 pm	Stoves 101 - Christa Roth, Dean Still, Dale Andreatta
5:30 – 9:00 pm	Informal Slideshow & Community Gathering with Refreshments - people bring their own slides to share

Saturday January 26 – Northwest University			
7:30 – 8:30 am	Coffee & Registration		
8:30 – 8:50 am	Welcome - Mark Bryden & Dean Still		
8:50 – 9:15 am	Overview of Global Alliance for Clean Cookstoves Activities – Ranyee Chiang		
9:15 – 9:35 am	Update on Winrock/EPA Initiatives and Upcoming Activities – Katie Gross		
9:35 – 9:55 am	Review of ISO International Workshop Agreement (IWA) Cookstove Guidance – John Mitchell		
9:55 – 10:15 am	Global Alliance Testing & Standards Update – Ranyee Chiang		
10:15 – 10:45 am	Coffee Break		
10:45am – 12:00 pm	Classroom 1	Classroom 2	Classroom 3
	Christian L’Orange – “Development of Design and Optimization Tools for Tier 4 Biomass Cookstoves”	Damon Ogle, Denis Hartley – “InStove: New Initiatives in Africa and Haiti, a Nigerian Stove-Factory-In-A-Box, and a Water Pasteurization Application.”	Risha Mal – “Effective Utilization of Cook Stoves for Electricity Generation using TEG”
	Nordica MacCarty – “A Generalized Heat-Transfer Model for Shielded-Fire Household Cook Stoves”	Peter Scott – “BURN’s New Tank Stove”	Mark Wagner – “Thermoelectric Cookstove – Nicaragua”
	Dean Still – “Tier 3-4 Stoves: How to Make Them!”	Sebastian Africano – “Improving Access to Clean Energy Using Cookstove Networks”	
12:00 – 1:30 pm	Lunch		
1:30 – 2:25 pm	Panel Discussion: Carbon Credits in 2013: Where are we now? What has been our experience? (James Dailey, Craig Wainscot, Dee Lawrence, Peter Scott, Liz Gruben)		

2:30 – 3:45 pm	Classroom 1	Classroom 2	Classroom 3
	<u>Dale Andreatta</u> – “Recent Experiments in Ohio Regarding Stoves”	<u>Rajendra Prasad</u> – “Biomass Cookstove Testing Protocols and Standards in India”	<u>Paul Anderson</u> – “Challenges and Solutions about TLUD stoves”
	<u>Larry Winiarski</u> – “Rocket Stove Types and Tips”	<u>Ranyee Chiang, Tami Bond, Ryan Thompson</u> – “Updating and Standardizing WBT Calculations”	<u>Robert Wayne Gillett</u> – “A TLUD-based System for Water Purification and Biochar Production”
	<u>Amanda West</u> - “EcoZoom and Beyond”		
3:45 – 4:15 pm	Coffee Break		
4:15 – 5:30 pm	Classroom 1:	Classroom 2:	Classroom 3:
	<u>Rebecca Chin</u> – “The Noflay Clay Brick Stove: Lessons Learned from Pilot Implementation in West Africa”	Biochar Discussion: Tom Miles, Ron Larson, Paul Anderson	Designated Meeting Time for Regional Testing and Knowledge Centers
	<u>Christa Roth</u> – “A Look on IWA From an Implementers Perspective: First Experiences and Questions Arising from GIZ-Stove Implementation”		
	<u>Elisa Derby</u> – “How to Match Consumers with Stoves They Will Buy and Actually Use”		
5:30 – 7:00 pm	Dinner		
7:00 – 8:30 pm	Keynote Speaker: Tami Bond		

Sunday January 27 – Northwest University			
7:30 – 8:30 am	Coffee & Registration		
8:30 – 8:45 am	Conference Recap - Mark Bryden & Dean Still		
8:45 – 9:45 am	Panel Discussion: 100 million homes with Tier 3 stoves by 2020! (Christa Roth, Elisa Derby, Ranyee Chiang, Karsten Bechtel, Victor Berrueta, Mark Bryden)		
9:45 – 10:15 am	Coffee Break		
10:15 – 11:30 am	Classroom 1	Classroom 2	Classroom 3
	<u>Paul Means</u> – “Stove Testing for Durability”	<u>Jim Jetter</u> – “Update on U.S. EPA Research Activities”	<u>Mark DeYoung, Jarod Maggio</u> – “Kitchen 2.0: Indoor Air Quality Modeling Utilizing Computational Fluid Dynamics for Application in Developing Countries”
	<u>James Dailey</u> – “Delivery and After Sales Service”	<u>Ranyee Chiang, Michael Johnson</u> – “Standardized Stove Reporting for IWA Tiers of Performance and the Stove Performance Inventory”	<u>Kelli Whelan</u> – “Kitchen 2.0: Design Guidance for Healthier Cooking Environments”
11:30am – 1:00 pm	Lunch		
1:00 – 1:55 pm	Panel Discussion: Powering Rural Health and Wellness (Nathan Johnson, Aaron Liss, Christopher Freitas, Daniel Stokley)		
2:00 – 3:15 pm	Classroom 1	Classroom 2	Classroom 3
	<u>Ron Larson</u> – “Specifying Stove Performance in Climate Terms”	<u>Rajnish Jain</u> – “Village-level Pine Needle Gasification to Meet Rural Electrical and Cooking Energy Needs in the Indian Central Himalayas”	<u>Sam Bentson, Huang Fu Yi Bo</u> – “Correlations Between Light Scattering and Gravimetric PM Measurement”
	<u>Daniel Wilson</u> – “Can Cookstoves Pay Off Their Embodied Carbon?”	<u>Chris Lanning, Paul Means</u> – “A Simple Alternative to Charcoal”	<u>James Agajo</u> – “Efficient Database System for Networkable Carbon Monoxide Monitoring for Nomadic Indoor Cooking Environment Using WSN”
	<u>Harold Annegarn & Crispin Pemberton-Pigott</u> – “Metrics for Domestic Combustion Stoves: Towards a Shared Vocabulary”	<u>Mike Pare</u> – “Rice Husk Technical Progress”	<u>Cheryl Weyant</u> – “Comparative Analysis of Stove Emission Variability Using a Large Global Dataset”
3:15 – 3:25 pm	Quick Coffee		
3:25 – 3:45 pm	Global Alliance for Clean Cookstoves- Discussion on Alliance Communities of Practice - Chloe Shields		
3:45 – 4:00 pm	Concluding Comments – Mark Bryden & Dean Still		
4:00 – 5:30 pm	Light Stoves!		

