

ETHOS 2015 SCHEDULE

FRIDAY PM (Baymont Inn)

4-6pm **Stoves 101: Christa Roth, Dean Still, Dale Andreatta**

6-7pm *Reception: food, drink, networking*

7-10pm **Informal Slideshows**

SATURDAY (Northwest University)

7:30-8:30am Coffee, fruit, pastries, networking (lobby)

8:30-9am **Introduction to ETHOS 2015: ETHOS Board (lecture hall)**

9-10am **Global Alliance Updates and Q&A: Ranyee Chiang, Seema Patel (lecture hall)**

10-11am **Department of Energy Biomass Stoves Grant update (lecture hall)**

Introduction: Elliott Levine

Research Summary (10 Minutes from each grantee team):

- Research Triangle Institute
- Oak Ridge National Lab
- University of Washington
- BioLite LLC.

15 minutes Q&A

11-11:30am Coffee, fruit, pastries, networking (lobby)

11:30-12:30pm **Classroom sessions, as per below:**

Adoption (Asia)	Design	TLUDs
Tara Ramanathan- Using Wireless Thermal Sensors to Scale Up Forced Draft Cookstoves	Kathleen Lask- Simplified Model for Lighting Cone Design	Paul "Dr. TLUD" Anderson- Advances of TLUD and other Micro-gasification for Clean Cookstoves during 2014
Praveen Kumar- Dynamics of Sustained Use and Abandonment of Clean Energy Systems in Rural India	Kevin Dischino- Experimental Optimization of Forced Draft for PM _{2.5} Emissions Reduction	Julien Winter- Relationship between the Pyrolysis Temperature and Gasification Rate in a TLUD Gasifier Cookstove
Elisa Derby- WASHplus Consumer Preference Trials and Willingness to Pay: Bangladesh, Nepal	Anamol Pundle- Computational Fluid Dynamic Modeling of a Natural Draft Cookstove for Efficiency Optimization and Emissions Reduction	Kirk Harris- Turn-Down and New Combustor in the TLUD Wonderwerk Strata Stove

12:30-2pm Lunch and networking (cafeteria)

2-3pm Panel Discussion: Update on ISO process, request for feedback (lecture hall)

3-3:15pm Coffee, veggies, cookies, networking (lobby)

3:15-4:15pm Classroom sessions, as per below:

Adoption (Africa)	Design	Program Updates
Daniel Wilson- Cookstove Adoption Measured with SUMs in Darfur: A Discussion of Algorithms, Baseline Adoption, and Effects of Intervention on Adoption	K. Banta- Corrosion Considerations for Metallic Combustors in Low-Cost, Clean Biomass Cookstoves	Seema Patel- Evaluating Environmental, Social and Economic Impacts of Fuel Production, Distribution and Use
Michelle Kreger- Designing Marketing Trials & Evaluations That Optimize For Stove Adoption and Sustained Usage: A Case Study from Ethiopia	Dale Andreatta- Rocket Stoves with Extended Fuel Chambers	Harry Stokes- New Low-Priced High-Performance CleanCook (Alcohol) Stoves and New Dissemination Strategies for 2015
Pam Jagger- Stoves or Sugar? Willingness to Adopt And Utilize Improved Cookstoves in Malawi		Jon & Flip Anderson- Rocket Bread Ovens

4:15 – 5:30 Panel Discussion: “Clean?” Christa Roth, Michael Johnson, Christian L’Orange, Ranyee Chiang, Nordica MacCarty (lecture hall)

5:30 – 7:00 Dinner (cafeteria)

7:00 – 8:00 Keynote Speaker: Dean Still, How to Make Super Clean Stoves (lecture hall)

SUNDAY (Northwest University)

7:30-9am Coffee, fruit, pastries, networking (lobby)

9-10am Department of Energy Biomass Stoves Grant update, continued! (lecture hall)

Research Summary (10 Minutes from each grantee team):

- Colorado State University
- Lawrence Berkeley National Lab
- Aprovecho Research Center
- Berkeley Air Monitoring Group

15 minutes Q&A

10-10:30am Coffee, fruit, pastries, networking (lobby)

10:30-11:30am Classroom sessions, as per below:

Policy/Social Science	Emissions Equipment	Program Updates
Dana Charron- Smart Stove Selection: Using Performance Frameworks in the World Bank ACCES and UNHCR initiatives	Julien Caubel- A Compact, Inexpensive Black Carbon Sensor for Biomass Cookstove Emissions	Dorothea Otremba- What's New at GIZ/HERA?
Cecil Cook- The Essentiality of User-Centered/User-Led Stove Design	Benjamin Sullivan- Real-Time Monitoring Of Particulate Emissions from Wood-Fired Cookstoves	Michael Naleid- Winrock/EPA Activities in 2014 and 2015
Adrian Padt- Stoves to Ground: Finding the Sustainable supply Links?	Eric Graham- Nextleaf Analytics Demonstration of Real-Time Black Carbon Filter Analysis	Peter Scott- BURN Launches Sub-Saharan Africa's First Modern Cookstove Factory

11:30-12:30pm Classroom sessions, as per below:

Field Emissions Reporting	Testing	Program Updates
Charity Garland- The Impact of the Philips Stove on Emissions and Fuel Use in Gisenyi, Rwanda	Ashok Gadgil- Assessing the Number of Replicates Needed To Obtain Useful Data from Stoves Testing	Adrian Hightower- AidAfrica Field Testing of Ugandan Rocket Stove
Ryan Thompson- Field Measurements of Solid Fuel Cookstove Emissions in China	Sam Bentson- How to Cheat the WBT	Katherine Noble-Goodman- Inyenyeri's Renewable Energy Utility Business Model
Michael Johnson- Field Testing Cookstove Performance in Uttar Pradesh and West Bengal, India	Nelson Byanyima- CREEC Stove Testing Update	Fred Colgan, et al- Instove - Sustainable Model to Scale: Domestic to International

12:30-2pm Lunch and networking (cafeteria)

2-3pm Facilitated Discussion: How Do We Make the Most Progress in 2015? (lecture hall)

3-3:30pm ETHOS Board Summary (lecture hall)

3:30-5pm Lighting of the Stoves! (outside) [with s'mores!]