

What is ETHOS?



ETHOS is a non-profit organization whose purpose is to facilitate research and the development of appropriate technology by forming collaborative North-South partnerships between universities, research laboratories, engineers and non-governmental organizations in foreign countries.

By working together these groups aim to create and then disseminate the best available appropriate technology to families in need.

FOR MORE INFORMATION

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ETHOS Conference

2004

*Engineers in Technical
and Humanitarian
Opportunities of Service*



**January 31 –
February 1, 2004**

**Seattle
Washington**



The ETHOS Conference 2004 aims to expand its reach from previous annual meetings, encouraging participation of Southern partners, international stoves experts, and development specialists with field experience in the transfer of cooking technologies.

Since its founding, the ETHOS partnership has grown to include engineering students, faculty, and researchers as well as “on-the-ground” NGOs. Research at Iowa State University, the University of Dayton, Humboldt State University, Colorado State University and the University of Illinois currently focuses on improving vernacular wood burning cooking stoves, including increasing efficiency and effectiveness while reducing emissions, addressing problems brought forward by the in-field partners.

The building of appropriate technologies, follow up studies, in field experience, and internship opportunities

in Central America and Mexico are directed by partner organizations Aprovecho Research Center (Oregon), Trees, Water and People (Colorado), HELPS International (Texas) and Winrock International (Washington, D.C.).

Conference Themes

Lab research, including: insulative materials; efficiency testing; emissions monitoring; safety updates and design issues; gassifier advances; hayboxes/insulative cookers; solar cookers.

Field experience, including monitoring of: performance, indoor air pollution exposure, health impacts, user satisfaction, time and socio-economic impacts; awareness raising; stove promotion; involvement of volunteers and local universities; lessons and modification to approaches.

Efficiency versus effectiveness, and resulting design implications.

Technology standards: key parameters; constraints.

Policy issues: role of U.S. partnerships and international donors; country-level leadership; subsidies versus commercialization.

Participants

- Researchers, scholars, scientists
- Governmental and non-governmental organizations
- Policy makers
- Students
- Other interested parties from various Northern and Southern organizations/institutions

We especially encourage participation in this conference by Southern parties.

Registration

There will be a nominal fee of \$30.00 (\$10.00 for students), payable at the conference, to cover the cost of the venue, printed materials, and other misc costs. The fee will be waived for anyone who cannot afford it.

Call for Papers

Abstracts for papers, talks and workshops are now being accepted. Please submit to: lbuttner@winrock.org.

Deadline for abstracts is November 15, 2003.

Deadline for papers or transcripts is January 15, 2004.