



Public Private Alliance Foundation

## PPAF INSIDER

November 19, 2018

Dear Friends,

**The reasons for you to support our work keep growing. Please make a gift to PPAF on [#Giving Tuesday - November 27](#). Your support will make a difference in the lives of people in Haiti. Together we can join in the fight against the poverty, respiratory disease and deforestation that result from daily cooking with charcoal.**

We are happy to share news about the innovative college course on solar and biogas for cooking that PPAF is funding at the University of Notre Dame d'Haiti-Hinche (UNDH-Hinche). This fits into the academic programs there on biosciences and nursing. Your contributions are helping to make an impact. Learn more below about the progress in collaboration with several other organizations. We are also discussing next steps with the Haiti Adolescent Girls Network (HAGN), to advance its work, and we are exploring possible introduction into Haiti of another new solar cooker.

The importance of our emphasis on environmental issues has been underlined in a recent University of Oregon study on the impact of deforestation on wildlife in Haiti. The study reveals that [animal species are becoming extinct as deforestation is nearly complete](#)

Also, on respiratory disease, the [Clean Cooking Alliance](#) (formerly the Global Alliance for Clean Cookstoves) has published a [ground-breaking study](#) that shows that "Mothers exposed to household air pollution during pregnancy are more likely to give birth to infants with impaired lung function."

As we head to the Holidays, please consider a generous donation to our work in Haiti.

Warm regards,

David Stillman, PhD, Executive Director

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### Learning About Biogas and Solar Cooking at UNDH-Hinche

With support from the PPAF grant to UNDH-Hinche, and technical support from several other organizations, a faculty-led team of recent graduates are now holding weekly classes for a semester-long two credit-hour course on solar and biogas cooking. This is definitely a new undertaking and a fine example of partnership.

Twenty students are attending the course, which began in mid-October. The solar cooking classes are backstopped by Rose Bazile, who wears the hats of Solar Cookers International associate, Solavore LLC Haiti representative and hometown association KDCK founder. In parallel, Kathy Puffer, a co-founder

of Solar CITIES Global Biogas Education, coordinates the classes on biodigester construction and use of biogas for cooking and garden fertilizer. Each of these draws upon the skills of representatives from several other organizations for contributions to course content and reference materials. PPAF Executive Director David Stillman welcomed students on the first day of the solar classes and made a presentation on how solar cooking relates to each of the [UN Sustainable Development Goals](#).

The course is significant in several ways. The two halves are innovative and experimental, the first known time to be taught in Haiti and probably not together anywhere else. The syllabus and reference materials have been developed by teams of collaborators and translated into French. Classes are taught mainly in French but also Creole, and sometimes in English with translations. Experts from outside make presentations by Skype or in PowerPoint slidesets submitted in advance and shown on screen in the classroom. The instructors are UNDH faculty and recent graduates who have themselves been learning and experimenting on campus through membership in the student group "Comite Biogaz et Recho Solay." Please see: <http://www.ppafoundation.org/gallery.html> for photos uploaded weekly from the instructors in Haiti.



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### Students Assemble the SK14 Solar Cooker

As they say, It takes a village! Some months ago our colleagues in Solar Household Energy (SHE) organized the purchase in Germany and the shipping to New York of an SK14 Parabolic Solar Cooker. Rose Bazile forwarded the package to Haiti. SHE brought two associates from a previous project site near the Dominican border to assist UNDH students in assembling the stove. In the picture below all those involved posed with the Vice Rector to celebrate that accomplishment on the day before the start of classes.



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### Introducing the Haines 2.0 Solar Cooker

PPAF is reviewing solar cookers that could be useful in Haiti. Among these is the Haines 2.0 Solar Cooker, which is a new version of a cooker that has been used successfully elsewhere for several years. A first example of these is expected to be set up soon at UNDH-Hinche. We are talking with several Haitians organizations about where these could be use-tested for possible wider adoption.

We find the stove innovative in design, light-weight, inexpensive and convenient for storage and shipping. It is easy to assemble and use. The manufacturer is interested to encourage local, open-source construction and sales of the stoves. If the Haines 2.0 provides

acceptable, it could be a relatively low-cost solution for many people in Haiti..



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### In Support of Girls

The Haiti Adolescent Girls Network (HAGN) is currently assessing and expanding its work with the 14-24 age group, and especially young mothers. With a consultant they are reviewing priorities and working to strengthen data collection, monitoring and evaluation. PPAF has offered to support new activities within our resources and talents. We are also considering to initiate a pilot project on use of Haines 2.0 Solar Cookers with a group of young mothers for use=testing and reducing current fuel costs.



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### HOW YOU CAN WORK WITH THE FOUNDATION

Your gift for **#GivingTuesday** is your way to be a part of our work. Your contributions make it possible for the Foundation to continue our work in bringing organizations and people together for sustainable development and clean energy. “Like” us on [Facebook](#), view our videos on [YouTube](#), join us on [Linked In](#) and receive our [Twitter feeds](#).

(1) **Donate Directly.** It's quick, safe and easy to give online. Go to [www.ppafoundation.org](http://www.ppafoundation.org) and click on the donation button you prefer. Please consider a monthly gift. You can also mail a check directly to Dr. David Stillman, PPAF, 166 Edgars Lane, Hastings-on-Hudson, NY 10706, USA. The Foundation is a 501(c)3 non-profit organization. Its EIN is **71-1016293**.

(2) **Become a Corporate Sponsor.** You'll be listed on our website and in our newsletter as a corporation that supports important work in agribusiness, clean energy, and broad assistance to people in Haiti, the Dominican Republic and Madagascar. Contact David Stillman at [ppafoundation@gmail.com](mailto:ppafoundation@gmail.com)

(3) **Give through [smile.amazon.com](http://smile.amazon.com)** Whenever you make a purchase through Amazon.com, please enter [smile.amazon.com](http://smile.amazon.com). When you start that account, choose Public-Private Alliance Foundation and a fraction of your

purchase price will go to PPAF. It costs you nothing, and PPAF programs benefit from your action.

(3) Volunteer, serve as an intern, or get involved as a professional. Use the information above to contact us.

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