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### **Helping in times of disaster and crisis**

People contacted SCI knowing the benefit solar cooking could bring to the people of the Caribbean, Mexico, and elsewhere after recent devastating storms and earthquakes.

The most effective solar cooking response after a crisis is to have an already-present inventory with experienced solar cooks on the ground ready to go. People trained and equipped with solar cookers as 'the way I usually cook' is the most effective way to have solar cookers immediately in use after a crisis.

[Read more about solar cooking in the aftermath of disaster...](#)

### **SCI science director Alan Bigelow joins WG 3 (Field Testing) at ISO/TC285**



U.S. Technical Advisory Group (US TAG) to ISO/TC 285  
Clean Cookstoves and clean cooking solutions

The ISO process for clean cookstoves is coming to its conclusion. The meeting will be held in Kathmandu, Nepal 30 October – 3 November 2017.

### **Get involved at the ISO**

Solar cooker manufacturers, particularly in the 29 Participating Members countries, connect with your [country delegates listed here](#). Contact the Participating members and Observing members from your country. Share these two key points in your discussions:

1. Solar cookers are Tier 4 cookstoves according to IWA
2. Solar cookers are an important technology to be included in the ISO/TC 285

### 3 Easy Steps

1. [Go to the ISP/TC 285 website.](#)
2. Scroll down. Click on **Participating members** or **Observing members**. Identify your [country delegates listed here](#).
3. Contact your country delegates and share the two key points:
  - Solar cookers are Tier 4 cookstoves according to IWA
  - Solar cookers are an important technology to be included in ISO/TC 285

**If you are eligible to join your national standards board, please do. And let SCI know.**

Thanks to many SCI Associates, especially Dr. Paul Arveson (SHE), and Dr. Paul Funk, author of the ASAE 580.1 standard, who significantly contributed to this arduous, multi-year process.

### Webinar Opportunities

#### **SCI Webinar: Solar Cooking Sector Updates**

10 January 2017  
8:00-9:00 am Pacific Time/ 15:00-16:00 GMT  
Registration details will be shared at a later date

#### **SCI Conference Call: Refugee Working Group**

10 January 2017  
9:00-10:00 am Pacific Time/ 16:00-17:00 GMT  
Registration details will be shared at a later date

Miss the last one?

Recorded webinars are available to SCI Associates. [Click here to join the SCI Association.](#) SCI Association fees support the global solar cooking movement.

### Recorded Webinars available from SCI

#### **How to Promote Integrated Solar Cooking as a Social Business: Two Examples of Success from Africa.** Recorded 30 August 2017

This was a joint webinar presentation by Solar Cookers International and Solar Cooking The Netherlands - Kozon.

Webinar participant feedback: "Thank you for offering this seminar. The topic is on all of our minds as we try to move forward in the promotion and acceptance of solar cooking." "Wow! What a great webinar. Kudos to the folks at KoZon who presented, and also to you all at SCI for hosting the event. Thanks for all you do."

#### **Solar Cooking Sector Updates Webinar.** Recorded 21 September 2017

SCI and partner news on joint projects and learning, solar cooking in the media, and advocacy. "An impressive collection of capabilities"-David Stillman, PhD

## **Featured SCI Associate**

*SCI Associate **David Stillman** is the Executive Director of the Public-Private Alliance Foundation. PPAF is based in New York, USA.*



### **Solar Ovens for Girls' Entrepreneurship in Haiti**

SCI Associate Public-Private Alliance Foundation (PPAF) and several collaborators have joined with the Haiti Adolescent Girls' Network (HAGN) to provide solar ovens and related training, monitoring, and stove performance evaluation to help develop entrepreneurship in "My Space" Girls Clubs.

HAGN was established after the devastating earthquake of 2010 to focus on girls - among the most vulnerable and least attended population groups in disaster recovery and development priorities. Its over 1,400 "My Space" clubs help girls stay in school, avoid early pregnancy and marriage, and develop their capabilities and earning potential. PPAF has similarly focused on an under-appreciated priority – with R&D on non-polluting stoves and fuels to help overcome the poverty-respiratory disease-deforestation trap of the heavy reliance by Haitian families on charcoal for cooking. Solar oven manufacturer Solavore LLC has gotten involved, as has the Haitian hometown nonprofit Konbit pou Devlopman Commune Kotes de Fer (KDCK). Implementing the [Solar Cooking Adoption and Impact Survey](#) and the new performance evaluation process (PEP) of Solar Cookers International will be important on the technical side.

The consortium has devised a pilot project based on cooking with solar ovens to help club members launch micro-enterprises, selling foods they've cooked or cakes they've baked at local markets. Where charcoal can cost the price of ingredients, a way to ensure profitability is to harness the sun!

In the first stage of the collaboration team members are providing solar ovens, training for their use and for food sales, monitoring of experiences and evaluation of cooker performance. Participants will gain experience, earn money, and eventually sell stoves and participate in local assembly and distribution.

Entrepreneurship related to cooking builds on skills the girls already have; charcoal and its relation to health and hillside erosion is already common knowledge; and people have a sense something must be done. The work of several Haitian Government Ministries is relevant. This innovative pilot will be worth watching. As a first step, readers can learn more on the PPAF website [www.ppafoundation.org](http://www.ppafoundation.org).



Photo credit: PPAF

## **Publicity Opportunity**

### **The Many Faces of Solar Cooking**

**Share your photos and show solar cooking in your part of the world.**

Boil, fry, sauté, stew, steam...solar cookers can do it.

One of a family's best assets can be its solar cooker. According to the baseline data analyzed by Solar Cookers International, one year of ordinary use of one solar cooker represents fuel savings of 1.1 tons of wood and keeps 1.6 tons of CO2 emissions out of the atmosphere.

Yet millions of people have never seen a solar cooker. Submit your photos to [info@solarcookers.org](mailto:info@solarcookers.org). Watch for your credited photos on Facebook and in future editions of the *SCI Digest*.

## **Events**

### **Solar 2017, American Solar Energy Society (ASES)**

**Solar Cooking Track (coordinated by SCI) \*SCI attending - confirmed**

Denver, Colorado USA

9 – 12 October 2017

Preview of solar cooking track speakers: Alan Bigelow, Brad Scharlott, Douglas Simmers, Julie Greene, Pete Schwartz, William Young. And SCI Global Advisor Deepak Gadhia will make a presentation on the solar thermal cooling system, too. Former SCI board member Patty Roberts will moderate the Solar Cooking Track.

### **Social Capital Markets (SOCAP) \*SCI attending - confirmed**

San Francisco, California USA

10 – 13 October 2017

### **The Global Alliance for Clean Cookstoves - Clean Cooking Forum \*SCI attending - confirmed**

New Delhi, India

24 - 28 October 2017

### **International Organization \*SCI attending - confirmed**

Kathmandu, Nepal

30 October – 03 November 2017 **of Standards (ISO)/TC 285**

### **UN Climate Change Conference (COP23) \*SCI attending - confirmed**

Bonn, Germany

6 - 17 November 2017

### **Safe Access to Fuel and Energy (SAFE) Humanitarian Workshop**

Nairobi, Kenya

28 November- 1 December 2017

[Click here to provide input on the workshop agenda.](#)

Registration details coming soon.

**CONSOLFOOD2018 - Advances in Solar Thermal Food Processing**  
Instituto Superior de Engenharia, Universidade do Algarve, Campus da Penha  
Faro, Portugal  
22 - 24 January 2018

**Second round call for abstracts: Deadline 30 September 2017**

Submit to the organizers (Celestino Ruivo: [cruivo@ualg.pt](mailto:cruivo@ualg.pt) and Bernhard Müller: [bs\\_mueller@gmx.net](mailto:bs_mueller@gmx.net)). For more information, see [www.consolfood.org](http://www.consolfood.org)

### **Internet security tips**

We want to make sure that our partners' information stays safe.

Email cannot be guaranteed to be secure. If you ever receive an email that appears to be from SCI that contains financial account numbers, passwords, or wire transfer instructions, be suspicious. Contact SCI, but not by replying to the suspicious email.

Additional tips to consider when using internet communications:

- Never send money to someone you do not know.
- Be suspicious of someone who asks you to provide multiple pieces of information in a single communication: for example, a login, a password, and/or bank account information.
- If you are unsure, contact the person by telephone with contact information you have used previously.
- Type the person's email address you would like to communicate with instead of just clicking reply.
- If you are using a free email service, Gmail's security protections may be more effective than Yahoo's.
- Create the strongest passwords for websites that contain your most sensitive information. Create a different password for each.

### **Funding Opportunities**

#### **The Draper Richards Kaplan Foundation Applications**

[The Draper Richards Kaplan Foundation](http://www.tfaforms.com/337241) is accepting applications from social enterprises that are between one and three years old, with scalable business models that work to affect policy, public opinion, and economies. Grantees will receive USD \$300,000. Applications are accepted year-round. Apply at: <http://www.tfaforms.com/337241>

**Closing: 31 December 2017**

#### **Accelerate SCI's impact**

If you've been reading SCI's email and annual report, then you know that SCI is expanding the solar cooking community. **Accelerate SCI's impact with your donations.**

You can also sponsor a webinar. \$1,500 gets you noticed by the professional solar cooking community. For more information, email [donor.relations@solarcookers.org](mailto:donor.relations@solarcookers.org).



## **2017-2018 Small Business Innovation Research (SBIR) Phase I Solicitation Webinar**

The U.S. Environmental Protection Agency (EPA)  
Thursday, Sept. 28, 2017  
2:00 a.m. – 3:00 p.m. EDT

Join us for an informational webinar on EPA's 2017-2018 Small Business Innovation Research (SBIR) Phase I solicitation. Learn about EPA's SBIR program, this year's solicitation topics, and how to apply for an SBIR contract. EPA SBIR program experts will be available to answer questions during a question & answer (Q&A) session following the presentation.

Research Areas: Clean and Safe Water; Air Quality; Land Revitalization; Homeland Security; Manufacturing; Building Construction Materials

**EPA's 2017-2018 SBIR Phase I solicitation is anticipated to open in October 2017.**

[Registration](#) for the 2017-2018 SBIR solicitation webinar is free.

### **News from the field**

#### **SCI United Nations rep visited the Caribbean**

Choudhury Ahmed, one of SCI's UN reps, recently visited Cuba and made a connection with solar researchers at Universidad de Pinar del Rio. He also solar cooked on Cayo Jutia beach. Choudhury set up a meeting at La Empresa de Componentes Electrónicos which produces solar panels, induction cookers, and other products. They work in tandem with the Chinese. During Choudhury's visit, Hurricane Irma arrived in Cuba. "We were fortunate to be well-taken-care-of by our hosts...our original flight was delayed but otherwise, we were fairly safe..." wrote Choudhury.





SCI United Nations rep Choudhury Ahmed. Photo: J. Greene, July 2017

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Please submit articles for the *SCI Digest* to [info@solarcookers.org](mailto:info@solarcookers.org).

**Consider a special gift to SCI in 2017.**

**Honor someone with a gift [today](#).**

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**Solar Cookers International is a 501 (c)(3) non-profit organization leading global advocacy for the solar cooking sector.**

**To learn more, visit [www.solarcookers.org](http://www.solarcookers.org)**

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