

## Your urgent help needed: Contribute to advocacy for solar cooking in Haiti

SCI participated in a high-level meeting in Haiti last month regarding a preliminary action plan to transform the cookstoves and fuels market in Haiti. As a result, the Global Alliance for Clean Cookstoves has asked SCI and other participants to provide feedback on the action plan. The current draft of the plan recognizes the deep tradition of using wood and charcoal as cooking fuel in Haiti and acknowledges how the wood and charcoal trade is interlinked with livelihoods and the economy in Haiti. The Global Alliance is proposing interventions with a multi-fuel approach. **However, since assessments from consultants did not reveal solar cooking use in Haiti, solar-thermal energy is not currently viewed as a viable option for the interventions. With your help, we can work to include solar-thermal cooking for Haiti's plan.**

This presents an opportunity for SCI to let the Global Alliance know about the extent of solar cooking in Haiti. SCI is eager for solar cooking to be included and well-positioned as an option for no-emissions cooking using free solar energy. **Solar cooking has a role to drive long-term progress from cleaner and more efficient toward clean and sustainable cooking solutions in Haiti.** To strengthen the case to include solar cooking in the action plan, it is crucial to convey to the Alliance that solar cooking has traction and is used in Haiti.

**To help build this case, SCI is reaching out to all solar cooking partners that have been involved with solar cooking in Haiti.** If you and/or your organization has been involved with solar cooking projects in Haiti, SCI would like to hear from you. SCI welcomes your input in the form of data on baseline information, number and type of solar cookers, number of years of the project, location, outcomes, etc. **Please submit your supportive summaries and Haiti data to SCI by 30 April 2017** at [info@solarcookers.org](mailto:info@solarcookers.org).

Here is a link to background information posted on the Global Alliance's website: <https://cleancookstoves.org/binary-data/RESOURCE/file/000/000/476-1.pdf>

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## SOCAP Conference

10-13 October 2017

Fort Mason

San Francisco, California, USA

SOCAP (Social Capital Markets) is the world's leading conference on impact investing and social enterprise. [SOCAP17](#) will unite innovators in business, tech, the sharing economy, health, philanthropy, and more to advance environmental and social causes.

Up to 150 entrepreneurs will be awarded scholarships to SOCAP17, along with the following benefits:

- Free SOCAP17 full conference pass (valued at USD \$1,495)
- Impact Accelerator @SOCAP – tailored entrepreneur programming pre-conference
- Hostel accommodations for the duration of the conference
- Recognition and high visibility in the SOCAP program
- Dedicated mentorship from notable impact leaders

Successful scholarship entrepreneurs are selected for their outstanding ideas, inspiring stories, and passion for creating sustainable business models.

Interested international applicants can apply at the following link now through 1 June 2017 for early consideration: [Application Form](#). For all other applicants, the deadline is 30 June 2017. Selected scholar entrepreneurs will be notified at the beginning of July.

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## Earth Day Special: Save \$5 on a CookIt

Celebrate Earth Day by solar cooking which reduces your carbon footprint. **When you enter coupon code “EARTH” at checkout**, you can save \$5 on any order that includes a CookIt, while supplies last, through April 23. International order inquiries should email [sales@solarcookers.org](mailto:sales@solarcookers.org) and mention EARTH. Your purchase helps support Solar Cookers International. [Click here to buy your CookIt today](#).



*Photo: J. Garvey, 2013*

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## SCI to close its online store

When SCI opened its doors in 1987, there were few places one could buy a solar cooker. In 2017, with growing demand for solar cookers and growth in solar cooker manufacturing worldwide, [there are more ways for people to buy solar cookers than ever before](#). Therefore, SCI will close [its online store](#) in the autumn of 2017 to focus on crucial programs that will promote the global solar cooking industry.

SCI will continue to build support and work with manufacturers and vendors as partners together to achieve SCI's mission: to solve inadequate household energy facing nearly three billion people on our planet.

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## Advocacy: United Nations update

Cooking is now one of four main topics in the **Sustainable Energy for All (SEforALL) Global Tracking Framework (GTF)** -- a shift to high-level visibility for cooking. GTF launched last week at a 3-day SEforALL meeting in Brooklyn, New York, USA and was attended by SCI's science director, Dr. Alan Bigelow. Online version of GTF is available at <http://gtf.esmap.org/>

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## “Share Your News”: Webinar hosted by Solar Cookers International

27 April 2017

## 8-9 am PST/ 3-4 pm GMT

Learn and share sector updates since the 6th SCI World Conference in Gujarat, India.

- The planned second phase of Europe's first solar cooking restaurant;
- A USA, India, Kenya collaborative solar cooking event in Kakuma refugee camp;
- A partnership between a social cooperative, an intercultural centre, and Sentinelle dell'Energia to promote solar cooking in Italy;
- And more

This webinar is free and available to everyone.

RSVP and submit updates that you would like to share, and/or questions for the sector, at <https://goo.gl/forms/BFrIbClf7fGpMZoc2> before **Tuesday, 25 April 2017**.

A recording of the webinar will be available to SCI Associates. Join the SCI Association at <http://www.solarcookers.org/our-work/association-and-network/>

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## SCI Associate Spotlight: Dr. Bruce Elliott-Litchfield

SCI Associate Dr. Bruce Elliott-Litchfield is a faculty of the Agricultural and Biological Engineering Department at the University of Illinois at Urbana-Champaign. He is the founder of Sun Buckets, Inc. whose mission is to develop global solutions for the energy impoverished. Two of his students presented at the 6th SCI World Conference 2017. Visit the [solar cooking wiki](#) to learn more.

[Click here](#) to join Dr. Bruce Elliott-Litchfield and [many others](#) in the SCI Association.



Photo: <http://tec.illinois.edu/about/directory/profile/b-litch>

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## SCI Associate update from Haiti: Mary Buchenic



*Solar Team Chantal, Chantal, Haiti. January 2017. Photo: M. Buchenic.*

Read about a collaboration in [Haiti](#) between We Care to Share, a Solar Cooking Team, and Solar Team Chantal on the [Haiti News page](#) on [www.solarcooking.org](http://www.solarcooking.org).

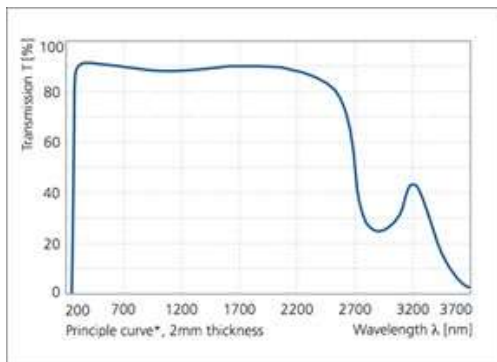
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## Testing season begins for the SCI PEP testing station

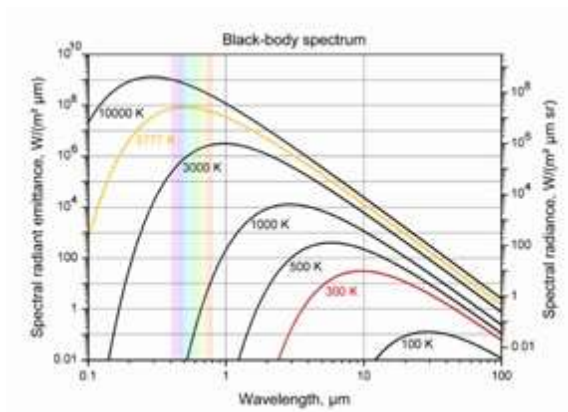
The SCI testing station for the **performance evaluation process (PEP) for solar cookers** was [introduced during the 6th SCI World Conference 2017](#) held at the Muni Seva Ashram, Gujarat, India. Since then, the PEP testing station returned to the wintry weather of the SCI base in New York, where outdoor temperatures were too cold for testing according to the ASABE S580.1 protocol. With the arrival of spring and warmer temperatures, the PEP testing station is now primed for a testing season. Meanwhile, the SCI PEP team:

- built a second PEP testing station for its base in California;
- established a 2-point calibration routine for thermocouple measurements;
- is finalizing an assembly manual for its testing station, geared for open-source use; and
- will soon launch a pilot project to validate the SCI PEP at several locations world-wide.

In a preliminary experiment, the SCI PEP testing station measured significant improvement in the CookIt solar cooker performance when the plastic bag greenhouse was replaced with a clamshell of two 4-quart Pyrex bowls. The transmission spectrum for Pyrex shows that it has high transmission for visible light (it lets sunlight in) and poor transmission for infrared light emitted from a hot black-body irradiator (it blocks heat radiation from a cooking pot from escaping).



Transmission spectrum for Pyrex: [https://www.pgo-online.com/intl/katalog/curves/pyrex\\_kurve.html](https://www.pgo-online.com/intl/katalog/curves/pyrex_kurve.html)



Black-body spectrum:

[https://commons.wikimedia.org/wiki/File:BlackbodySpectrum\\_loglog\\_150dpi\\_en.png](https://commons.wikimedia.org/wiki/File:BlackbodySpectrum_loglog_150dpi_en.png)

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## Employment Opportunities

[Administration Assistant, Solar Cookers International](#), Sacramento, California USA

**Deadline to apply: 26 April 2017**

[Public Relations Officer, Solar Cookers International](#), Sacramento, California USA

**Deadline to apply: Open till filled**

*Applicants must be eligible for employment in USA.*

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## Education: 6th SCI World Conference videos

[Larsen: Online Marketing Strategies--Tailored for Solar Cooking](#)



[Bigelow: Performance Evaluation Process \(PEP\) Recap](#)



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

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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)**

**SCI Digest** Editor: Ms. Julie Greene, Executive Director; Assistant Editor: Ms. Svetlana Hristova, Outreach Associate, Solar Cookers International



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