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Solar Cookers International speaks for solar cooking at High-level Global Meeting at the United Nations



Dr. Alan Bigelow, SCI science director, presents solar cooking in the ECOSOC chamber, United Nations, New York. 25 August 2017. Photo courtesy of David Stillman, Public-Private Alliance Foundation.

“Excellencies, honored guests, ladies, and gentlemen,

I am delighted to be here today to speak to you about solar-thermal technologies for cooking food and for pasteurizing water. More energy from the sun falls on the earth in one hour than is used by everyone in the world in one year. Various technologies convert solar energy to usable energy, and solar-thermal technologies convert solar energy directly into heat energy. Solar Cookers International (SCI) is a non-profit organization and is the umbrella group for the solar cooking sector. SCI is a resource base, a networking hub with over 500 partners in 135 countries, an advocacy group, and host of the Solar Cooking Wiki that has over 1,700 pages of information about solar cooking, including open-source design plans. SCI's mission is to spread solar thermal cooking technology to benefit people and environments....

As take-home messages:

- Solar cooking is an innovative and inclusive solution that works.
- Solar cooking supports all 17 SDGs.
- Get to know the solar cooking sector, partner with it, and let's scale the solar cooking sector, together.

I would like to thank both the World Organization for Governance and Competitiveness and the Permanent Mission of Zambia to the United Nations for this opportunity to speak about solar cooking. Thank you all for listening."

Excerpts from presentation by Alan W. Bigelow, Ph.D., Science Director and Main Representative at the United Nations, Solar Cookers International

On the occasion of the High-level Global Meeting on Road to the Future of Sustainable Development: Moving from Commitments to Results through Inclusive Innovation Friday, 25 August 2017, ECOSOC Chamber, United Nations Headquarters, New York

"Dear Colleagues,

This is a great success of your efforts to knock the door of the UN Headquarters in the presence of Secretary General. As far as I know, this type of opportunity is given to the head of states, country representatives, and leaders of the global partners. It is a great recognition to SCI and its communities. We should celebrate the event globally.....Best wishes, Sanu Kaji, FoST, Nepal"

Webinar Opportunities

Become a SCI Webinar Sponsor. Contact info@solarcookers.org.

Solar Cooking Sector Updates (SCI Webinar)

Thursday, 21 September 2017

8:00-9:00 am (Pacific Time)/ 15:00-16:00 GMT

[Click here to register.](#)

Click here to [be the Webinar Sponsor](#)

Working Group Call

Refugee Working Group (SCI Conference Call)

Thursday, 21 September 2017

9:00-10:00 am (Pacific Time)/ 16:00-17:00 GMT

A Refugee Working Group formed as a result of the refugee discussion at the 6th SCI World Conference. This will be the first meeting of this new Working Group. It will immediately follow the "[Solar Cooking Sector Updates Webinar](#)" (see above).

[To participate, please register for Solar Cooking Sector Updates Webinar immediately preceding this call.](#) Join the webinar by 16:00 GMT and the Refugee Working Group will begin immediately on the webinar platform.

Recorded Webinar available:

How to Promote Integrated Solar Cooking as a Social Business (SCI Webinar). Two Examples of Success from Africa
Wednesday, 30 August 2017

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. You did a great job moderating, Caitlyn. Again, great job on the webinar. Thanks for all you do."

Access to recorded webinars provided as a benefit of the SCI Association. [Click here to join the SCI Association](#). SCI Association fees support the global solar cooking movement.

Help solar cooking in the new ISO cookstove standard

SCI continues to work closely with participating and observing members on the ISO/TC 285 Clean cookstoves and clean cooking solutions. The ISO process is coming to its conclusion.

We need your help.

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:

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

3 Easy Steps

1. [Go to the ISO/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 the ISO/TC 285

Thanks to many SCI Associates, especially Dr. Paul Arveson (SHE), who significantly contributed to this arduous, multi-year process. SCI science director, Dr. Alan Bigelow, will be present at the ISO/TC in November.

News from SCI Associates

Prof. Shyam Nandwani represents solar cooking at CAREE 2017, Guangzhou, China



From SCI Associate and former SCI board member Prof. Nandwani: "I am pleased to inform, as one of the keynote speakers, I attended the 2nd International Conference on Advances in Energy and Environmental Research (ICAREE 2017) held at Guangzhou, China, 11-13 August 2017. There were about 40 participants, mainly from China, the rest from Taiwan, Indonesia, England, and myself [from Costa Rica]. This was my first visit to China, and I completed my 70th birthday in China. I received a gift from the organizers: ChopSticks. With best regards, Shyam S. Nandwani, Ph.D. (Prof. Retirado/Retired)"



SCI Associate Faustine Odaba, NAREWAMA, celebrating with family. Photo submitted by F. Odaba, 2017.

Testimonial from Nikila Cole, SCI Associate,

"Hi Caitlyn and Julie: I just wanted to update you on the wonderful visit that Prof. Kumagai had with Nicholas Kithembe and many villagers in Kithuia, Kenya. Everyone was thrilled with the WAPI working session. The villagers tested Aki's newly designed devices which tell them when water in a solar cooker is sanitized. The future is looking brighter for a sustainable solar cooker manufacturing business in the village. HUGE THANKS TO AKI AND HIS TEAM!" To read more about Dr. Kumagai's WAPI-making device, [click here](#).

Thank you to our visionary donors

"I donate because I believe that Solar Cookers International tries to fulfill two big objectives: 1) Decrease the dependence on wood, gas and other non-renewable energy sources; 2) Increase in time available to the cooker (person) allowing for additional education, entrepreneurial opportunities, or quality time for family and other forms of self-improvement. Thank you for all you do to make this process work well."

We thank all our wonderful supporters. With your help, we are growing a global movement that improves health and planet. Please join us!

Publicity Opportunity

The Many Faces of Solar Cooking

Share your photos and show just how diverse solar cooking can be in your part of the world.

One reason for solar cooking's success is the diversity of technologies that meet wide-ranging cooking needs. Boil, fry, sauté, stew, steam...solar cookers can do it.

One of a family's biggest 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 many people have never seen a solar cooker. You can help show what a solar cooker can do! Submit your photos to 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

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 of Standards (ISO)/TC 285 **SCI attending - confirmed*

Kathmandu, Nepal
30 October – 03 November 2017

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

Bonn, Germany
6 - 17 November 2017

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 and Bernhard Müller: bs_mueller@gmx.net). For more information, see www.consolfood.org.

Funding Opportunities

Focus Areas: Early Childhood Development (ECD) or Water, Sanitation and Hygiene (WASH)

Implemented In: Tanzania

[HDIF Round 3](#) is accepting applications for pilot and scale-up projects in one of two areas: 1) ECD - To improve opportunities for ECD for vulnerable children aged 0-6 that will improve children's readiness and receptiveness to learning, and improve their general health and well-being. 2) WASH - To increase demand, uptake, and sustainability of improved sanitation facilities, hand washing with soap at critical times and menstrual hygiene management, through innovative financing mechanisms, technology, and behavior change promotion. [Learn more here](#).

[£200,000 - £1,000,000] HDIF

Round 3: Due 8 September 2017

MIT Climate CoLab Seeks High Impact Proposals on Addressing Climate Change

MIT Climate CoLab (www.climatecolab.org), an online crowdsourcing platform for nearly 90,000 members, seeks [high-impact proposals](#) on addressing climate change. Seven new contests are now open on the platform (<https://climatecolab.org/contests>), on

a variety of climate-related sub-topics such as energy supplies, land use change, shifting attitudes & behaviors, adaptation, carbon pricing, and more. Entries are due September 10, 2017.

Winners will be invited to MIT, join the Climate CoLab winners' alumni, and be eligible for the \$10,000 Grand Prize—to be selected from among top proposals across contests. All award winners and finalists will receive wide recognition and platform visibility from Climate CoLab.

[Click here to learn more and apply.](#)

Closing: 10 September 2017

The Draper Richards Kaplan Foundation Applications

[The Draper Richards Kaplan Foundation](#) 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

Please submit articles for the *SCI Digest* to 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

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