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UN's largest conference hall to fill for SCI

More than 550 people are expected in the ECOSOC chamber today at United Nations New York to hear Alan Bigelow, PhD, SCI's science director and main United Nations representative, in a High-Level Global Meeting at the United Nations. His presentation on solar cooking is expected to be broadcast to an estimated 20 million people in over 100 cities in the world. Secretary General António Guterres is expected to attend.

Dr. Bigelow's presentation and others will be broadcast on UN Web TV <http://webtv.un.org/>



Dr. Alan Bigelow, SCI Science Director

“Moving from Commitments to Results through Inclusive Innovation”

Dr. Bigelow and SCI were also honored last week as the recipient of a scholarship from the Global Alliance for Clean Cookstoves to attend the Clean Cooking Forum in New Delhi.

[Read more about Dr. Alan Bigelow](#)

[Read the introduction to WOGC](#)

[Read the program](#)

For more information, email info@solarcookers.org

Webinar Opportunities

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

Wednesday, 30 August 2017

12:00-13:00 (Pacific Time) 21:00-22:00 CEST (Central European Summer Time)

[Click here to register.](#)

Two examples of successfully growing ISC businesses in Africa will be presented: Togo Tile in Mali and the Solar Connect Association in Uganda. Both small ISC companies are successfully expanding due to the drive and skills of the entrepreneurs themselves, facilitated and reinforced by Solar Cooking Kozon's support.

SCI Associate Mukasa Kawesa and his team with certificates after receiving training (sponsored by Solar Cooking Kozon) on communication and marketing skills to increase efficiency in the field when marketing to rural people, their core customers. These tips, and many others, will be shared during the upcoming webinar.



Solar Connect Association staff including Mr. Theo Sinke and Mr. Kawesa Mukasa (front row, left side)

A recording of the webinar will be available to Solar Cookers International Associates. [Learn more about and join the SCI Association.](#)

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.](#)

Women Entrepreneurs: What Really Helps Them Start and Grow Businesses? (Center for Global Development Webinar)

Thursday, 7 September 2017

11:00 – 12:30 (ET)

Join a panel of leaders from the World Bank, WeConnect, and the Global Banking Alliance for Women for a discussion of how to formulate a holistic approach to mobilizing women's social assets. Visit www.cgdev.org to sign up.

Report

Household Energy and Renewable Technologies for Humanity (HEARTH) Conference
17-20 August 2017, Oregon, US



SCI's presentation at HEARTH provided evidence and examples of scale for solar cooking, detail about SCI's solar cooker performance evaluation process (PEP) and SCI's global advocacy work. Larry Winiarski, inventor of the Rocket Stove, with Greene at ETHOS 2013. Photo: J. Greene 2017

For four days leading up to the total solar eclipse in North America, I met with a great group of people working to improve cooking technologies around the world. Cookstove designers, funders, academics, project implementers, engineers, researchers and students shared insights, project best practices, and funding strategies at the InStove campus in Cottage Grove, Oregon, US.

I displayed five of the solar cooker models for which SCI has preliminary PEP results ([watch the ISES webinar on solar cooker performance evaluation, August, 2017.](#))

In my presentation "What's happening in solar cooking since the last total solar eclipse" I shared:

- scores of technical conference and webinar presentations available on [SCI's YouTube channel](#);
- preliminary results from [SCI's PEP solar cooker performance evaluation protocol](#);
- activities of the [SCI Association network partners](#);
- [baseline data for health, carbon emissions, fuel use and household savings \(see page 7 of the Annual Report\)](#);
- and [recent advocacy efforts to include sustainable, clean cooking solutions in the Paris 2015 carbon emissions reduction goals at the United Nations](#).

Great group of people with heart and passion for making our world better. Thanks to Adam Creighton of InStove for reaching out to invite SCI to participate, and to InStove and BURN Design Labs for co-hosting this event.

Julie Greene
Executive Director
Solar Cookers International

News from SCI Associates

Focus on: Local, Sustainable Production Working With East African Partners for Producing WAPIs

A Mechanical Engineering team, Dr. Akihiko (Aki) Kumagai (SCI Associate) and student Marshall Ndlovu, at California State University (CSU) - Sacramento has been working with partners in East African countries so that Water Pasteurization Indicators (WAPIs) can be sustainably and locally produced. East African partners are

Solar Connect Association (SCA) Uganda, Director **Kawesa Mukasa (SCI Associate)**; Tonembee Association of Canada, Kenyan Project Manager **Nicholas Kithembe (SCI Associate)**; and Macedonia Ministry (MaMi) Tanzania, Coordinator **Sperancea Gabone (SCI Associate)**. In April 2017, the CSU-Sacramento team provided a WAPI making device to each of these partners to help them produce WAPIs. Essential follow-up occurred when Kumagai visited these partners in July. The device has been well adopted by for producing WAPIs which are already being sold or distributed locally in these partners' regions. The CSU-Sacramento team looks forward to exploring additional project opportunities for solar cooking and solar water pasteurization for people in East Africa. - by *Akihiko Kumagai, Professor of Mechanical Engineering, California State University-Sacramento, Sacramento, CA, USA*

For more information, contact akuma@csus.edu



Sperancea Gabone of Macedonia Ministries, Tanzania, making WAPIs with Prof. Aki Kumagai's technology. Photo: A. Kumagai 2017



Prof. Aki Kumagai of CSU-Sacramento, USA and Kawesa Mukasa, Uganda. Photo: A. Kumagai 2017.

“Energy World” features SCI Associate and 6th SCI World Conference

SCI Associate Juana Maria Hernández Jarquín organized a webinar series with Red Mujeres en Energía y Eficiencia Energética, SCI, and Susan Kinne, who she met at the 6th World Conference 2017. The first of the webinar series, "Grupo Fénix y las Mujeres Solares de Totogalpa" is available in Spanish at https://youtu.be/xxgYBKU_x-0

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 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 would keep 1.6 tons of CO₂ emissions out of the atmosphere.

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.

Submit photos to info@solarcookers.org. Watch for your photos on Facebook and in future editions of the *SCI Digest*.

Publication Opportunity

Future of Food: Journal for Food, Agriculture and Society is a collaborative project between the Department of Organic Food Quality and Food Culture at the University of Kassel, Germany and the Federation of German Scientists (VDW).

The journal is indexed by the several institutes including SCOPUS and Emerging Sources Citation Index® – Web of Science (Clarivate Analytics, formerly Thomson Reuters' IP & Science branch). http://fofj.org/blog/?page_id=549

Call for research papers, reports and book reviews for Volume 5, Issue 3 of the journal (Winter 2017), which will focus on the theme of "Citizen Science for Sustainable Food Systems: Open Innovation, Traditional Knowledge & People's Active Role."

Deadline: 30 August 2017

[Please contact the managing editors for more information.](#)

Call for Posters

Special Poster Session on Innovative Solutions for Building Resilience

The International Centre for Integrated Mountain Development (ICIMOD), jointly with the Government of Nepal's Ministry of Population and Environment and with support from the European Union, is hosting an International Conference titled "Resilient Hindu Kush Himalaya: Developing Solutions towards a Sustainable Future for Asia" from 3 to 6 December in Kathmandu, Nepal. This event will feature a special poster session dedicated to showcasing the innovative knowledge, solutions, and policies that young change-makers are contributing to for resilience-building in the Hindu Kush Himalaya (HKH). The aim of this special session is to give youth working in the HKH an opportunity to present their innovations in relation to the conference theme.

[Please visit ICIMOD.COM](http://ICIMOD.COM) to apply

Closing: 8 September 2017

Award Opportunity

The Dubai Municipality and UN-Habitat invite submissions to the 2017 Dubai International Award for Best Practices to Improve the Living Environment.

This is an opportunity to highlight effective interventions that are in line with the New Urban Agenda and Sustainable Development Goal 11 – to make cities and communities inclusive, safe, resilient and sustainable. The award is open to all the different actors to show case their most effective interventions. Awards range from 15,000 to 30,000 USD.

To register and submit an application, please visit <http://www.dubaiaward.ae>. To learn more about the Dubai International Award visit our webpage unhabitat.org/dubai-award/. All applications must be submitted online. If you have questions, please contact best.practices@unhabitat.org.

Deadline: 31 August 2017

SCI Annual Report for fiscal year 2017

[This is what empowerment looks like.](#)

SCI's summary of an extraordinary year is now available at solarcookers.org. Paper copies were mailed to selected SCI donors. If you would like paper copies to help spread knowledge of solar cooking to your colleagues, please email donor.relations@solarcookers.org.

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

MIT Climate CoLab Seeks High Impact Proposals on Addressing Climate Change

MIT Climate CoLab (www.climatecolab.org), an online crowdsourcing platform of 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

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

Job Opportunities: Join Our Team

- Program associate
Posted: 17 Aug 2017. Expiration: Open until filled
- Development associate
Posted: 18 Aug 2017. Expiration: Open until filled
- Public relations officer
Posted: 15 Aug 2016. Expiration: Open until filled

All positions are located in Sacramento, CA.

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

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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