

Announcement: 10 December 2016

Winners of the 2016 Kader Awards in Postharvest Training

The Postharvest Education Foundation www.postharvest.org

Awarded by the Board of Directors of The Postharvest Education Foundation to an outstanding graduate postharvest e-learner or a team of e-learners after the successful completion of a year of training on commodity systems assessment, small-scale postharvest handling practices, postharvest demonstration design, postharvest training program design and cost/benefit analysis.

Fieldwork/Extension Farmer Training Award Winner: Roseline Marealle (Tanzania)

Academic/University Student Training Award Winner: Mohmad Arief Zargar (India)

Honorary mentions: Jane Talam (Kenya) and Samuel Ayuba (Nigeria)

Roseline Marealle (Tanzania)

Since 2014 Roseline has been working with the WORLD VEGETABLE CENTER, Eastern and Southern Africa (AVRDC) as a Postharvest Research Associate/Nutritionist. She is active in organizing and conducting postharvest research experiments, organizing on station and on farm training on postharvest handling, storage and processing of vegetables crops, organizing and conducting outreach and promotional activities such as field days to promote the development and adoption of improved postharvest practices, conducting surveys and other field evaluation exercises as well as producing reports and promotional materials. Her postharvest training activities for more than 800 participants have included construction of the Zero Energy Cool Chamber (ZECC) and solar drying of vegetables. More than 40 new ZECCs have been constructed by local community groups and smallholder farmers. You can watch Roseline in the online video: BUILD YOUR OWN ZECC

<https://youtu.be/enOjVc-kN7Q>



Roseline Marealle with participants and finished ZECC in Mwanza, Tanzania

Mohmad Arief Zargar (India)

Mohmad is an Assistant Professor, Department of Botany, University of Kashmir, Srinagar in India. He teaches MSc. Students in theoretical as well as practical aspects of both basic and applied plant sciences, such as Plant Biochemistry, Plant Physiology, Crop Physiology, Postharvest Physiology, Fruits of Kashmir, Commercial Floriculture and Biostatistics. His postharvest training work has reached hundreds of people, and includes programs for farmers,

traders, cold storage operators and marketers. For the past few years, Mohmad Arief has been providing technical advice for local apple agri-businesses and has successfully assisted a local group to design, construct and manage a large cold storage/controlled atmosphere facility in the Baramulla district of Kashmir. The facility began operations in 2015, employing 12 persons and having 16 individual storage rooms. This year all but one storage room is full, and the facility is serving many local farmers with refrigeration and CA storage management for their 2016 apple harvest, while maintaining quality and extending shelf life until February - May 2017.



Internal view of the corridor/gallery of cold storage unit, Alpine Fresh Pvt. Ltd.; Mohmad Arief Zargar 2015

The Kader Awards in Postharvest Training include:

- An award certificate in honor of Dr. Adel A. Kader and signed by the chair of the PEF Board of Directors
- a trip to participate in our PEF Global e-learning closing workshop in Kigali, Rwanda or to attend the WFPC Postharvest Conference in Nairobi, Kenya (March 2017)
- a cash prize of US \$500

The winners will be asked to prepare and share a one hour PowerPoint presentation on their activities in the field of postharvest training since the completion of their e-learning program.

Dr. Adel A. Kader (1941-2012) spent the majority of his career at the University of California at Davis, where he was a world-renowned researcher, author, extension specialist and teacher. In 2011 AAK was one of the founding members of the Board of Directors of The Postharvest Education Foundation.



AAK working with LK in India (2008)



AAK working with HYA and his team in Ghana (2009)