

Chapin Living Waters

Bucket Kit News

December 2003



Tidings of Great Joy

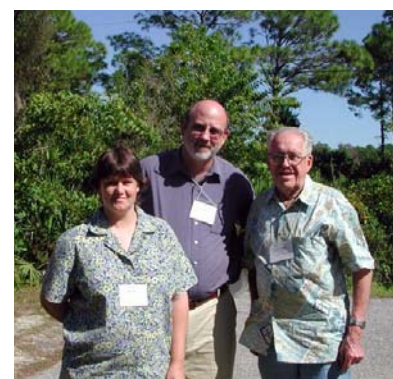
Christmas is a time to remember, with great joy, all that God had done for us. With the joyful angelic announcement to the shepherds, the world was offered a tangible expression of God's love for all people in the gift of his Son as our Savior. When we receive God's gift of salvation and forgiveness, we receive God's love. Our joy is sharing the love God has given with others.

Chapin Living Waters exists to provide a means of sharing a bit of God's love with our brothers and sisters from the countless multitudes struggling with hunger in third world nations. Our vision for 2004 is to spread the joy and bless thousands of people with hope for plenty of fresh vegetables during the dry season!



Left: Doug Carlson explains the Bucket Kit system to delegates at the ECHO agricultural missions conference.

Right: Stan and Beth Doerr, World Vision Mauritania, meet Dick Chapin at ECHO.



Bucket Kits Projects presented at ECHO

For nine years, Chapin Living Waters has presented Bucket Kit technology at the annual ECHO Conference for agriculture missions at Ft. Myers FL. At the largest gathering ever, Dick Chapin and Doug Carlson were greatly encouraged by favorable reports from many groups using the Bucket Kits throughout the world. How grateful we are to our donors who make this possible!

ECHO (Educational Concerns for Hunger Organization) specializes in research and development of seeds. A group of highly trained interns assist with projects at ECHO's Ft Myers Farm, in preparation for careers in third world agriculture. The organization maintains a library and publishes quarterly bulletins on discoveries and new technologies suitable for agriculture in third world settings.

Stan and Beth Doerr, who have worked extensively with Bucket Kits and agricultural projects for over 10 years, told Chapin representatives that micro drip irrigation systems will be increasingly important as worldwide water shortages escalate. Bucket Kits allow families to grow vegetables on land that was once considered useless. In addition to saving water and labor, the Doerrs have found that Bucket Kits produce more uniform, healthier crops, and a more abundant harvest.

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August 2002: Pastor Norman and Jennifer Hara (above left) invited Mary Westcott, Treas. Chapin Living Waters, to address the congregation (below) at Lupaso.



Encouraging News from Russell Tembo, Director of Malawi Ladies Guild Bucket Kit Project: Jennifer Hara’s garden in Lupaso “is well taken care of and she started enjoying the fruits of the Bucket Kit after 4 weeks. The system really saves water. The vegetables are mainly used for consumption within her family. This has greatly reduced her expenditure on food by K700 (\$6.40) per month. So far, she has saved about K1,780 (\$16.80).”



August 2003: Nancy Carlson and the Chapin team return to Lupaso to conduct workshops. (Below) This group of enthusiastic women at Lupaso express appreciation for training in vegetable gardening and Bucket Kits.



Bucket Kit Workshops at Loudon: Forty women, traveling as far as 23 miles on foot, gathered for training in new vegetable gardening techniques and Bucket Kit drip irrigation. The women were sharp and very eager to learn. In the mission classroom, lessons covered plant diseases, watering roots as opposed to leaves, composting, and the use of manure tea. In the field women were taught methods to improve the soil (right), bed preparation, and Bucket Kit installation. Their first question was “Where can we get Bucket Kits?” As supplies permitted, students were each given a Bucket Kit. When the next shipment of Bucket Kits arrives in Malawi, the remaining students will receive Kits.



Left: Once the beds are prepared, the drip lines are installed. The women eagerly watch as water is poured into the system.

(Right) The mission school at Loudon was used for vegetable gardening classes and serving lunch.

