

Water of Life

NEWSLETTER OF
Living Waters For The World

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Presbyterian magazine gives biggest publicity boost yet

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We're the cover story in *Presbyterians Today*

The broadest national publicity in the history of Living Waters for the World is resulting from the national magazine of the Presbyterian Church (U.S.A.) making LWW the cover story of its April issue.

Presbyterians Today, with monthly circulation of some 50,000 across the nation, gave LWW a six-page spread as its feature subject of the month, "Cleaning Water To Save Lives."

In addition, a separate part of the magazine interviews LWW Director Wil Howie in its monthly "Fast Chat" personality sketch.

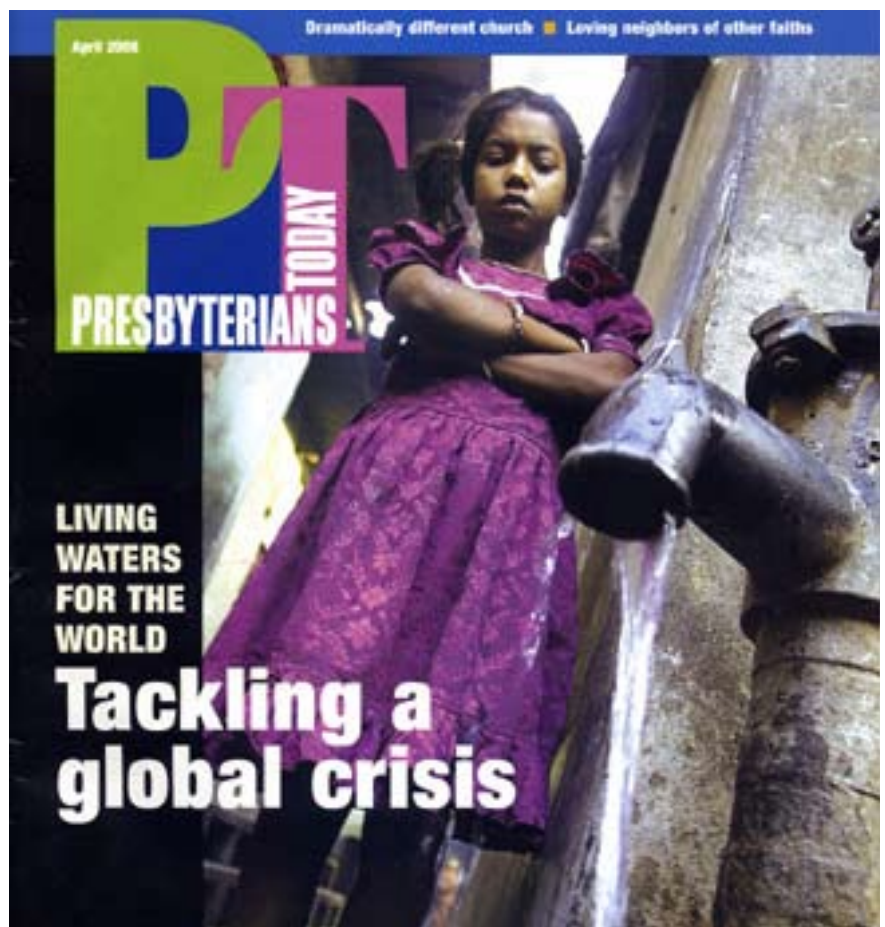
More on back page

And not only that, but magazine editor Eva Stimson talks about LWW and the world water crisis in her monthly column, "Upfront."

"Putting all that together into one package makes for a pretty heady emphasis on our mission," said LWW Administrator Steve Young. "We are very excited about the effect that this issue may have on readers across America."

To research material for the article, the magazine sent a Birmingham free-lance writer, Cary Estes, to the October 2007 session of Clean Water U, our five-day training program at the Hopewell Camp and Conference Center near Oxford, Miss.

"Students at Clean Water U



Living Waters for the World occupied the cover of the April issue of *Presbyterians Today* magazine, which gave the project a six-page spread and mention on three other pages. The cover photo was taken in India by John McConnico of The Associated Press.

conclude their training by raising their glasses, making a toast, and then taking a big drink. Of lake water," the article begins.

It's "nasty, filthy water" before the water treatment process taught at Clean Water U goes to work, the article explains. The

water the students drink is clean and safe.

Nine photographs, in addition to the cover, help to explain what LWW is all about.

The article may be seen in its entirety on-line at www.pcusa.org/to-day/pastissues.htm.

Spring CWU sessions train 77 more for mission work



The March 5-9 class of 27 was one of CWU's smallest ever, but a class operation.



Class No. 15, April 9-13, had 50 students from 10 states and three foreign countries.

This water system's a REAL peach

In July 2005, a Living Waters for the World clean water system was installed in the little town of Pich (pronounced "peach"), in the Yucatan peninsula of Mexico.

This farming community of about 2,000 people had limited access to bottled water, and those families who were buying it for drinking were paying nearly a fourth of their income for this "luxury."

Hepatitis was not an uncommon visitor to the village, and diarrhea was a permanent resident!

After the installation of the clean water system, little was heard from our partners there, as communication consisted of just a few telephones in the town square.

So you can imagine the surprise of the team that returned for their follow-up visit when they found :

- That the little building that they had built to house the system (about 6' x 10') had been expanded to four times its size,

- That the original cistern tank to hold raw water for processing (300 gallons) had been supplemented with *four* more tanks to satisfy the demand for this clean water,

- That the goal of about a hundred 5-gallon bottles per week had been surpassed by an average daily production of 180 bottles, operating six days a week, 12 hours each day!

In a two-year period, this system had processed an astonishing 1,348,000 gallons of water!

"We were blown away by the progress," the visiting team reported. "They



Five-gallon bottles (see the LWW logo?) await filling at the busy water treatment operation in the Yucatan village of Pich.

win the volume prize."

In fact, the system is so successful that nearly all of the 2,000 people in the village are using this water. A bottled water firm that had been serving the community gave up, so everyone in the town is using LWW water.

A nurse in the community reports that there have been *no* cases of hepatitis since the system began full operation, and illness has been drastically reduced.

Here's an interesting angle: Saving 11 pesos on each bottle in the Pich example (5 cents for LWW water compared to 16 for commercial water), 1,080 bottles each week, 52 weeks a year (that's 56,160 bottles for the year), results in a staggering total of \$617,770 pesos; that's about \$61,000 U.S. dollars annually that these families can now use for other purposes.

Not bad for an original investment of about \$10,000.

PC(USA)'s 'Rainforest Adventure' VBS curriculum features mission of LWW

Living Waters for the World has been chosen as the mission project of this year's "Rainforest Adventure" Vacation Bible School program, published by Augsburg Fortress for the Presbyterian Church (USA).

The educational program, which has as its focus the children of Peru, chose Living Waters for the World to be its mission project of emphasis:

"Children everywhere in the developing world are suffering and dying from preventable diseases caused by dirty water," it declares. "By educating our own children about the world water crisis, and by giving them real examples of ways in which they can help, we begin to cre-

ate responsible world citizens who can make a significant impact on this deplorable situation."

In addition, Living Waters for the World produces its own complete VBS curriculum, "Clean Water for All God's Children." Materials - activities, music, etc. - from the Living Waters for the World VBS curriculum make an excellent compliment to the Rainforest Adventure VBS program.

To order LWW's VBS curriculum, click the "order materials" button from the main page of the LWW web site, www.livingwatersfortheworld.org

To order the Rainforest Adventure VBS program go to: www.thevbsplace.org

PC(USA) assembly may see LWW video

If a request from a group of its presbyteries from across the nation is heeded, the 218th General Assembly of the Presbyterian Church (USA) will see the new video of Living Waters for the World.

General Assembly is the denomination's biennial national meeting, made up of commissioners representing PC(USA) presbyteries throughout the nation. It will take place June 21-28 in San Jose, Cal.

An overture to the assembly, garnering the support of presbyteries across the country, asks that the video, "Clean Water for All of God's Children," be shown to the gathering..

Holston Presbytery, covering far eastern Tennessee, sponsored the overture, with "concurrences" from four

other presbyteries thus far. By the submission deadline in early May, it is anticipated that as many as ten presbyteries will have concurred.

The overture "celebrates the life-changing impact of Living Waters for the World as a clear, proven example of the shared future of mis-

sion as described in *An Invitation to Expanding Partnership in God's Mission*," the PC(USA)'s new mission blueprint document.

LWW plans booth at Mexican GA

Even as our own PCUSA prepares for the 218th General Assembly, the Presbyterian Church in Mexico (Iglesia Nacional Presbiteriana de Mexico) is making similar preparations for its General Assembly, to be held at San Pablo Seminary in Merida, July 14-18.

This is of great interest to Living Waters for the World, for many reasons.

First, of course, is the fact that we have nearly forty clean water systems within the Yucatan peninsula network, and another dozen or

so in other areas of Mexico. Most of those reside in Presbyterian churches.

This year is even more significant for us, because LWW has been invited to have an exhibit at the meeting. We already have a clean water system at the seminary, so demonstrating the system will be convenient.

Presbyterians from all parts of Mexico will be gathered there, and there has already been much interest expressed. Clean water is, of course, a priority all over Mexico, and the successful model

established in the Yucatan peninsula has gained acclaim throughout the Mexican church.

Plans are under way for translating our information literature into Spanish for this event. LWW Director Wil Howie and Yucatan Network Coordinator Joanie Lukins will plan to be present to describe our ministry to interested folks.

Wil has been given a spot on the docket to make a presentation to the assembled body. Better brush up your Spanish, Wil.

New YROS system has no Big Blues, ozonator

The new design for the Yucatan reverse osmosis system (YROS) is based on the experience and recommendations of a Mexican swimming pool equipment dealer.

Carlos Castilla Goyta, owner of Productos y Equipos Tropicales, has been working with the water in the peninsula for 35 years.

Last November, Carlos was the featured speaker at the Yucatan Operators Conference. He spoke briefly about RO technology, then answered questions from system operators.

Later, Carlos he suggested a simplified reverse osmosis softening system. The LWW Technology Team at LWW adopted it and installed a replica at Clean Water U in March.

YROS features a sand filter option in place of the Big Blue filters and/or the sediment filter. It includes a carbon filter to remove residual chlorine and protect the Softener and RO Units. Finally Ultra-violet (UV) light is used in place of ozone to provide disinfection of the water.

A team from Western Kentucky Presbytery will install the first YROS system at Ticul in May 2208. By summer's end, three more should be installed by teams from Fort Mill, S.C., Transylvania Presbytery and Richmond, Ky.

Teams planning ROS installations should check with the Yucatan Network Coordinator, Joanie Lukins or the LWW Technology Team through Ralph Young before finalizing their mission trip.



**Look, ma,
no ozone churn!**

The new Yucatan ROS system looks radically different. From right are a sand filter (a possible alternative to a trash filter), carbon filter, brine tank, softener, UV light with power supply, larger pump and RO unit.

For helping bring gift of water, we thank these, our contributors

A FIRST QUARTER DONOR LIST

Living Waters for the World depends entirely on contributions for financial support. Our deep appreciation goes to the following who have given in the first quarter of 2008.

Churches which have given through their presbyteries or synods are not identified. Payments for equipment are not included.

CHURCHES AND ORGANIZATIONS

Anchorage Presbyterian Church, Anchorage, Ky.
Bethel Presbyterian Church, Kingston, Tenn.
Beulah Presbyterian Church, Louisville, Ky.
BFCO, Inc., Berea, Ky.
Consolidated Chapel Fund, Yorktown, Va.
Create Foundation, Tupelo, Miss.
First Baptist Church, Oxford, Miss.
First Presbyterian Church, Anniston, Ala.
First Presbyterian Church, Clifton, Tenn.
First Presbyterian Church, Murray, Ky.
First Presbyterian Church, Clarksville, Tenn.
First Presbyterian Church, Columbus, Miss.
First Presbyterian Church, Tupelo, Miss.
First Presbyterian Church, Danville, Ky.
First Presbyterian Church, Freeport, Texas
First Presbyterian Church, Oxford, Miss.
Highland Presbyterian Church, Louisville, Ky.
Holston Presbytery, Kingsport, Tenn.
Independent Presbyterian Church, Birmingham, Ala.
Jonesborough Presbyterian Church, Jonesborough, Tenn.
Lockheed Martin Advanced Tech Lab, Cherry Hill, N.J.
Mars Hill Presbyterian Church, Athens, Tenn.
Mid South Round Robin, Franklin, Tenn.
Mid-South Presbytery, Memphis, Tenn.
North Alabama Presbytery, Huntsville, Ala.
Overlook Presbyterian Church, Mobile, Ala.
Pewee Valley Presbyterian Church, Pewee Valley, Ky.
Pisgah Presbyterian Church, Versailles, Ky.
Presbyterian Church, USA Louisville, Ky.
Presbytery of East Tennessee, Knoxville, Tenn.
Presbytery of Middle Tennessee, Franklin, Tenn.
Presbytery of Mid-Kentucky, Louisville, Ky.
Presbytery of Mississippi, Hattiesburg, Miss.
Presbytery of Shenandoah, Harrisonburg, Va.
Presbytery of Sheppards and Lapsley, Birmingham, Ala.
Presbytery of Transylvania, Lexington, Ky.
Presbytery of Western Kentucky, Hopkinsville, Ky.
PW of Fellowship Presbyterian Church, Huntsville, Ala.
PW of Maxwell Street Presbyterian Church, Lexington, Ky.
PW of Transylvania Presbytery, Lexington, Ky.
Reedy Creek Presbyterian Church, Kingsport, Tenn.
Second Presbyterian Church, Nashville, Tenn.
Shallowford Presbyterian Church, Atlanta, Ga.
St. Andrew Presbytery Oxford, Miss.

St. John Lutheran Church, Royal, Ill.
Suffolk Presbyterian Church, Suffolk, Va.
Sun Microsystems, Andover, Mass.
The Daniel Foundation of Alabama, Birmingham, Ala.
The United Church, Canandaigua, N.Y.
Trinity Presbyterian Church, Boise, Ida.
Troy Presbyterian Church, Versailles, Ky.
Westminster Presbyterian Church, Gulfport, Miss.
Westminster Presbyterian Church, Austin, Texas

INDIVIDUALS

Anonymous
Priscilla S. Awsumb
Loretta L. Bradley
Pierce Buford
Jean M. Chappell
James S. and Verlee J. Clinefelter
Richard and Ann Custer
William E. and Doris K. Farley
M. E. Featheringill
Paul H. Gale III
Vera Y. and John R. Gramling
John D. and Frances C. Griffith
Robert V. and Martha F. Haynes
Gregory V. and Therese P. Howell
Wil and Michelle Howie
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Martha Knichel
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Remi Van Compennolle
T. F. and P. L. Vannatta
Scott D. and Sharon A. Williams
Stephen E. and Tonya M. Young
Gregory C. and Betty O. Zellner



Children at El Rosario, the second Habitat site in Guatemala to get a system, display processed water. See the LWW logo?

LWW and Habitat a team in Guatemala

Living Waters for the World has a new partnership with Habitat for Humanity in Guatemala.

Habitat-Guatemala is the world's largest affiliate of Habitat for Humanity, with more than 25,000 homes built since 1979. Their goal is to have 50,000 homes built in Guatemala by the year 2012.

Luis Samoya, executive director of Habitat-Guatemala, attended Clean Water U in March 2007 and decided that he wants LWW clean water systems installed in each new Habitat colonia in Guatemala

as homes are completed and families move in.

Two colonias now have LWW clean systems installed. The first was in the Colonia de la Virgen in Salama. This unit was installed by a team from First Presbyterian Church, Morristown, Tenn.

The second installation, in the colonia El Rosario, was made by a team from Fox Valley Presbyterian Church, Geneva, Ill..

Future installations are scheduled for the colonias at Rabinal, El Progreso and Retalhuleu.

QUIET POWER

Lexington church's gift to CWU comes just at right time

When LWW Moderator Joanie Lukins of Danville, Ky., contacted LWW Administrator Steve Young to tell him of the potential for a \$25,000 capital improvement gift from Second Presbyterian Church, Lexington, Ky., he couldn't believe it.

He immediately fired off an email to Tom Wade, chair of Second PC's mission committee:

"Tom, I am sitting here absolutely stunned at this incredible news. And at the incredible timing.

"We have begun construction of our second water building at our Bryson-Lawler campus of Clean Water U, located across the lake in a remote part of Camp Hopewell in Oxford, Miss.. This new building will allow us to expand our training capacity as well as our training functionality — more students and more variations of water treatment to teach.

"Our challenge has been electricity. Currently, we provide electrical power to our main training building by means of a generator. In order to generate enough power to run the electrical needs of both buildings, we have been exploring much larger generator options — quite expensive, with large fuel consumption needs and quite loud.

"As an alternative, because of the high cost, we decided to contact the local power company and get a quote for bringing power from the main road, through the woods, under the dam, through the woods and to the

training site.

"This solution, if we could afford it, will allow us to not use generators, plus have the additional electrical capacity to add more training facilities in the years ahead as demand for our programs continue to grow.

"Tom, just this past Friday, Wil Howie, our director, called to let me know the quote came back from the electric company at \$19,000 — not including the clearing work necessary to make a path through the woods for the underground line.

"We estimate that the total cost would be around \$23,000!

"All of this to say, we'd deeply appreciate being able to use this capital donation to provide electricity to our campus to supply our electrical needs for both training buildings, and all future needs."

The mission committee of Second Presbyterian Lexington enthusiastically endorsed the idea to their session, and the rest is, well, silence.

Now, instead of the roar of generators (and the smell of fumes) permeating the water training buildings at CWU, there's just the beautiful quiet of direct-wired electricity — enough to power the systems in both facilities and any future needs.

The 50 students at CWU April 9-13, 2008, were the first to experience this phenomenon, and they never knew what they were missing .

God bless the saints at Second Presbyterian Church, Lexington, Ky., for this wonderful gift that will promote the mission of Clean Water U!

AT A GLANCE

Presbyterians Today feature (see p. 1) included this glimpse of LWW basics

▀ **Mission:** To train and equip mission teams to share the gift of clean, sustainable water with communities in need.

▀ **A ministry of:** Synod of the Living Waters, 318 Seaboard Lane, Suite 205, Franklin, TN 37067; 615-261-4008.

▀ **Clean Water U:** A 5-day training program sponsored by Living Waters for the World and held at Camp Hopewell (affiliated with the Presbytery of St. Andrew), near Oxford, Miss. The program has steadily expanded since its first training session in March 2004, and 6 sessions are scheduled for 2008.

▀ **The training includes 3 classes:** (101) Leadership development; how to establish a covenant with an overseas community where the water system will be built; (102) health and hygiene; helping people who have had little access to clean water in the past understand how to use it; (103) construction, installation and maintenance of the treatment system.

▀ **Cost of a standard water treatment system:** Approximately \$2,800 for construction and installation (including hardware), plus up to \$1,200 if a tank stand is needed. Operational cost (including replacement parts but not labor) is 1 cent or less per gallon.

▀ **Getting involved:** Ideally, a congregation or organization with a mission team sends at least 3 people to Clean Water U, so each can participate in one of the classes and then

train the rest of their team (6-10 people).

▀ **Clean Water U graduates:** More than 500 people from 30 states and 9 countries, including members of the Catholic Church and 9 Protestant denominations. Approximately 70 percent are members of the Presbyterian Church (U.S.A.).

▀ **As of March 2008:** Graduates of Clean Water U had installed 178 water-treatment systems in 19 countries, including Guatemala, Kenya, Bolivia, Haiti, Ghana, Honduras and Nicaragua.

▀ **Funded by:** Donations from Presbyterian churches and individuals to Extra Commitment Opportunity account # 050212. Clean Water U received a \$250,000 donation from the 2007 Presbyterian Women's Birthday Offering to expand its training programs.

▀ **For children:** Living Waters for the World is the featured mission project in *Rainforest Adventure*, 2008 vacation Bible school materials offered by the PC(USA) and Augsburg Fortress Publishers. View it online at: www.pcusa.org/vbs

▀ More information online: www.livingwatersfortheworld.org

▀ Video segments online at: www.youtube.com/lwwmission



I want to support Living Waters for the World.

Believing that all of God's children need clean water, here's my gift or pledge to help in the work.

My name _____

Address _____

Phone _____ E-mail _____

Amount enclosed or pledged \$ _____ (Pledge to be paid by date: _____)

Given in memory of or in honor of _____

Please send acknowledgement to: _____

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