

No. 13 — October 2007

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Coincidence? No way! **Denomination's vacation Bible school plan to feature LWW, and that's a story ...**

How did a Presbyterian Church (U.S.A.) vacation Bible school theme on the rain forests of Peru wind up linking so neatly with Living Waters for the World?

God seems to have been pulling the strings.

"An amazing story worth telling — one of the many that seem to surround this project," LWW administrator Steve Young called it.

The theme for PCUSA's planned 2008 VBS curriculum is "Rainforest Adventure: A Tree Top Bible Blast," set in Peru. Some 1,500 congregations across the denomination will use it.

Young and Joanie Lukins of Danville, Ky., chief designer of LWW's health and hygiene education teaching materials, had been discussing ways to

promote the water mission's own VBS curriculum, "Clean Water for All God's Children." They called the denomination's educational office in Louisville to request a reference to LWW's curriculum in the PCUSA catalog of educational materials.

"During the call," Young said, "they mentioned that they were one week away from having to send the publisher of the Rainforest Adventure curriculum (Augsburg Fortress) specific information about a Presbyterian mission project that could be tied to the curriculum.

"They had not yet been able to nail down anything that was a good fit. Imagine how they reacted when I shared with them that, just weeks ago, the first two LWW clean water systems were installed in Peru!"

So it was decided. The Rainfor-

est Adventure curriculum will use LWW as its mission example. Two initiating partners in the Peruvian water projects, William Milam of Knoxville, Tenn., and Maggie Hendrix of Dunnellon, Fla., (whose teams trained at the April 2007 session of Clean Water U) are providing photos of their recent trips.

As the featured mission of the denomination's VBS curriculum, LWW will receive any contributions that come from use of the curriculum in vacation Bible schools across the nation.

In addition, part of the suggested use of the curriculum will be to show the new LWW video, which also uses the name, "Clean Water for All of God's Children."

"Please join us in giving thanks," Young urged.



Colorful handprints and autographs of children at Sycamore Presbyterian Church in Cincinnati adorn a gift banner made for children of the Yucatan. The church, one of several outside the Synod of Living Waters to use the LWW vaca-

tion Bible school curriculum, contributed \$4,378 to LWW as a result. Some 30 percent of church contributions come from outside the synod, according to Steve Young (left), LWW administrator. At right is LWW Committee's Bob Armistead.

Check us out on YouTube — Video gets hundreds of hits

Living Waters for the World is on YouTube.

The ultra-popular Web site now displays a two-minute video to explain what we do to help bring clean water to a thirsty world.

On the clip, LWW administrator Steve Young — while walking down a street in a Mexican town with a group of children — talks about the world's critical situation involving clean water, and how the LWW "trains and equips mission teams to share the gift of clean water with communities in need."

"The world's water crisis is massive. Half the world's population lacks access to something you and I take for granted every day — clean water," Young said as he stood in a community helped via LWW near Campeche, Mexico. "And as a result, millions die each year from preventable water-related illness, and most are children."

"We invite you and your fellow team leaders to join us at Clean Water U, our training program, where you will learn how to build strong partnerships with those who

need clean water, how to lead health and hygiene instruction and how to install, operate and maintain a water purification system," he said.

Added on June 23 to YouTube, the site that enables the average Joe to showcase videos of just about anything, the LWW video has already been viewed more than 2,700 times. Thirty-six people also have posted comments about the video and LWW.

"It's what people are saying beneath the video, that's what has been so exciting," Young said.

The YouTube video, also available for churches and civic organizations to run as public service announcements in their local broadcast markets, is part of a number of things LWW is doing to spread the organization's message to a broad audience.

LWW also has produced a new film, Clean Water for All God's Children, which can be viewed from the LWW Web site.

A link to the YouTube video is on the home page of LWW's own Web site, www.livingwatersfortheworld.org.

Memorial fund honors pioneer Tom Carroll, father of projects in Appalachia, Amazon

To honor the work of Tom Carroll, one of the architects of LWW, a memorial fund has been established to further work that he founded in Appalachia and in the Amazon basin of Brazil.

Carroll, a resident of Kingsport, Tenn., and an elder in Reedy Creek Presbyterian Church there, died August 5 after a valiant struggle with non-Hodgkin's lymphoma.

The Tom Carroll Memorial Fund will raise funds to further LWW water mission efforts in Appalachia and along the Amazon.

While those efforts were close to his heart and had absorbed much of his time before his health failed, he also was a faithful member of the LWW Committee and of its Technical Task Force.

"Tom epitomized mission," said Bill Williams, moderator of the LWW committee. "He believed, he promoted, he participated personally and — when it become no longer possible for him to be present in person — he continued to support and speak whenever possible."

Wil Howie, director of LWW, said, "Tom



Tom Carroll

Courtesy Hemlett-Dobson Funeral Home

was rock solid, an outstanding witness to the love and grace of Jesus Christ."

Contributions to the Tom Carroll Memorial Fund may be made either on line

or by mail.

Donate online via this link: www.livingwatersfortheworld.org/PageD-Donate.php. From within the PayPal system, click "Add Special Instructions to Merchant" and specify "Tom Carroll Memorial Fund." Add your mailing address, so that the family may thank you personally.

By mail, make checks out to Living Waters for the World and specify "Tom Carroll Memorial Fund." Mail checks to: Living Waters for the World, 318 Seaboard Lane, Suite 205, Franklin, TN 37067.

Born in Virginia, Carroll, 74, moved to Kingsport at an early age. He was a Korean Conflict veteran and a retiree from Eastman Chemical Company. He was an active Rotarian.

Survivors include his wife, Eula, two daughters, a brother, a sister and two grandchildren.

Tom's granddaughter Victoria told her mother, Vicki, "Now Pop-Pop is portable — we can carry him with us in our hearts wherever we go."

We can't put it any better than that.

Do-it-yourself database is goal of modernized status reports

Remember what you learned at Clean Water U about the On-Line Trip Report? Well, get ready for the new improved version.

With the help of technology guru Pam Gunn and the data input of Ralph Young, LWW will soon be able to let Initiating Partners control their own sections of the computerized database on projects and installations.

An electronic database

started out years ago as a Microsoft Word document on Wil Howie's first Pentium PC. Over the years, the Status of Projects (SOP) database has grown in size and importance to the point that it is now a web-based SQL database residing on the Living Waters server in Franklin, Tenn.

Today this database tracks over 250 LWW projects and 156 installations worldwide.

Except for limited access

through LWW administrators, the only interface most LWW folks have with it at present is through the On-line Trip Report.

Right now, the On-line Trip Report generates an E-mail that is sent to Ralph Young and several other LWW staff. Ralph takes the data from the On-line Trip Report and re-enters it into the SOP database.

These methods were fine when Living Waters was working with 10 projects per year. In today's environment of 50 to 100 projects per year, multiple data entry is unproductive.

For this reason, data input to the SOP will change in 2008. Pam Gunn has been working diligently the past several months to upgrade the SOP database so that Initiating Partners will have access to input data for their own projects.

Login ID's and Passwords will be issued to each team leader so that they or their designee can input the data. These leaders will have read-only access to other information in the database.

By the numbers (at latest count)

156: Installations
250: Total projects
130: Initiating partners
225: Operating partners
21: Countries involved

Mexico leads the way with about 70 projects, Guatemala is next with 45 projects on the list.

Overall, the database will be expanded to include more information on the Health & Hygiene aspects of a LWW project. Comment fields have been added and expanded, plus access to past comments will be available.

We anticipate that existing Initiating Partners will be trained on these changes via an E-learning module developed in collaboration with Career Currency in Memphis, Tenn. (www.careercurrency.com).

Stay tuned for these exciting changes and let the clean water flow!



The water's fine

CWU alumnus Manny Opoku, who directs operations at the Memphis Food Bank, gets doused during a water fight that capped a long, hot week in a warehouse that wasn't air conditioned. Warehouse workers, calling themselves the Hot Tamales, challenged workers in the air conditioned office, the Cool Cucumbers. It was the eighth day for temperatures to top 100 degrees.

— Photo by A.J. Wolfe, courtesy The Commercial Appeal, Memphis

For your calendar

NOTE: The November 2007 CWU has been canceled

- Oct. 17-21 — Clean Water U, Camp Hopewell
- Oct. 31-Nov. 2 — LWW task forces, Franklin
- Nov. 26 — LWW Committee, Franklin
- Jan. 28, 2008 — Synod meeting, Franklin
- Feb. 17, 2008 — Clean Water Sunday offering
- March 5-9, 2008 — Clean Water U, Camp Hopewell
- March 26-28, 2008 — LWW task forces, Franklin
- April 9-13, 2008, Clean Water U, Camp Hopewell
- April 21, 2008 — LWW Committee, Franklin
- April 30-May 4, 2008 — Clean Water U, Camp Hopewell
- July 30-Aug. 1, 2008 — LWW task forces, Franklin
- Aug. 18, 2008 — LWW Committee, Franklin
- Sept. 10-14, 2008 — Clean Water U, Camp Hopewell
- Oct. 1-5, 2008 — Clean Water U, Camp Hopewell
- Oct. 22-26, 2008 — Clean Water U, Camp Hopewell
- Nov. 19-21, 2008 — LWW task forces, Franklin
- Dec. 8, 2008 — LWW Committee, Franklin



The church housing a Living Waters for the World water system was one of the few thatched structures in Blanca Flor, Mexico, to survive Hurricane Dean. A big tree just missed the building.

Hurricane!

Living Waters systems help residents of Yucatan recover from big storm

As Hurricane Dean's Category 5 winds roared toward the Yucatan Peninsula of Mexico in late August, area residents braced for the worst. Living Waters for the World was there.

In the village of Hampolol, just north of Campeche City, where people were in the predicted path of the storm, the pastor of the Presbyterian church invited all people in the community to come to fill up whatever water containers they had, so that in the aftermath of the storm, when clean water might not be available, the people would have enough to drink.

This gesture of good will by the church there has made a lasting impression on the people about the way in which Christians care for others.

Damage in the north of the peninsula turned out not to be great, and life returned quickly to normal. But further

Our brothers and sisters in the Yucatan area continue to express their gratitude for our partnership with them.

In November, the second annual Continuing Education Conference for system operators within the Yucatan Network will be held in Campeche City, attended by perhaps 75 Mexican operators and 5 technical advisors from Living Waters for the World.

south, near the Belize border, the storm uprooted trees, tore down power lines and sent thatched roofs and tin roofs flying.

The most serious damage was to crops: Nearly all of the corn and other grain crops were lost, which means that farmers will have no income this year. Beekeeping is a common occupation in the area, as well, and because all of the flowers were literally blown off of the trees, the honey crop will be drastically reduced.

It is an economic disaster of significant proportions, and the recovery will take months, maybe even years.

Unfortunately, as in all natural disasters, it is the very poor who suffer most.

In the tiny village of Blanca Flor, just a few miles inland from where Dean made landfall, damage was tremendous, but the LWW water system was protected by the strength of the building built to house it. Power was knocked out to the town water pump, so that even dirty water was unavailable at first. When power was restored, the Living Waters clean water system was able to produce clean water for the people, who stood in line to receive it after their small personal stores of water were depleted.

November conference to promote systems in Appalachia

Not all Living Waters for the World systems are located in far corners of the earth.

A growing number are found in the United States. "In Our Backyard," in fact, is the title of a workshop for interested individuals, churches and organizations in Appalachia.

The event, open to anyone, is scheduled November 9-10 at the Clearfork Learning Institute in Eagan, Tenn. That's off Interstate 75 in rural Claiborne County, in the northeastern part of the state.

Sponsored by LWW, the conference will provide information about the 16 home systems installed on Viking Mountain Road near Greenville, Tenn., the first U.S.-based systems.

Attendees will also tour several of the Buffalo Creek Water Association's in-home systems that incorporate technology to remove iron.

The goal of the conference is to explore possibilities for expanding the use of in-home water treatment systems into other corners of Appalachia.

If the group indicates sufficient interest, steps may be taken toward formation of an Appalachian Network, an organization that would allow users to share information and promote use of the systems.

A conference fee of \$20 includes three meals and materials. Participants will be responsible for their own housing accommodations.

Reservations with the office of the Synod of Living Waters are due by November 1. Details are available from the office manager, Emily Dunbar, at 615-261-4008, or by E-mail at emily@livingwatersfortheworld.org.

We're in Peru — way up in Peru

The Uros people live on unique floating islands on Peru's Lake Titicaca, 12,000 feet above sea level — so high that several members of the water mission team from Lower Providence Presbyterian Church in Eagleville, Pa., suffered from altitude sickness.

A different kind of sickness affects the Uros: The lake water is contaminated, and residents suffer from high incidences of dysentery, hepatitis and other water-borne diseases.

One team member, Tom Gamble, was making his 14th mission trip, and he said it was “by far the most unique and difficult of any.” Still, he said, “The connection with the people made it special.”

The Uros speak a dialect of Spanish, which made a translator essential, but the people's friendliness and appreciation of what the team was doing overcame obstacles. They called the installation “historic,” the first time anyone had done anything for them, including their government.

The 16-member team, including six from Pittsburgh and Texas, carried 13 suitcases of equipment, all of which arrived on time. “Otherwise,” said team member Dave Smith, “it would have been impossible to install the system in the four days allotted.”

Part of the group visited other sites to test existing wells and to tell people about the Uros' system. One such trip was a 17-hour trek to a lawless gold mining site 18,000 feet above sea level.

“You learn to trust God,” team member Nanette LaFors said.

Dunnellon at Alto Cayma, and upwards to 14,000 feet

Another installation in Peru was made in June by a five-member team from Dunnellon Presbyterian Church in



Water team members with the Uros on Lake Titicaca include (back row, starting second from left, Nanette LaFors, Janet Smith, Betty Rae McKie and Olivia May.

Florida. Their multi-purpose trip covered a variety of mission activities in several sites over a period of almost two weeks, including installation of a water system in Alto Cayma.

The team conducted water surveys in three other potential sites. One such place, team leader Maggie Hendrix reported, was the high desert mining village of Vilcani, where 164 people live in woven mat huts 14,000 feet above sea level.

Water for the village comes from a well three miles away, which is clean at its source. It is quickly polluted, however, because all of the containers available to hold it are dirty.

Knoxville team installs in Valley of the Incas

A ski bag is great for pack-

ing long sections of PVC pipe.

That was one of the lessons learned by the team from Westminster Presbyterian Church in Knoxville, Tenn., when they installed a water system in June in Peru's fabled Valley of the Incas.

A team from the church had conducted an eyeglass mission at the Kausay Wasi Clinic in the town of Coya in 2006, and while they were there they did a site survey for a water project.

The clinic is a full-service medical facility, but it had no economical source of clean water.

It turned out to be an ideal installation site, team member William Milam said. The staff is skilled and fluent in Spanish and Quechuan, and the operating partner's pri-

mary contact person was so capable that “by the end of the week, the only function Steve Hoadley and I needed to do was the ‘Bubba Pose.’”

Other lessons that might be helpful to other teams:

- Check not only the frequency and voltage of the electrical service, but the gauge of wire and the quality of service at the site. The wiring turned out to be inadequate to support the pump the team had brought with it.

- Take extra hardware for attaching the board to the wall. Peruvian masonry turned out to be harder than typical American types.

- E-mail access is a huge asset. “I would be concerned for a group performing their first installation without access to LWW experts,” Milam said.



Proud of their handiwork at the newly-erected second water building on the Camp Hopewell Campus are (from left) Randall Swan, Roger Law and Buddy Nix, part of the team that spent a long weekend in construction.

Second building up at Hopewell

No, it won't be ready for the October session of Clean Water U, but the long-awaited water services building on the Bryson-Lawler Campus at Camp Hopewell is finally more than a concrete slab and a set of plans.

Ten volunteers spent three days in late September to produce what you see in the photo. It's located just a few feet away from the existing water training building, on the downhill side.

The initial phase of construction is finished, LWW director Wil Howie said, except for one window that had to be ordered. Phase two will finish the interior and do the wiring and plumbing work.

Target date for using the building is the March 2008 session of CWU.

Workers who turned out for the weekend project were Randall Swan and Roger Law from Kings City, Mo. (a 12-hour drive away!), Buddy Nix from Idlewild Presbyterian in Memphis, Jack Wendleton from Hermann, Mo., Darren Ashmore from Camp Hopewell, Guff Abbott and Ann O'Dell of First Presbyterian in Oxford, Miss., Kevin Robinson of St. John's Catholic Church in Oxford, and Howie.

Those workers weren't the first to put in hours on the building, not by far.

George Hoge, who runs Suntimes West Pools in Anchorage, Ky., made three trips to the camp to excavate the site, form and pour the floor slab and form and pour the stem walls and side-

walks.

Jack Wendleton completely engineered the Auto-CAD drawings for the building design, drew up the parts list

"The Camp Hopewell staff also provided for us in their usual excellent way," Howie said, "even — for the first time ever — hot breakfast delivery on Saturday and Sunday mornings!"

The building will provide an additional training bay, which tentatively will be reserved for reverse osmosis training, as well as space for work and storage.

The building is LWW's second on the campus. The water training building was erected when CWU was established; long-range plans call for the possibility of other structures as the need arises.