

# ROTARY DISTRICT 5470

## International Service News

D-5470 International Service Newsletter #10

May 2018



The Rotary District 5470 International Service Committee educates and nurtures Rotarians and clubs working in the six Areas of Focus.

- ◊ It connects clubs
- ◊ It builds relationships
- ◊ It educates, assists, and may help finance clubs' international project development and fulfillment efforts.

It also inspires Rotarians like you

who chose to visit international projects and see first-hand how *Rotary is Serving Humanity*.

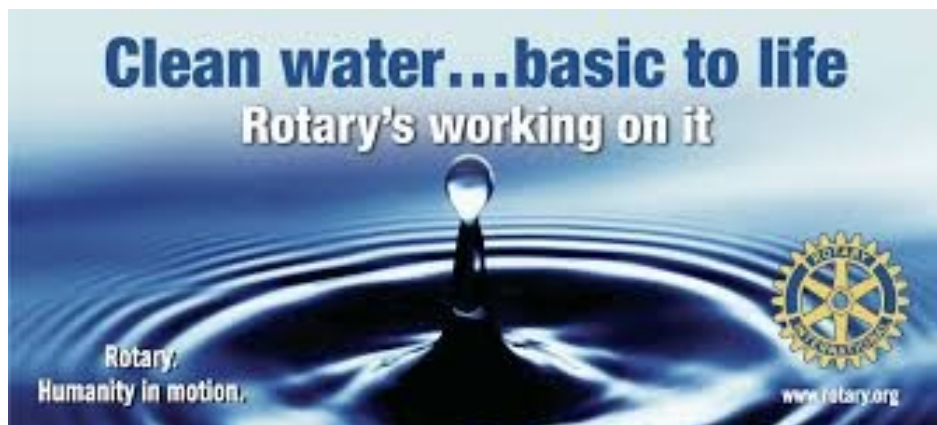
In the previous newsletter we primarily provided information about global grants involving clubs in our district. In this newsletter, we'll show some more of our many global grants as well as upcoming projects

*Share your club's international projects and interest with District International Service Chair [Peter Jeschofnig](#) who will share with District clubs.*



"Peace cannot be kept by force;  
it can only be achieved by  
understanding".

Albert Einstein



### In This Issue

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# Rotary clubs team with PNG Tribal Foundation Organizations provide over \$400k in medical supplies

By Monica Garcia, Montrose Daily Press

When it comes to making an impact, Papua New Guinea Tribal Foundation Founder/ President Gary Bustin said it's about coming together as a tribe. "The more partners working together, the better, that's why we call it Tribal Foundation, as in a tribe," Bustin said. "So every project we do we put together a tribe of groups of people and organizations to carry out the project. So (the support) means a lot."

The local nonprofit's tribe for its latest project included the Montrose, Telluride, Carbondale Rotary clubs and Rotary International, which provided over \$400,000 worth of medical supplies to the Modilon Hospital in the town of Madang. The donated supplies were based on the particular hospital's need via an assessment done by PNG.

The tribal foundation is a nation-building organization that does health and education projects in Papua New Guinea, Bustin said. The projects are strategic and used to help government, corporations and other nonprofits create an impact on Papua New Guinea. The group, which has an office in Montrose, has a number of partners in Colorado and internationally. The organization is currently focusing on a national campaign on gender-based violence. Bustin said seven out of 10 women in Papua New Guinea are abused.

There are also a number of medical programs that PNG Tribal Foundation is involved with. Part of its medical efforts includes the delivery of medical containers to the area. Bustin noted that remote and big hospitals in Papua New Guinea run out of basic medical supplies, such as sutures and bandages. Because it is a developing country, he said it can be challenging to get these supplies.

PNG Tribal Foundation works with Project C.U.R.E., a nonprofit based in Denver that "identifies, solicits, collects, sorts and distributes medical supplies and services according to the imperative needs of the world," according to its website. The organization ships out medical supplies in 40-foot containers. The value of the medical supplies is over \$400,000. The medical supplies went to the hospital that had cut-backs last year because of the national budget, Bustin said, resulting in reduced services.

The organization sent in its medical directors to ask what supplies and equipment was needed. Bustin explained the list of supplies aren't extra things the hospital wants, but rather things staff members need. In 2016, Bustin said he did a presentation at Rotary Club of Montrose, and the groups decided to partner on this project. Although they've worked together in the past, this is the first time PNG Tribal Foundation partnered with the local Rotary organization. Bustin said Rotary member Amy McBride was instrumental in setting this partnership up.



Dave Frank, president of the Rotary Club of Montrose, said the majority of the funds for this effort came from a grant provided by Rotary International, which breaks down into local, district, regional, national and international levels. The local club's district, District 5470, provided matching funds and helped with the paperwork and grant application processing.

# Rotary clubs team with PNG Tribal Foundation Organizations provide over \$400k in medical supplies (continued)

By Monica Garcia, Montrose Daily Press

Rotary International has what is called global grants, Frank said, which individual clubs can apply for when it partners with a needy area. Once it has been approved, they receive funding for that project. He explained the Montrose group partnered with the Rotary club in Papua New Guinea. Frank noted the partnership with PNG Tribal Foundation went well, and though there were some issues with the club in Papua New Guinea, the project is running smoothly now as the supplies have been delivered. Frank added the local group would partner with PNG Tribal Foundation again, stressing Rotary is an international organization.

“There’s no telling how many lives will be impacted and so it’s a good opportunity for these groups, clear across the world to get involved and impact lives, and for us it strengthens partnerships and allows us to help more people which is what we do every day in New Guinea,” Bustin said.



Photo by Gary Bustin - Papua New Guinea Tribal Foundation



# WATER SYSTEM FOR MOUNTAIN COMMUNITY IN GUATEMALA

## Submitted by Eddie Cheung - Durango Day Break

The Canguacha, Guatemala water project sponsored by the Durango Day Break Club is now 95% completed. The project was funded by Durango Day Break Club with help from the Telluride, Dolores and Pagosa Morning Clubs. Canguacha is located in the remote highlands of Guatemala. Most of the people there work a few months in the coffee and sugar harvests and are unemployed the rest of the year.

**PROBLEM** -The community has one water source that is high above the community in the mountains. The other source is from a nearby river. The problem has been that the water from the nearby river is polluted and the water from the high mountain source is insufficient to supply the community. Some of the people using the river water suffered from chronic diarrhea. The purpose of the project is to expand and develop the upper water source so that it will supply the entire community and abandon the contaminated part of the system.

**CONSTRUCTION** – The catchment basin at the uppermost part of the system was too small. The basin retaining wall was built about 4 feet higher, increasing the basin capacity by about 300%. Then a 3 inch PVC pipe was installed from the basin to the community. Within the community, branch lines will be installed. The new pipe had to cross several arroyos. Reinforced concrete pillars had to be built to support the pipe. Trenches were dug to place the pipe underground except in very rocky sections. The Rotary Clubs paid \$6,900 for the material and supervision.

**LABOR** - The labor for the project was provided by the community members and led by the community water committee. On construction days, a crew of 25 volunteers worked on the project. Over all the community put in about 8,000 hours of work. At \$2 per hour, this would amount to a community contribution of \$16,000. The hardest part of the work involved carrying bags of cement, sand and gravel up the steep hillsides to the installation areas.

**DESIGN AND MANAGEMENT** – Day Break Club contracted with Fundacion San Mateo, FSM, a Guatemalan NGO that operates schools and manages other projects in the area to design and manage the project. The system was designed by Architect Willian Lopez director of FSM. Lopez also gave construction guidance to the community leaders in charge of the project. Daybreak members have visited the community before and during construction to coordinate with community leaders and FSM.

**WORK REMAINING** – The pipe still needs to be brought across a stream about 15 feet wide. This requires a fairly complex cable support. Now many of the people in the community are working on the coffee harvest and they will finish the system when the harvest is over.

**SYSTEM MAINTENANCE** – In similar communities, water system maintenance has been a problem. Landslides are common in the area and could cause major damage to the piping. After completion, FSM will continue to work with community leaders to encourage and instruct them in maintenance and repair.

**CONCLUSION** – The community of Canguacha is one of the poorest in Guatemala. They had no way to come up with the money for PVC pipe and cement. However, they did not hesitate to provide all the needed construction labor and are grateful to all the Rotarians for their funding for the material and design.



For additional information, contact Eddie Cheung  
– eandncheung@aol.com

# TeleMedicine for Rural Health Clinics – Gjakova, Kosovo

## VTT Progress Report— Edwards RC

### by Richard Dangler

From February 4th to 13th an Observation VTT team from Kosovo was send to the San Francisco area to observe U.S. telemedicine procedures in action. The team of six professionals represented the Gjakova Family Medical Center and the Gjakova-Qabrati Rotary Club:

After arriving on February 4th in San Francisco the first meeting was organized the morning of the next day at Medweb offices (Supplier of the telemedicine solution for the project of Telemedicine for Rural Areas in Gjakova). The three Handheld Telemedicine Kits (HTK) donated to Gjakova Family Medical Center (FMC) used together with software present the first and still the smallest and best-integrated handheld telemedicine solution in the market produced by Medweb.com headquartered in San Francisco. Medweb provides a scalable, patented web-based platform, fully customizable to meet the needs of clinical specialists and administrators.

The aim of the observation trip was to demonstrate to the medical staff of the Gjakova Family Medical Center (FMC) and project management from GjakovaQabrati Rotary Club the VTT project with an Observation tour to see Medweb telemedicine kits in operation. During all the staying, we had training and presentation on new software, Medweb Live. Beside training and review of the software provided by Medweb, we had several important visits to different institutions related with the telemedicine project.

The first visit of our observation team organized by MEDWEB, was on February 6th at Interson, manufacturer of handheld ultrasounds. The very same ones were donated to Gjakova Family Medical Center (FMC) through the project of Telemedicine. A demonstration of the user-friendly ultrasound at the patient bedside was made, providing lightweight, handheld and portable ultrasound imaging system for all imaging needs without sacrificing image quality. A solution as well for remote areas. After Interson we visited Osterhout Design Group in San Francisco. ODG is a company that manufactures Augmented Reality (AR) Glasses. The visit was very impressive as they showed us a variety of AR glasses, which can be very useful in health care as well. Looking to the near future of medical technology, augmented reality Glasses are becoming central to innovation. During the visit, we have assessed the possibilities to adopt this innovation to our primary healthcare system in Kosovo.



Afterwards, we had a very productive visit at The University of California, San Francisco (UCSF) at Zuckerberg San Francisco General Hospital and Trauma Center. We met DR. Toby Maurer, MD a dermatologist, who gave an excellent and practical presentation on telemedicine usage in dermatological treatment. Together with Gjakova Family Medical Center representatives, Rotarians from RC Gjakova-Çabrati we discussed with UCSF and Medweb representatives for the modalities of building a similar integrated medical system which is efficient and advances care for patients (since we are using the same system).

# TeleMedicine for Rural Health Clinics – Gjakova, Kosovo

## VTT Progress Report— Edwards RC (continued)

### by Richard Dangler

This observation trip will complete the Global Grant GG1532243 commitment and provide the means to complete Global Grant GG1524009 that financed the kits. After implementing successfully the observation trip in San Francisco, the team from Family Medical Centre (FMC) of Gjakova and project management will transfer and apply the know-how gained from these vocational training activities and will apply these new practices to their daily work in advancing further the primary care in Kosovo and contribute as well, to their continuous professional upgrading.

#### **Lessons Learned:**

- Telemedicine solutions and services if properly implemented assist healthcare to become less provider-focused and more patient- focused.
- Telemedicine provides digital communication, incorporation of patient data, and e-learning. However, in order to provide in continuity quality medical services it requires technical skills from the part of MD's and medical personnel.
- The effectiveness of a telemedicine visit relies on ensuring that training for the medical personnel includes more than equipment instruction. Healthcare institutions, which provide telemedicine services must provide staff with continuous training that ensures self-reliance with using the technology.
- In order to utilize the Handheld Telemedicine Kits to the best extend it is suggested to enable a communication between primary and secondary health institutions. The consultant's conclusion and recommendations will be forwarded to the referring doctor and medical assistants for evaluation and consideration.
- During implementation of the HTK through a web-based platform, from time -to-time there is a need for qualified personnel with IT technical background to eliminate the connectivity bugs, which cause malfunctioning of the medical devices.
- A challenge remains a reliable connectivity with internet to transmit the data and imaging





# **Pueblo West RC International Projects Summary**

## **Submitted by Melanie Phelps - Pueblo West RC**

Pueblo West Rotary has sent funds to the Gebra Memorial School, a primary school in Arusha, Tanzania. Members of the Pueblo West Rotary are going to visit the school on June 12, 2018 and will take additional photos to document how the funds were spent and will also meet with members of the Arusha Rotary Club and with students of the Gebra Memorial School.

We are also working with El Porvenir in Nicaragua to start a WASH project for Terrabona, Matagalpa in Nicaragua. The village has approximately 200 people who do not have running water and sanitation facilities. We plan to join with other District Rotary Clubs to help fund this WASH project and then plan on writing District and International Grants so that the project can begin in 2020. At this point, we are just organizing with other clubs and brainstorming fundraising ideas. I was the sponsor of the Palmer High School Interact Club from 2015-2017. Our club raised \$10,000 and worked with the Colorado Springs Rotary Club on a different Nicaragua WASH Project. Palmer High School has an additional \$4000 to contribute to the new WASH project

**When students believe that they can change the world, it is a powerful gift both to the students and to the world.**



# Pueblo West Seeks Project Partners/Contributors

## Gebra Pre and Primary School in Monduli Arusha, Tanzania

By Melanie Phelps & Peter Sutton – Pueblo West RC



**Rotary International Area of Focus:** Supporting Education, Growing Local Economies, Saving Children.

**What:** We delivered \$1500 US from Pueblo West Rotary Club to Gebra Memorial Pre and Primary School in Monduli Arusha, Tanzania. The funds will be used to purchase curriculum materials. The school currently has 60 students and cannot afford to purchase adequate textbooks. During a visit on June 12, 2018, we will also bring school supplies such as paper, pencils, crayons, primary reading books.

**Where:** Monduli Arusha, Tanzania, Africa

**When:** Money was sent by wire to the school in early April 2018. We will bring school supplies to the school June 12. During this visit, we will also meet with members from the Arusha Rotary Club and take photos to document how the money has been spent. School students, teachers and administrators will be on site at the school to greet us.

**How:** As an instructor through Colorado School of Mines Teacher Enhancement Program, Melanie is conducting a graduate level travel class, focusing on Global Issues, Geology, Ecology, Local Culture, and Wildlife Conservation in Kenya and Tanzania from May 26 to June 16, 2018. With a group of 19 American teachers, we will visit the Gebra Memorial Pre and Primary School in Tanzania on June 12. We are collaborating with the teachers to bring the children both school supplies and also money to improve the school and provide salaries for teachers. We will hand deliver to the School Superintendent any supplies that Pueblo West Rotary collects and donates. One hundred percent of the proceeds will get directly to the school.

**Background Information:** My brother, Marden Phelps met Gerald Gebra, the founder of the school while on safari in 2003. I am including his story of how the school got started and has progressed since then. Members of my family visited the school in 2016, and found that they had an enrollment of about 45 students but were struggling to buy supplies and pay the teacher salaries. Many children who were not students of the school came to this community meeting place while we were there. Most families can afford to send only one child to school, if they can afford that. By supporting this international project, Pueblo West Rotary will benefit many children who are struggling to get an education and a better standard of living.



# Supporting Education in Niger

## David Smith - Rotary Club of Pagosa Springs

Niger is a land-locked West African country that is twice the size of Texas. About 80% of Niger lies in the Sahara Desert. In 2015, the United Nations ranked Niger 187 of 188 countries in human development.

Approximately 70% of its population cannot read. Yet, within the capital city, Niamey, there are high schools where students study biology, chemistry, physics and English. These students will likely play a major role in future economic development in Niger. The Rotary Club of Pagosa Springs is working with the Gaweye Rotary Club of Niamey to improve education in two high schools in Niamey.



The Gaweye Rotary Club of Niamey is a well-established, highly active club. Great folks to work with!

Funds from a District Grant were used to buy 3 computers and 2 digital projectors that will be used by the science teachers. These funds were also used to buy volt-meters and other supplies used for teaching physics. I spent a week in Niamey where I met with school officials, taught 2 short teacher training workshops, and developed plans for a global grant that will substantially expand our efforts to improve education in these two high schools.



# Supporting Education in Niger (continued) & Request for Project Support

## David Smith - Rotary Club of Pagosa Springs

High school physics teachers use a computer provided by our District Grant to study simulations of common physics experiments. The combination of computers, projectors and simulated experiments is highly effective for teaching large, over-crowded classrooms. This equipment is also useful for showing Youtube videos.

Having completed an in-depth Needs Assessment, we are now preparing a Global Grant application which will be submitted to TRF in late May. The main objective of this program will be to support science and English education in two high schools. This program will build on experience we have gained through four Global Grants carried out in Senegal.

Supporting English language instruction is a new goal for our program. French is the national language in Niger. Little English is spoken. Yet, a country can be part of the modern world only if a substantial part of its workforce speaks English.

**We are looking for clubs to help us in two ways.** Of course, we will appreciate financial support. You can also help by hosting a small group of English teachers for a week in the summer of 2019. These teachers speak English, but have never visited an English-speaking country, such as England or the US. We plan to provide a month of practical training in English, but need Rotary Clubs to host the group for a week.

For more information, please contact David Smith (email: [dsmith7@unl.edu](mailto:dsmith7@unl.edu); tel: 970 264 6647)





# Six Years Later...

## David Smith - Rotary Club of Pagosa Springs

In 2011, the Rotary Club of Pagosa Springs partnered with the Rotary Club of Lahore Sharqi (Pakistan) to carry out a Rotary Foundation International Grant. The object was to support Pakistan Relief, which is a small, humanitarian aid group located in Islamabad Pakistan.

Pakistan Relief is staffed by young Pakistani volunteers who want to do good things for their country. Activities include distributing food and medicine after earthquakes and floods, providing First Aid training to thousands, and establishing computer and sewing centers.

Most of these activities were carried out in remote areas of Pakistan. Their major problem was delivering materials and staff to remote areas. This Rotary grant provided funds to buy a pick-up truck.

The following photos show the success of this project. Go to <http://www.pakistan-relief.org/> for more information on Pakistan Relief.



Aasma Jabeen, a former student of English literature, joined Pakistan Relief in 2013. She loves traveling to remote areas of Pakistan, including the Guraish Valley. She says "I feel honored to be part of a team that goes out to work for all without any discrimination of gender, race, or religion to uplift those less privileged." Aasma is now working on a Master's Degree in International Humanitarian Action at Ruhr University Bochum, Germany.





# Six Years Later... (continued)

David Smith - Rotary Club of Pagosa Springs



After the torrential rains and fierce floods in Pakistan in 2010, Pakistan Relief's Emergency Response Teams had made a real difference by providing healthcare and NFIs to those affected.

# Teaching Workshops in Advanced Practical Science, Senegal

## Submitted by Linda Carlson, Cañon City RC

Linda Carlson, Cañon City Rotary Club, assistant Julie Dean; David Smith, Pagosa Springs Rotary Club. Overseas leader, Saint-Louis Rotary Club, Senegal, Africa

Senegal is one of the poorest, least developed nations in Africa. Located on the coast in the southern region of the Sahara desert, it has few natural resources, and around 75 percent of the population is under 18 years old. It has a stable political history and the government is driving toward crucial education goals, for example: that women stay in school through high school and beyond, and for a greater percentage of high school students to pursue careers in scientific fields. They believe that the surest way to advancement rests on competing successfully with the scientific design, development, manufacturing research and production of other nations.

The Saint-Louis, Senegal, Rotary Club is the leader of the Global Grant for this year's program: the fourth series of practical science workshops conducted in various regions of Senegal. Pagosa Springs and Cañon City Rotary Clubs are partners, and we have just returned from conducting workshops for teachers from 10 schools in the former capital, Saint-Louis. In addition, we visited with principals, administrators, science staff and students at several schools in poverty-stricken communities of eastern Senegal, where daily temperatures exceeded 110 F even in winter. We are considering supporting some or all these schools next year by providing science and English language books and materials. At present, there are a handful of books shared by up to 80 students per class. Cañon City Rotary Club provided additional funds matched by a District Grant for this project.

Preparations for this project had commenced many months earlier; David Smith (Physics and Chemistry, Pagosa Springs) and I (Biology and Geology) studied the Senegalese Science curriculum (in French) and devised experiments for which the equipment was rugged, lightweight, inexpensive and permissible in checked bags. We drew up a 3-day schedule of experiments, translated all into French, drew apparatus set-up diagrams, and created professional workshop laboratory manuals for the Workshops. We followed a similar plan for the Middle School students' Science Day event. We watched very many (French) YouTube videos and downloaded the best ones: those which best aligned with the curriculum we were teaching. Very time consuming!

Because of the time scale of many Biology projects, I typically bring along pre-sprouted potatoes, germinating peas and beans, and bunches of celery; the need for preservation of specimens for dissection (think of the high temperatures and no fridges) meant that I brought 20 preserved cows eyes in my bag J. We were very fortunate that a local restaurant employee donated 20 beautiful fresh zinnias from the restaurant garden for our flower dissection class in each workshop.

There are no mail or parcel post services in Senegal, so we have to bring almost everything we will need for our 30 + experiments per workshop, for example: dissection kits non-hazardous reagents, magnets to weighing scales etc. I was blessed to have a dear friend, retired English and Drama teacher, Julie Dean, accompany me as my right hand helper – her able assistance allowed us to accomplish so much more in less time, and Julie learned a lot of French and Science along the way. I am delighted that she wishes to become a Rotarian.

David and I were initially asked to provide science kits for 5 science departments (with more than 200 items per kit in Biology/Geology alone). In the end there were teachers from 10 schools, so we have been asked to provide materials for 5 additional schools.



Setting up for biology lab



# Teaching Workshops in Advanced Practical Science, Senegal

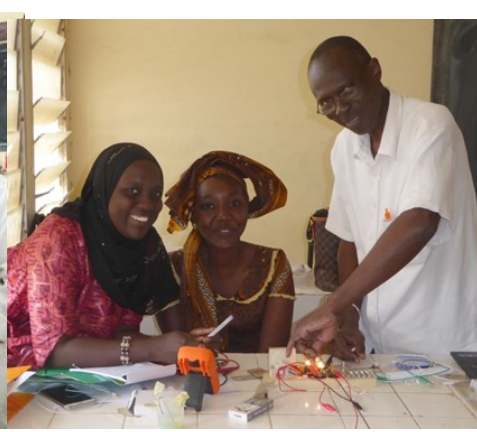
## Submitted by Linda Carlson, Cañon City RC (continued)



Extraction of DNA from bananas



Discussing cow eyeball dissection



Teachers studying series and electrical circuits

The 7 arch bridge across the Senegal River from the mainland to Saint-Louis island was a welcome sight after many hours of dusty desert road travel, including 6 prolonged police security checks en route, while we sat in the sweltering car. That evening, we attended the Saint-Louis Rotary Club meeting on the rooftop of Hotel Point Sud. The Rotarians were a mix of Senegalese and European businessmen including 2 hotel owners, a dentist, a retired educator and the owner of a tomato-processing plant. We discussed plans and logistics for the teacher training workshops.

The next several days were spent traveling many sandy miles of rutted roads and detours, to the small eastern towns of Podor, Matam, and Linguere. The schools are desperately poor, the area is in a 7 year drought and everyone is suffering as a result. An example – they are feeding their cows and goats bales of paper and cardboard trash, because they have no hay. It is heartbreaking to see.

All the schools we have visited in Senegal lack windows that close: they have metal or glass shutters (often broken or missing) in the windows that function like loose venetian blinds and do very little to keep out the blowing dust and sand. There is often one or no working electric outlet, and no running water. This all makes practical science more complicated to conduct. But the redeeming factor is the high level of excitement, engagement and enjoyment that the young teachers derive from their hands-on experience. Their sophisticated book learning is brought to life by the physical experience of assembling apparatus to conduct an experiment, with a hypothesis, recording results and developing conclusions from the data. It is essentially an adult science fair, and they take everything seriously, including the errors and surprising outcomes when we all laugh and try to explain what happened. We loved that they became meticulous with cleaning their work stations before and after experiments, and that they applauded us at the end of each day.

There is an increasing interest in forming science clubs in their schools, and an ever increasing numbers of students who are pursuing science courses. One Biology teacher, Moussa Kebe, who attended our training 2 years ago, teaches in the small village high school at Gueoul. He had been reporting to us on the projects and successes of his new student Science Club. Their big project in the last 12 months was to create a vegetable garden within the boundaries of their school. Moussa had sent me photographs of a few carrot plants, a couple of mango trees and a handful of tomato plants, growing in the sand that had been enriched with goat and horse manure.



Teacher explaining computer simulation of density in place of real experiments



# Teaching Workshops in Advanced Practical Science, Senegal

## Submitted by Linda Carlson, Cañon City RC (continued)



Making a battery from an orange and metal electrodes



The mysteries of surface tension



Science Day – magnetic field passing through a hand

To our surprise, when we met him at the school, the well-established garden extended over about half an acre! All the plants have to be hand watered twice a day, (David is going to teach them about the benefits of mulching) and he has a team of science club students who follow a strict roster for watering. And the school is a good half mile walk through the sand, from their village. no bikes here, it is all sand.

The club members have constructed a 1.5 meter square, 0.75 meter deep cinderblock above-ground tank that is constantly being filled by a hose from the school well. Students take buckets of water from it to irrigate the many fruit trees. Meanwhile, other students walk up and down the row of vegetables with hoses to keep everything alive, and pull weeds. It is a stunning sight to see the formerly utter arid desert school grounds come to life. The students are going to sell their produce at the local market, to fund... yes, their "Club Scientifique."

**Science Day for Middle School students.** Conducting this Science Day has the added challenge that the students do not speak French, only their native language, Wolof. French learning starts in high school where all instruction is in French from day 1 (immersion technique) so that they rapidly become fluent.

Our strategy, then, is to take top achieving high school students fluent in Wolof and French, to assist in instructing the middle schoolers. We spend half a day of preparation by running through a battery of fun, interesting and messy experiments, and we explain the underlying science to the high school assistants. Each receives a handbook in French that gives additional scientific background.

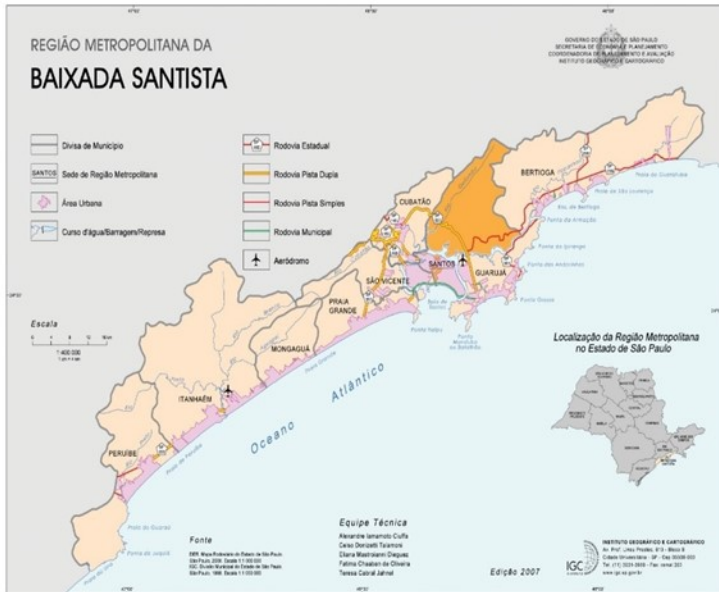
We supervised two 90 minute classes of 25 students each, as the high schoolers led the experiment and explained everything in Wolof to the younger students.. We were blessed that a teacher who had attended the previous week's workshop came to assist: Madame Sy was especially skilled at calming down the hyper-enthusiastic boys. The Science Day classes are always a high energy experience and it is a joy and a constant anxiety to watch so much juvenile excitement, energy and hormonal exuberance unleashed for 90 minutes straight. At the end of the day, the high school assistants are awarded certificates of merit.

There is no question that everyone learned that science is fun, interesting and unpredictable at times. They had a great experience, asking many insightful questions and proposing further experiments. Many student participants requested supplies to take with them so that they could demonstrate what they had learned to their siblings at home. This being the third time that I had led this activity, we were equipped to supply plenty of necessary items to the students, to their joy

As we collapsed at the hotel with a mountain of labware to wash in the shower, an African drumming contest commenced one block away – amazing talent: many different styles, tones and pitches. It inspired us to tackle the washing up with renewed energy, and it continued to entertain us well into the night, almost till the 4.30 am daily rooster calls, and the 5 am call to prayer.

A la prochaine! (Till the next time!)

# Request for GG by Santos-Porto RC, Santos, Brazil Metropolitan Center for Functional Recovery (MCFR)



The project aims at the physiotherapeutic attendance of the population of the metropolitan region of Santos, which counts with nine municipalities and a population close to 1.8 million inhabitants.

Specific objectives: The **MCFR** is a project that focuses on the prevention and treatment of diseases. It offers access to Physiotherapeutic treatment with the purchase of the most modern physiotherapy health equipment for the poor patients with:

- Hemophilia
- Cardiopulmonary diseases
- Chronic degenerative diseases
- Chronic spinal column problems

Map of the region that will be served by the project

It is worth pointing out that, according to statistical data provided by the World Health Organization (WHO), it is estimated that in the Santos base, there are 200 individuals affected by hemophilia who do not have physiotherapeutic attendance in the region in the prevention of disease-related commodities.

Cardiovascular diseases are already considered the first cause of death in the world. About 17.5 million people die from cardiovascular disease each year, according to the World Health Organization (WHO). In Brazil, Officials at the Ministry of Health point out that the cities of the Santos lowlands lead the death rankings for heart ischemia. Together, they have mortality rates of 94.8 cases for each 100,000 inhabitants, estimated to be a total of 1,700 individuals affected.

With the purchase of these equipment, the recovery time of patients will be much faster.

The Santos-Porto RC has budgeted this project at around US \$ 99,000.

If you are interested in participating in this potential project, please, contact David Smith, Global Grants chair. <dsmith7@unl.edu>





# Volunteer Opportunity in Senegal, West Africa

## July 24 - August 16 or July 24 to Sept. 16, 2018

### English Language Development Teaching Opportunity in rural Senegal

Since 2009 the Rotary in Englewood has supported a summer school and an after school tutoring program during the academic school year in the rural village of Gueoul, Senegal. This July, another group led by two Rotarians of that same club will travel again to the west African nation.

According to a recent editorial issued by the Brookings Institution, titled Too Little Access Not Enough Learning: Africa's Twin Deficit in Education (January 16, 2013), education in Africa faces two major barriers: A lack of qualified teachers and, getting and keeping children in school in marginalized areas. *Specifically, the article states that financial support is critical to keep girls in school.* Without this financial support, poverty drives families to pull girls from school or hire them out as household helpers.

Rotary's partner in this project, Friends of Gueoul, is proud to provide \$100 annual scholarships to the neediest girls in the village. To date, we have kept 169 girls in school. We are pleased to report that two of the scholarship recipients graduated from the local high school in 2017 and are moving on to higher education.

The intensive summer school strives to upgrade the teaching skills of Senegalese English teachers, a key factor to make education successful in Africa, according to the article from the Brookings Institution.

Most importantly, this is an active volunteer opportunity for American ESL teachers who are willing and able to travel with us. We are looking for educators to join us in Gueoul from July 24 to Sept. 16 to train the dedicated and loyal staff of English teachers who work for us in the summer school. Our goal is to train the teachers in the communicative teaching style, emphasizing fun, interactive collaborative learning experiences. We help teachers move away from traditional rote style teaching.





# Volunteer Opportunity in Senegal, West Africa (continued)

Additionally, we're looking for educators with journalism experience to help us create the first ever student eNewspaper in Gueoul. *If you have these skills, we want to talk to you about this opportunity.*

In April 2018, we received a grant from a professional journalists' association to create an online eNewspaper that will be developed, written and produced by high school students in the village. An Englewood Rotary member, who is the retired editor of The Rocky Mountain News, was instrumental in getting that grant for us. In Gueoul, we'll work to help students hone skills of inquiry, investigation and writing in English. *We're excited to read the stories the students write!*

Details for both projects:

July 24 to Sept. 16, 2018 (or a half-session July 24 to August 16, 2018)

Rural Senegal is kind and sweet (as opposed to the chaos of Dakar, the capital). Living quarters are comfortable. Local cooking is delicious.

Gueoul always welcomes our American team.



Contact: Judy Beggs 303 788 1716 [gueoul@mindspring.com](mailto:gueoul@mindspring.com). Or check the website at [www.gueoul.org](http://www.gueoul.org)

# Project fairs can build a foundation for global grant partnerships

Project Fairs are regional events hosted by Rotary districts to encourage international friendship and collaboration. Fairs not only give Rotary clubs a chance to showcase their service efforts to potential partners, but they also allow international visitors the chance to find a project that meets their club's goals. Fairs are the perfect way for visitors to learn about the local community and build lasting relationships with the events' hosts. Consider attending one of these fairs to develop a project and as a way to find global grant partners.



## EUROPE

### **Matera, Italy**

Multi-Club Workshop -

**5-9 September 2018**

Email Leonardo De Angelis at:

[deangelisleonardo08@alice.it](mailto:deangelisleonardo08@alice.it)

[www.rotary-mcw.com](http://www.rotary-mcw.com)

## AFRICA

### **West Africa: Cotonou, Benin**

**3-10 October 2018**

Email Dorothe GOUNON at:

[dgounon@gmail.com](mailto:dgounon@gmail.com)

[www.rotarywestafricaprojectfair.org](http://www.rotarywestafricaprojectfair.org)

### **East Africa: Mombasa, Kenya**

**2-5 May 2018**

Email Eric Kimani at: [eric@palmhousedairies.com](mailto:eric@palmhousedairies.com)

[www.rotaryeastafricaprojectfair.org](http://www.rotaryeastafricaprojectfair.org)

## NORTH AFRICA & MIDDLE EAST

### **Luxor, EGYPT**

**1-3 December, 2018**

Email Ayman Helal at

[helal\\_ayman@yahoo.com](mailto:helal_ayman@yahoo.com)

[www.rotaryd2451.org/projectfir/index.html](http://www.rotaryd2451.org/projectfir/index.html)

## CENTRAL & SOUTH AMERICA

### **Manta, Ecuador - District 4400**

**19-20 October 2018**

Email Isabel Andrade at [iandradeortiz@cloudl.com](mailto:iandradeortiz@cloudl.com)

[www.rotaryecuador.org](http://www.rotaryecuador.org)

### **Uniendo America - Costa Rica, Belize**

**24-27 January 2019**

Email Manuel Antonio Sequeira at: [Antonio\\_seq@yahoo.com](mailto:Antonio_seq@yahoo.com)

[www.uniendoamericaprojectfair.org](http://www.uniendoamericaprojectfair.org)

### **Colombia - Bucaramanga, Colombia**

**1-3 February 2019 -**

Email Trevor Edwin Birt

at: [trevoredwinbirt@hotmail.com](mailto:trevoredwinbirt@hotmail.com)

[www.ricolombiaprofair.org](http://www.ricolombiaprofair.org)

### **BRAZIL— Foz do Iguaçu, Brazil**

**February 2019**

Email Darci Luis Campo at

[govdarci.districto4740@gmail.com](mailto:govdarci.districto4740@gmail.com)

# Request for project stories and updates

Peter Jeschofnig - D-5470 International Service Chair

Dear Rotary friends,

The purpose of this newsletter is to let the Rotarians of D-5470 know about all the exciting, life-changing projects with which our clubs and individual Rotarians are involved.

They participate in District and Global Grants; contribute to international projects outside the Global Grants structure; and find numerous other ways to help make the world a better place while personally having fun and enriching themselves and their clubs.

Individual Rotarians contribute to projects personally and financially. They assist in disaster recovery projects; serve on medical and dental teams; volunteer as teachers; and find many other inspiring ways to help our less fortunate global neighbors. Former Peace Corps members even find ways to continue helping their former service communities.

It makes me feel good to learn about the fantastic things Rotarians are doing, and that makes me even more proud to be a Rotarian. Unfortunately, many of these good deeds are never shared with our Rotary friends.

So please share your joy and pride by sharing your involvement in Rotary international projects! If you or your club are currently participating, previously participated, or are planning to participate in an international project, let me know so I can include your story in a future newsletter.

Sharing your project story also helps you and your club find new project partners and contributors. Learning about your experiences and the international service projects that have been successful encourages other clubs to get involved and strengthens Rotary at all levels.

So, let the sharing begin! I'm looking forward to publishing your stories.

Peter



My wife, Linda, immunizing children in Ghana, West Africa



## Global Grants Projects Involving Our clubs

Many of our clubs are the International Partners of Global Grants (GG) Projects around the world.

Our clubs also contribute to projects conducted by other districts.

Whether your club is the international partner in a project or is simply contributing to a project, remember that D-5470 is usually prepared to match your club's contributions from District Designated Funds (DDF).

To request D-5470 DDF, you need to complete a simple request form and send it to the D-5470 Global Grants Chair, David Smith < dsmith7@unl.edu >

## Contact Us

Do you want to have your International Service project displayed in a future newsletter? Send the story and a few photos to [pjeschofnig@gmail.com](mailto:pjeschofnig@gmail.com)



Water & Sanitation Projects Around the World

### Global Grants Basics:

- Large, long-term projects
- Sustainable, measureable outcomes
- Alignment with Areas of Focus
- Real community needs (via needs assessment)
- International partnerships (frequent communication)
- Implementation plan
- Proper Stewardship of funds
- Involve Rotary clubs in two districts
- Minimum budget of US\$30,000
- Minimum TRF match \$ 15,000

For detailed instructions on Global Grants applications check out David Smith's **GUIDE TO GLOBAL GRANTS:**  
<http://www.rotary5470.org/SitePage/global-grants>

If you would like to be the international partner of a Global Grant or simply contribute to an existing D-5470 Global Grant contact the Global Grants Committee chair, David Smith [dsmith7@unl.edu](mailto:dsmith7@unl.edu) or Peter Jeschofnig [pjeschofnig@gmail.com](mailto:pjeschofnig@gmail.com)