

Opening Prayer: Karen

Treasurer Report: Karen Cahall

In January and February, TNC released nearly \$80,000 in support of the building of the Chindenga Clinic. Some of these payments were to cover arrears for wires that would not go through at the end of 2022.

Rural Medical Clinics: Ralph Duckworth, Rev. Austern Chepiri

Chindenga Clinic Report items are for the month of January, 2023

- Work at Chindenga halted during the annual Christmas Holiday in December through the end of January. Due to lack of activity, there are no progress reports for January/February, although Rev. Chepiri reports that "there was much work" at the clinic in February.
- The new wire transfer template created by Karen and Richard for payments to Halsted Builders appears to be working.
- Payments of \$24,850.75 and \$11,438.99 were made during February to Halsted. These will cover material costs for the new maternity ward and the quadraplex staff house, respectively.
- \$2,500.00 was paid in Feb. to Livingstone Garikayi for engineering services.
- TNC received contributions of \$1,324 in January.
- TNC received a \$10,000 grant from The Zimbabwe Partnership in December.
- TNC received a \$2,000 grant from the Conaway Munden Fund at St Paul's in February (in response to TNC's October, 2022 application).
- GBGM is finalizing a \$30,000 grant for the borehole. This grant will be administered by The Zimbabwe Health Board.
- Pastor Jim Gascoine of DUMC to submit a grant application to the United Methodist Foundation in the amount of \$25,000.00 for the new Out Patient Department. This will likely be a matching grant.

TNC Meeting February 27, 2023

- Ralph Duckworth to present to the Hampton Rotary on April 13
- “Moon Shot” initiative to raise the remaining \$200,000 needed to complete the Chindenga Clinic project by the end of 2023. All funding ideas are welcome!
- Monthly Financial Activity:

Balance beginning of the month	\$137,741
Contributions for the month	\$ 1,324
Disbursements for the month	\$ 39,567
Balance end of the month	\$ 99,498

Communications: Tim Wesley

- March Newsletter
 - January VIM Trip
 - Leadership Profile: Natalie Geer
 - Program Updates
- Program Promotion
 - Chindenga Final Funding drive
 - Hearing Innovation Funding Ideas / Baldwin UMC using revised HI Lenten Calendar.
 - Ralph to present at Baldwin Community UMC May 28 - clinic update/ general TNC
 - GEP Lenten Calendar. Network Churches using calendar: St. Paul's, Dutilh, Mt Lebanon. Pittsburgh District office distributed calendar to all district churches
 - Dutilh presentations
 - Hop for Hope April
 - Faithful Followers February (general update)
- Website
 - Updated program descriptions
 - Donation link

In-Reach: Debbie Little

Marie Hunt has offered her home as the site of a spring or summer TNC Social. Anyone associated with TNC who would like to attend is welcome! Details to follow via email.

Agriculture Program: Scott Sanford

- Held hybrid meeting on January 29 at Dutilh UMC at 1 PM. In-person was Ralph, John Sperry, John Hartung and Scott Sanford, via Zoom was Drew and Mary Beth.
- Discussed January VIM Trip and the priority needs for agricultural production.

1. Farm Equipment

- Emmanuel sent a quotation from Tokyo Motors/TractorProvider.com for a reconditioned Massey Ferguson model 385 2-wheel drive tractor at a cost of \$16,700. This is a 2009/2010 model with a 3- month or 50 hour warranty. They only had 2 units left as of last week. These tractors are also made in 4- wheel drive. An on-line ad has a new (2023 model) MF385-4WD listed at \$25,225 in the Netherlands. There are bucket loaders available for the tractor that cost \$6500 which would be useful for doing road maintenance and lifting things. A loader can be purchased at a later date. The quote seems to be reasonable but I think we should get at least one additional quote if we decide to purchase a tractor. The tractor quotation also includes a disc plough and a tandem disc which I don't believe is needed as both the Farm Department and Teacher's college have a plough and disc.
- Scott is seeking quotes for a 4-row maize planter. Denford Mutwiwa, a farmer and UMC Ag Development committee chairman, recommended John Deere and Monosem brands. Quote received from Farmec for a Monosem planter (in-stock) for \$23,500 and a Massey Ferguson (available Sept 2023) for \$14,500. Requested information on models and features. Other low-cost planters investigated; but they would not last long.
- Existing Farm Department tractor repairs – Possible rebuilding of the engine on Esnath's Massey Ferguson 165S tractor to increase the reliability. Christopher Kuwana indicates that the engine was rebuilt in 2011 but the fuel injection system was not serviced at that time. Christopher to do a compression test to verify engine condition and get a cost for rebuilding the fuel injection system. Awaiting quote.
- We are holding off on any spending decisions until we see if Rev. Mukundu is able to get an equipment sharing agreement between the

teacher's college, farm department and the home of hope. The greatest need of the mission as a whole, is a maize planter. If Rev. Mukundu can broker an agreement to allow the use of the maize planter by all departments we can use the \$15,000 funds received for other needed equipment.

2. Butchery Project

- Esnath responded on Feb 26 that she's working with a contractor to get plans drawn up and working on getting equipment list and costs. She she hopes to have information by Friday, March 3.

3. Crop situation

- Esnath indicated that the sugar beans were in blossom but harvesting was going to be a challenge without elaborating.

4. HOH Fish Ponds

- Collaborated with Sokonia Kaitano, a aquaculture consultant that Sandy had met with in 2020. To make this project work, it is necessary to overstock the pond so after mortalities the number left will be the maximum stocking density. Smaller fish than would be customary in the U.S. seem to be acceptable.
- The capital cost is estimated at \$5,973 with an annualized cost of \$1,377. The operation cost (fish, feed and power) is \$5,808 and there will be a first year cost of \$2,479 for training 2 people and having the consultant visit about once per month to evaluate the progress and provide training and corrections. The first-year profit/loss, which includes training and consulting costs, will be a \$97 loss but future years should result in a \$2,382 profit or 40% return on investment. Emmanuel has indicated he intends to use 30% of the fish for HOH which would result in a \$2,554 loss in year 1, which would make the project un-sustainable, and \$75 loss thereafter. Base on this analysis, Emmanuel should wait until year 2 to use fish for HOH consumption without compensation.
- Emmanuel should treat HOH Agricultural production as a separate entity on paper so the economics of each can be evaluated.
- Issues:

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- Pond filling - Emmanuel tried filling the pond by pumping from a creek about 1 km away (3300 ft) with 2 pump in series and could not get enough flow. He may have to use a tank on a truck to move the water to the pond. After filling, it will require about 1 gallon per minute pumped for 10 hours/day to replace water evaporation in the driest months (October / November).
- Unreliable power – Towards the end of the production cycle when the density of fish is high (Kg/cubic meter), aeration will be extremely important. If there is a power outage for more than a day, they could lose the whole pond of fish. Therefore, a solar system, with battery storage for night operation to run the aeration pump should be considered.
- Funding – Possible sources?? Rotary, UMC Western PA Foundation, GBGM

Eyeglasses Natalie Geer, Gasharai Chikonyora

Natalie and Don Z. to review receipts brought back from the late December Eyeglasses Clinics.

Will continue to consider asking patients to pay a small amount (USD 1-5)

Investigate other funding sources. Lyon's Clubs, Rotaries

In Pittsburgh, the Dormont-Mt. Lebanon-Castle Shannon Rotary Club continues to collect used eyeglasses. Many thanks to Jim Howell for championing this effort!

Medical Support Mark LaRosa, Dr. Tanyanyiwa

- Kathleen Griffith, GBGM had a zoom meeting with Ralph, Drew & Sandy to discuss ways in which TNC, GBGM, the Zim Episcopal Area Health Board and Nyadire can best work together to optimize hospital operations and cover repairs and operating costs. Follow up in process; team needs to bring Hannah Mafunda and Dr. Tanyanyiwa into the loop as well.
- Outstanding needs at the hospital include battery replacements for the large roof-top solar panel system, possible addition to the small solar panel system to optimize operation of the related borehole (new pump was purchased for borehole), vehicle repairs, repairs to the X-Ray machine, autoclave and

generator. Organization bins for eyeglasses in new storage area (old pharmacy, when vacated)

Hearing Innovations: Deborah Swineford, Tendai Mushapaidze

- 25 January 1st term fees of \$6150 sent
- 7 February Elina and Tendai picked up the wire transfer.
- Two students enrolled at Danhiko--Clayton and Kundai. We are still waiting on Mitchell to enroll. Copy of the receipt has been requested for school fees at Nyadire and Danhiko
- Deborah shared the Lenten giving calendar and the work of the Nyadire Connection and most specifically the HI program with several individuals who are parents of deaf children/ have other connections with the deaf
- 19 February Deborah gave the message at Baldwin Community UMC. The Lenten calendar was a bulletin insert. Pastor Pam encouraged the re-connection with the Nyadire Connection and promoted the calendar. A craft table display was set up in the narthex. Pam and Deborah discussed some future fund-raising possibilities at Baldwin.
- 21 February Zoom meeting: Deborah, Tim, Ralph, Scott and Debbie met and discussed revision of the HI sponsorship program and other funding ideas
- Emailed Glen Robyne, pastor/director of Wesley Foundation at Purdue, again; and also made contact with Wellington Chiomadzi, a Zimbabwean pastor serving in the Indiana Conference. Both were part of the team that donated the audiometer to the HI program last summer and both are interested in the possibility of partnership. What might that look like going forward?
- 27 February Deborah spent the day at Western Pennsylvania School for the Deaf (WPSD) to observe classroom and teaching and make connections. Possibility of a classroom at WPSD adopting a class at Nyadire. A similar concept from the book, I will always write back by Caitlin Alifirenka and Martin Ganda.
- Deborah has a meeting planned next month with Asbury Seminary professor from Zimbabwe Tapiwa Mucherera, and tentative plans to meet with one of Leah's teachers, a retired Deaf pastor and educator to discuss Deaf support of the Nyadire program.

Engineers Without Borders Drew Harvey, Christopher Kuwana

- The students hold weekly meetings at CMU each Tuesday from 5-6pm.

- The post trip report required by National EWB is being prepared and will be submitted in March.
- Bio Gas Digester Project
 - Upon departure from Nyadire, an Air Quality Monitor was left with Scott Sanford which he used to record data during the following week of digester operation. No air problems were noted during cooking with biogas.
 - Nyadire should keep a daily log of meals cooked with biogas, amount of waste collected, and the amount of firewood now utilized. This should be included with a monthly report sent to EWB during the first week of each month.
 - It is important to recognize that this digester is a Pilot Cell with the objective of demonstrating performance and the potential for additional applications. The digester is physically installed and complete, but Nyadire must now optimize the waste collection process, establish consistent feed, and document results. A summary letter has been sent to Rev Mukundu outlining what this optimization process includes. Hopefully the pilot will successfully demonstrate that digesters can be financially and environmentally justified for more applications within Nyadire and elsewhere.
 - Nyadire is withholding 5% of the total digester cost awaiting completion by the contractor of an agreed upon list of issues. EWB has paid 95% of the contract.
 - During the Nyadire trip, the students talked to several departments and individuals asking for suggestions of what their next project might be. They are now working thru the options and will eventually review and agree with Nyadire on what problem will be addressed.
 - The EWB students plan to return to Nyadire in Jan 2024 to review operation and sustainability of the biogas digester.
- Kevin Riley will assume the TNC program leader role which includes acting as the "cultural mentor" to the EWB CMU student chapter.

Girl Empowerment Bonnie Lawson, Charity Horiro
Pittsburgh Based Activities:

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- Fundraising efforts continue. BBF to provide a small grant for local purchases. Waiting on receipt of paperwork.
- Attended (Zoom) a Girl Empowerment meeting held by Rotary District 33/34. Developing a project proposal to circulate. Objective is to offer projects that local groups can adopt to meet the organizational goals.
- Post January GEP Summit follow-up with Hannah Mafunda & Micha Chaudhury from GBGM. Proposed that funding be provided for the Growing Up in School Booklet in Shona. These would be used at the Waiting Mothers Clinic. No response.
- Donor Management: Reviewed the detailed spreadsheet of 2022 donors. Followed up with thank you notes to all donors. This is an important tool to provide insight into funding sources and to acknowledge contributions. This will become a monthly project.
- Lenten Calendar rolled out at MLUMC, St Paul's and Dutilh.
- Reviewed all reports and developed a spending plan to support the program for the next six to nine months. Income generating items (Solar dehydration) being researched.

Zimbabwe Based Activities

- Knowledge has provided landed pricing for PUL and underwear. This purchase will be used to support the school and waiting mother's program.
- Local purchasing plan for the immediate needs discussed. Waiting on financial statements to determine what funding can be released. School and Waiting Mother's will need to form a joint team.

Spending Plan: World remit to Knowledge for purchase from China discussed with Sandy.

Upcoming Actions:

- Rotary Project Proposal
- Follow up with GBGM.
- Follow up with UMF. (Grant application anticipated)
- Review craft fair schedules

VIM Molly Michael, Rev. L Mukundu

Anyone interested in joining a trip to Nyadire should contact Molly Michael at mollyalice.michael@gmail.com

TNC seeks a new leader for this program on the US side.

HOH, HOHO, Scholarships Mary Beth Zollars, Emmanuel Chiimba

TNC sends our condolences to the Kapfunde Family. Nancy Kapfunde, the mother emeritus of the Home of Hope, has passed on. We will keep the family in our prayers.

1. Report compiled by Emmanuel Chiimba, Administrator, Home of Hope:

January / February:

We thank God the year started in a very positive note with a fair share of rain. Children were all in good health. Two children, Bright Mumanyi and Shelton Chitewe, wrote their O levels. These two are destined for Tabudirira Training Centre to learn a trade.

Children

We have 24 in all, who are in various grades and forms. Only one child, Kelvin Mangwende, has not started attending school. Our challenge this year was the provision of school uniforms. From our project sales, we were able to buy a new pair of shoes for each child. Another child, Takunda Nyagume, was promoted to prefect at our local primary school. This meant a set of new uniforms to meet his new development. It was really a challenge.

Staff

Our staff increased with one new member. Lindarose Chibinge who has volunteered for the past 2 years as voluntary Social Worker, finally joined us after the Social Service Department made it a mandatory that each operating Home needs a Social Worker on their staff list. She has blended well with the rest.

Our perennial partners and friends, The Nyadire Connection (TNC) visited us on the 17/01/23 and stayed on for a whole week. As usual, they brought us love and ideas on how to forge ahead with our partnership. We discussed a number of projects running and those in the making and way forward on how to access funding. Sandy McKnight and Scot Stanford were key resource persons in this area.

Funds Availed (2023)

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January and February we have received four World Remit wires for specific programs and requests made. We are grateful for this funding, which were applied as follows:

1. \$1430 for Tabudirira fees for four students and other needs.
2. \$1,770 for purchase of tires and a deep freezer.
3. \$170 for exam fees for Yeukai Gwati, a student at Tabudirira
4. \$ 300 for Malvin Katsande rentals January to December 2023.
5. We also received the January and February Home of Hope monthly budget amounting to \$8,690

HOHO

We continue to work round the clock on our Home of hope outreach programme. Currently, we are running an exercise to reconcile our register and affirm the seriousness of our students in the programme. We have learnt with sadness that absenteeism from our students and ruddy behavior is prevalent. We need to put a stop to this by removing undeserving students.

O' level and A' level Exams

This area has remained a thorn in the flesh. Most of the students are not ready by the time they write their exams. We have lost a lot of resources this year. We intend to give tests to our candidates before we pay for exams for now and avoid paying for those who are not ready. O'level results for 2022 were so disappointing and we are not taking chances with those who want to repeat because last year when we opened the chances for them to repeat to form 3 they declined and said they were ready for exams.

Cattle Project

On the 28/01/23 tragedy hit as our herd of cattle was attacked by January disease. Eleven of our herd died and it was a terrible loss. It looks like we have now been able to subdue this scourge.

Piggery

We are happy with this project which is doing well. Six of our ewes gave birth in the space of a week and we have 29 piglets which are at weaning stage.

Goats

This is another project which is doing well and like the pig project we slaughter to provide for our children's needs.

Fish Ponds

This project is still on the hold but we are now certain that we will start small with one pond and keep planning through assessing on how this first trial pond will fare.

Horticulture

Excessive rains have caused damp-off and most of our crops/vegetables are rotting. We are, however, restarting the Horticulture crops. New nurseries put for this purpose are almost ready.

Maize Crops

We are heading towards a bumper harvest with incessant rains. Although we are happy for this eventuality, our worry also increases as we know we have no storage/ granary for this expected bumper harvest.

Ground nuts

We hope to have a large harvest.

Other Support Areas

- Higher-life Foundation which supported some of our children last year has not yet confirmed its position this time around.
- The United Methodist Church has put in place a number of programs to frequent the Home and learn its challenges and make plans.

Celebrations

End of December last year we celebrated the completion of Degrees, Diplomas, and certificates by some of our students in various institutions.

1. Tsungirirai Makoni-University of Zimbabwe
2. Lovemore Mbozvi-Mutare Poly Technic

3. Marlyn Dandira -Nyadire Teachers College

4. Angeline Mujuru- Tabudirira Training Centre

The Home of Hope Board

Recently, Home of Hope board was constituted, but it has yet to sit and come up with strategies and operational guide lines how it will run. We await this development.

Gratitude

- For our Partners (TNC) and their crucial support.
- For our UMC, especially UK church
- Our District Superintended who has developed a keen interest on Home of Hope.
- Special mention goes to our local partners at Nyadire Mission Centre.

Thank you all.

2. Report Compiled by Mary Beth Zollars:

HOHO – 20 schools in all

School fees sent for Term 1 of 2023.

Lindarose Chibinge (social worker at the HOH) has done a phenomenal job assisting Emmanuel Chiimba with updates from the schools. She is currently going to each school to check on each student, take photos, get reports on last year's O-level exams, and screening students for O-level exams for 2023.

Outreach Committee:

Chairperson: Noreen Chitengu (Manhemba Primary) Vice Chair: Tawanda Muswe (Rudawiro Primary) Secretary: Esnath Zimbira (Nyadire Primary)

Treasurer: Nicodemus Bandira (Nyadire High School) Finance Secretary: Fiona Chiroroma (Nyakabau Primary)

S.Y.STEM

The issue of WiFi will need to be addressed in order to supply the Coding Club with the necessary next steps. Tinashe Chiimba is working on clarifying the quotations.

Petronella Mlambo, a Zimbabwean living in the U.S., visited Nyadire 15 February 2023, 7am-4pm, for a coding club meeting and to meet individually with the leaders. Pet went to school in Nyadire and is now working in IT. A follow-up meeting is scheduled with Angela Ng on 1 March.

Need for storage of maize (shed/farmhouse)

A Jan/Feb Update has been sent to all sponsors electronically. The children's hand-drawn cards have been sent to each sponsor.

MB contacted Charity Shumba (dental therapist at Nyadire) to set up dental checks for the HOH children.

Dutilh's Preschool will hold its Hop-A-Thon (aka Hop for Hope) this spring. The proceeds will go towards school books for the HOH.

Makanaka Chapfika is the new intern at the Home of Hope for 3 months. She is doing her diploma in social work at Women University.

Tinashe Chiimba has received a proposal for WiFi from TelOne. It is for 3 departments: HOH, Workshop, and the Primary School. (Total cost about \$3700)

Elina Nyabote, HOH administrative assistant, is leading the GEP program for the HOH.

SISTER RUT SCHOLARSHIP PROGRAM:

Scholarship Committee met via ZOOM on 21 February. Discussed: financial needs, projection of costs, breakdown of tasks.

Rutendo Mupfawa, accepted at the University of Zimbabwe, Honours Program for Accounting and Finance; 2.2 student

Blessing Mabii, accepted at Midland States University, Business Studies, 2.2.

Tinashe Mapfumbidze, (MSU) 4.2 student; Midland States University; Business Management

Campion Mujuru University of Zimbabwe; medicine; 4.1 student; doing attachment at Chivhu Hospital.

Lovemore Mbozvi; Manicaland State University, Mining Engineering; needs to re- take one course and re-submit his dissertation.

Bernard Madyauta University of Great Zimbabwe, Regional and Urban Planning; 4.2 student.

Fungai Chigumbura MSU, Human Resource Management, 4.2 student, found attachment at the Ministry of Agriculture.

Lorraine Kapembeza: Africa University, Accounting. 3.2 student. **Ruth Makoni**: HOHO/O-Levels/A-Levels: Catholic University, Business

Management and Information Technology; 3.2 student, starting attachment.

Takunda Pedzayi: Midland States University, Human Resources Management; 3.2 student, attachment.

Raymond Chimbwanda: HOHO/O-levels/A-levels: University of Zimbabwe; Financial Economics and Trade; Real Estate; 3.2 student.

Stephen Chadamoyo: O-levels/A-Levels: University of Zimbabwe, (tuition only); Physiotherapy; 3.1 student.

Panashe Mafemera: O-levels/A-levels: Bindura University, Peace and Governance (tuition only) – 2.2 student.

Nyasha Given Katema: (HOH) O-levels/A-levels: Zimbabwe Institute for Legal Studies. The school offers a variety of certificates and degrees, leading to careers from paralegal to lawyer. Nyasha will proceed from year to year, based on his interest, needs, and success. 2nd year student.

Praise Mushamba, accepted for 2022 September intake, Midland States University, Human Resources Management, tuition only; 1.2 student.

Tinotenda Nyaumba; Harare Polytechnic; hospitality; one term only **On hold**:

Josphat Nyatoro (HOHO): O-levels: changed intention to pursuing 3 more O-level subjects in order to attend Harare Polytechnic. His scholarship will be re-visited in 2023.

TABUDIRIRA VOCATIONAL CENTRE:

Leeroy Nyamukapa (O-levels Nyadire High School); Tabudirira Vocational Centre, Building Studies, doing attachment

Angeline Mujuru (Campion's sister) (HOHO): O-levels: Tabudirira Vocational Centre, Hotel and Catering, found attachment at **Nyadire Teachers College**, successfully passed all exams! CONGRATULATIONS!

Yeukai Gwati (HOHO) is enrolled at Tabudirira Vocational Centre for Hotel and Catering, 1.3

Last Chindoto, sponsored by Pittsburgh District, carpentry, 1.1. **Bright Mumanyi** (HOH); building, 1.1.

AGRICULTURAL SCHOLARSHIP:

Elvis Mtandwa Tabudirira Vocational Centre in agriculture, starting attachment in March.

Kurirai Rodney Matonga (Rev. Forbes and Nyaradzai's son has begun his attachment for his agriculture diploma from Blackfordby Agricultural Institute in Agribusiness and Farm Management, will complete his attachment in May.

Tinashe Katsuro: agriculture at Africa University, 1.2.

Delight Katsata, graduate of Katsukunya Secondary (O-levels) and Nyadire High School (A-levels) BSC Honours Program in Crop Improvement and Seed Systems at the University of Zimbabwe in August, 1.2 student.

Shelton Chitewe (HOH); Tabudirira Vocational Centre, agriculture, 1.1

New Candidate for 2023: Praise Tsurai, agricultural engineering CUT (Chinoyi University of Technology)