



GEM LEGACY

# 2022 ANNUAL REPORT



# A Message from our Board

Dear Partners and Valued Donors,

Thank you for your ongoing support of Gem Legacy and its work in 2022. Together we have accomplished so much and we hope these pages will reflect the legacy your contributions are leaving. As always, 100% of your donation goes directly to the initiative of your choice.

As always, Gem Legacy is dedicated to artisanal colored gemstone miners and their communities. In 2022, this included research in protecting Tanzanite miners from a serious lung disease and building homes to welcome new teachers to a burgeoning primary school. In 2023, we're turning our sights to education - you'll hear more about it as you keep reading.

To the 766 of you who continue to stand by the remarkable miners who bring gems to light, thank you!

  
Melissa Quick

  
Ben Smithee

  
Peggy Jo Donahue

  
Craig Selimotic Danforth

  
Roger Dery

  
Monica Stephenson

  
Rachel (Dery) Merisheki

  
Ginger Dery

# Board of Directors



Roger Dery  
Roger Dery Gem Design



Melissa Quick  
Steve Quick Jeweler



Peggy Jo Donahue  
Industry Writer



Ben Smithee  
The Smithee Group



Rachel (Dery) Merisheki  
Roger Dery Gem Design



Monica Stephenson  
ANZA Gems



Ginger Dery  
Roger Dery Gem Design



Craig Danforth  
Industry Executive

# Advisory Council



Jonathan & Brecken Farnsworth  
Parlé Jewelry Designs



Niveet Nagpal  
Omi Gems & Omi Privé



Katherine Bodoh  
CEO, American Gem Society  
(AGS) & AGS Laboratories



Stuart Robertson  
Vice President,  
Gemworld International, Inc.



Tiffany Stevens  
CEO & General Counsel,  
Jewelers Vigilance Committee



Sumit Dangi  
CFO & Treasurer,  
Jewelers Mutual Group

# What we're *Celebrating*

**4** homes built to house Kitarini Primary School teachers



As the number of students increase, the need for more teachers becomes urgent. By building new teacher housing, the government will assign more teachers to the school, improving the teacher-student ratio and education quality.

**372,800** meals for Kitarini Primary School students



Each school day, 900 students receive breakfast and lunch. The meals ensure the parents send their kids to school, the kids arrive on time and stay all day, and the kids are motivated and alert to learn.

**8** gemology & gem faceting program graduates



In 2022, eight students received scholarships and graduated the 5-month program at the **Arusha Gemological & Gem Faceting School**. Graduates are equipped to enter the growing gem faceting workforce in East Africa.



# What we're *Celebrating*

**100%** of Mwatate students attend Secondary School



For the 4th year in a row, the 18 kids of the **Mwatate Children's Home** eligible to attend secondary school (equivalent to US middle school and high school) were awarded scholarships. Approximately half of East African children attend secondary school, and even fewer girls.

**400+** Miner Toolkits delivered to-date



According to World Bank and other studies, 70%-80% of East African colored gemstone miners are artisanal, small-scale miners. Often, they use old farming tools to mine. We are equipping them for safety and success with each \$125 Miner Toolkit, customized to their needs.

**1<sup>ST</sup>** Gem Legacy Adventures trip in July 2022



Gem Legacy Adventures hosted its inaugural trip, including visits to each initiative, service days, animal safaris, mining visits, and more! The profits of Gem Legacy Adventures fund the administrative costs of the charity. Join us in 2023!

August 10-20, 2023  
[www.gemlegacyadventures.com](http://www.gemlegacyadventures.com)

# New Initiatives in 2023

## Early Childhood Education Support

The goal of this initiative at Kitarini Primary School is to bring long-term solutions to support early childhood development. This initiative will provide teacher training and establish curriculum to support critical thinking and problem solving, creativity and imaginative play, and fine motor skills.

**\$35**

Student receives essential early developmental support  
*Approx. 150 students annually*

**\$550**

Renovate a Kitarini Primary School classroom;  
*Four classrooms*

---

## College Scholarship Program

Attending college exceeds the financial capacity for many families, especially those in small scale mining. The scholarship program will provide opportunities for children of mining communities to attend a domestic college for 2 to 3 years, depending on the student's field of study. This initiative is available to past graduates of Kitarini Primary School and Mwatate Children's Home students. Below are example fields of study.

**\$1,600**

A child from a mining area attends college to become a teacher (total for 2 years)

**\$6,600**

A child from a mining area attends college to become a doctor (total for 3 years)

---

## Career Fair

Coordinated with Gem Legacy's efforts to provide opportunities for higher education, we want to encourage apprenticeships, vocational training, and college. We will host Annual Career Fairs to inspire students to understand their unique skills and explore potential careers and passions. Career Fairs will be available to students from all of Gem Legacy's Community Development initiatives, with presentations from the local workforce.

**\$20**

A graduating student from Kitarini Primary School, Sanawari Primary School, or Mwatate Children's Home attends a Career Fair



# Notes from East Africa

## 4th Quarter Plans

Gem Legacy team members will be on the ground during 4th quarter with some exciting surprises for our initiatives! Follow along on social media so you don't miss the updates, events, and special moments PLUS a unique opportunity to make this holiday season one to remember for the 41 kids of the Mwatate Children's Home.



## Silicosis Prevention Initiative Update

Being fiscally responsible for the funds entrusted to our care is at the core of Gem Legacy's foundation. Our goal is to ensure that every dollar donated by our partners is used to maximum effect. To that end, Gem Legacy has invested in air quality testing conducted by occupational health experts to accurately understand the silica levels underground and the best options to protect the miners and their lungs from silicosis.

The air samples are currently being tested by laboratory in the US and, based on the extrapolated data, Gem Legacy will be able to ensure that the personal protective equipment selected will result in the maximum protection to Tanzanite mines.

We will continue to update you on the program and its adjustments, based on the results of the task-based air testing. Thank you for your support of our mission. We depend on our valued donors, like you, to make valuable initiatives like this possible.

# Every Donation leaves a *Legacy*

**\$25**

Feed 1 Kitarini Primary School Student  
Breakfast and Lunch for 1 Year

**\$30**

Provide a Silicosis Prevention Mask  
and Replacement Filter for 1 Tanzanite miner

**\$50**

Sponsor a family for the holidays  
(includes dinner provisions and gifts)

**\$75**

Sponsor a Sanawari Primary School  
student's uniform, books & lunch

**\$125**

Provide 1 Miner Toolkit  
to an artisanal miner

**\$250**

Sponsor a month's worth of food for an  
artisanal mine's workers and their families

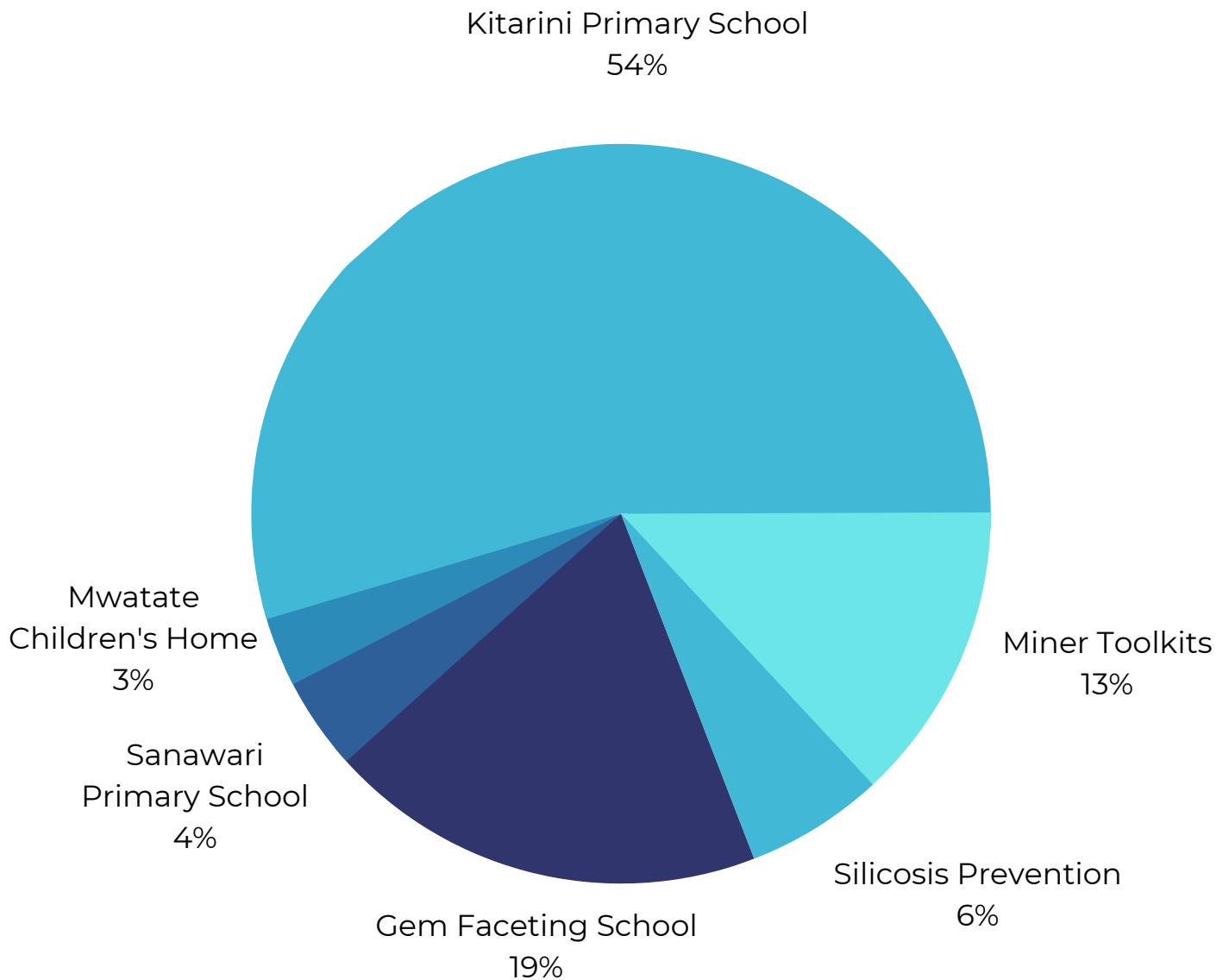
**\$550**

Sponsor 1 year of secondary school fees  
for a Mwatate Children's Home student



# Where We Gave in 2022

100% of every donation is given directly to our initiatives







**Our Vision is** *Bold*

**Tangible Impact for Artisanal Colored Gemstone Miners**

Gem Legacy is a 501c3 nonprofit supporting vocational training, entrepreneurship, and community development in East African artisanal gem mining communities.



# Our Initiatives

## Vocational Training



### GEM FACETING TRAINING

Arusha, Tanzania | 773 Graduates

#### Connection to Gems:

The Tanzanian government is requiring more gems to be faceted in the country, creating a high demand for trained workers

#### Ongoing Commitment:

Student Scholarships yearly  
New machinery as needed



### GEMOLOGICAL & GEOLOGICAL TRAINING

Various Mining Regions  
Over 250 trainees to date

#### Connection to Gems:

Artisanal gem miners have limited access to education to support their vocation

#### Ongoing Commitment:

Work with local governments to create curriculum and host trainings

# Our Initiatives

## Entrepreneurship

### SILICOSIS PREVENTION

Tanzanite miners | Tanzania

#### Connection to Gems:

Silicosis is a disease caused by inhaling crystalline silica dust. Providing miners with proper masks and filters can prevent irreversible damage to the lungs

#### Current Commitment:

Air quality testing complete,  
PPE implementation in 2023



### MINER TOOLKITS

Tanzania and Kenya  
400+ Customized Toolkits

#### Connection to Gems:

Toolkits are delivered to mines without access to outside funding or modern machinery

#### Ongoing Commitment:

As long as miners need tools,  
we will provide them!





# Our Initiatives

## Community Development



### MWATATE CHILDREN'S HOME

Mwatate, Kenya | 40 Orphans

Connection to Gems:

Located in gem mining region

Ongoing Commitment:

Secondary School Fees



### KITARINI PRIMARY SCHOOL

Longido, Tanzania | 900+ Maasai Students

Connection to Gems:

80%-90% of students are children of miners

Ongoing Commitment:

Breakfast and Lunch for all students



### SANAWARI PRIMARY SCHOOL

Arusha, Tanzania | 1,600 students

Connection to Gems:

Located in a gem center;  
many parents work in the gem industry

Ongoing Commitment:

Uniforms, books & lunch fee scholarships

# Our Industry Partners

## Sapphire

\$10,000 and up

---



Caleb Quashen Gems  
Moorpark, CA



JCK Events  
Norwalk, CT



Parle Jewelry Designs  
Pocatello, ID



Roger Dery Gem Design  
Royal Oak, MI

## Ruby

\$5,000-\$9,999

---

Frances Reid Studios

Chimera TQM



OMI

Omi Gems  
West Covina, CA



Calvin Broyles Jewelers  
West Virginia

 **ANABELA CHAN**  
JOAILLERIE

Anabela Chan  
London, UK



ANZA Gems  
Seattle, WA

# Our Industry Partners

## Tanzanite \$1,000-\$4,999



American Gem Society Community  
Continental Jewelers  
Cesar Habib Memorial Fund  
Dally + Toil  
Dan Lynch Gems  
David Douglas Diam. & Jewelry  
Debra Navarro Jewelry

Devon Foundation  
Expressions Jewelers  
Gem Breakfast  
Aleah Arundale / Jewelers Helping Jewelers  
Laurie Kottke Fine Jewelers  
Leigh Maxwell Jewelry  
Lester Martin Fine Jewelers  
Lika Behar Collection  
Mercurius Jewelry  
Schmitt Jewelers  
Servis and Taylor Jewelers  
Steve Quick Jeweler  
The King's Jewelers  
Waterfall Jewelers

## Garnet \$200-\$999



Alucidation  
Arctangent Gemworks  
Biondi Jewelers  
Eco Estate Jewelry  
Ellie Air Jewelry  
Flora Gems  
Form to Feeling  
GEMDEK  
Gems West  
Huntington Jewelers  
Hutcherson Goldsmithing  
John Fritze Jr, Jeweler

Jonathan's Jewelry  
Knupfer International Gems  
Little Lemuria  
LuxeRox  
luxe.zen  
Misfit Diamonds  
ML Designs  
Nash James  
Points East Design, LLC  
Pompos Jewelry Corporation  
Porter Gulch  
Sarah de Larrinaga Jewellery  
SC Created  
Solstice Stones  
The Mercurius  
Tillis Jewelry  
Valley Rose Ethical Jewelry  
Veberod Gem Gallery  
Wilcox Jewelers  
Windsor Jewelers





Gem Legacy



Instagram.com/TheGemLegacy



Facebook.com/TheGemLegacy

4253 Coolidge Hwy.  
Royal Oak, MI 48073  
248.545.3546

info@gemlegacy.org  
gemlegacy.org



Donate

Adventures

Learn More