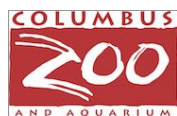

KASIISI PROJECT ANNUAL REPORT



October 1st 2018-September 30th 2019

www.kasiisiproject.org





Left to Right

Back Row: *Rwabuhinga Francis (KFSP Community Liason), Taylor Weary (Healthy Children, Healthy Chimpanzees Project), Tuhaise Shamilah (KFSP Project Nurse), Barbara Cozzens (Kasiisi Project Executive Director), Nyabutano Gorret (KFSP Conservation Education Coordinator), Michelle Zinick (University of Saskatchewan Intern), Elizabeth Ross (COO Kasiisi Project) Emily Oтали (Director Kibale Forest Schools' Program (KFSP)), Amayire James (Accountant), Mutegeki Ritah (KFSP Field Director),*
Front Row: *Tusiime Patrick (Health Coordinator), Shamil (Farm Manager) Gabriella Bragoli (Princeton in Africa Fellow 2019)*

SUMMARY



Wedding Guests 2019

Gabriella Bragoli, (Princeton in Africa Fellow) Taylor Weary (Healthy Children, Healthy Chimpanzees Project), Amanyire James, (KFSP Project Accountant), Emily Oтали (KFSP Project Director), Elizabeth Ross (Kasiisi Project Chief Operating Officer)

2017-2018 saw some big changes for the Kasiisi Project, chief amongst which was hiring a new paid Executive Director to take over from current volunteer ED Elizabeth Ross. In order to ensure the survival and growth of the project it was clear that we needed someone with more professional experience. Barbara Cozzens, who amongst others, has worked for the World Bank and The Nature Conservancy, comes to us with experience in fund raising and project management and a background in conservation. Elizabeth will remain on the Board of Directors and involved closely with the project as it will take a few years to disengage.

There have also been major changes to the organization of our Ugandan partner, The Kibale Forest Schools' Program (KFSP). Following advice from our lawyers the management of the Ugandan NGO has been changed. KFSP is now a Company Limited by Guarantee, with a soon to be elected Ugandan Advisory Board. For all practical purposes nothing will change other than to give us a more streamlined operation with more oversight from the Kasiisi Project Board.

Our programs were supported this year by the Disney Conservation Fund, Columbus Zoo, The Conservation, Food and Health Foundation, The Horne Family Foundation, The Waterloo Foundation and the International Elephant Foundation in addition to several family foundations and many generous individual donors.

Our ninth and tenth Princeton in Africa volunteers began 12-month stints with us in August and we have had help from short-term volunteers in marketing, health, conservation, beekeeping and education. Research partnerships with Harvard, University of Wisconsin, University of New Mexico, Boston College and MIT are helping us provide better services to our schools and the forest.

We continue to employ Kasiisi Project Scholars in our office to help them earn the money they need for further education. Two current members of staff are pursuing higher degrees on a part-time basis. Our Wildlife Clubs continue to grow and improve with a focus this year on Kibale National Park and its Chimpanzees, funded by the Disney Conservation Fund and Columbus Zoo. We provide provided staff and operating costs for the Kibale National Park Mobile Health Clinic, our scholars continue to enter the work force with the qualifications they need to get jobs, and our teachers are upgrading their qualifications with funding provide by the Kasiisi Project.

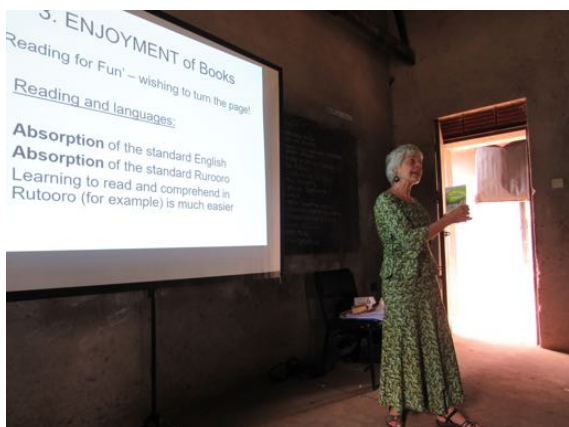
THE KASIISI PROJECT TEAM 2019-2020



In 2019 we hired a project Field Manager – Mutegeki Ritah and added a currently short term employee – Derrick – to assist with our conservation education program. We offer our employees opportunities to learn new skills – everyone must learn to type and to be proficient with Microsoft Office. The conservation and health teams use tablets to design questionnaires and collect data which is uploaded to the cloud for analyses. Each year we emphasize a new topic for training. This year our focus was on communication skills – always a challenge across cultures.

Back Row: Emily Oтали (KFSP Director), Mutegeki Ritah (Field Director), Nyabutano Gorret (Conservation Education Coordinator), Tuhaise Shamilah (KFSP Nurse), Mary Uwadineke (Princeton in Africa Fellow 2020), Amayire James (KFSP Accountant), **Front Row:** Kajura Derrick (Ugandan Intern), Tusiime Patrick (Health Program Coordinator), Rwabuhinga Francis (Community Liaison), Tumuhimbise Shamil (Farm Manager), Lambert Ngonzi (Princeton in Africa Fellow 2020)

PLANNING



Anette Islei from the African Storybook Project addresses the meeting.

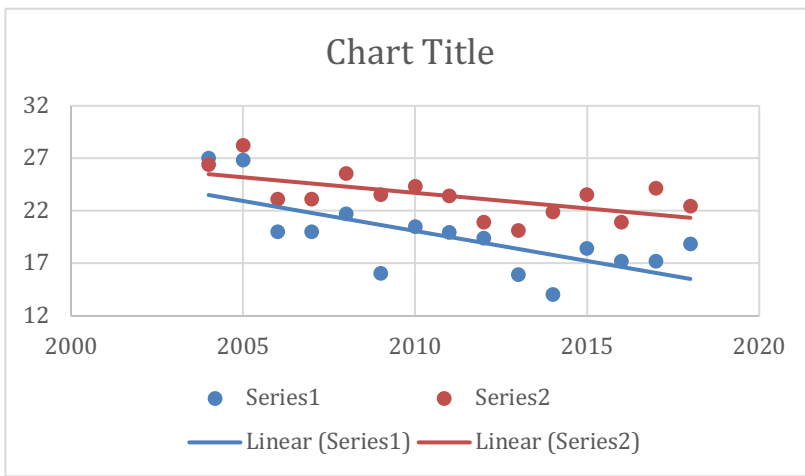


Tusiime Patrick, Health Coordinator talks about Health programming for 2019

As always, we began the year with a meeting for everyone involved in our work: Head teachers, representatives of district health, environmental and educational authorities, School Management Committee and Parent Teacher Association chairs

ACADEMIC ACHIEVEMENT

The trend of significantly better PLE scores in KP schools (lower the score the better) than in demographically similar peer schools continues. All district schools are improving but KP schools are improving faster. Core schools which receive the bulk of our programs do the best with satellite schools which receive some of our programs falling between them and the peer schools that receive no programs.



*Mean Exam results for Kasiisi Project Core schools (BLUE), and Kasiisi Project Satellite Schools (RED) 2004 to 2017
Core schools performed significantly ($p=0.001$) better than satellite schools*

COMMUNITY OUTREACH AND ENGAGEMENT

Mobile Clinic



We continued to provide 2 members of our staff as clinical officers - a nurse, and a medical officer - 2 days a week to the *Kibale National Park Uganda Wildlife Authority Mobile Clinic*. The clinic delivers health care to villages around Kibale National Park, which are far from other medical resources. Initially funded by the Kibale Health and Conservation Project, the Mobile Clinic was supported for 2017-2018 by the Kasiisi Project.

Village Health Workers and District Health Authorities

We continue to building a strong relationship with village health teams who are partnering with our schools and communities to make our programs more sustainable. We provide them with resources and training and engage them in our programs.

A program to help parents become better sources of sexual information for their children, funded for the second time by the Conservation Food and Health Foundation, has been well received by parents and schools and is supported by district health authorities and local government.

BORE HOLES

The bore-hole project, providing clean water to schools and communities, has built 2 more wells and we have received additional funding for 6 more wells from the Waterloo Foundation to be built in 2020

CONSERVATION EDUCATION

Wildlife Club Development

With funding from Disney Conservation Fund and Columbus Zoo we made the focus of our conservation education program the natural history of Kibale National Park and its resident resident chimpanzees, through trainings, group meetings and conservation activities.



In 2019 almost 3000 children from 16 Clubs carried out over 40 conservation activities

March for Science

On May 22nd 2019 Kasiisi Project Schools joined a March for Science through local villages. Organized by the Makerere University Biological Field Station and the Kibale Chimpanzee Project, this coincided with international Marches for Science.



March for Science through Tea Fields



Uganda Wildlife Authority March for Science

Captive Chimpanzee Enrichment Project



Our 4th grant from Columbus Zoo brought together children from Uganda and the Democratic Republic of Congo in a collaborative project to learn about the challenges facing gorillas and chimpanzees. In eastern Congo students visited GRACE a sanctuary for Grauers Gorillas, and in Uganda our students visited Ngamba Island sanctuary in Lake Victoria. Following education about their respective great apes the children made and delivered enrichment articles to the chimps and gorillas. Each group made videos which were shown to the alternate group so help them learn about each

other. Ongoing evaluations will measure the impact of the program on the children and any changes in attitude to each other. Congolese educators from GRACE visited Kasiisi Schools in May 2019 to share conservation approaches.



Wildlife club students watching chimpanzees at Ngamba Island Chimpanzee Sanctuary



KP children build enrichment articles for chimpanzees.



Honare Kambale Mustafa, GRACE education manager showing the puzzle food container given to GRACE gorillas

Healthy Children : Healthy Chimpanzees - Pediatric Respiratory Virus Project

Chimpanzees and people share vulnerability to many of the same viruses. Cold viruses that merely make people sick kill chimpanzees, but it is unclear how they are spread. In 2019 we partnered with the Kibale EcoHealth Project and the Kibale Chimpanzee Project to begin a pilot study of pediatric respiratory viruses in our students, and outbreaks of colds and flu in children and chimpanzees. Nasal swabs are taken monthly, sickness in schools scored weekly and respiratory illness tracked in chimpanzees. Nasal swab samples will be taken to University of Wisconsin for viral DNA analyses in 2020.



Collecting nasal swabs (note candy rewards!).



Collecting health information

World Chimpanzee Day –

We celebrated the second World Chimpanzee Day in 2019 with Kasiisi Project Wildlife Club members giving talks on the local radio about chimpanzee conservation. Funded by JGI Netherlands, Austria and Switzerland

Clean Stove Project

Solution Search

In 2019 The Kasiisi Project Clean Stove Project was one of 10 projects shortlisted from 199 applicants for the RARE “Climate Change needs Behavior Change” prize.



Prize Presentation at National Geographic Headquarters Washington



“Climate Change needs Behavior Change” finalists

Stove Building and Assessment

School Wild life Clubs have continued to send stove building teams into their communities. The number of mapped stoves built by our children has now reached over 1000. In 2019 with help from Princeton In Africa Fellow, Gabriella Bragoli and Univeristy of Saskatchewan Summer Intern, Michelle Zinick, we tested MIT developed sensors which measure stove emissions and use. Results will measure emission levels with different stoves and provide confirmation of reported stove use.



Students using Tablets to gather data from Homeowners about their stoves



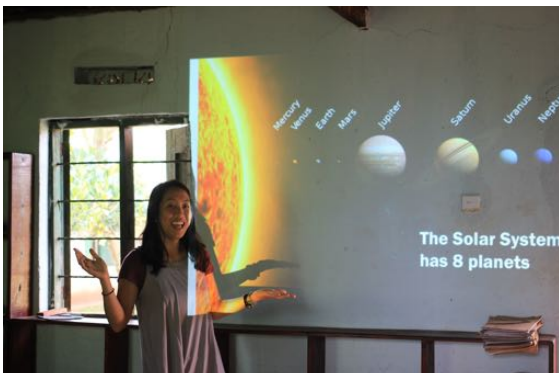
Placment of a "stove use" sensor



Stove use sensor in place

Conservation Investment Project

We want to know if conservation education has an impact on how people actually behave. One way to study this is by investigating willingness to invest in conservation when that investment comes at a cost. In 2019 we asked children to assign bottle tops to one of two cans – the first gave them cookies for their class, the second gave money to a conservation cause. We then gave them a 3 week course on bats and then asked the same question again. There was a strongly significant increase in willingness to invest in bat boxes even though this meant less cookies for themselves. We believe this shows that conservation education has a real impact on behavior.



Harvard Graduate Jackie Ho teaching the control class about the moon



Jackie and Tufts student Clare O'Donnell presenting on bats

DORMITORY

In 2018 the Kasiisi dormitory continued to thrive

The number of boarders was 137: 78 girls and 59 boys

Primary Leaving Exam results were a significant ($p=0.007$) 13% higher in boarders than day students reflecting more time for study and access to remedial classes.

GIRLS' AND HEALTH PROGRAMS

The Kasiisi Project continues to provide staff and operational funding for the Kibale Mobile Health Clinic. Our partnership with Village Health Teams (VHT) continued. We provided training for VHTs and included them in all our meetings with the result that they are helping with all our health programs and are giving health talks in schools, helping us towards our goal of self-sustainability.



VHT receiving a prize for excellent work in our schools

We facilitated immunizations against Human Papilloma Virus, which is a causative agent for cervical cancer, for 822 girls. Local clinics provide the vaccine and we helped with transport to schools and made sure students had follow up vaccinations.

The District Health Authorities became a strong supporter of our programs and with the help of local health clinics we continued with our goal of a comprehensive tetanus vaccination program.

We held workshops in several schools to teach students and teachers to make reusable menstrual pads (RUMPS).



Oneita Ballantyne helping make RUMPS and girls with the finished product

Health Education Programs

Our health team continued to teach, hygiene, nutrition and reproductive health through their afterschool health programs. Health clubs have been established in all schools under the guidance of our Health Education Team to promote healthy behavior in children and parents.



University of Saskatchewan intern Oneita Ballantyne playing the “Teen Pregnancy and sacrifice” game to help girls think about what is lost through early pregnancy

Girl Guides/Girl Scouts

We sent Kasiisi Girl Scouts/Girl Guides to the national gathering at Kazi in Kampala. A new partnership with St. Clements Girls School in Toronto matched Canadian girls with Kasiisi Girl Guides in a new program called “Menstrual Journey”. Funds raised by St. Clements bought sewing machines for the Kasiisi troop for a new project to build income generating skills particularly for those girls who may not continue into secondary school.



Bicycle Program

With help from Onieta our girls’ bike program got a new lease of life. Teaching girls to ride bikes safely gives them independence and methods of getting to school without harassment. Students learned bike maintenance as well as road safety.



Learning to change tires, practicing balance, checking helmet fit and onto the road

Sexual Harassment



Adult sexual Harassment Workshop

Important issues of sexual harassment arose during 2019. Always present it became something we could no longer ignore. In August 2019 we sponsored sexual harassment and child safety workshops in all our schools with adults and children. Members of the district health and education departments and local church and cultural leaders also attended, lifting the lid off a widespread and pervasive problem there was not much discussion about. Interviews with students, teachers and local communities to gauge the extent of the problem, were followed by workshops. We hope to repeat these workshops annually, funding allowing.



Sexual harassment games for adults.



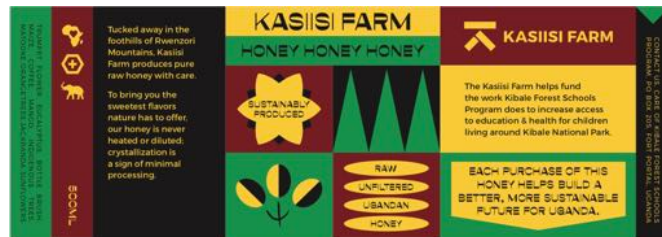
Sexual harassment and child safety workshop for children

KASIISI GUESTHOUSE



"Great food" "Clean and comfortable" What an amazing place. I can't wait to come back" "Thank you for sharing your paradise with us!" "AMAZING staff"

As a result of feedback from guests we added bannisters to our back steps. Amy Kilty, from London advertising company Wieden and Kennedy, joined us for a month, through marketing volunteer organization TIE, to help with promoting both the guesthouse and our farm products and with redesigning our brochures and honey labels.



With the help of a new brochure and flyers we have expanded our marketing for the Kasiisi Guesthouse to Ugandan tour operators. Feedback from tourists gave us a 4.9/5 rating. We now have running water and are planning flush toilets if we can get funding.

Lunch at the Guesthouse

KASIISI PROJECT FARM



Coffee and bananas



Day old chicks

The farm continued to produce pigs, eggs, honey and produce. We also raised our first batch of broiler chickens and continued to act as agricultural consultants to other NGOs.

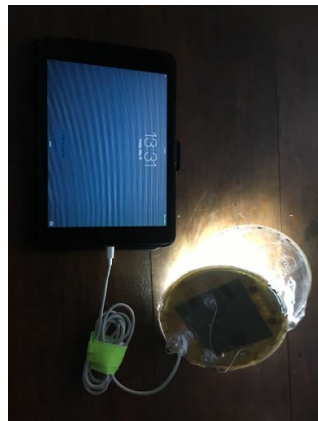
Bees

2018-2019 was a good year for our bees. Our apiary has stabilized, we have almost 60 colonized hives and we are predictably producing good honey.



We began a 2-year National Geographic funded citizen science project to establish baseline measurements of bee health using “Broodminders” internal hive monitoring devices. Local farmers will collect data using android phones and students will study forage plants using “iNaturalist” and open source, online app that records biodiversity. Thanks to donation of solar powered “Luci Lights” by non-profit Globio, farmers will be able to charge the phones and tablets. We are hoping to extend the project and are applying for additional funds.

Broodminder data uploaded to a phone showing consistent hive temperature and humidity.



Luci Lights charging a tablet and a phone



We will monitor hives in agricultural settings and in elephant deterrent beehive “fences” along forest and swamp boundaries

Farm Campsite

We built a shower and latrine block on our farm camp site. Next will be a kitchen area and tent shelters, for which we already have funding.



LITERACY

Book groups, libraries and reading circles continued at Kasiisi, Kigarama and Kyanyawara schools. Schools held inter-house spelling bee competitions and Kasiisi Primary School sent students to the finals of the National Spelling Bee in Kampala

SCHOLARSHIPS

Thanks to individual sponsors, the African Orphans Foundation and the Dobbyn Foundation, The Kasiisi Project supported 36 scholars in secondary and tertiary education.

We tracked 104 past graduates of our program to see how they were doing – 93% who graduated from Grade 12 or after vocational or college courses have jobs.

Goodhart Prize

The third Goodhart Prize for Girls Excelling in Math and Science was awarded in 2019 to 2 10th Grade girls.



VOLUNTEERS



In 2019, in addition to our 2 Princeton in Africa Fellows, we had volunteers from Harvard and Tufts University who worked in our health and conservation programs. Marianne Staniunas worked with our bees, Vet/PhD student Taylor Weary initiated our Healthy Children: Healthy Chimps Program and interns from the University of Saskatchewan Michelle Zinick and Oneita Ballantyne helped with Improved Cookstoves and girls' health.

Amy Kilty gave us professional marketing help and teachers from St. Clements School planned further collaborations with our students and a trip to Uganda next year for their girls.



Michelle Zinick and Oneita Ballantyne



Visitors from St. Clements Girls School, Toronto



GRANTS

In 2019 we received grants from the Disney Conservation Fund; the International Elephant Foundation; Zoos and Aquariums Committed to Conservation; the Conservation, Food and Health Foundation; the Columbus Zoo and the Waterloo Foundation.

Ross Wrangham (Volunteer Co- Field Director), Rwabuhinga Francis (Community Liaison), Mutegeki Ritah (Co- Field Director), Nyabutano Gorret (Conservation Education Co-ordinator), Tuhaise Shamilah (Project Nurse), Gabriella Bragoli (Princeton in Africa Fellow, 2019), Tusiime Patrick (Health Program Coordinator)

And not forgetting why we do all this –



Twig, a member of the Kyanyawara chimpanzee community

FINANCIAL REPORT

INCOME

<u>Unrestricted Donations</u>	\$140,312
<u>Restricted Donations</u>	
Health	\$32,373
Conservation	\$800
Volunteer Housing	\$5,286
Student Projects and Research	\$5,611
Farm	\$4,000
Beehives	\$135
Guesthouse	\$8,205
Girls Program	\$9,024
Latrines	\$2,500
Literacy	\$6,500
Mobile Clinic	\$5,000
Scholarships	\$32,251
TOTAL INCOME	\$246,667

EXPENSES

Admin	\$6,785
Fundraising	\$634
Executive Director Salary	\$19,105
Program	\$228,182
TOTAL EXPENDITURE	\$254,606