



2023 Annual Report

Pure KNF Foundation

Our Mission

The Pure KNF Foundation mission:

“We exist to restore life through microbial awareness, education and action.”

Our Mission.....

Partners.....

ARIA Foundation.....

Hawaii Farmers Union United.....

Personel.....

Board of Directors.....

Eric Drake Weinert - President.....

Suze Gudmundson - Secretary.....

Jennifer Weinert - Treasurer.....

Independent Contractors.....

Jesse Tunison.....

Eric Drake Weinert.....

Suze Gudmundson.....

Projects.....

KNF Office Hours.....

Episodes.....

Table of Contents.....

Viewership.....

KNF Support.....

Scholarships.....

Drone Spraying Program.....

Food Canoe.....

Documentaries.....

KNF Livestock - Mike Duponte.....

KNF Kava - Moose & Mimi.....

Bokashi Wisdom - Cab Baber.....

KNF Ganja - Reverend Logan Silsley.....

Membership Offerings.....

By-Law Updates.....

Committees.....

Food Canoe Committee.....

Highlights.....

Videos.....

MicroDocumentary Committee.....

Purpose.....

Highlights.....

Budget.....

Membership & Certification Committee.....

Members.....

Accomplishments.....

Budget.....

HFUU Convention Committee.....

2023 Annual Treasurer's Report.....

Partners

ARIA Foundation

The ARIA Foundation has been a key fiscal sponsor providing the financial support to run the day to day operations of the Foundation as well as setting the course for success in the future. With the generous support of the ARIA Foundation we are able to exist and function.

Hawaii Farmers Union United

This year we partnered with the HFUU to work on having a KNF presence at their Annual Convention, but due to a change in leadership and the very serious disaster of the Lahaina Fires, the convention was not held in 2023. We were able to visit the local chapter of Kohala on the Big Island and present the findings of our Drone Spraying Project to inspire farmers to use these innovative ways to apply KNF. We also helped Drake to visit Maui and participate in the Farm Apprentice Mentorship program and teach a weekend course on the basics of KNF.

Personnel

Board of Directors

Eric Drake Weinert - President

Drake also served this year as the chair of the MicroDocumentary Committee and the HFUU Convention Committee

Suze Gudmundson - Secretary

Suze also served this year as the chair of the Membership & Certification Committee and as the Assistant Treasurer.

Jennifer Weinert - Treasurer

Jennifer also served this year as the chair of the Food Canoe Committee.

Independent Contractors

Jesse Tunison

Jesse worked as an independent contractor to develop the KNF 9 Core Solution Instructional and Learning Videos.

Eric Drake Weinert

Drake worked for the Foundation to host the KNF Office Hours as well as working as an independent contractor to build out the membership offerings on the Foundation website.

Suze Gudmundson

Suze worked as an independent contractor this year to fulfill the Office Hour table of contents.

Projects

KNF Office Hours

The Pure KNF Foundation has been sponsoring a weekly Office Hour for the KNF Community every Sunday at 9am HST. This time is used to answer questions live from the chat, to highlight and share folks' success in Korean natural farming, to interview guests, and to foster a sense of community in the chat between KNF practitioners. The Office Hour gives anybody the ability to tune in and get access to Drake as a senior KNF instructor to get help and further the mission of the Foundation.

Episodes

For 2023 there were 49 Episodes of the Office Hour produced. These are both archived on the foundation website (pureknf.org), linked to the KNF Support website, and also on Drake's YouTube channel. In total there are over 224 episodes available for viewing.

Table of Contents

Each episode of the Office Hour contains various topics of discussion, and jumps around quite frequently, so a further cataloging and generation of a table of contents is available for each episode to be searchable and indexable. The table of contents is a spreadsheet that is turned both into the video description and the body of the episode's post so that the later viewer can use this information to skip to the relevant parts of the episode. This information becomes available on our website linked to the video recording of the episode.

Viewership

This year viewership is up from our 2022 numbers where there were typically between 30 to 40 folks concurrently viewing the episode live, and folks tuning in to watch the Office Hour later were typically viewed between 400-800 times. This year in 2023 we averaged about 74 folks tuning in live with a maximum of 161 folks and a minimum of 42 folks, and folks watching the episodes later averaged about 329 views with a maximum of 639 views and a minimum of 126 views. All in all in 2023 there were 4,852 hours (202 days) of the Office Hour watched giving us just shy of 100 hours per episode of assistance. In total all episodes from the beginning of this project have over 56,308 views and 13,047 hours watched.

KNF Support

In 2023 KNF Support had 40 new questions asked of which there were 41 new answers to these and past questions. This is down from last year with 116 new questions and 135 new answers, but this may be due in part to the Office Hours that answer questions live on YouTube and the growing audience there. There are now 357 questions and 406 answers in total. All questions combined have over 1,801,237 views, and there are 580 folks registered with the website.

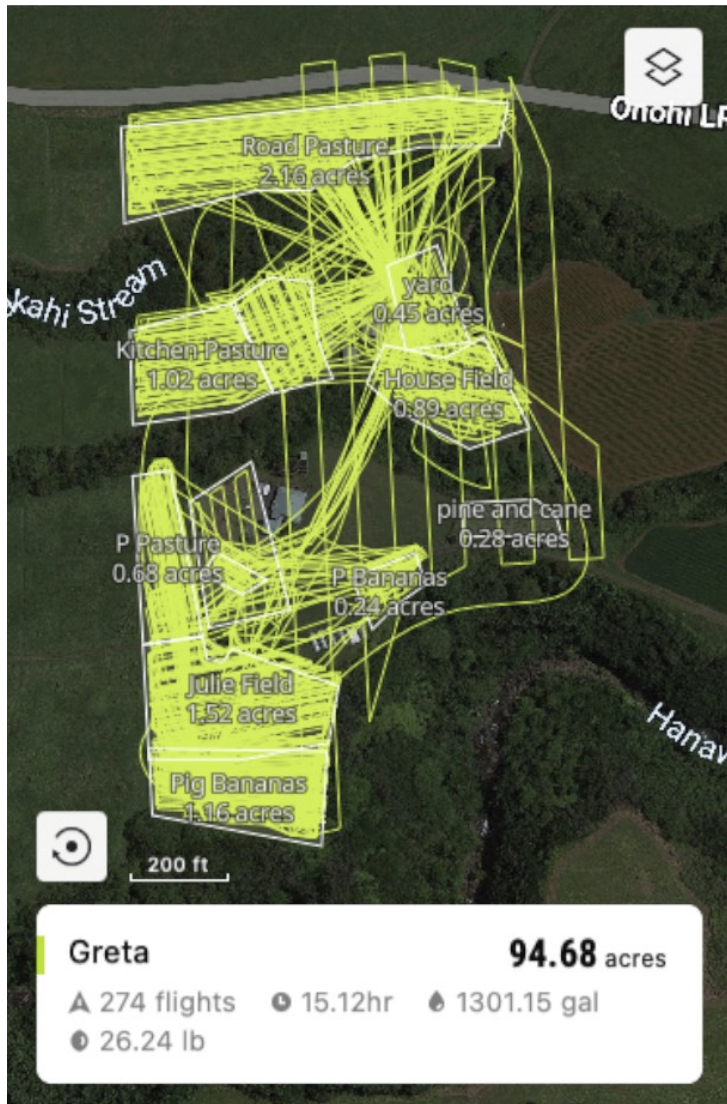
KNF Support also hosts and archives episodes of the Office Hours and has a Table of Contents for each episode that is now fully searchable on the site. This means that anyone can find any topic discussed within the Office Hours and get a timestamp of what time and what episode the topic is referenced.

Scholarships

This year only one scholarship was awarded to Pedro Camargo from Brazil. He was able to attend the 7 day teacher training at the KNF Farm in Hawaii in January of 2023, and is now teaching courses back in the Sao Paulo region of Brazil.

Drone Spraying Program

In July of 2023 we were able to purchase a DJI Agras T40 agricultural spraying drone as well as the accessories to fly it including a generator. This is a pilot program to find out the viability of using aerial drones for application in farm and forest applications utilizing the KNF solutions. Factors that are being researched include the effective dosing rates as well as flight frequency to be effective at mitigating/eliminating Banana Bunchy Top Virus symptoms, pasture restoration to increase health and vitality of grasses on degraded former cane land, and orchard crop resiliency using only KNF aerially sprayed solutions to keep up fertility.



This year we logged 274 flights in more than 15 hours of flight time spraying 1,301 gallons of KNF solutions on 95 acres. Each time we treat the research area, we spray roughly 6.7 acres, spraying 95 gallons, with about an hour of flight time.

We also purchased and now operate a publicly accessible RTK GPS correction base station which is continuously operated enabling precision agriculture with millimeter level accuracy up to 20 kilometers from the base station. This base station enables the Agras T40 drone to accurately spray exactly the same pattern on each flight, as well as operate more autonomously with less risk of collisions, and opens up the development of further systems to help spread microorganisms, reduce toxic chemicals, and fulfill the Pure KNF Foundation Mission.

Documentaries

The Pure KNF Foundation has released 4 documentaries roughly 15 minutes each totaling over an hour of information sharing personal stories of

how Korean Natural Farming and microorganisms have improved life for the better.

KNF Livestock - Mike Duponte

Meet Mike Duponte, former extension agent for the College of Tropical Agriculture and Human Resources at UH Hilo, and the legendary father of no-smell piggeries in Hawaii state. In this video Duponte shares his introduction to Master Cho, tales of his first Korea trip and the early days of transitioning Hawaii's poultry and swine industry from conventional methods to no-smell, Korean Natural technology.

KNF Kava - Moose & Mimi

Meet Moose & Mimi, and their Kava Farm. Brand new to farming in general, this young couple strike gold and find KNF methods first. From Mimi's dedication to making the KNF solutions to

Moose's drive to spray their farm bi-weekly the two of them alone are growing kava more beautiful and robust than any around.

Bokashi Wisdom - Cab Baber

Cab Baber, legendary pioneering organic farmer of Hawaii island shares his wisdom from working bokashi and allowing the land to educate him each day.

KNF Ganja - Reverend Logan Silsley

Meet Reverend Logan Silsley, a steward of cannabis for 2 decades! In this video Logan details the profound transformation KNF methods has had on his life and that of the land and plants within his care. From spraying chemical pesticides every night to having a closed loop system of fertility on the homestead, Logan has gained powerful insights from the spirit of natural farming and shares his experiential knowledge with eloquence and sincerity.

Membership Offerings

This year we worked on building the requirements for an Associate Membership so that folks can join the Pure KNF Foundation as members. This largely consisted of building out our website to allow for registration and to offer members-only content to encourage more folks to join. We have a lot of requirements specified that will enable us to grow steadily as we make more features available to our members. Initially, for member benefits, we are granting access to the 4 documentaries that were filmed and produced by the Foundation. Terms of Use were also developed to ensure fair and just access to our online services and membership protecting the Foundation legally.

By-Law Updates

This year the Pure KNF Foundation bylaws were updated to accommodate the Associate Members.

Committees

Food Canoe Committee

The Food Canoe Committee members were Drake Weinert and Jennifer Weinert.

Regular meetings were held in 2023. Drake and Jennifer met as committee members in 2023 to create the Food Canoe webpage for the Foundation.

Highlights

- Jennifer reviewed all of the steward's Food Canoe Albums and selected the most representational photo from each week.
- From those photos, Drake made a slideshow which highlights the Food Canoes and is displayed at the top of the webpage.
- Drake created a legible materials list and diagram for the Food Canoe and they are uploaded.
- Jennifer updated the Food Canoe User's Guide and it will be available for downloading from the webpage.
- Jennifer added a cover picture to the Food Canoe User Guide as well as selected pictures to visually explain the instructions and information.
- Jennifer is reviewing the photos that were taken of building the Food Canoe and will insert them where it will be helpful for assembly instructions in The Food Canoe User's Guide. It will need to be uploaded.
- Jennifer made a separate Food Canoe Crop Growing Guide and also added a cover picture. It needs to be uploaded.

Videos

- The video of Jennifer planting a Food Canoe is complete and ready for publishing.
- Drake and Jennifer edited and merged the 5 short videos that were previously made about "Soil Set-up". Once the voiceover is done to replace "Taco" with "Canoe", Drake will post the video on the webpage.
- The video of "How to Build" has been stitched together and Jennifer is working on an Assembly script that Drake will voice for the audio of the video.
- In the future, the webpage may also offer a Food Canoe Planting Video that was made and edited by Drake.

Jennifer has co-founded Natural Farming Solutions with Daniel Aponte. This endeavor makes and sells Natural Farming Solutions on a commercial scale. Once the website (www.naturalfarmingsolutions.com) is finalized, it will include a link to the Foundation's webpage that is dedicated to the success of the Food Canoe Project.

\$250.00 was allocated in the Foundation's 2023 budget for Food Canoe Committee expenses. However there were no expenses.

MicroDocumentary Committee

Members: Eric Weinert (chair), Suze Gudmundson

Purpose

The purpose of this committee is to produce audio and video content to support the mission of the Pure KNF Foundation, to make mini films to show natural farming success and the story of natural farming, to produce high quality tutorial videos and learning materials, to record live events and broadcast that to broader audiences and to record and broadcast expert natural farming education office hours and produce clips to highlight certain topics.

Highlights

This year we met 6 times to work on the 9 Core Solution Learning Videos, to finalize our 4 MicroDocumentaries, discuss ongoing Office Hours and table of contents, make sure our video footage is sufficiently locally backed up, obtain a small videography drone, and to create a hosting platform for our content to be shared to Associate Members.

One of main achievements this year was getting focussed by developing a clear purpose for the committee and referring to this document so we can stay on point as action takes place. Another notable achievement was releasing our 4 documentaries, as this is a huge milestone and deliverable for this committee.

The Office Hours is the largest part of our budget for this committee, and has been hugely successful in generating interest and spreading the mission of the Foundation, and the ongoing success and loyalty amongst the viewers shows in each live episode.

Budget

Projected: \$9,410.00

Spent: \$11,558.05

Membership & Certification Committee

At the beginning of 2023 the committee was set to a) sponsor Pure KNF representative and teacher, Drake Weinert, to teach KNF on four of the Hawaiian islands, and b) develop a Pure KNF Global Directory (henceforth referred to as the "Directory").

The inter island travel and teaching was to spread microbial awareness in general, and more specifically to gather a list of folks interested in Pure KNF membership and certification. In late April Drake visited one of the islands (Maui) and taught 25 people for 2 days. While the report from the FAM director stated Drake's class was rated by far the most useful and enjoyable by

students, after this trip the committee decided the interisland teaching plan was putting the cart before the horse in terms of garnering members and certified practitioners and instructors. The membership program had to first be developed, and, focusing on folks who were already involved and well along their way with KNF seemed more appropriate.

The Directory project, who's written requirements began in 2022, morphed into an online forum to connect the Pure KNF Community. While an immense amount of time and work went into the development of a usable website for this, ultimately this project was also discontinued when the scope of it was clearly realized.

It was eventually decided that as a starting point, we needed a way to make folks Associate Members, receive payment and offer them benefits. Requirements for this software development were written and implemented; the Associate Membership section was integrated into the pureknf.org website and the program was launched on January 5, 2024. Currently we are offering our members the ability to view 4 of our micro-documentaries showcasing the miracle of indigenous microbes.

Members

[Drake Weinert](#)- member

[Suze Gudmundson](#) - Chair

Accomplishments

25 folks were taught KNF through the FAM program on Maui
10 people were certified in the Level 2 Manufacturer's Course
9 of which graduated from the Level 3 Mentorship Certification Course as well

Budget

\$4,550 budgeted

\$0 spent

HFUU Convention Committee

Current Status is inactive

Members: Eric Weinert (chair), Suze Gudmundson, Jennifer Weinert

The committee convened 4 times this year with the intention of collaborating with the Hawaii Farmers Union United to have a Korean Natural Farming presence at their convention as we had done in 2022 with the plan of making an even bigger impact toward the Foundation's mission. After planning and several conversations with the HFUU it became apparent that there would be no Convention held in the year of 2023, so we deactivated the committee until further notice.

The budget was set at \$2,000, but no money was expended.

2023 Annual Treasurer's Report

January 31, 2024

Jennifer served as Treasurer for 2023, transitioning into this office in April 2023. Suze served as Assistant Treasurer

In 2023 we budgeted \$43,787 for expenses. Actual expenses were \$49,645. We were over budget by \$5,858.

In 2023 the Foundation acquired a new asset, an agricultural drone. It was an unexpected asset acquisition, costing over \$33,000. The Foundation also purchased a backup for all of the data that the Foundation has and that wasn't originally budgeted. The cost for that was \$2,200.

Internet expenses were accurately budgeted. Office space rental was budgeted but never paid out as an expense. A scholarship was granted and not budgeted (\$700). Contract services appear to be over budget by \$1800 but that is misleading because some of that was for services provided in 2022.

Committee budgets were greatly over budgeted (\$19,000). The actual committee expenses only totalled \$1,500.

Committee members continue to be the backbone of the Foundation and remain unpaid as volunteers.

The foundation was again blessed by the Aria Foundation with \$30,000 in annual revenue.

Items	Projected Total	Actual	Difference
internet and web hosting	\$1,365.48	\$1,338.38	\$27.10
adobe subscription	\$376.84	\$376.84	\$0.00
office space rental	\$7,200.00	\$0.00	\$7,200.00
general liability insurance + D&O insurance	\$2,128.32	\$1,746.62	\$381.70
operations	\$0.00	\$1.95	-\$1.95
operations	\$0.00	\$75.00	-\$75.00
operations	\$0.00	\$1.50	-\$1.50
postage	\$3.75	\$92.41	-\$88.66
office supplies	\$200.00	\$0.00	\$200.00
EFILE tax 1099	\$9.41	\$114.80	-\$105.39
Business registration	\$3.50	\$3.50	\$0.00
annual dinner mtg	\$0.00	\$122.54	-\$122.54
vince mina	\$0.00	\$377.00	-\$377.00
	\$9,544.98	\$2,535.32	\$7,009.66
Pedro scholarship	\$0.00	\$700.00	-\$700.00
Office hour	\$6,000.00	\$7,800.00	-\$1,800.00
Committee Expenses	\$19,300.00	\$1,531.74	\$17,768.26
total expenses	\$36,587.30	\$14,282.28	
Capital Investments	\$0.00	\$35,363.02	-\$35,363.02
total expenditures	\$36,587.30	\$49,645.30	-\$13,058.00