



Fauna's Tiniest Matriarch

Matriarch (noun)

Female head of the family or tribe.

A woman who dominates or is the most important member of a group or organization: in business often the founder or owner of the largest interest.

A mother and ruler of a family or of her descendants: a ruler by maternal right.

A female leader of a family, tribe or an ethnic religious group.

Fauna has three Matriarchs: Sophie, *Capuchin*, is the tiniest and the strongest; Sue Ellen, *Chimpanzee*, is the bravest and; Gloria, *Human*, is the oldest. Each of us has earned our title. Sophie dominates, Sue Ellen is the matriarch in her family—taking over after Annie, Donna Rae, and then Pepper as the elders of the tribe, and I am the founder of Fauna.

Sophie is an amazing, beautiful little lady, strong-willed, invincible, popular, and full of personality. Although she

is the tiniest in size, she is certainly one of the biggest in personality. Remember what they say about small packages? Never let the size of someone fool you into believing they are weak or frail just because they are small.

Sophie has been the head of the monkey house for a very long time. Now in her 40's, she has lived at Fauna for more than 15 years. Sophie came from the pet trade. In fact, I recently learned she might have been purchased from the very same pet shop we rescued Eugene from. She was purchased and then returned after she bit someone. She was then rescued by a woman who had a dog and cat shelter.

Sophie spent most of her life living with a companion—a remarkable and very dear little fellow named Petit Homme, or Little Man. When Sophie and Little Man came to Fauna it was supposed to be only temporary, but as you see they both will have lived out their lives here with us.

Little Man passed away in 2007. He and Sophie were never apart and she cared for him in his final months. She lay over him to keep him warm, she groomed him constantly, and protected him fiercely. Never could he have had a better friend and companion.

After he passed Sophie actually moved in with another little fellow, a blind Macaque named Pougi. He was another

species but Sophie didn't care and neither did he. She was with him until the end too. She was as watchful, nurturing and kind to him as she was with Little Man; a true matriarch looking out for her family.

For most of these past years Sophie has been bossing us around. She is always a feisty, rather dominant personality with lots to teach us. Back in the early years and until recently, Sophie scared people. It was fun for her. Sophie always seemed to get great pleasure from doing that. She is a gal who knows what she wants and knew how to get it.

A few years back, Sophie experienced what looked like a stroke. She aged and declined rather quickly after that, but up until then she was a force to be dealt with.

Sophie is adored and loved by her monkey family! Theo, *Baboon*, is ever watchful and protective of her. Darla adores Sophie and is never far when people are around ready to express her unhappiness if someone does anything that upsets Sophie. Newton observes and joins Darla when there is a problem making it very difficult to make even the tiniest mistake in the monkey house for fear Sophie's small but mighty army come to her rescue. Eugene, new to the monkey house, would surely join in if there were any threat to Sophie.



Sophie is an amazing, beautiful little lady

This may sound like we are doing things to upset Sophie, but it is not the case...the mere move of a blanket or bed can upset the whole monkey house!

Picking Sophie up to help her if she falls can send everyone into a panic—they are so concerned for her.

This is a wonderful situation and it is very clear Sophie is loved and is indeed the matriarch of the monkey house. Her loyal family is always there for her and they supervise the animal care staff who do so much for our dear little leader, but who often get in trouble for trying to make things better.

Sophie is in palliative care and has been for a while now. She doesn't go outside anymore and is in a specially modified room so she cannot fall and get hurt; she is in a place where the staff can provide all the assistance and care she needs at this time. Each day reports come back from the monkey house documenting how long she sleeps, how much she moves around, what she eats, how much she drinks, if she takes her medications and how she seems in general.

The animal care staff is truly fantastic with Sophie. It is a challenge each day to make sure she eats and drinks enough



Warm cozy beds and enrichment are essential in Sophie's life.

and is comfortable. They must be very creative and they work hard to find the right foods with the right textures for her. Enrichment is challenging and warm, cozy beds are essential to Sophie's care, as well as her daily sugar free peppermints—a treat Sophie has enjoyed for most of her life.

Foods are cooked for Sophie at the chimp house then delivered to the monkey house. It is there the animal care team must be super creative and find numerous ways to serve the foods so Sophie can eat them. She doesn't have many teeth left and her hands are damaged from the stroke. Sophie's drinks must be served from a syringe to make sure she gets the daily amounts necessary to keep her comfortable and nourished.

Sophie has good days and bad days and is dearly loved by her family. She is adored by the staff and by all of you—our wonderful Fauna friends and supporters. Sophie is our hero. Every day she is with us is a miracle and until her very last day we will care for her in the way you would hope we would; with love, respect, compassion, empathy, and dignity.

God bless her little soul and God bless you all for helping us give Sophie the best possible care. It wouldn't be possible without your help. \bigcirc

A Special Request From Gloria

We are delighted to be sending you this printed edition of *The Scoop* as it has been a long time coming! There is never a dull moment here at Fauna and with so much going on all the time, and so much to share with everyone, we just never know where to begin...

I know many of you follow us on Facebook but there are many of our friends and supporters who do not use social media at all. It is for this reason I feel adamant about creating good old-fashioned paper newsletters. I hope you will enjoy the great articles and read them over and over again.

We have chosen updates that will show you the work we are doing, articles of great importance to the mission of Fauna and stories of residents whose lives you care so deeply about. From my years of communicating with you, our Fauna friends, I know you never tire of hearing about the chimps, the monkeys or our other wonderful residents.

That is why I adore you so and will always be grateful for the love and support you show us year after year. It is quite a journey we are on together but one that is so meaningful and real. Bless you for staying with us and for being the caring supportive friends you are, we could never do it without you.

This past year and a half has been just a whirlwind of activity and change. While the arrival of Tatu and Loulis contributed greatly to this, however, I must say, once Dr. Mary Lee Jensvold moved to Canada last July to live and work with us and to be with her dear friends Tatu and Lou, things just haven't been the same!

There are lots of exciting plans for the future, new directions and new beginnings for all of us here. Here are just some of the highlights:

Our Volunteer Program has been greatly improved.

Each and every day we see very special people committing their time to our mission, helping us wherever we need the support. There are no words to describe how much this has helped us and is making a difference each and every day. I am grateful for the time these caring people are giving us, for the opportunities to do more with their help, and for the energy and warmth each and every one of our volunteers bring to us day in and day out. They are a breath of fresh air and a life support for us. Thank you Dr. Jensvold and Trina for working so hard to make this program work.

This summer we are welcoming four Visiting Interns. This is the first time Fauna is embarking on such an exciting venture and all of this is possible because of the many years of experience and the abilities of Dr. Jensvold. She coordinated the Summer Interns Apprentice Program at the Chimpanzee & Human Communication Institute (Tatu and Loulis' former home) for nearly 20 years and we are so fortunate to be able to offer such a program here. Over a period of eight weeks this

summer visiting interns will live at Fauna and receive training in safe procedures to work around the chimps and monkeys. They will assist in preparation of meals and enrichment, cleaning enclosures, housekeeping, and will participate in a non-invasive behavioral study. Dr. Jensvold hopes to be able to offer this program several times a year. Last summer we held a "pilot" program and we were able to learn more about the Positive Reinforcement Training that we use here at Fauna (see Behavioral Study at Fauna). The interns gain valuable experience learning the unique and compassionate care practices here at Fauna. Many interns will go on to work in sanctuaries, advocacy, or behavioral studies, and will continue to affect the lives of other chimpanzees. The work of the interns will also help us gain insight into the quality of our care. This summer they will record how the chimpanzees use their space and their individual preferences. This will be useful information for all sanctuaries as new residences are built for the hundreds of chimpanzees coming into retirement. We are excited that with this intern program we will be helping not just for our sanctuary, but also the larger captive chimpanzee community.

I just wanted to share a little story with you concerning the interns and the volunteers, a story that will help you understand my special request...

This past winter we had a flood in the basement of the office—in the space that was used as an apartment for visitors and

staff. We had hoped to use this area to house our interns this summer! However, the damage was extensive and a renovation is currently being funded through our insurance company. It was an unfortunate event that left us in a precarious position. There was no way in the world that this space could be renovated and turned back into an apartment in time for the interns arrival mid-June! So that left us trying to find an alternate plan.

Some of our ideas were interesting and some were way out there...if you know what I mean. I am a dreamer and sometimes I imagine great things are possible. I always think anything is possible—it's a blessing and a curse.

It had also become clear that the "New and Improved" volunteer program was a huge success with more opportunities for people to come every day to help us out. But what we really needed was to provide more indoor space for our volunteers to



Home Sweet Home for the interns at Fauna this summer

work. It is not always possible for us to bring volunteers into the chimp house or monkey house to do all the tasks we have on our lists, so we are restricted because we have no place for folks to work on the many projects that need to be done indoors.

Also, with the Interns coming in mid-June, we realized that our space was limited and we needed to find an area at the Fauna office to use as a classroom, not only for our internship program but for other opportunities. It seemed the renovated basement at the office would be perfect for this! It can be used as a work space for staff and volunteers, as well as a classroom for the interns, an educational area for visitors and members wishing to learn more about Fauna, and even a wellness space for the yoga classes that are provided weekly as a gift from Marianne to our staff.

Because the educational space can't accommodate an additional apartment, we still needed a place for the interns to call "home." We looked into mini houses, yurts, and tent rentals in the area and at last came up the idea of using camping trailers. This was the greatest idea and a quick solution to our "housing" problem!

Recently at a NAPSA workshop in Chicago my colleagues and I were talking about housing for staff, interns and visitors... many of the sanctuaries use trailers and some have been lucky enough to have supporters help out with the costs of purchasing them. Hmmm...why not?

So, I thought that perhaps I should ask for help...

I always feel people should have options for the types of things they like to support. Each and every person who cares about the residents of Fauna has a preference for how they contribute. I know that there are friends and supporters who want to buy

vitamins for the chimps, there are some who prefer to give to *The Lifetime Care Fund*, there are others who want to buy fruit, some prefer to shop and send wonderful gifts. Each and every person who helps us has a preference about how they want us to use their gifts and I respect that.

I am asking you, my dear friends, if you would consider helping out with this request? I know you can see how beneficial it is to us to have volunteers here helping. I am sure you can imagine how much

money that saves us and how much more we can do with the help provided by these amazing people. I also know you would appreciate how important it is to educate and share what we have learned about chimpanzees and their care, communication, and the role we play in helping make the world a better place

for all captive animals. Thank you for considering this special project.

Lastly, for those of you who want to learn more about chimpanzees and who they are, you will be delighted to know that we are planning on having monthly member day opportunities where you can book a time to visit with us and learn more than you could have dreamed about the Fauna residents.

It is a wonderful time here at Fauna with new beginnings for all of us!

Please consider donating funds to support Fauna education and outreach programs.

Skywalk Expansion 2015

This winter we asked for your help with a new Skywalk Expansion. Well, we are delighted to tell you that together you raised \$21,582. In addition to these funds we also received a donation of steel for the project valued at \$15,000! Danielle began work on the project as soon as weather allowed and the chimpanzees are already enjoying the sections that are complete.



Our skywalk expansion is almost complete!

Popovers

In addition to the new skywalk, we also added two "popover" tunnels inside the chimphouse this winter. These short tunnels allow the chimpanzees to more easily move from the upstairs mezzanine to the rooms in front of the kitchen—where so much action takes place. The chimpanzees love these new tunnels, as they are a great place to sit with an easy view of every place in the building, as well as a shortcut to the front rooms. These popovers have had a profound impact on Loulis' life. He had been spending a great deal of time in peripheral rooms of the chimphouse and now he can easily come to the heart of the building—and he really loves it! This has allowed him to safely and easily get closer to some of the other residents who until this point, he hasn't had a chance to get to know as well. He and Jethro are now getting better acquainted and they play games through the Plexiglas.



New "popover" turnnels on the upper mezzanine in the chimphouse.

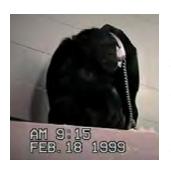




lothro

Endangered: Good news for chimpanzees!

The U.S. Fish and Wildlife Services announced an end to split-listing of captive chimpanzees. Since 1990 captive chimpanzees were listed only as threatened while their wild counterparts were protected at the level of endangered. This new status will provide greater levels of protection for captive chimpanzees in invasive research, entertainment, and interstate commerce.



New Book

A recent publication by Fauna's Dr. Jensvold in the book *Animal Communication and Cognition: Principles, Evolution and Development* (edited by Tabitha Wagner, Nova Publishers) is titled "Pretend Play in Signing Chimpanzees". This chapter, co-authored with Tennyson Egan, describes examples of pretend play in the Friends of Washoe chimpanzees, including Tatu and Loulis. It includes descriptions of activities that parallel

what scientists call pretend play in human children such as Moja pretending to talk on the telephone. Pictured here is a shot of the video of Moja.

ResQWalk Mobile App Raises Money For Fauna!

If you have an iPhone or Android phone you can help raise donations for Fauna just by going for a walk! Each week ResQwalk announces a donation pool (e.g. \$2,500) and in order for a rescue to receive donations from the pool, its supporters simply need to check-in to the app when they go for a walk. Each walker's distance is recorded in the user profile and added to the rescue's weekly sum. At the end of the week donations are paid out to the rescues proportionally to the total distance walked. So visit the Apple Store or GooglePlay today, download ResQWalk and start walking for Fauna!



Facebook Favourites

Two of your favourite Facebook photos: Maya and the dandelion was snapped by animal caregiver Kaeley Sullins and Toby's 38th Birthday photo by NJ Wight. Thanks for following us on Facebook!







Tatu relaxes up in the skywalk

Tatu Health Update

As some of you know, Tatu suffered a small stroke on March 30, 2015. While she was weak and restful in the initial days, we think it's important to note that Tatu never stopped signing throughout it all. The first day she asked for grooming which is a sign for reassurance and comfort from her caregivers. We are thankful that Tatu's old friends Kaeley Sullins and Mary Lee Jensvold are at Fauna and were able to spend quality time with her. And of course her new friends here also provided much comfort.

She recovered day-by-day, each day a little better than the day before. She was more active, stronger, and signing more. Now she has made a nearly full recovery. The only noticeable effect after nearly two months is that she supports her left arm a little bit in weight bearing situations, such as stepping down. Loulis is doing well and he stayed by her side the entire time. He was strong when she needed strength—a good brother he is. We are also grateful for the support of Dr. Jocelyn Bezner at Save the Chimps, a large chimpanzee sanctuary in Ft. Pierce, Florida. She was there for us from the first moments and diagnosed it correctly from afar with a description of the symptoms and then a video confirmed her initial suspicion. Tatu's recovery has progressed and in the way that Dr. Bezner anticipated. She had observed stokes in a few other chimpanzees. Dr. Bezner is an amazing and brilliant chimpanzee veterinary expert, and we are very grateful for her support.



Loulis is a supportive brother.



Guaranteeing Their Lifetime Care

With a lifetime in captivity, chimpanzees face a lifetime of dependency. With their loss of freedom, they have lost their right and ability to provide for themselves. In the wilds of Africa chimpanzees have a day full of foraging, caring for offspring, nurturing relationships, and protecting the community. Since captive chimpanzees don't have this, sanctuaries have to provide for them. Sanctuaries have to ensure we have funds to support caregivers, build and maintain housing, provide heat, light, food, water, and enrichment. And this must be ensured for the lifetime of every single one of them. There are captive chimpanzees in their 60's, not many but there are some, so sanctuaries must be prepared for care for that long. Sanctuaries do this with an endowment or lifetime care fund—left untouched to grow to the point where it generates an important source of reliable income. It is more than a rainy day jar. It is what allows us to rest assured that no matter what, those to whom we have made a commitment of lifetime care, will have the necessary support to provide it. Sanctuaries continue with general fundraising to raise day to day funds while at the same time raising the Lifetime Care fund.

Fauna's Lifetime Care Fund has reached an important first benchmark of \$1 million. The New England Anti-vivisection Society (NEAVS) initially helped establish the fund in concept and fiscally. It was a 2014 grant from NEAVS that put us over the \$1 million benchmark! Fauna is grateful for

NEAVS' ongoing commitment to chimpanzees and the many and effective ways Fauna and NEAVS have worked together on behalf of chimpanzees, and now monkeys in labs. NEAVS was a key player in the U.S. National Institutes of Health's decision that chimpanzees are no longer needed for invasive biomedical research. Additionally NEAVS continues its work to ensure that chimpanzees are retired to qualified sanctuaries and not left to languish in the same U.S. labs in which they have been held for decades.

Our history of working with NEAVS goes back to the launch of its *Project R&R*: *Release and Restitution for Chimpanzees in U.S. Labs* campaign—the work that put chimpanzees in labs clear and center again in commitment nationwide. Gloria saw the strategy and great hope the campaign had for chimpanzees just



Petra and Toby spend some time together out on the island.



The Jane Effect: Celebrating Jane Goodall

BY DALE PETERSON AND MARC BEKOFF

This new book has chapters written by individuals influenced by the good work of Dr. Jane Goodall. It includes chapters by Gloria Grow and Fauna Sanctuary President, Tony Smith.

A Behavioral Study at Fauna

During the summer of 2014, Whitney Emge completed an internship and collected data for her thesis at Fauna Foundation. Behavioral studies at Fauna Foundation are only allowed when there is direct benefit to Fauna's residents, and potentially other nonhuman animals held in captive environments. The work must be strictly non-invasive, observational, and must adhere to Fauna's guidelines that parallel those set for the protection of human research subjects. Key is that the study must be in direct service to the chimpanzees and interventions to improve the care they receive. Whitney found that the chimpanzees were attracted to interactions with a caregiver. This was equally so whether the caregiver was hanging out in an unstructured interaction or in an interaction for Positive Reinforcement Training. Positive Reinforcement Training is a technique used with captive chimpanzees to create compliance with activities related to medical care such as injections, blood samples, and exercise through the use of food enticement, also know at a "reinforcer."

Whitney successfully defended her Masters thesis in May, 2015! Congratulations Whitney!

like the Fauna chimps she had met in the cages of the lab from which they were rescued. Gloria enthusiastically accepted NEAVS' invitation to co-chair the campaign, along with Theodora Capaldo, Ed.D., NEAVS President. Gloria played a critical role in helping to spread the word from the chimpanzees' perspective and to drive the urgent need to end their use in research. Dr. Capaldo has often commented, "NEAVS could not have done it without Gloria and the Fauna chimps."

Fauna Foundation established its Lifetime Care Fund in 2007 our promise to the Fauna chimpanzees that they so deserve. Caring for our chimpanzees costs approximately \$18,250 CAD or more (without inflation and other rising expenses) per year, per chimpanzee. The countless health issues from which they suffer as a result of the years they spent in research laboratories as well as normal aging, demand expert staff, veterinary care, expensive medications, quality diets and special climbing and enclosure structures to make their remaining years as comfortable, safe and enjoyable as possible. We work hard to help our chimps live as long and as healthy as they can. This takes not only our personal commitment, but also the security of funding to be able to do so. To ensure the future well-being of those for whom we care, it will cost an estimated \$3.5-5 million dollars (without inflation and other rising expense) for our current family of 12 chimpanzees' lifetime. Our goal is to hit a \$4 million mark to know our chimpanzees will forever receive excellent, compassionate care.

It is through your continued support and generosity that we can continue to build the Lifetime Care Fund and you can be a part of the future of the chimpanzee you have come to know and care about so deeply. Along this path, we will inevitably see more of our chimpanzee's die. Despite the quality of our care and commitment, this is an inevitable reality. Contributing to the Lifetime Care Fund also carries this assurance to its donors. In addition to providing for the lifetime care of Fauna's chimpanzees, should any funds remain after all the Fauna chimps have passed, those funds will be used to provide for the relatives of our chimps and others like them who were rescued from the Laboratory for Experimental Medicine and Surgery in Primates (LEMSIP). Other former LEMSIP chimpanzee also have the good fortune of being in sanctuary. Others are still waiting to get out of labs. Donors to our Lifetime Care Fund can be assured that their donations will go only to providing care for chimpanzees into the perpetuity of remaining funds and never be used for any other purpose.

While we can never give back what was taken from them, we can provide love, comfort, care and a safe place to live. We cannot change the past, but we can effect their now, their future and their forever home. By contributing to the Lifetime Care Fund, you can be a part of the legacy of Fauna—your donation a testimonial of your compassion and loving commitment to Annie, Pablo, Donna Rae, Pepper, Sue Ellen, Tom, Billy Jo, Yoko,

Jethro, Regis, Spock, Maya, Jeannie, Toby, Sophie, Petra, Rachel, Binky, Chance, Tatu and Loulis.



Spock

LIFETIME CARE FUND Established in 2007, the Fauna Lifetime Care Fund is our promise to the Fauna chimpanzees for a lifetime of the quality care they so deserve. MONTHLY DONATION Please email us at info@faunafoundation.org

Please email us at info@faunafoundation.org to set up this form of monthly giving via cheque or credit card.

ONLINE

oby © Jo-Anne McArthu

"How To Help"

- <u>CanadaHelps.org</u>, enter the searchtype, charity name: Fauna Foundation and it will take you directly to the link.
- FaunaFoundation.org, donate via PayPal

PHONE 450-658-1844

FAX 450-658-2202

MAIL Fauna Foundation 3802 Bellerive Carignan, QC J3L 3P9

They need our help—not just today but tomorrow too.

Help me keep my promise to them.

Your donation today in whatever amount you can afford means so much!

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There are 84 species of birds that make their home at Fauna.

Fauna Foundation and Sustainability

BY MARIANN MANDRUSIAK (CHIMP HOUSE STAFF)

We all know the importance of "going green" for the planet and all of it's inhabitants, including the dwindling number of chimpanzees lucky enough to be living in their natural habitats, and not in laboratories or sanctuaries. Chimpanzees have disappeared from four African countries and are nearing extinction in many others ("Chimpanzees" WWF). Now more than ever, it is paramount that we move towards clean energy and more sustainable practices to reduce the damage being done to our natural habitats. But just what is sustainability and how sustainable is running a chimpanzee sanctuary?

If we define sustainability as the ability to live in a manner that maintains or improves the ecological, social and economic conditions for future generations, we can see that there are many sustainable practices at the Fauna Foundation. There is a strong sense of community and shared values among those individuals who are involved with the foundation. Fauna is a nature reserve protecting 36 species of trees, 39 species of bushes, 164 grasses, 25 species of mammals, 84 species of birds and 14 species of amphibians and reptiles. Herbs and some vegetables for

the chimps are grown in the greenhouse and the gardens, and some plants for the Chimp House are grown from cuttings. Tropical plants, such as banana trees, are stored in the greenhouse over the winter and moved back onto the islands for the chimps each summer.

Many efforts are made to maintain an ecologically friendly approach. Enrichment items are made from donated recyclables. Water bottles are washed and reused for the afternoon smoothies. We have recently replaced the dixie cups with metal one ounce glasses for medicine distribution. Juices, soups and smoothies are prepared for the chimps from donated produce and leftover pulp from juicing is used to make crackers and frozen enrichment. Any unused produce is given to the farm animals, or composted.

As you can imagine, the chimps produce an impressive amount of dirty laundry. Previously, we were going through 30 or more garbage bags a week to collect and transport it. Today, we use reusable laundry bags made by staff members to reduce this waste. We are in the process of transitioning to cleaning products so that they are not only animal cruelty-free (as ours are now), but environmentally friendly as well.

The chimps consume a vegan/vegetarian diet, and this alone has a huge positive impact on the environment.

However, not all of our practices are earth friendly, and we think that it is important to discuss some of the realities of running an energy intensive operation such as this.

Fauna is a nature reserve protecting

- 36 species of trees
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Large quantities of water are required in the pressure washers to clean the facilities. Energy is used to keep the fans running and to heat the Chimp House and the Monkey House. There are emissions from the farm and landscaping equipment as well as from the vehicles

transporting the twenty or so odd staff members who commute every day. Vast quantities of food and costly medications are required for the chimpanzees and the monkeys. The economic cost of caring for one chimpanzee a year is upwards of 18,250 CAD.

Here at the Fauna Foundation, we strive for sustainable practices and policies. That said, our top priority, as stated in our mission is: To protect neglected and abused farm and domestic animals and former biomedical research chimpanzees, and to foster a better understanding of all animals while exploring our ethical responsibility as humans for the well-being of all earth's creatures. The connection between unsustainable practices and their impacts on chimpanzee (and other animal) habitats is not lost on us. But to stay committed to our top priority- ensuring the wellbeing and care of our animals, there are some unfortunate associated impacts to the environment.

Is running a chimpanzee sanctuary sustainable? In short, the answer is no, which is why we believe that chimpanzees belong in their natural habitats, not in laboratories, zoos, on movie sets, in homes as pets, or in sanctuaries such as ours. Our chimps are dearly loved, but we wish they could have lived their lives in their natural habitats and not have needed a sanctuary in the first place.

We appreciate your support in our endeavour to reform and to improve our environmental practices within the confines of our financial abilities as a non-profit organization and we welcome your suggestions for improvement.



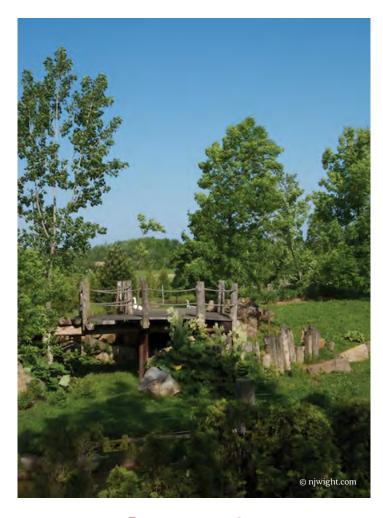
Tomatoes in the garden adjoining the chimphouse



Smoothy time!

Sustainable Practices at Fauna

- Replacing paper Dixie cups with metal 1 once shot glasses for twice daily medicine distribution
- Reuse water bottles for smoothies and enrichment
- Reuse emptied containers, papers, bottles, and boxes for enrichment
- When we juice fruits and vegetables we use the pulp to make crackers and frozen enrichment
- Use the hollowed out oranges, lemons, etc to make more frozen enrichment
- All unused produce is recycled to the farm animals
- Compost pile as well as recycling bins all over the property
- Leftover vegetables from the evening trolleys are washed, peeled and baked for the next day's afternoon veggie snack
- We've made reusable laundry bags, saving approximately 30 plastic bags/week
- Monkey chow crumbs are used to make the base of one of the chimps' favourite PM snacks (Kenya's frozen treats)
- A bike with a basket that can replace the animal care golf cart
- · The chimps follow a vegetarian diet



News of Fauna's Nature Reserve: Réserve naturelle du Ruisseau-Robert

BY KEN MCAUSLAN (LONGTIME GROUNDS CREW)

My fascination with trees began as a youngster when I was struck with a deep reverence for their majesty and silent detachment, austere to some, but always benevolent to me; from the outset I felt a kinship and an affinity with them that borders on spiritual. I like to collect trees and like any child I put tree seeds in my pockets. To this day when I get home I have to grow them or I feel guilty.

It is easy to ignore their immobile presence, disregarding trees as we would rocks or other inanimate objects when in fact they are living beings with enormously complex natures. Few of us have any concept of the extraordinary contributions they make to our individual and collective welfare. Life on earth as we know it would be impossible without them. An outline of their influence on our world will reveal itself in a future narrative, while this inaugural column will focus on a short sketch of our initial arboreal efforts here at Fauna.

Our plans for these young trees are threefold:

- 1. To provide plantings on Foundation land to augment the above-mentioned passive restoration.
- To begin a program of tree farming with particularly valuable hardwood species such as black cherry, black walnut and red oak, providing potentially lucrative harvests to fund Foundation projects in future generations.
- 3. To furnish containers of young trees for potential public sale in the more immediate sense.

The total area of Fauna lands has grown in size since inception with additional holdings added gradually over the years. Some of the new areas contain truly exceptional trees. Shagbark hickories, American lindens and black cherries grow amongst red and silver maples along with some truly impressive red and white oaks, three of the latter exceeding 200 years of age. Much of the original holding, however, is either retired agricultural land still in the field state or in the early and middle stages of passive restoration whereby cultivation, mowing and grazing have ceased and where invading weedy species are closely followed by perennials and woody plants. Our aim is to enhance this process of natural succession by adding native species that would otherwise arrive eventually but only over a long period of time. Propagation begins with seeds gathered from local sources and grown in containers. We prefer starting from seed because each plant is an individual with its own unique character thus providing greater biodiversity. In addition, local provenance helps ensure that developing plants will better tolerate our temperature and environmental conditions. Initial efforts saw us plant black cherries, butternuts, American beech and shagbark hickories, all of which are indigenous to our area. In addition, we grew black walnuts, one of the most valuable hardwoods in North America. They are native to neighbouring Ontario, but still thrive here under cultivation.

In addition to the above goals, we also recognize an obligation to promote education regarding trees in general. Towards this end we have established a small but expanding arboretum comprised of both native and exotic species. We plan to label these and other major trees on the property with identification tags while providing additional descriptive literature for each. At this point in time we have inventoried 52 native and 37 exotic species currently growing on Fauna land. In future years we plan to develop walking trails throughout the reserve providing easier access and increased teaching opportunities. The tree program at Fauna was launched just this past year, but we hope it will have growing implications for all of our membership in the years to come.





The pond at Fauna is home to several water birds throughout the seasons.



Pant Hoots and Gratitude to...

...the Kaplanskys for the Cabana that now houses the enrichment items for the chimpanzees and monkeys.

...to the *Friends of Washoe* for a grant to partially fund the Fauna Intern Program.

...to the *Friends of Washoe* for a matching grant for Kaeley Sullins, a Fauna chimpanzee caregiver, to attend the Chimpanzee Husbandry Workshop at the Detroit Zoo in June. Kaeley will receive training and information on; Introducing Chimpanzees, Positive Reinforcement Training, and Heart Health. She will bring this new learning back to her colleagues, which will in turn help all of the residents of Fauna Foundation!

...to the Winley Foundation for a grant to Friends of Washoe that will provide Fauna with partial support for a caregiver for a year.

... to the *Bohnette Foundation* for a grant to Friends of Washoe to support a sign language specialized caregiver.

...to NEAVS for a generous grant that moved the Lifetime Care Fund past the One Million Dollar benchmark (see the story on Lifetime Care)

...all of Fauna's Angels! Our great supporters who send gifts to the residents of Fauna. The chimps, monkeys and even the rabbits thank you!



The shelves are stocked in the new enrichment cabana!

The following recipe is borrowed from Angela Liddon's amazing blog *Oh She Glows* and has proven to be a great hit with the chimpanzees at Fauna! These bars are easy to make, healthy, nutritious, and are versatile since they can be made with a variety of fruits. The chimps have tried raspberry, strawberry, and even peach! What's also great about this recipe is that not only is it gluten free and vegan, the sugar level can be greatly reduced by omitting the maple syrup, which is something we try to do for the chimps as to keep our treats as healthy as possible! Enjoy!

Raspberry Chia Seed Jam Oat Crumble Squares

Yield: 9-12 squares Prep Time: 30 minutes Cook Time: 27 minutes

INGREDIENTS:

Raspberry Chia Seed Jam (MAKES 1 CUP)

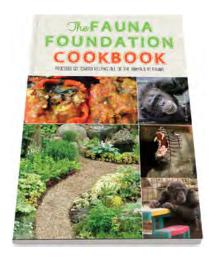
- · 3 cups frozen or fresh raspberries
- · 3 tablespoons pure maple syrup, or to taste
- · 2 tablespoons chia seeds
- 1/2 teaspoon pure vanilla extract

OAT SQUARES:

- 1 chia egg (1 tablespoon chia seeds + 4 tablespoons water)
- 1/3 cup virgin coconut oil, melted
- 1/4 cup pure maple syrup
- 2 tablespoons brown rice syrup (used for its binding powers)
- · 1 teaspoon pure vanilla extract
- 2 1/2 cups rolled oats (use certified gluten-free if necessary)
- · 1/2 cup rolled oats, ground into a flour
- · 1 cup almond flour
- · 1/2 teaspoon baking soda
- scant 1/2 teaspoon fine grain sea salt or pink Himalayan sea salt

DIRECTIONS:

- Preheat oven to 350F and line an 8-inch square pan with parchment paper.
- 2. For the jam: In a medium pot, stir together the raspberries, syrup, and chia seeds until combined. Bring to a low boil and reduce heat to medium. Simmer, uncovered. for about 10-15 minutes, stirring frequently, until the raspberries break down and the mixture thickens slightly. Remove from heat and stir



For more recipes like this one, check out the Fauna Cookbook available on our website.

in the vanilla. Transfer the mixture to a bowl and into the freezer for about 15-20 minutes, until cool.

- 3. For the oat squares: In a small mug, mix together the chia seeds and water. Set aside for about 5 minutes until thickened.
- 4. In a large bowl, stir together the melted oil, maple syrup, brown rice syrup, and vanilla. When the chia egg has thickened, stir that in too.
- 5. One by one, stir in the rolled oats, almond flour, oat flour, baking soda, and salt until the mixture comes together. It will be quite sticky, but this is normal.
- 6. Spoon 2/3 of the oat mixture into the prepared pan. Place a piece of parchment paper on top of the dough and press it down to spread it out evenly. Use a pastry roller to roll it out smooth into the corners. I repeat: the dough will be very sticky!
- 7. When the chia jam has thickened and cooled, pour all of it on top of the oat mixture and spread it out evenly.
- 8. Take the remaining 1/3 of the oat dough and crumble it evenly on top of the chia jam.
- 9. Bake for 25-30 minutes, uncovered, until the topping is lightly golden. I baked for 30 minutes, but this was a bit long in my oven as the topping browned a bit too much. I recommend checking it after 20 minutes and if it's starting to brown, cover the top with tin foil for the remaining 5-10 minutes of baking.
- 10. Place pan directly on a cooling rack for 20-30 minutes and then carefully lift out the square and place directly onto the cooling rack until completely cooled. Slice into squares.
- 11. Store leftovers in the fridge or freezer.

Tip: To make out flour, add the 1/2 cup of rolled outs into a high-speed blender and blend on high until a flour forms.

Website: http://ohsheglows.com/2014/09/09/raspberry-chiaseed-jam-oat-crumble-squares-vegan-gluten-free

Restaurant Review

BY MAGGIE SMITH

(The chimps have watched Maggie grow up beside her mother Dawna Grow. Maggie will enter Concordia Fall 2015, with a passion for writing and foodie)

Lola Rosa \$\$ 4/5 stars 454 rue Milton, Montreal, Quebec http:lola-rosa.ca

The humble lighting radiates through the restaurant as fresh ice clinks against glass, while customers laugh and conversations flourish.

Lola Rosa is a small restaurant with an appetizing force. As you step through

the door, the waitress or waiter will catch your eye with a smile and escort you to a worn in wooden table, smooth to the touch.

The mere sight of the restaurant welcomes you with open arms, as your first breath will be filled with the scent of freshly cooked meals as they waft around the room; a room whose ambiance invites a romantic date or a friendly reunion.

This vegetarian bistro is not only quaint, but accommodates a variety of diets, from vegetarian meals to vegan. In addition, they also cater to customers with gluten intolerance. There are two locations, in Montreak—one on Rue Milton and the other on Avenue du Parc. The international menu ranges from humble homemade veggie burgers to Tunisian ragout, and the menus varies from bistro to bistro. It may sound like a negative, but the cornucopia of selection gives the customers not only a different disposition, but a new round of tastes to look forward to, depending on where they want to go and what is more convenient.

It may be prudent to make a reservation before trying out this interesting establishment because of its popularity. It can get crowded very quickly. The only negative factor is that customers must pay at the cash and there can be long line-ups, but this can easily be avoided by observing the flux and flow of the bistro.

So, with a keen eye and an eager stomach, one can look forward to experiencing a well- cooked meal with an open heart, whether it's for a birthday or for a casual meal with friends.

Meal Recommendations:

Hempburger-\$12.00

- Comes with a salad on the side
- Contains hemp seeds, lentils, chia, grilled tofu, cheese and homemade barbecue sauce

Quesadillas-\$11.50

- Comes with rice and salad on the side
- Choice of avocado, ratatouille or sweet potato and jalapeños as the main ingredient, otherwise it contains mozzarella and sour cream







Enjoying some quiet time in his little house by the window.

Stories of Eugene

This spring marked the first anniversary of Eugene's arrival at Fauna. His caregivers describe how he has changed in this time.

BEN BENOIT

Although I did not get the chance to meet Eugene during his first few months at Fauna, I feel like he has developed more and more personality since I started working with him last June. By the time I met him he was already expressing himself, but since then, his calls have become more enthusiastic. For instance, when I arrive at the monkey house he always greets me with a short, high-pitched cry, then comes over and waits for his morning nut bag and little milk container. If I take too long to clean his enclosure, he often lets out a small bark to let me know that he is still waiting. These days I notice him playing with his toys a lot more. There is one toy in particular, a colourful coiled snake-like rattle—he loves to throw that from his little house, then retrieve it and return to his perch, only to eject it once more. I have tried to get a video of this routine but he is still very camera shy. I really love the little guy. He has truly been a wonderful addition to the Fauna family.

TANYA BARR

I can't believe it has already been a year since little Eugene joined Fauna's circle! He has grown so much in this past year. He came to us scared and frazzled looking and now he is vibrant, assertive and possessive of his surroundings. He stands up for himself, and his space and lets us caregivers know when he wants something. He bangs for food, vocalizes for a door to be open, and vocalizes with his neighbours, Darla and Newton. He still enjoys his quiet time alone in his little hut inside his enclosure, but now the only difference is he'll bring a toy to play with or throw things off of his platforms. It's quite a spectacle!



Eugene is thriving at Fauna!

When he arrived here he would always eat the same foods. Now, he gets to try all kinds of foods and prepared meals and he absolutely ADORES cooked vegetables! He's now able to touch, smell and feel the outdoors, the snow, the dirt, the rain and he is always itching to go outside. I'm so happy for him that he finally gets to experience life more like he was intended too! I will enjoy watching him as he continues to grow and I look forward to his continued yelps of excitement when he greets me in the mornings!

ANNA WALLACE

Eugene has thrived since coming to Fauna a year ago. He has special food preferences such as nuts, endive, and grapes and a special place in a wooden shelter that he likes to sit in and

sleep. He loves going outside and will wait by the door so he can be the first one outside in the morning. I am so happy for him now that he has spent a year in sanctuary. I know Fauna will continue to enrich his life in the coming years.

Fauna bids farewell for two years.



to Anna Wallace who Caregivers Tanya Barr and Ben Benoit out side the new worked as a caregiver enrichment cabana. (See Pant Hoots and Gratitude.)