



CHEETAH CONSERVATION FUND Newsletter

WITHIN THE INTERNATIONAL WILDERNESS LEADERSHIP (WILD) FOUNDATION

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Turning Point 2000: Dedication of New Visitor, Research and Education Centers

July 2000 is truly a historic time for CCF! Following two years of construction, the new Centers will be completed. The official dedication takes place on July 22nd.

The week before, on the 15th, CCF holds its second annual fund raising dinner, A Celebration of Speed and Elegance, at Windhoek's Country Club.

Whilst CCF staff

may have sometimes viewed construction as rather slow moving, progress happens in leaps and bounds for the returning visitor!

With the Haas Family Cheetah Research Center receiving its final touches, construction crews prepare to move out whilst office and research staff get ready to move in.

After all this moving about, it will be wonderful to place things in permanent locations.

The Visitor Center has temporarily fulfilled multiple functions, including housing offices, education program and visitor services. When office staff move into the Haas Family Research Center, construction crews return to complete the building. Finishing touches to the Visitor's Center include a snack bar and gift shop.

In November 1999, after traveling throughout Africa, renowned wildlife artist D. Arthur Wilson arrived, paint brushes in hand, inspired by all the animals he'd seen in the wild, and in a matter of a few days he'd completed three beautiful murals of our favorite cheetah, Chewbaaka, on the new Visitor Center.

Education Center construction progressed quickly. A grant from



the Conservation Endowment Fund of the American Zoo Association enabled exhibit development.

As the infrastructure nears completion, CCF volunteers from US zoos, Kayla Grams and Mary Wykstra-Ross, with Namibian educators Graham and Amanda Wilson, have been busy reviewing concepts submitted by staff and previous volunteers.

During the next three months they will assist local fabricators, CCF staff, artists and consultants from the community and the cheetah world to finish the exhibits and displays.

Photographs, artwork, poems, stories and text will be used to develop graphics and interactives, providing future visitors with information about cheetahs and their race for survival.

Around the new buildings, landscaping incorporating indigenous plants will provide appropriate surroundings.

Visitors can take a quick glance or spend several hours learning about Namibia and the ecosystem that supports cheetah survival.

The Education Center is dedicated to Carl and Cathryn Hilker, in memory of Angel, Cathryn's cheetah, who taught so many people so much.

Thanks to the Hilkers' generosity, the Angel Fund supporters and the Cincinnati Zoo, who supported the purchase of CCF's research farm, Elandsvreugde, CCF staff and international volunteers and students conduct daily, active research conservation and education.

Cheetahs Win in Run for Survival!



Los Altros Hills CA/USA June 10th: For the second year in a row, CCF's Northern California Chapter raised over \$100,000 at the Run for Survival fundraiser at Foothill College Stadium. With over 700 cheetah fans in attendance, the cheetah stars, Mopane (*left*) and Kgosi from Leopards Etc., and Shaka and Zulu from Wild about Cats, were ready to run. Once again, a campus police officer clocked their speed by laser gun. Zulu, a 2-year-old female, clocked in at 61 mph! Shaka, a 2-year-old male, ran so fast the officer

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couldn't keep his laser gun centered on the cat – we're sure he ran even faster!

'The Run' also celebrated all wildlife and conservation efforts. Jim Fowler, star of Mutual of Omaha's Wild Kingdom, arrived aboard Lisa the Elephant (above), joined by Josef, the magnificent African live model for Disney's Lion King, and Georgia, a Hamadryas baboon (from Wild Things). The Bay Area Amphibian and Reptile Society brought fascinating scaly creatures for guests to touch, reminding us that snakes are cool! Speakers from round the world shared their work in conservation, including Matti Nghikembua, CCF Namibia's Education Officer, Brent Pirow, Director of the Peace Parks Foundation, and Rod Jackson and Darla Hillard from the Snow Leopard Stewardship Project. In addition, both Laurie and Bruce Brewer called in to talk to and thank supporters live from Namibia. Guests enjoyed delicious catered hors d'oeuvres at the preevent reception, bought over \$20,000 of cheetah-inspired merchandise, and bid generously on the live and silent auctions. The Northern California chapter graciously acknowledges the contributions of everyone who helped to make this event such a success and thus helped secure a future for the cheetah.

LIVESTOCK GUARD DOG PROGRAM

Guardians to the Rescue

Three New Litters of Anatolian Shepherds (25 puppies) were born during the current whelping season (October – December). Placed with farmers throughout Namibia, these puppies will grow up to become guardians of goats and sheep, thus preventing losses to predators ranging from cheetah, caracal, jackal, and leopard. Farmers continue to report their effectiveness in guarding herds and flocks.

CCF's Livestock Guarding Dogs, Zanta and Caesar, recently treed a young leopard as their goats browsed close by in the thick bush. On another occasion, while Zanta was busy raising her recent litter of pups, Caesar warded off four cheetah that ventured too close to his goat herd; spoor indicated where Caesar stopped at the fence and the cheetahs continued. Jackals continue to keep them alert and on duty at night around the goat yard.

The 25 new owners and members of CCF's Livestock Guarding Dog program will soon experience such benefits! As puppies mature to adult guardians, with proper training, care and nutrition, predator problems will be reduced and more cheetahs will be saved.

A big thanks to the farmers who are a part of CCF's on-going research into non-lethal



predator control and who are willing to share their experiences in raising a guarding dog with CCF. Each puppy is monitored from placement through adulthood to continually help improve the program and to further assist farmers with predator issues.

Kentucky Speedway Cheetah Dash!

Moya the Cheetah Breaks World Speed Record for 100 Meter Dash for all terrestrial animals and humans!

KENTUCKY SPEEDWAY (Sparta KY)/June 13th 2000: Moya, a 33 month old male cheetah from Capetown, South Africa, broke world records at this 'Olympic-class human standard' race certified by Road Running Technical Council of USA Track & Field. His motivation was to capture his favorite teddy bear!

Moya bettered his brother's 1999 record a few times, with a final record of 6.60 seconds (with a 10-15mph headwind).

As Race Director/CCF Board Member Carl F. Hilker notes, Moya's message is that cheetahs in the wild are in a desperate race to out-run imminent extinction and only humans can save them!

Zimbabwe Cheetah Meeting

In ZIMBABWE the cheetah is a specially protected species, despite being common on commercial farmland and responsible for stock losses. This conflict between status and reality has yet to be fully resolved but efforts are now being made to reduce the conflict between farmers and cheetahs without jeopardizing the cheetah's future survival.

The first step is to understand the farmland ecological system where cheetah are present. In July 1999 the Department of National Parks and Wildlife Management organized a workshop to discuss the direction of future cheetah conservation in Zimbabwe.

A Cheetah Working Group was developed and recommendations made to explore non-lethal methods of reducing cattle and game losses to cheetahs on commercial farmland to reduce conflict between farmers and cheetahs.

Due to CCF's research and success in Namibia, the Cheetah Working Group invited Laurie to visit Zimbabwe and talk to farm-

ers about successful techniques used in Namibia.

With this directive, Mrs. Nettie Purchase organized farmers' meetings, and Air Namibia, Central Estates and the Kapnek Charitable Trust sponsored Laurie's trip. On the 17-18th of November, two farmers' meetings were held: one in the Midlands Province at Central Estates, hosted by Gary Sharp on behalf of Central Estates; and the second for the Bulawayo farmers at Chipangali, hosted by Viv Wilson.

Both meetings were well attended, encouraging for the future of cheetah on Zimbabwe farmland. It was good to discover that so many farmers are willing to try to solve problems without jeopardizing the cheetah's future.

The Cheetah Working Group is at the beginning of a long road, but it appears very positive, as all groups want to work together. The farming community is essential, as nothing can be done in cheetah conservation without their help and support.

A Cheetah-**Friendly** Conservancy

by Jock Orford, CCF Namibia Board Member

THE FORMATION OF CONSERVANCIES is L common practice amongst Namibian farmers as the motivation to link with one's neighbour is strong. The concept gives the expectation of some mutual benefit accruing to members.

Most conservancies involve environmental protection, sensible utilisation of game trophy hunting and tourism.

However, an uneven distribution of income amongst members often leads to members' expectations disappointed.

My farm, Omdraai (No.114), in the Windhoek district, lies about 40 kilometres south of Windhoek Airport and falls within the boundaries of the Richtberg Conservancy, of which I am a member.

This Conservancy, covering some 70,000 hectares, differs in some respects from many other conservancies.

Formed to protect a group of kudu living on the Richtberg Mountain, feeding and moving through adjoining farms, it was also decided that our principal predators, leopard and cheetah, also required protection and should not be poisoned, shot or used as trophy animals.

Conservancy members are allocated a certain number of game animals per year for personal use, based on game counts.

However, any utilisation of game beyond this by live capture, hunting or culling, means the accrued income goes to the conservancy for subsequent division amongst members.

If an individual cheetah or leopard becomes a problem, it can be removed subject to a two-third majority vote. Changing farming methods, rather the wholesale destruction of predators, is

This conservancy meets my expectations because, first of all, the kudu and their predators are being conserved; a healthy environment with predators and nesting vultures is maintained, required for viable cattle farming.

Our Conservancy protects the environment and our group of kudu, giving leopard and cheetah a safe 70,000 hectares.

Furthermore, income from other than farming is shared equally by conservancy members.

The Saga of Inca's Mwagusi by Susanne Garrison (WA/USA Chapter Head)

ARCH 23RD: First stop, Washington, DC, to meet John Firneno, who, with his wife Rosanne own "Sorter Anatolians" in Cumberland, VA., USA. They had generously donated a 6 week old male puppy, adding a new blood line to CCF's Livestock Guarding Dog Program. Deposited into my arms along with a gallon of electrolyte, food and official papers, the expected 10lb pup turned out to be 17lb baby moose!

Thanking John for the puppy (and driving from Virginia to the airport in the morning rush hour!), hurriedly depositing puppy into his carrier, I waddled through the airport, him howling like a chimpanzee. Quite a spectacle - a bag lady with her Howler Monkey!!

On the plane, after telling him how brave he needed to be, how important it all was (owing to the endangered cheetah) he settled down, so I named him Mwagusi ('Enlightened One" in Swahili.)

Thirty-two hours later, Mwagusi and I arrived in Windhoek, Namibia, along with books and school supplies donated by Seattle and Bainbridge schools for Namibian children. Finding only used books, pencils, crayons and dog food, customs let me wander blurry-eyed into the waiting arms of Nellie van der Merwe, devoted friend of CCF and proprietor of Rest-A-While B&B in Windhoek.

Later Susan Deshaies, coordinator of the Guard Dog Program fetched us for vet checkups and our ride to Carla Meyer's farm in Okahandja. After six days with my new buddy, I wasn't looking forward to handing him over! But after meeting Carla (a participator in CCF's LSGD breeding programme who had successfully raised a female Anatolian who guards one of her herds) and Hendrik the herder, I felt assured that Mwagusi was in good hands.

Introduced immediately to his new goat family, Mwagusi knew instantly he was home! It was a great feeling to walk away knowing this brave little dog instinctively understood his mission in life and embraced it. We left him checking out his new doghouse set up in an enclosure adjoining the goat pens. As I turned for one more look, he came out, gave a big yawn and contentedly plopped to the ground with his head on his paws. Happy, content, home – ready to go to work on behalf of the endangered cheetah!

CCF thanks Mr. and Mrs. John Firneno for their generous donation of this new addition to CCF's Program. We also thank Susanne for the time and expense involved in updating to business class to accommodate her precious cargo. Thank you also to Robert Greene of Cheetah Outreach for joining the "Adopt a Dog" Programme, thereby sponsoring the puppy, now named Inca's Mwagusi. The picture above shows Susanne with Mwagusi.

CCF Board Spots the Future

s CCF continues to make a difference in cheetah survival in this new millennium, A Namibian Board Members recently reviewed past accomplishments, looked to the future and developed our 2000 Vision and Mission statement. We hope all CCF's friends will continue assisting in making the Vision a reality and accomplishing our Mission.

Vision Statement 2000

"We see a world in which cheetahs live and flourish in co-existence with people and the environment."

Mission Statement 2000

"The mission of the Cheetah Conservation Fund is to be an internationally recognized centre of excellence in research and education on cheetahs and their ecosystems, working with all stakeholders to achieve best-practice in the conservation and management of the world's cheetahs."



Tag-and-Release, Two at a Time... and the Cause of Eye Problems

A FARMER north of the Waterberg recently called on CCF to examine two cheetahs he had caught. Approximately five-year old males, they were captured at the same time when they entered the trapcage together.

A veterinarian examined one with an eye injury to ensure that there was nothing remaining in the eye. Although the injury was old, possibly caused by a deeply penetrating thorn, fortunately it had not remained in the eye or impaired his vision. Scarring on the cornea and deeper in the eye had occurred on the periphery of vision, so his ability to see and hunt were unimpaired.

The farmer had not experienced any livestock loss, therefore, after the veterinary check, the cheetah was returned to the farm where the farmer released the two together. They were in all likelihood brothers, as males in a litter stay together after dispersing from their mother, forming a lifelong coalition. This release formed part of CCF's ongoing tag-and-release monitoring research.

Over the years, CCF has come across several cheetahs with eye problems, varying from slight to mature cataracts. Eye injuries can often be catastrophic for cheetahs, as vision plays a key role in their hunting ability.

Many parts of the cheetah's range in

Namibia have become thickly bushed, due to bush encroachment. Risk of eye injury during hunting has greatly increased. CCF was recently donated an ophthalmoscope from the Columbus Zoo to check a cheetah's eyes during routine examinations.

Waterberg Conservancy Annual Waterhole Count Results (5 year summary)

CCF's French volunteer Isabelle Vittiou analyzed the fifth-annual Waterberg Conservancy 24-hour waterhole count results (presented to Conservancy members in January 2000). Regular monitoring of common game (kudu, oryx, hartebeast warthog, and eland) and other species observed during the 24-hour period provides baseline demographic information on species living on commercial farmland.

Over the past five years, an important data set on the demographics, density, distribution and evolution of game in this region has been compiled. This information is used to manage the game populations with a view to long-term sustainable utilization. The annual waterhole count is also a critical component of the Conservancy 'Masterplan' currently being developed.

Some of the interesting trends that have emerged from the analysis include:

- 1. Two-year lag effects are evident between rainfall and species abundance. After the 1996 drought, in 1997, good average rainfall was received (467 mm). Subsequently, increasing population trends were observed in 1998 and 1999, especially for kudu, oryx, eland, warthog and red hartebeest. This reflects the important link between rainfall and herbivore population size.
- 2. Most game is observed between 6am-6pm. Visits to waterholes peak near noon. Drinking patterns of individual species remained constant during the past 5 years and followed the same trends, suggesting alternative times for counting (e.g. an 8 or a 12-hour day count) may provide comparable data in the future. CCF is currently reviewing the waterhole count methodology.
- 3. Demographic trends show overall show a higher proportion of females vs. males and adult over juvenile individuals.
- 4. Kudu and warthog are the predominant species observed during the count. In 1999, 1458 kudu and 1469 warthog were observed in 1999 compared to 774 kudu and 1239 warthogs in 1998.

1997/1998 International Cheetah Studbook

The 9th edition of the International Cheetah Studbook was completed in December and sent to cheetah facilities worldwide. The Studbook is a registry of all cheetahs living in captivity and is used as a base for international breeding and management programs for the species.

As a NOAHS Research Fellow through the Smithsonian Institution's National Zoo, CCF's director, Laurie Marker, has been publishing the Studbook annually since 1988

From the beginning, Roland Phillips, a dedicated volunteer from the National Zoo in Washington, DC, assisted with all computer analysis.

Sadly, Roland passed away earlier last year from terminal cancer. He will be missed by all who knew and worked with him. This edition of the Studbook has been dedicated to Roland. This edition was produced with the help of Amy Dickman and Bonnie Schumann. Amy is a Research Assistant from Oxford University's WildCRU currently at CCF, assisting with data analysis, whilst Bonnie's role is in correspondence with cheetah facilities and data input.

For the first time, the Studbook was produced and sent to cheetah facilities on a computer disk.

This edition showed the world's captive cheetah population on December 31, 1997, was 1236 animals: 629 males, 594 females, and 13 of unknown sex. These cheetahs were found in 263 facilities in 49 different countries.

The Studbook documents all changes occurring in the world's captive cheetah population, and thus is a vital tool in the management of the species.



Visitors and Volunteers...

Earthwatch Team 1, 2000

THE MILLENNIUM'S first CCF Earthwatch team arrived on 16th January 2000: Morton Roggen, Richard Klingensmith, and Suzanne and Crawford Clark—all New Yorkers!

During their two-week stay they were involved in many different aspects of CCF work, each contributing personal skills to various projects.

Morton, a Biology Professor, and Richard, a retired teacher, assisted in developing conceptual ideas to captivate visitor interest, consisting of themes and displays for the new Education Center.

Suzanne, a Ph.D. physiologist, and Crawford, a Ph.D. psychologist, made an important contribution by helping analyze biomedical data on wild-caught cheetahs—in particular, some morphological abnormalities seen in cheetahs, such as crowded and missing teeth and kinked tails, which may possibly have a genetic component.

Earthwatchers also helped with fixedpoint photography, radio-tracking, game counts, Livestock Guarding Dog puppy placement, and biomedical collections on three cheetahs.

An Earthwatch first was to view two wild cheetahs drinking at a waterhole in broad daylight. Overall, the fortnight, as ever, was filled with activity! CCF greatly appreciates Earthwatch volunteers' individual enthusiasm and expertise.

Round River Conservancy Student Field Assistants Needed for Cheetah Habitat Monitoring

ROUND RIVER, a Utah-based NGO associated with Utah State University, started its 3rd CCF program in January with one Namibian and six US students.

Round River has been assisting CCF in the development of long-term habitat and biodiversity studies, critical to understanding the ecology of Namibian cheetah. This program combines university-level undergraduate education with real, hands-on conservation work valuable to the survival of the cheetah.

Based at CCF's 5,000ha farm Cheetah View, 20 km from CCF's Center, the Round River program offers students 15 transferable semester credits. Former student field assistants have come from a number of US universities, including Middlebury and Emory Colleges, Vassar, Stanford and the Universities of New Hampshire,

Wisconsin, Vermont and Colorado State.

Round River faculty and visiting instructors teach courses in Conservation Biology, Introduction to Ecological Modeling, Natural History of Namibia and Ecological Field Methods, with strong emphasis on natural history and ecological research.

Students spend many hours in the bush, studying regional flora and fauna and implementing ecological research projects.

The program's primary research centers on understanding bush encroachment and other aspects of the cheetah's ecosystem. Poorly understood, bush encroachment remains a significant ecological problem on Namibian farmlands, directly impacting conservation efforts.

Directed by CCF staff members, Don Muruoa and Matti Nghikembua, students have participated in data collection for long-term bush encroachment and ecosystem studies. Radio-tracking, bio-medical cheetah work-ups, cheetah feeding and care and working with CCF director Laurie Marker and Assistant Bonnie Schumann are all part of the program.

The current student crew helped raise a litter of Anatolian Shepard guarding dogs at Cheetah View, working with Susan Deshaies and the Cheetah View farm workers. Students also develop small independent research projects related to understanding the ecosystem.

Former projects have investigated such diverse topics as comparisons of gamemonitoring methods, studies of small carnivores in the region, vegetation mapping, reptile and amphibian surveys, termites and termite mound ecology and indirect monitoring of leopard populations.

Admission is competitive. Only 6-8 students are accepted per semester. Future program dates are September – December 2000 and February – April 2001. For more information, please check the Round River website (www.roundriver.org). (Please do not contact CCF Namibia or CCF USA about this program.)

Visiting Namibia, CCF and the Waterberg Conservancy

CCF is a member of and is situated within the Waterberg Conservancy, located in the heart of cheetah country in the Namibian farmlands. Comprising an area of 400,000 acres owned by 11 farmers surrounding the Waterberg Plateau Park, our Conservancy was formed to pool resources and manage our wildlife and ecosystem for future generations.

Due to combined efforts of our neighbors, working closely with the CCF, our area was the first recognized Cheetah Conservation Area outside protected reserves in Africa. This private land provides a safe habitat for cheetah.

Several members have developed guest homes, alternatives to hotels, providing visitors with a unique experience.

If you plan a trip to Namibia we suggest that you stay within our Conservancy, and visit CCF's International Research and Education Center. Staying at one of these homes is a wonderful way to learn about Namibia, life on a Namibian farm, and the people who are making a difference to Namibia's wildlife by providing habitat and the surrounding farmland ecosystem that supports the cheetah. Each guest is provided with personal attention, private rooms, deluxe food and famous Namibian Hospitality!

CCF visitors meet CCF researchers and learn about the various projects on which they are working, including radio-telemetry, bio-medical work and Livestock Guarding Dogs. Visitors can also travel to the Waterberg Plateau Park or visit a Herero Cultural Village in neighboring Okakarara.

CCF helps provide economic incentives for communities where cheetahs live, providing a long-term future for both cheetahs and the humans.

'North to Alaska' Fundraising Cruise: May 2000

CUSANNE GARRISON-CLISE, Washington State/USA CCF Chapter Head, initiated the 'North to Alaska Cruise' fundraiser as a means to support and promote CCF's work. CCF/USA's incoming Program Manager Lee Swoboda joined Susanne and her team of Pacific Northwest supporters in a volunteer capacity. Throughout the cruise Lee and Susanne held scheduled meetings with films, slide shows and discussions with sales of logo products. Our floating 'Cheetah Team' made a noticeable 'PR" presence on the ship, getting invited to a special Captain's Table gala dinner, making many useful contacts and raising money for our good cause.

Heroes for the Planet!

Laurie Marker chosen by Time Magazine
Salute to the Heroes for the Planet: San Francisco CA/USA, April 15: 2000 (covered

in Time's special Spring 2000 "How to Save the Earth" issue and A&E Channel)



Laurie with Tiger Hero Pavel Fomenko, WWF Russia

IN RESPONSE to her dedicated work of saving the wild cheetah Laurie Marker was chosen by Time Magazine as one of our planet's heroes in their Salute to the Heroes for the Planet celebration in San Francisco on Saturday, April 15, 2000.

The celebration featured a concert by the renowned 14-year-old Welsh soprano Charlotte Church, hosted by Academy Award nominee Haley Joel Osment. Willie Brown, SF's famous mayor, received the gift of two cherry trees and a big check for Huntington Park.

With up to 65 genuine Heroes of the Planet in attendance, there was an opportunity to mingle with such interesting folks as Pavel Fomenko with WWF Russia (tiger hero) and Jordanian Princess Basma bint Ali (coral reef heroine). This corporate thank you to 'the green movement' did not pass without challenge, as indeed the pale green flyers given out as we passed into the Center revealed.



Laurie with Princess Basma bint Ali

And the Scat Came Back

By Jeff Muntifering

RETURNING from a semester at a South African University in June 1998, I was itching for an excuse to go back to Africa and to help my career ambitions for wildlife conservation. My last year of undergraduate biology studies focused on wildlife research.

After graduation I worked at the Wildlife Science Center in Forest Lake, MN, a research, training and education center for gray and red wolves, and other North American predators, learning capture, handling and immobilization techniques from field experts and observed predator behavior and ecology. Then volunteering as a research assistant investigating wolf/livestock conflicts, I logged many hours radiotracking collared wolves to monitor their movements around livestock pastures whilst also analyzing wild wolf scats to assess food habits and diet.

Whilst these experiences were amazing, I yearned to return to Africa. CCF provided the opportunity! I was to bring CCF's wild cheetah scat samples (in Davis, California with collaborators Drs. Karen Terio and Linda Munson for hormone and stress analysis) back with me. These scat samples were my ticket back to Africa and my main purpose of residence at CCF for the next 5 months.

My past experience enabled me to develop a working scat inventory of CCF's wild cheetah scats collected over the years. Samples are washed, undigested hair, bone and teeth remnants identified, using a key to African mammals to determine prey consumed, adding to CCF's ever-growing cheetah research database.

Although scat analysis is no glamorous endeavor, it is a crucial component of carnivore management. Research determining cheetah prey and proportions of prey consumed by cheetahs is of extreme importance in conservation efforts, and it is an honor to be part of such a dedicated and noble team, even if it entailed carrying a box of scat 20,000 kilometers in the name of science!



A Million Dollar Thank You to Kenneth & Gabrielle Adelman — and another challenge!

ALIFORNIA RESIDENTS Kenneth and Gabrielle Adelman's recent \$1 Million grant to CCF exemplifies the "new philanthropy" of a young generation of high technology entrepreneurs and employees. With regard to this substantial gift, Ken said, "The mantra of our generation has always been 'Someone should do something'. We — you, I, everyone — are that someone. Are we willing to step up to the plate and make a difference? Gabrielle and I feel that we were blessed with high-tech financial rewards so that we could make a difference."

When asked "Why the Cheetah? Why CCF?" Gabrielle responded, "The cheetah is a good indicator of the problems that all species face as they interact with an everincreasing human population. CCF is unique in that the conservation techniques it develops are that of cooperation rather than confrontation. Rather than just solving the problems the Cheetah faces, Laurie Marker has been developing conservation techniques that create a symbiosis of ecology and economy that can be applied to other species. CCF shows that man and beast can coexist and thrive together, not only in Namibia, but by extension, anywhere.'

The Adelmans' support for CCF began in 1995. Since then, they have made annual

donations, including the 1998 purchase of 10,000 acres of Namibian farmland: "Cheetah View" now serves as a research station for visiting scientists and students from round the world.

This generous gift is a prime example of how individuals can make a difference. To the endangered cheetah in Africa, the impact of this donation will be significant. \$750 K is granted unconditionally to CCF to fund capital improvements, remote cheetah population research, develop a scientific residency program encompassing disci-

plines in ecology and veterinary medicine, purchase vehicles, and maintain the organization's operations. In addition the Adelmans have offered us a new challenge! \$250,000 of their gift serves as a challenge grant. Funds raised during the next twelve months will be matched dollar for dollar up to the \$250,000 level. As Laurie has worked the last ten years essentially as an unpaid volunteer, these funds will be used to fund the Director's position. As of June 15th Stuart and Teri Vance have stepped up with \$50,000 to start the match off!



Charlie Knowles receiving the Big Cheque at the Run for Survival

From Moscow to Namibia – A 20 Year Journey

By Elena Chelysheva

CINCE CHILDHOOD, animals and books Dabout African wildlife enthralled me, thus, choosing to study and obtain a diploma in biology, in particular, Zoology of Chordates, came naturally. Cheetahs (most originally from Namibia) living in the snow at the Moscow Zoo attracted my attention.

Since a frosty winter day of 1983 my life has been closely connected to cheetahs, with many hours spent in libraries, the State Zoology Museum and the Zoo, studying cheetah anatomy, behavior, genetics, ecology and conflict with farmers. Many questions arose. Some answers were found in captive research and research in the wild. Moscow Zoo, keeping cheetahs since 1980, has seen the birth of over 70 cubs in 20 litters.

Working with predators (mostly cheetahs) at Moscow Zoo for the next 14 years (first as keeper, then as Supervisor at the Carnivore Department of Moscow Zoo Conservation Center), the more I learned, the more I wanted to help cheetahs survive.

As a result of this work, I produced several papers on cheetah nutrition, husbandry, behavior and hand-raising and worked with the Smithsonian Institution National Zoo's NOAHS Center research when they visited our zoo to collect sperm on several of our endangered species. A 6-month internship at the White Oak Conservation Center in Florida ensued, giving me cheetah husbandry experience successfully employed at Moscow Zoo.

From the annual Cheetah Studbook, as well as from Laurie Marker's publications, I discovered Namibia had the world's largest cheetah population, and the only foundation studying and protecting these remaining cheetahs. For the next 4 years my extra workload allowed me to collect money to fulfil my greatest dream- to come to Africa to help cheetahs. Laurie's initial invitation of a two-week visit has now extended to an over four months stay!

Visits to farmers, trap checking, collecting blood, skin and semen samples for

future research, feeding of wild cheetahs, looking after them and finally releasing some back into the wild, as well as radiotracking, working on the Studbook and participation in all the other programs has been an incomparable experience.

Listening to children's songs dedicated to the cheetah and composed from the inspiration of Chewbaaka's purring when they meet him, it is clear that the children have a special fascination with this amazing animal.

Humans are the cheetah's greatest danger and yet, best hope for survival. It is up to us to decide whether we want to show our children pictures of extinct cheetahs alongside the dodo, or ensure that we can live together wherever we are - in snowy Moscow or sunny Namibia.

There is no time to waste. Here in the continent of my dreams, my experiences at CCF are only the beginning of a life, for and with the most mysterious and beautiful creature in the world – the cheetah.

How You Can Help Save the Cheetah...

Donations from the *Adopt A Wild Cheetah* program will ensure the cheetah's future as well as establish long-term conservation strategies throughout their range, develop conservation education programs, create priorities for the cheetah in the wild and support habitat protection. Your valued donation (in the form of an 'adoption') is not tied to a specific animal but is entirely used for the protection of all cheetahs in Africa and elsewhere. You can also join this program through the CCF web site, http://www.cheetah.org/

When you 'adopt a cheetah' through this program you receive:

- A CCF adoption certificate
- A color photograph of the wild cheetah that you 'adopt'
- A cheetah 'fact sheet'
- A large CCF sticker
- A copy of the most recent Cheetah Conservation Fund newsletter

Please choose from the following categories:	
□ Single Adult .\$35 □ Female with one cub .\$70 □ Female with two cubs \$105 □ Female with three cubs \$140 □ Single cub .\$35	 ☐ Cheetah Pair ☐ Group of six cubs ☐ Rescue a cheetah trapped by a rancher ☐ Follow a radio-collared cheetah for one year \$2000
Adoption(s) to be made in the name(s) of:	
Name Company Address	Name Company Address
Tel/Email (Opt)	Tel/Email (Opt)Email
Special message for gift card	_
Annual As	ssociate Information
□ Participating .\$25 □ Donor .\$50 □ Contributor .\$100 □ Supporter .\$500	□ Patron \$1,000 □ Conservator \$2,500 □ Benefactor \$5,000 □ Other \$
Please make checks (US funds only) payable to the Cheetah Co Cheetah Conservation Fund, The WILD Foundation, PO Bo	
0390, or fax to +1 (805) 640-0230. All donations are tax-exemp	Card, fill in the information below and mail it to us, call us at +1 (805) 640 pt to the fullest extent of the law. The Cheetah Conservation Fund operate tion, a foundation for worldwide conservation – US non profit #23-7389749
Name on card	Name Address
Signature	Tel/Email (Opt)

CCF Cheetah Store

Note our New Merchandise and Sale Prices! For designs not shown here please see our website: www.cheetah.org We stock a limited number and variety of colors to keep costs down. If you can't get the color you ask for we hope you'll accept a color we can send you right away. We'll try to order in popular colors as we discover your tastes. Call us for details!

Item#	Description	Size	Color	Price (\$US)			
EMB1	T-Shirt Embroidered	M, L, XL	white/blk/safari/sand	17.95			
EMB2	Embroidered Polo/Sport shirt	M, L, XL	lake/leaf	25.00			
EMB3	Embroidered V-neck Sweatshirt	M, L, XL	willow/stone	45.00			
EMB4	Embroidered Canvas Cap	one size	black & khaki/ khaki/deep teal &	sage 15.00			
VT1	Short sleeve T-Shirt: Verdayle /CCF on back	M,L, XL	natural/sage	17.95			
VT2	Long sleeve shirt: Verdayle/tail down arm	M.L, XL	sage/khaki	25.00			
VT3	Canvas Tote Bag: Verdayle		natural or blk	15.00			
S7	Original CCF T-Shirt	S,M,L, XL		17.95			
SS7	Original CCF Sweatshirt	L, XL, XXL		24.95			
SS9	Dennis Curry (Out of Print) Duma Design Sweat	L, XL, XXL		24.95			
S10	Spirit of Freedom T-shirt	S,M,L, XL		17.95			
S11	Chewbaaka on Black T-shirt	S,M,L, XL		17.95			
SS11	Chewbaaka on Black Sweatshirt	M,L, XL		35.00			
C1	Jambo Watoto, hardcover, children's book, color			15.95			
C2	CCF Coloring Book: 6"round color sticker, b&w,	10 pages		5.00			
C3	Beanie Cheetah (9")		SALE [was \$8]	5.00			
M1	NEW IMPROVED WATERPROOF CCF 6in dia	meter Round Yellow &	z Red Sticker	1.00			
M2	Spirit of Freedom Poster 11in x 14in			2.50			
M3	"Cheetah Study" by Artist Kim Donaldson (15in		SALE! [was \$20]	10.00			
M4	"Comfort Zone" by Artist D. Arthur Wilson (20in		SALE! [was \$35]	25.00			
M5	South African Rooibos Tea: Herbal, no caffeine, r	no artificial additives or	r preservatives (40 bags)	8.50			
M7	Sweet Plush Cheetah Toy (7in long)			10.00			
M10	VERY CUTE Plush Cheetah BABY Hand Puppe						
M11	MAGNIFICENT Plush Cheetah ADULT Hand Pr						
M12	New BIG (12in with 12in tail) Plush Crouching C			15.00			
R1	CCF Teacher's Resource Guide: A Predator's Rol	e in the Ecosystem, b&		20.00			
R2	The Orphan Calf and the Magical Cheetah		SALE! [was \$20]	15.95			
R3	Cheetah Survival on Namibian Farmlands, 85 pag		SALE! [was \$25]	20.00			
V1	Video – Cheetah: The Struggle to Survive – CCF		SALE! [was \$20]	10.00			
AWC							
	Please keep checking our websit	te (www.cheetah.org) fo	or new items and special sales!				

NEW! Plush crouching cheetah

> Spirit of Freedom design







Original Design heetah Conservation Fund









CCF Order Form

Item#	Description		Qty	Size	Each	Total (\$US)
Subtotal	of Merchandise					
Sales Ta	ax: California Residents add 7.25%	to subtotal above				
Postage	& Handling					
Domest	ic (USA):					
	one item* er additional item*					
For Lar	ge Poster/Prints add \$8					
	TERNATIONAL SALES by credistage and handling added;	t card only (Visa/Maste	erCard)			
	ndicate whether you prefer					
mail via	□ SURFACE or □ AIRMAIL					
SUBTO	TAL					
Adopt A	Wild Cheetah (see form: tax dedu	actible)				
	rship Donation (tax deductible)					
TOTAL Name:						
Address						
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Telepho Paymen	ne: t Method: VISA MasterCa	ard Check or Mone		cheques pavable t	to The Cheetah (Conservation Fund)
Name or	n card			1 1 7		,
Account	Number					
Expirati	on Date					
Signatur	e					

Mail or Fax orders to: CCF/WILD, PO Box 1380, Ojai, CA 93024, USA

Telephone: +1 (805) 640 0390; Fax: +1 (805) 640 0230 *Please allow 3-4 weeks for delivery—order ahead for special gifts!*

The Cheetah Conservation Fund would like to thank the following people and organizations for their very generous support...

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and Wild About Cats

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Diana Tyler

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Sherilyn Wolf

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(for Mwagusi!)

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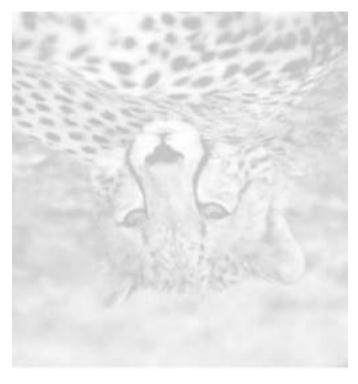
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