

### **Barnes, Michele - Dreamworld, Australia**

Michele Barnes has 14 years experience working within the Zoological industry. She began her career as a wildlife attendant at Koala Country, Dreamworld, in 1991 and has worked in a variety of roles including cover keeper, mammal keeper, bird keeper, education officer and is currently the Life Sciences Co-Ordinator at the Australian Wildlife Experience, Dreamworld.

During her 14 years, Michele has assisted with developing unique education programs (Wildlife for Kids), captive husbandry manual (Common Wombat), species record keeping (Dreamworld collection) and has completed educational qualifications within the zoological industry.

### **Beastall, Claire - MAZPA, Malaysia**

Claire Beastall left her native UK for Southeast Asia in 1996 armed with a Zoology degree and many years experience in animal keeping and zoo education. The start of her Asian adventure began in Hanoi, Vietnam working for the World Pheasant Association and continued at the Cuc Phuong Conservation Project where she was lucky enough to work with the Owston's Palm Civets. Her work in Cuc Phuong also involved setting up an environmental education programme with the local community. She has been living in Malaysia for over five years and worked as consultant to Zoo Negara for most of that time. She first became involved with the Malaysian Association of Zoological Parks and Aquaria (MAZPA) and has remained on their committee even after leaving Zoo Negara in 2005.

She describes animal keeping as the best job in the world. (depending on who you work for).

### **Billing, Tony - Napier City, New Zealand**

Tony has worked in the zoological industry for 26 years, and in the field of wildlife management since 1972.

He is currently employed as the Parks and Reserves Manager for Napier City, (in New Zealand) and also as the Kiwi Management Consultant at the National Aquarium of New Zealand.

In addition, Tony is also the Director of the Kiwi Research and Captive Breeding Facility at Napier's Westshore Wildlife Reserve and in addition holds several other portfolios, such as;

Vice President ARAZPA, (a position he has held since 1994).  
Strategic Issues Advisor for the ASZK,  
Technical Advisor to 'Project Kiwi', and  
Chairman of the Kiwi Captive Management Advisory Committee.

During his career, Tony has worked with several endangered New Zealand bird species, such as the Chatham Island Black Robin, Kakapo and Takahe.

He has also had a major involvement in the production of at least 15 natural history documentaries, including 'Moa's Ark', 'Islands', 'Ghosts of Gondwana' and the BBC's 'Wild Australasia'.

Since 1980, he has become extremely involved with Kiwi and has been a driving force behind many captive management issues, as well as a key contributor toward both Kiwi Research and Kiwi Recovery.

Tony has been a regular attendee at a number of zoological conferences within Australasia, and is well known for his commitment to the zoo industry and for his 'social networking' skills.

### **Border, Holly - Duke University Primate Center, United States of America**

Holly Border has worked at several zoological institutions in the United States, including the Reid Park Zoo in Tucson, Arizona, the San Diego Zoo and Wild Animal Park, Wildlife Conservation Society and the Duke University Primate Center. She enjoys working with primates and has had the opportunity to work on research projects in the US and Madagascar

### **Booth, Rosemary - Environmental Protection Agency, Australia**

Rosemary Booth is a veterinarian who has worked in the Australian zoo industry since 1988. She has focused her career on Australian native animals and conservation of threatened species. In 2002, she took a position as a lecturer in wildlife health for the University of Queensland, Gatton campus. Since 2004 she has worked for the Queensland Government in the Environmental Protection Agency as a Principle Conservation Officer, co-ordinating captive breeding and research for threatened species, including the Eastern Bristlebird.

### **Boyd, Nicki - San Diego Zoo, United States of America**

Nicki Boyd is the Animal Care Supervisor of the Children's Zoo and the San Diego Zoo. She has worked there for 13 years, starting as a keeper for 9 years then moving into a Team Area Lead and was recently promoted to her current position. Her background is a graduate of America's Teaching Zoo, which emphasized exotic animal training and management. She also graduated from Mesa College's Veterinary Technician Program, and has her Associate in Science Degree. She is currently enrolled in the University of Phoenix getting her Bachelors of Science

degree in Business Administration. Nicki has interned for college credit at the Santa Barbara Zoo, Los Angeles Zoo, and Wild Animal Park. She was a volunteer for the Zoological Societies Conservation and Reproduction of Endangered Species (C.R.E.S.). She has worked for the Behavior Management Department and Veterinary Services Department at the San Diego Zoo. Her specialties include training education animals for programs. She supervises over 30 people and 200 animals. She is a mother of 3 young children and her husband is a police officer. She has been on the American Association of Zookeepers board of directors for 13 years, she is currently the Treasurer.

### **Butcher, Fleur – Melbourne Zoo, Australia**

Fleur Butcher grew up in the hills of Perth surrounded by wildlife. From a very early age she assisted in the care of many species of wildlife as a carer.

She started her dream job at the Perth zoo 17 years ago. It did not take long to discover her passion for primates, enrichment, training and especially orangutans. In 1996 she followed her passion to Kalimantan where she worked at the Wanariset Reintroduction Centre for 18 months. Since then she has been an active supporter of the Borneo Orangutan Survival Foundation returning in 1998 and 2006 with donations and medical supplies.

She was employed by Zoos Victoria in 2000. Fleur has actively contributed to the formalisation of enrichment and training on the rainforest precinct. She has been involved in the development of the new Orangutan Visitor Centre. Along with other staff Fleur was selected to travel to Malaysia and Kalimantan on a fact gathering expedition for the new exhibit.

### **Castillo, Claudia Rizo - Zoological garden Benito Juárez de Morelia, Mexico**

Claudia Rizo Castillo, she studied in the University of Guadalajara in 1989 to 1993. she worked in pork farm as a manager. She was boss of the infantile zoo department, and boss of the birds and reptile department. Actually she is the boss of the ethology department.

### **Cisneros, Robert - San Diego Zoo, United States of America**

I am a Senior Hospital Keeper at the San Diego Zoo. I have been with the Zoological Society of San Diego for over 13 years, in which time I have had opportunities to train primates, carnivores, and hoofstock. I am currently the president of the San Diego chapter of the American Association of Zoo Keepers and have been a local and national member of AAZK since 1996.

I am also an executive board member at the California Wolf Center in Julian, California. The California Wolf Center promotes conservation of gray wolves and all wildlife through education, exhibition, participation in captive breeding programs, and studies of captive-wild wolves.

### **Claffey, Oliver - Toronto Zoo, Canada**

Originally from Manchester, England, Ollie has lived in the Toronto area since 1969. He began employment in the Toronto Zoo Animal Care department on January 14, 1974. The zoo did not open until July of that year and helping build a large zoo from its beginnings has been a rewarding experience.

Ollie has worked with a wide variety of species over the years and is Animal Care Supervisor of the Australasian and Eurasian exhibits.

A member of the American Association of Zoo Keepers since the mid-70's, he was a Board Member for seven years and President 1990-1991).

Interests outside work include raising a family of four, playing music (banjo, guitar, button accordion) and Historical Re-enacting (American Civil War, War of 1812/Napoleonic era).

### **Cooper, Alice - Dublin Zoo, Republic of Ireland**

Alice Cooper joined Dublin Zoo in 2003. She previously spent a year working as a volunteer in Sepilok Orangutan Rehabilitation Centre in Sabah, Borneo, working with orphan infant and juvenile orang-utan and taking part in the creation of an on-site interpretive centre. Since joining Dublin Zoo, she has worked with large and small primates, as well as spending a year on the Carnivore team. During this time, she played a role in the successful rearing of two litters of Sumatran tiger cubs and co-published on the subject, as well as co-presenting a paper at the BA Festival of Science held in Trinity College, Dublin in 2005.

### **Cooper, Penny - Sea World, Australia**

I have been working in the zoo industry for over 10 years now. I have been fortunate to of had a varied career working in many zoos around Australia and in America. My experience is primarily with large carnivores, although I do have an interest in other species also.

I have been working at Sea World Australia for the past 2 years and am responsible for all aspects of the care of our 4 resident Polar Bears.

## **Crosbie, Kerry - Founder and Project Director of the Asian Rhino Project, Australia**

Kerry Crosbie is the Founder and Project Director of the Asian Rhino Project an Australian non-profit organisation raising awareness and support for the three Asian rhino species. Proud partners of SOS Rhino, the Asian Rhino Project supports their programs through assistance with their Borneo Rhino Challenge, provision of valuable field equipment and the funding of a volunteer coordinator for their Volunteer program in the Tabin Wildlife reserve. Further projects supported by the Asian Rhino Project in partnership with other Asian rhino conservation groups include;

- Funding Rhino Protection Units in Vietnam.
- Salary topping and provision of essential field equipment for RPUs in Malaysia Peninsula.
- Provision of field equipment for RPUs in Sumatra.
- Funding of a field veterinarian and operational costs for the Sumatran Rhino Sanctuary in Way Kambas National Park.
- The rescue of “doomed” rhino populations, Sumatra.
- An investigation into the illegal trade in rhino horn.
- Local community educational programs on Javan and Sumatran rhino, orangutan and babirusa in Java and Sumatra.

## **Fingland, Martin - Geckoes Wildlife Presentations, Australia**

Martin has spent most of his working life in the environmental area including 10 years involvement with wildlife parks throughout Australia and New Zealand and another 10 years with various parks, wildlife and environmental agencies at state and local government levels. He has undertaken numerous consultancy based projects, particularly in the interpretive area and teaches animal husbandry courses through TAFE. Most recently he has become self employed and along with his wife Fiona, operates a wildlife education and presentation business in South-east Queensland. He has several tertiary level qualifications including a Bachelor of Applied Science in Protected Area Management and an Associate Diploma in Wilderness Reserves and Wildlife Management.

## **Good, Shane - Cleveland Metroparks Zoo, United States of America President - International Congress of Zookeepers**

Shane Good has been an animal keeper for 14 years at Cleveland Metroparks Zoo. Most of that time has been as a relief keeper, requiring Shane to work with over 600 species of animals. He currently serves as President of the International Congress of Zookeepers and Vice President of the American Association of Zookeepers (AAZK). He currently serves as the oversight of AAZK's marketing, ethics, by-laws, and international outreach committees. Shane is also completing his Masters of Science

Degree in Biology, having researched the effects of immunocontraception on an urban population of white-tailed deer.

**Díaz, Josué Rangel - Zoological garden Benito Juárez de Morelia, Mexico**

Josué Rangel Díaz, he studied in the Universidad Michoacana de San Nicolás de Hidalgo in 1999 to 2004. he realized his social service in “Benito Juárez” zoo, after this he did his professional practices in the zoo too. He have made many works about ruminant’s reproduction and ethology. He worked as a teacher in his University, and the “Benito Juárez” zoo as a Ethology coordinator

**Grootenhuis, Grietje - Apenheul Primate Park, The Netherlands**

She lives at Apeldoorn, is 36 years old and works at Apenheul Primate Park for 10 years now.

Before that she studied at the Agricultural University in Leeuwarden and had some other jobs.

The first years at Apenheul she worked with woollymonkeys. But in 2000 she moved to another cluster. The keepers in this cluster take care of Barbary macaques, Liontailed macaques, Java-langurs, the Petting Zoo and the Lemurs of Madagascar. Eventhough every monkey has its own thing that makes it very special, the lemurs stole her heart. She even visited them in 2003 at Madagascar during her holiday. Especially the ringtailed lemurs are her favourites.

Her hobbies have nothing to do with animals (except fotographing): playing organ (in church), dancing (ballroom, latin and salsa – no keeper at Apenheul does this), travelling, long-distance walking and watching a good movie on tv, while enjoying a nice glass of wine.

Since 2001 Apenheul has joined the Dreamnight at the Zoo-project and also since 2001 she has helped to organize a very special evening for chronically sick and disabled children and their family. It’s a lot of work to do, but to see the happy, smiling faces of the VIP-guests and hear their reactions, is the biggest reward you can get!

**Gubler, Zannah - David Fleay Wildlife Park, Australia**

I have worked in the zoological industry for about 17 years. My career started as a Wildlife Ranger at Fleays Fauna Centre in the 1980’s before I moved onto Currumbin Wildlife Sanctuary to work as the Senior Bird Keeper for five years. Eight years ago I took a position with the Queensland Parks and Wildlife Service based at the David Fleay Wildlife Park. The Park has recently become a research and education centre for threatened species in Queensland. I hold a Bachelor of Applied Science majoring in Protected Area Management

### **Hall, Vikki - Currumbin Wildlife Sanctuary, Australia**

After graduating from James Cook University as a Zoologist and Marine Biologist in 1995 (Bachelor of Science with Honours), I was employed at Currumbin Wildlife Sanctuary as a Cover Keeper working in every section of the wildlife department. I continued this for the first four years before moving on to specialized rounds. Currently I am the supervisor of the bird section in the wildlife department and specialize mainly in passerines and small parrots.

### **Haynes-Lovell, Kerrie - Animal Sciences Dept. Ithaca Campus Brisbane, Australia**

Kerrie started her animal career as a veterinary nurse. She moved into the zoo field at Taronga Zoo Sydney as a keeper in the animal orphanage. Kerrie worked in most sections of the zoo. While at Taronga, Kerrie became interested in conditioning and specialized in the marine mammal department.

Kerrie moved to Sea World where she worked for 17 years as a senior trainer, Assistant Curator and finally the Polar Bear Supervisor.

She is on the advisory board of Polar Bears International and co-ordinates the Australian students for the International Leadership Camp that is held in Canada each year.

She has been a tutor for the National zookeepers course for several years teaching many of the subjects and assessing the practical skills of students. She is a member of the industry consultation team for the course.

Kerrie teaches the operant conditioning module of the Delta Society Australia's Canine Good Citizen Course. She is the director of Amigos Animal Actors and consults for zoos, animal organizations and the film industry.

She is owned and trained by her four dogs, three mules, three goats and Percheron draft horse and has the most understanding husband an animal person could wish for.

### **Hawkins, Margaret - Taronga Zoo, Australia**

Margaret is presently employed as the behavioural biologist at Taronga Zoo and is a member of the Life Sciences team. With a 30 year history of involvement with the zoo, originally as a volunteer, Margaret has now been on staff for more than 15 years. Margaret's original academic background is in biochemistry and she has several years experience in biomedical research.

Margaret's particular research interests are the behaviour of platypus in captivity, chimpanzee behaviour both in the wild and in captivity and all aspects of environmental enrichment

## **Hoogeveen, Jessica - Rotterdam Zoo, The Netherlands**

I am Jessica Hoogeveen. In November 2000 I have completed my bachelor in Animal management. My specialisations are; wildlife management & zoos and policy & education. Ever since my childhood I am concerned about nature conservation and animal welfare and I am convinced to dedicate my life to it.

In June 1998 I did my practical at Parque Flora y Fauna Silvestre Tropical in Mexico. I wrote a management plan for this park by order of University of Veracruz. In April 2001 I went for a year to Costa Rica to obtain working experience. I worked in a Zoo hand rearing baby parrots and orphaned Howler monkeys. In a nature reserve I coordinated the resocialisation and rehabilitation process of these monkeys. As project manager of a butterfly garden I initiate the reorganisation of the garden, the setup of the reproduction process and writing a management plan including digital pictures of butterfly life cycles.

From October 2002 till October 2003 I was the coordinator of the behavioural enrichment group in Artis-Zoo, Amsterdam, the Netherlands. This position is about initiating enrichment projects, introducing enrichment materials, publicate newsletters, etc. Unfortunately Artis-Zoo was not able to sign me up and since I feel challenged to work in foreign countries for longer periods of time I decided to take of to Mexico.

In Mexico I have worked a year as a dolphin trainer. I have been involved in all aspects of the dolphin programs: Dolphin Swim programs, Dolphin interaction programs and Trainer for a day program. Besides I trained husbandry and show behaviours. After Mexico I have worked as an assistant coordinator of the European hamster breeding program at Blijdorp, Rotterdam Zoo, The Netherlands. The aim of the project is to breed and rehabilitate hamsters in the south of the Netherlands. Currently I am a primate keeper taking care of gorilla's and other primates and sealife keeper in the aquarium of the Zoo.

My passion for my profession leads me around the world to continually expand and share my knowledge about the beauty of the animal Kingdom. After the conference I have planned to work a least a year in Australia. So, maybe we will be colleagues somehow, somewhere in the (near) future.....

Looking forward to the Congress and meeting you!

## **Izold, Julie - Cleveland Metroparks Zoo, United States of America**

Julie Izold began her career at Cleveland Metroparks Zoo as an education intern in 1997 and advanced to a full-time animal keeper by 1999. She has BS in biology from Baldwin-Wallace College and some graduate credits in environmental science at Cleveland State University. She has experience in behavioral research of captive apes and experience in field research using radio telemetry to study an urban deer population. Her conservation experience includes six years as an officer of the

Cleveland Chapter of the American Association of ZooKeepers (AAZK) and the Chairperson of the 2003 National AAZK Conference held in Cleveland, OH. From 2001 to 2003 she led the Cleveland Chapter of AAZK in fundraising approximately \$200,000 to support the 2003 conference and additional conservation efforts. Since the Zoos and Aquariums Committed to Conservation (ZACC) conference in January 2005, she has been focusing her efforts on snow leopard conservation. She has spearheaded efforts in her zoo to participate in the Snow Leopard Enterprise (SLE) program and the Natural Partnerships Program with Snow Leopard Trust.

### **Jones, Lynsey - Chester Zoo, United Kingdom**

Lynsey Jones joined Chester Zoo after graduating from the Business School at Liverpool John Moores University. She now works at Chester Zoo and has been there for five years. As the Assistant Development Manager, she is responsible for bringing in income through various fundraising activities such as through corporates, events, grants, trusts and also legacies.

In 2002, Lynsey was approached to sit on the council for the Association of British Wild Animal Keepers (ABWAK). Her role involves assisting and advising on marketing and fundraising matters. Sitting on the council also has benefits as she says that she knows a lot more about animals and Zoos! She says she was lucky to attend the first ICZ in the Netherlands.

Her interests include reading, sport (particularly supporting the champions of Europe – Liverpool!) and scuba diving. Her favourite animal is the Ring-Tailed Lemur since she was lucky enough to feed them at Chester. The experience was particularly memorable as one landed on her head!

### **Kanawi, Margaret - Rainforest Habitat, Papua New Guinea**

I was employed at the Rainforest Habitat as a Gift shop assistant in 1995 after graduating from Lae Technical College in 1994 from Bookkeeping.

While employed at the gift shop, I performed duties such as tour guiding, handling daily sales and general cleaning duties. Since the gift shop was attached with the main bird aviary for public viewing, there was the added responsibility of taking care of the animals which was when I began learning about Zoo keeping - basically different animal diets, identifying birds and conducting daily observations.

In 1999 I was promoted to Zookeeper's Supervisor and carried out duties such as controlling food rations, creating the duty roster for zookeepers, collecting and assisting fellow zookeepers to record observations and helped educate fellow zookeepers on the husbandry of animals in captivity This motivated them into appreciating their important roles as zookeepers. Actively taking part in educating fellow zookeepers built up my own interest and knowledge in wildlife and captive husbandry. My increased knowledge empowered me to improve the Rainforest Habitat as much as I could and increase my knowledge further. I also wanted to educate visitors in anyway I could about the importance of taking care of our

environment through the Rainforest Habitat and to encourage appreciation of our wildlife and conservation issues before it is too late.

By 2001 I was promoted to Overall Supervisor for Zookeepers, Habitat Grounds, Gift Shop and Guesthouse. In 2003 the pioneer Manager, Peter Clark, left the Rainforest Habitat and as a result the financial situation of the Rainforest Habitat became imperiled. Nevertheless I had grown to love the animals and found it hard to seek opportunities in other jobs so I was determined to remain to see what would become of the Rainforest Habitat. At the beginning of March 2005, Rainforest Habitat received 100% financial support from Unitech Development & Consultancy Ltd. with a new Executive Manager and in November 2005 I was officially appointed as the Administration Officer for Rainforest Habitat. Currently operations are gradually stabilizing.

Without graduating in any formal education, but having 10 years experience of working with wildlife, I'm now more determined to do further studies to fulfill my motivation of being a Curator, an Environmentalist and Zoologist.

### **Knott, Carsten – Zoo Frankfurt, Germany**

Carsten has been at Frankfurt Zoo for 26 years. He is head keeper of the Great Apes section. since 1996. He is a founding member of the ICZ representing the German Zookeepers association. Bdz.

### **Lane, Cameron - Dreamworld, Australia**

Cameron Lane has had 8 years experience working within the Zoological industry. His career began at Taronga Zoo in 1998 as a Reptile Keeper. He progressed his career by working at the National Zoo and Aquarium where he gained further experience with Reptiles, Amphibians and Fish. Over the past 3 years he has worked at Dreamworld's Australian Wildlife Experience in a variety of roles. The roles have included caring for a variety of native Birds, Mammal and Reptiles. Throughout his career he has been involved with breeding programs such as Fijian Crested Iguana, Green and Golden Bell Frogs and many other native and exotic reptiles.

### **Leaming, Jenny - Hamilton Zoo, New Zealand**

Hello, my name is Jenny Leaming and I work for Hamilton Zoo in Hamilton, New Zealand. I come from a farming background having grown up on Sheep, Beef and kiwifruit farms in the Bay of Plenty (North Island). I have been involved with the zoo for over four years when I began working on a one year studentship in November 2001 as part of my degree requirements for a BSc (tech) in animal behaviour. After this I was employed casually, while finishing my degree. I gained fulltime employment in July 2004 where my main areas of work are the Chimpanzee, Kunekune pigs and Spider monkey/Brazilian tapir exhibit.

**Lugod, Raphael T. - Ocean Adventure, Subic Bay, Philippines,  
President - Zookeepers' Association of the Philippines, (ZAP)**

Raf is the current manager for zoological exhibits at Ocean Adventure in Subic Bay Freeport, Philippines. Under his management are the wildlife rescue center and the park's marine aquarium. Ocean Adventure's rescue center is a partnership with Wildlife In Need (WIN) Foundation - a non-profit organization dedicated to animal rescue and rehabilitation within the Subic Bay Freeport area, and with the Philippine government's Department of Environment and Natural Resources (DENR). Other projects of Ocean Adventure include marine mammal strandings and sea turtle rescues, coral propagation, giant clam seeding, mangrove and forest re-planting, and other community-based conservation programs.

On November 2004, Raf joined the second zookeepers' workshop seminar hosted by the Negros Forests and Ecological Foundation, Inc (NFEFI) and the Biodiversity Conservation Center (BCC) in Bacolod City, Philippines. He was then elected president of the newly organized and nationally registered Zookeepers' Association of the Philippines (ZAP). He is currently working on the publication of their first newsletter for ZAP's members, gathering information and facts on zookeeping and animal care to be available for the members, and the organization of a workshop on animal behavior management to be hosted by Ocean Adventure in June 2006.

**Martin, Steve - President - Natural Encounters, Inc.  
United States of America**

Steve Martin is President of both Natural Encounters, Inc., (NEI) a company of over 20 professional animal trainers, and Natural Encounters Conservation Fund, Inc., a company dedicated to raising funds for conservation. Steve Martin and the staff at NEI produce and present educational animal shows and act as a behavior consultants for zoological facilities around the world.

Steve is a trustee and board member of the World Parrot Trust, a core team member of the California Condor Recovery Team, and past president of the International Association of Avian Trainers and Educators. He has a strong commitment to conservation and helping people understand their relationship with the living earth. The Mission Statement of NEI is "Connecting Humans With The Natural World" and Earth Day is an official holiday for all NEI employees.

**McKelson, Jessica - Melbourne Zoo, Australia**

From a young age Jessica has worked with animals. She volunteered five years to a private Wildlife Park working with Australian Mammals. During this period of time Jessica also became a Foster Carer, where she rehabilitated Native Fauna for release back into the wild. Volunteering also included recording and release of

Eastern Barred Bandicoots and Brushed Tail Phascogales (A part of the Department of Sustainability & Environment Projects).

After completion of one year in the Natural Resource Management Course Jessica gained employment as a zookeeper at Victoria's Open Range Zoo on a 3 month contract. Soon after she was then given the opportunity to gain work at Melbourne Zoo. Here Jessica took on a contract position with the Elephant / Seal Department and now currently works with Primates where she has been for the past five years as a permanent senior keeper.

Jessica focuses a lot of time at Melbourne Zoo working on the Orangutan program. Her personal passion for this extraordinary species has led her to become involved for the past four years with the Borneo Orangutan Survival (BOS) Australia. Jessica spends a majority of her time filling the role as Fundraising Coordinator and Merchandise Coordinator for BOS Australia. Jessica's volunteering and dedication to the issues facing the extinction of the Orangutan and many other species has currently led her to become involved on the Palm Oil committee for GRASP Australia.

Since employment at Melbourne Zoo Jessica has also had the opportunity to travel to Asia, USA and recently to Indonesia to visit orangutan projects and report on the Orangutan crisis.

Currently Jessica is involved with the development of the new Orangutan Forest Sanctuary at Melbourne Zoo, where she is working on the training and conditioning of the orangutans in preparation for their new facility.

### **McMahon, Ciaran - Dublin Zoo, Republic of Ireland**

Ciaran McMahon has worked in Dublin Zoo since 1995. He has worked as a keeper specialising in felids section for over six years, working with large cats like jaguars, Sumatran tigers, Amur tigers, cheetah, lions and snow leopards. He recently played an important role in hand rearing a young female Sumatran tiger cub and has co-published on the breeding of Sumatran tigers in Dublin Zoo. Ciaran has also co-presented on the subject at the BA Festival of Science, held in Trinity College, Dublin in 2005. Ciaran also works with large and small primates.

### **Moss, Dominic - Johannesburg Zoo, South Africa**

Full time professional experience:

1993 - Impalila Island Lodge (Northern Namibia, Caprivi Strip)

Managing – fishing and photographic safari lodge called Kalizo.

1994 to 1998 – University of Pretoria, Mammal Research Institute (MRI), Research / Personal Assistant to Professor John Skinner

Seconded to: Wildlife Unit at Onderstepoort, Research / Personal Assistant: Professor John Skinner, Professor Woody Meltzer

1998 to 2000 - Started a Private Game Farm – Highlands Country Estate in Dullstroom

2000 to present - Curator of Hoofstock at the Johannesburg Zoo, South Africa

Part time professional experience:

Lion Research: Drs Gus Mills and Paul Funston – Kruger National Park

Publications:

Welsch, U., van Dyk, D., Moss, D.G. & Feuerhake, F. 1998. Cutaneous glands of male and female impalas (*Aepyceros melampus*): seasonal activity changes and secretory mechanisms. *Cell Tissue Research*.

Fuller, A., Moss, D.G., Skinner, J.D., Jessen, P.T., Mitchell, G., Mitchell, D. 1999. Brain, abdominal and arterial blood temperatures of free-ranging eland in their natural habitat. *Pflugers Archives – European Journal of Physiology*, 438: 671-680.

Moss, D.G. 2000. Chimpanzee translocation and release at Chimfunshi (Zambia). *African Environment and Wildlife*. July: 22-23.

Moss, D.G. and Skinner, J.D. The Kalahari Springbok: Bucking the Trend. 2004. *Arid Zone Ecology Forum*.

Submitted:

Paper on Adipose deposits in arid adapted species, currently under review.

Conference proceedings:

Moss, D.G. Thermoregulation of eland in their natural habitat, *Arid Zone Ecology Forum, Tshipise*. 1998. Abstract. Arid Zone Ecology Forum (Best Presentation Award, CSIR / FRD).

Moss, D.G. The Kudu *Tragelaphus strepsiceros*: a valuable asset for the game rancher. 1999. Abstract. Arid Zone Ecology Forum.

Skinner, J.D., Haller, R.D., Baer, S., Laboso, S.T. and Moss, D.G. 1998. Domesticating eland and oryx: a comparative study. p80 in *VIth Biennial Int. Wildlife Symp. Veterinary Students*. Symco Pretoria. Abstract.

Skinner, J.D., Jessen, P.T. & Moss, D.G. Reproductive patterns and body condition in kudu *Tragelaphus strepsiceros* in northern Namibia. *Proceedings 8<sup>th</sup> Congress of the agricultural Scientific Society of Namibia*.

Assisted in the publication of a monograph for the Transvaal Museum on Springbok.

### **Nakata, Tomoyuki - Oga Aquarium, Japan**

I majored in Veterinary Medicine & Animal Sciences, Kitasato University in Aomori, Japan. After graduation in 1999, I started working as a veterinarian in Marinepia Matsushima Aquarium in Miyagi, and moved to my present work place, Oga Aquarium in Akita.

I have been in charge of health care and management of marine mammals, such as dolphin, penguin, seal, and sea lion, and currently struggle with a variety of fish, penguin, seal, sea lion, and polar bear. Last year, a polar bear was transported to Oga Aquarium, but it would not have succeeded without many people's cooperation.

It is difficult to observe and check health condition of animals in captivity, so I have a tough time everyday. I have been gathering and analyzing data about blood properties of a variety of penguins in which I am interested now. This is my first time to give a presentation at an international congress, so please excuse my inexperience. Thank you.

### **Neumann, Elly - Taronga Zoo, Australia**

Elly Neumann began working at Taronga Zoo 6 years ago, after completing a Bachelor of Science (Zoology) and a Diploma of Education. She is a senior keeper/trainer in the marine mammal department, which manages the zoos Pinniped and penguin exhibits.

Elly managed the zoos Little Penguin population for 3 years and is now focused on her work with the zoos fur seals and sea lions, and development of the seal show.

### **O'Donovan, Declan - Director of Wildlife Services, Wadi Al Safa Wildlife Centre, United Arab Emirates**

I started my career as an animal keeper in 1983 at Fota Wildlife Park in Ireland. I left in 1988 when I began my undergraduate studies at a University in the UK where I qualified in Life Science. There followed a number of years working in different animal activities, which included contract work with Fota Wildlife Park and a short term contract at Perth Zoo in Western Australia. In 1997 I was approached to set up and manage a private animal collection (which would ultimately become Wadi Al Safa Wildlife Centre), in Dubai, United Arab Emirates. Over the last eight years the collection has grown to where we now have more than 50 different species of animal. Currently we are actively engaged in several research projects in conjunction with other organisations within the Emirate of Dubai.

### **Okhotnikova, Tatiana and Serge - Leningrad Zoo, Russia**

We love animals very much and this interest led us to Leningrad Zoo. We have worked here more than 25 years. We have taken care of rodents, marsupials but our favorite group is ungulate animals. In our daily routine we work in tight contact with animals and can observe their behaviour in details. We regularly extend our practical knowledge. Serge studied biology at the Agricultural Academy and Tatiana graduated the University. The team-work during many years brought us together. We are married and have 2 children.

### **Pan, Dr. Subhransu - West Bengal University of Animal and Fishery Sciences, India**

Dr. Subhransu Pan, born on 10 Jan 1956, belongs to West Bengal state of India. He completed his graduation in Veterinary and Animal Sciences securing first position from Bidhan Chandra Krishi Viswavidyalaya (a State Agricultural University) in 1978. This was followed by Masters and PhD in Livestock Production Management. He joined as lecturer (a faculty position) at Bidhan Chandra Krishi Viswavidyalaya in 1985. He completed Post-Doctoral study in Wildlife Conservation at Jersey, UK and India with a fellowship of World Wildlife Fund, Washington in 2000. He has so far guided 20 Masters and 2 PhD students. One of the PhD students has worked on wild elephant management. Dr. Pan has completed eight research projects on domestic animal management funded by different external agencies. Two such projects on domestic animal biodiversity management are in operation. He has so far published 72 research papers. Currently, Dr. Pan is a Reader at West Bengal University of Animal and Fishery Sciences, India. Domestic and Wild Animal Biodiversity Management and Livestock Production System are the major area of interest of Dr. Pan.

### **Parish, Steve - Steve Parish Publishing, Australia**

“Australia’s best known and most successful Australiana photographer”.

Steve started as an underwater photographer at the age of 16, kindling a passion for natural history and a vision to share his discoveries with others. As his focus broadened, he turned his lens to recording the diversity of Australia – plants, animals and landscapes, people, architecture and the urban environment.

In 1985 Steve established a publishing company that continues to generate a wide range of products from an ever-expanding library of photographic images. Now, his multi-award winning publications are an intrinsic part of Australian culture.

Sharing Australia with the world has become his reason for being, and he has found the marriage of publishing and photography to be the ideal vehicle for communication.

Steve says, “To publish books about Australian nature was a dream of mine for many years. I love Australia and I love books.”

Steve Parish Publishing now produces an extensive range of souvenir, pictorial and deluxe coffee-table books, natural history guides, and an award winning collection of children’s factual, fiction and activity books. He hopes that young people will join the challenge to learn the secrets of Australia’s fascinating wildlife and wild places.

Having dedicated more than 40 years to photographing the wonders of Australia, Steve Parish now celebrating 21 years in Publishing continues to create and produce beautiful publications, sharing Australia with the world.

Steve Parish will inspire you to seek your creative self, and provide the stimulus for you to undertake your own creative journey.

Steve lives in Brisbane where he divides his time between photographing in the field, and developing new publications for Steve Parish Publishing.

### **Parton, Arianne - Disney's Animal Kingdom. United States of America**

Parton, Arianne has been employed full time as an animal keeper at Disney's Animal Kingdom for over 6 years. She is currently working with a variety of species including Nile hippopotamus, black rhinos, okapi, yellow-backed duiker, greater kudu, bongo, Nile crocodile, storks, cranes, and waterfowl. She has trained various species both for show and husbandry purposes. Additionally, in 2004 she worked as a consultant at the West Palm Beach Zoo assisting in the establishment of their animal behavior management program. Her previous experience includes working at Sea World of Orlando in aviculture and Jacksonville Zoological Gardens in the animal behavior management department as an animal trainer. She holds a Bachelor of Science degree in Psychology from Florida State University.

### **Rajeev, Dr. T.S. - Kerala Agricultural University, India**

I am a post graduate in Veterinary Extension education from Kerala Agricultural University, India. Presently working as Assistant Professor in Dept. of Veterinary and Extension Education, College of Veterinary and Animal Sciences, Pookot, under Kerala Agricultural University. For the last 7 years I had been actively rendering services in the field of wildlife extension. A renowned wild animal veterinarian, biologist, expert in chemical immobilization, treatment and other aspects of animals in captivity.

I am a Guest Faculty and Resource Person in the Training Programme conducted by Project Elephant, Govt of India and Elephant Study Centre, Kerala Agricultural University, Thrissur, India for the last two years. I was a Member of the editorial board of Journal of Indian Veterinary Association (JIVA) Regn. No.KERENGO 1666/11/1/2003-TC for two years. Edited and Compiled a handbook for Veterinarians HANDYVET in the year 2003, which included the latest professional information for Veterinarians. Resource person for the National workshop on ELEPHANT MANAGEMENT conducted by Ministry of Environment and Forests, Govt. of India, and Dept. of Forest and Wildlife, Govt. of Kerala. Written chapters in the various text books meant for the Elephant keepers through out Kerala and handled classes for elephant mahouts and owners throughout the country. Undergone various trainings in elephant management under the Elephant Study Centre, KAU. Published more than 20 research papers on Wild and Captive animals in various national and international journals.

Above all I have participated and presented papers in many national seminars and international seminars. I have authored three books, and many popular articles.

Papers presented in National/International Conferences/Seminars

A) INTERNATIONAL : 3 Nos.

(a) International Conference on Small Holder Livestock Production Systems in Developing Countries – Opportunities and Challenges, 24-27th Nov. 2000, at Thrissur, Kerala.,India.

(b) International Workshop on Captive Elephant Management, 25 to 28th October 2002, at Thrissur, Kerala, India.

(c) Symposium on Human-Elephant Relationships and Conflicts, 19-21st September 2003, Colombo, Sri Lanka.

B) NATIONAL: 5 Nos.

(a) National Conference on Sustainable Food Production – Problems and Prospects in Global Context, 22nd March, 2000, Thrissur, Kerala.

(b) National Seminar on Recent Trends in Feeds and Feeding, 28th December, Manjeri, Malappuram, Kerala.

(c) Indian Veterinary Science Congress on 26-27th December 2003, Thrissur, Kerala.

(d) National workshop on Management and Welfare of Elephants in Captivity – Priorities for the 21st Century conducted by Ministry of Environment and Forests, Govt. of India, and Dept. of Forest and Wildlife, Govt. of Kerala..

(e) Seminar on Epidemiology of Zoonotic Diseases, by IVA, Kerala, on 30th December, 2001, Thiruvananthapuram, Kerala.

Above all I was a responsible member of the District Elephant Squad, working for elephants and carried out treatment and tranquilization of several elephants throughout Kerala in association with the Elephant Welfare Association, Kerala headed by Dr. K.C. Panicker. Well versed in conducting classes for elephant mahouts and owners at various parts of Kerala. He has been handling various chapters in the text book for elephant keepers.

### **Ray, John - Twycross Zoo, United Kingdom**

John has been working at Twycross Zoo situated in the heart of England for 20 years. He began working there as the Head Bird Keeper, gradually working his way up to his present position as Deputy Director.

As well as the Deputy Director of Twycross Zoo, John is involved in a number of external zoological related bodies including,

- Chair of ABWAK
- Vice-chair of the EAZA Ciconiiformes and Phoenicopteriformes TAG
- Vice-chair of the JMSP Stork, Ibis & Spoonbill TAG
- JMSP Crane TAG Member (Sarus Crane Co-ordinator)
- Elephant EEP species committee member
- Bonobo EEP species committee member
- Humboldt penguin EEP species committee member
- Woolly monkey EEP species committee member
- EAZA parrot TAG member
- EAZA Marine mammal TAG member
- EAZA gibbon TAG member
- EAZA great ape TAG member

- BIAZA(British & Irish Association of Zoos and Aquaria) Council member
- BIAZA Asian elephant care group TAG member
- BIAZA JMSC (Joint Management of Species Committee) member
- BIAZA CAMC (Conservation & Animals Management Committee) member

John is also the EEP studbook keeper for the red fronted macaw, the ESB studbook keeper for the saddle-billed stork, the ESB studbook keeper for the siamang gibbon and the ESB studbook keeper for the patagonian sealion.

### **Richards, Holly - Brookfield Zoo, Australia**

Holly lives in Chicago, Illinois, and has been a keeper at the Brookfield Zoo for ten years. At the zoo she has had the pleasure of working with a huge variety of species including primates, pachyderms, bears, large cats, many Australian species and much more. Presently she is one of the zoos primary large carnivore keepers and also covers the night keeper shift on occasion. She takes an interest in designing behavioral enrichment items for the animals in her care and enjoys training as well. Some of her favorite projects have involved training crested porcupines, spectacled bears, polar bears, and a king vulture. Holly is a founding member and the vice president of the Brookfield AAZK group, a keeper organization that raises funds for animal conservation and zookeeper professional development. She is also a member of the American Zoo and Aquarium Association (AZA) and the Animal Behavior Management Alliance (ABMA). In her spare time, Holly loves cooking, traveling, camping, canoeing and, in general, being in nature. She is involved in creating public green spaces in her Chicago neighborhood and participates in local prairie and wetland conservation efforts.

### **Rogers, Lesley - University of New England, Australia**

Lesley Rogers, Professor of Neuroscience and Animal Behaviour at the University of New England, is the author of 14 books and over 200 scientific papers and chapters, mainly in the fields of brain development and lateralization and higher cognition in animals. She has a Doctor of Philosophy and a Doctor of Science from the University of Sussex and is an elected Fellow of the Australian Academy of Science. She has received a number of awards for excellence in research, including a Special Investigator Award from the Australian Research Council, an Australian Centenary Medal and the Clarke Medal from the Royal Society of New South Wales.

Her area of research is brain development and behaviour, with a focus on lateralization, including hemispheric specialization. Following on from her original discovery that animals have lateralized brains, she has shown recently that lateralized animals are able to perform two conflicting survival tasks simultaneously and more effectively than animals without lateralization. As co-author of a recent target article in *The Behavioural and Brain Sciences*, she proposed an explanation for population level lateralization. Her books on animal cognition include "Minds of their Own" and (edited with Gisela Kaplan) "Comparative Cognition in Vertebrates".

### **Salopek, Cindy - SOS Rhino, United States of America**

Cindy joined SOS Rhino in 2001 as Projects Associate to spearhead administrative and education projects. She has worked over 10 years in conservation for notable organizations such as Lincoln Park Zoo, John G. Shedd Aquarium, and Sierra Club, Illinois Chapter.

Cindy is dedicated to conservation-focused organizations. As a further commitment to her conservation interests, Cindy will continue as a volunteer with Sierra Club to work on global population and other human rights issues relating to the environment. Cindy is responsible for our web site, volunteer program, education, marketing, and fundraising initiatives.

### **Salverson, Marcia - Healesville Sanctuary, Australia**

I was born in the United States and first moved to Australia with my family when I was 10. My interest in animals began at an early age from the many pets we owned and in hand raising kangaroo joeys. I did work experience at a vet clinic in high school and went on to work in several vet clinics as a vet nurse, both in Australia and the U.S. I returned to the U. S. after high school for university, where I obtained a double B.Sc. degree in Biology and Zoology from Colorado State University in Fort Collins, Colorado. During university, I volunteered for a raptor rehabilitation centre and began flight training and medical treatment for injured birds of prey. A year after university, I returned to Australia and now reside in Melbourne. I started working at Healesville Sanctuary, a native Australian animal park, over 9 years ago as a keeper and raptor trainer for our free flight raptor presentation. I am now one of four wildlife supervisors and part of my role is organising all animal training in the park, as well as maintaining and developing new keeper presentations, which are a primary draw card for visitors to our park.

### **Stubbington, Teague - London Zoo, United Kingdom**

Teague Stubbington has been an animal keeper since 1997 and has worked at London Zoo (UK) and Arabia's wildlife centre (UAE). He has a degree in Zoology and his M.Sc thesis was on inbreeding and outbreeding in captive populations. Teague has worked with a wide range of stock and is now working in the aquarium at London Zoo.

### **Stych, Iain - Healesville Sanctuary, Australia**

Iain Stych's background extends over twenty years of extensive animal husbandry experience, starting at Edinburgh Zoo in the mid eighties. In intervening years he has

worked at Auckland Zoo, Adelaide Zoo, Monarto Zoo, Werribee's Open Range Zoo and twice at Edinburgh, Healesville & Melbourne Zoo's, working with all taxonomic groups. Currently working for Zoos Victoria, Iain has worked periods on all campuses, specialising in Reptiles, Open Range species and threatened species. Currently at Healesville Sanctuary, Iain's role has changed over the years most recently returning as Keeper-in-Charge of the Endangered Species section for 18 months prior to taking on a new role as Wildlife Project Supervisor for the last 3 years. Actively involved and responsible for all aspects of the captive management of Recovery Programs such as Black-eared Miner, Orange-bellied Parrot, Brush-tailed Rock Wallaby, Helmeted Honeyeater including cross-fostering, release & post release monitoring. For the last two and a half years Iain has been the ARAZPA Species coordinator & Studbook Keeper for Helmeted Honeyeater, adding to over ten years experience as a species coordinator and dealing with small population management with nine years experience as a Studbook Keeper.

### **Varma, Surendra - Asian Elephant Research and Conservation Centre, India**

Research Officer, at AERCC, Asian Elephant Research and Conservation Centre, (A division of Asian Nature Conservation Foundation), based at Centre for Ecological Sciences, Indian Institute of Science, Bangalore, south India. Has extensive experience in carrying out elephant and other large mammal habitat and distribution surveys in India, Myanmar and Vietnam. Has been actively involved in carrying out capacity building in elephant census methods, habitat mapping and survey techniques for numerous participants from India and other Southeast Asian countries. Actively involved in developing many conservation technology tools as well as a survey on captive elephant management in India.

### **Walsh, Brendan - Dublin Zoo, Republic of Ireland**

Brendan Walsh is a keeper at Dublin Zoo and began working there in 1996. He has a Higher Diploma in Animal Management and a BS/c in Animal Science. He has spent this year travelling through Asian national parks and zoos, and has just completed volunteer positions in Elephant Nature Park and Phuket Gibbon Rehabilitation centre in Thailand. His main interests are conservation and welfare.

### **Waran, Natalie - School of Natural Sciences, Unitec New Zealand**

Natalie gained a BSc(Hons) in Zoology and her PhD in Cambridge studying the welfare of early weaned pigs, under the supervision of Professor Don Broom. After 15 years of a high-profile tenure at Edinburgh University, where she ran the well known Masters in Applied Animal Behaviour and Animal Welfare, and was involved

in research on a range of issues affecting domestic pets, horses and zoo animals, she joined Unitec's School of Natural Sciences, in Auckland New Zealand in 2005 as the Professor of Animal Welfare. Natalie is currently involved in research relating to pain management for horses and cats, improving awareness of dog behaviour amongst children and the assessment of welfare in a range of zoo animals.

### **Ward, Gary - Durrell Wildlife Conservation Trust, United Kingdom**

I was born and raised in New Zealand and have been keeping birds, and other animals from an early age. I always knew that I wanted to become a zoo keeper and my dreams were realised when I started working at a small local zoo in my home town of New Plymouth. From there I moved to Auckland and spent time working with penguins at Kelly Tarlton's Underwater World and Antarctic Encounter. In 2000 I travelled to Cape Town, South Africa to volunteer my assistance in the rehabilitation of 20,000 oiled African penguins after the catastrophic "Treasure Spill". From here I was offered an internship with the International Bird Rescue and Research Centre in California, USA. On completion of this internship I became a member of the International Fund for Animal Welfare's oiled wildlife response team and have since responded to several major oil spills around the world. In 2002 I volunteered for six months with the Mauritius Wildlife Foundation, working on the pink pigeon recovery program. After this I joined the Durrell Wildlife Conservation Trust as a bird keeper and have since become senior keeper in charge of the softbill and pigeon section.

### **Wright, John - Hassell Planning & Design, Australia**

John is a Principal Landscape Architect with HASSELL planning and design, based in Brisbane. John has practiced landscape architecture for 15 years in Australia and the United States of America, with experience in master planning and design of nature based, zoological parks. He has lead award-winning work including the Desert Park Master Plan and South East Asian Rainforest Exhibit for Adelaide Zoo.