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**We are pleased to announce that the following projects
have been approved for Earthwatch support for the 2007 fiscal year
(October 2006 - September 2007)**

LIFE SCIENCES

CONSERVATION BIOLOGY

Andanje, Samuel, Ph.D., Kenya Wildlife Service • **William Ogara, Ph.D.**, University of Nairobi • **Nicholas Oguge, Ph.D.**, Earthwatch Institute. Earthwatch Samburu Regional Initiative: *Carnivores in Conflict: Their Ecology and Conservation, and the Economic Impacts of Livestock Depredation, Kenya.*

Adjewodah, Patrick, Nature Conservation Research Centre (NCRC). *Re-emergence of the White-necked Rock Fowl in Ghana.*

Avery, Harold, Ph.D., Drexel University • **Walter Bien, Ph.D.**, Drexel University • **James Spotila, Ph.D.**, Drexel University • **Edward Standora, Ph.D.**, State University College at Buffalo. *Population Ecology of the Diamondback Terrapin (*Malaclemys terrapin*) at Barnegat Bay Estuary, U.S.*

Bodmer, Richard, Ph.D., Durrell Institute of Conservation and Ecology; Wildlife Conservation Society. *Wildlife Conservation in the Amazon of Loreto-Peru.*

Buesching, Christina, Ph.D., Oxford University • **Chris Newman, Ph.D.**, Oxford University. *The Canadian Wildlife Project: Monitoring Mammals and Ecosystems.*

Corea, Ravi, Sri Lanka Wildlife Conservation Society; Columbia University • **Prithviraj Fernando, Ph.D.**, Columbia University, • **Harsha Gammanpila**, Sri Lanka Wildlife Conservation Society • **Mark Weckel**, Mianus River Gorge Preserve; Sri Lanka Wildlife Conservation Society • **Chandeep Corea**, Sri Lanka Wildlife Conservation Society. *Surveying Elephants and Helping to Solve Human-Elephant Conflicts in the Central and North Central Provinces of Sri Lanka in the Vicinity of the Wasgamuwa National Park.*

Dzikouk, Guillaume, Ph.D., Cameroon Biodiversity Conservation Society • **Taku Awa II**, University of Reading; Cameroon Biodiversity Conservation Society. *Contribution to the Bioecology of the Grey-necked Picathartes (*Picathartes oreas*), Cameroon.*

Garshelis, David, Ph.D., Minnesota Department of Natural Resources • **William McShea, Ph.D.**, Smithsonian Institution National Zoological Park; Wildlife Conservation Society • **Xiaojian Zhu, Ph.D.**, Peking University. *Investigating the Habitat Needs of Asiatic Black Bears in China's Giant Panda Reserves, China.*

Kosuge, Yasuhiro, Fresh Water Turtle Network. *Survey of the Endangered Indigenous Tortoise to Set up Conservation Methods, Chiba, Japan.*

Kutt, Alex, Ph.D., Commonwealth Scientific and Industrial Research Organisation (CSIRO) • **Jeanette Kemp**, Queensland Herbarium. *From Tropical Rainforest to Tropical Savannas: Biodiversity Conservation Management of Brookly Station, Queensland, Australia.*

Marker, Laurie, Ph.D., Cheetah Conservation Fund. *Conservation Strategies for the Long-term Survival of Cheetah in Namibia.*

McKinney, Tracie, Ohio State University • **W. Scott McGraw, Ph.D.**, Ohio State University. *Adaptation of Costa Rican Primates to Human Disturbance, Costa Rica.*

McKnight, Alyson, US Fish & Wildlife Service • **David Irons, Ph.D.**, US Fish & Wildlife Service. *Seabird Monitoring in Prince William Sound, U.S.*

Minato, Shusaku, Ph.D., Dormouse Museum, Kiyosato Educational Experiment Project. *Ecological Survey to Set up the Conservation Method in the Forests and Mountains for Dormouse Habitation, Kiyosato, Japan.*

Njue, Alexander, Ph.D., Kenyatta University • **Kiplagat Kotut, Ph.D.**, Kenyatta University. Earthwatch Samburu Regional Initiative: *Temporal and Spatial Distribution of Water Resources in the Samburu Region, with Emphasis on Water Quantity and Quality, Aquatic Biodiversity, Human Use, and Potential for Conflict, Kenya.*

Ogwen, Donald, Ph.D., Moi University • **Fred Atieno**, Biodiversity International • **Alexander Njue, Ph.D.**, Kenyatta University. Earthwatch Samburu Regional Initiative: *Comparative Evaluation of Critical Wildlife Habitats in and Outside Protected Areas in Samburu, Kenya.*

Reinhardt, Ulrich, Ph.D., Eastern Michigan University • **Alan Tye, Ph.D.**, Charles Darwin Research Centre • **Jennifer Young**, University of Michigan. *Management of Invasive Quinine Trees and Conservation of an Endangered Bird Species in High-priority Areas in the Galapagos Islands, Ecuador.*

Stork, Nigel, Ph.D., James Cook University • **Steve Turton, Ph.D.**, James Cook University. *The Dynamics of Spatial and Temporal Use of a Wet Tropical Rainforest Canopy by Vertebrates and Invertebrates in Relation to Structural and Microclimate Variation, North Queensland, Australia.*

Suda, Kazuki, Ph.D., Department of Environmental Systems, Geo-Environmental Science, Rissho University. *Survey on Distribution of Shika Deer Corpus and its Detritus Food Chain in Nikko National Park, Japan.*

Watanabe, Michihito, Laboratory of Natural Science for Coexistence of Human and Nature. *Ecological Survey on Endangered Butterfly Species in and around Mount Fuji, Lake Kawaguchi, Japan.*

Wicks, Nicholas, Ya'axché Conservation Trust. Earthwatch Belize Regional Initiative: *Monitoring Southern Belize's Rainforests and Rivers Threatened Species and Ecosystems.*

ECOLOGY AND EVOLUTIONARY BIOLOGY

Bayliss, Julian, Ph.D., Wildlife Conservation Society; Mount Mulanje Conservation Trust. *The Mount Mulanje Ecological Monitoring Programme, Malawi.*

Fischer, Erich, Ph.D., Universidade Federal de Mato Grosso do Sul • **Andréa Araujo, Ph.D.**, Universidade Federal de Mato Grosso do Sul • **Gustavo Gracioli, Ph.D.**, Universidade Federal de Mato Grosso do Sul. Earthwatch Pantanal Regional Initiative: *Bat Assemblage in the Rio Negro: Richness, Diversity, Food Sources, and Ectoparasites, Brazil.*

Freudenberger, David, Ph.D., Commonwealth Scientific and Industrial Research Organisation (CSIRO), Sustainable Ecosystems • **Geoff Barrett, Ph.D.**, Commonwealth Scientific and Industrial Research Organisation (CSIRO) Sustainable Ecosystems. *Return of the Dawn Chorus, Australia.*

Fuller, Claire, Ph.D., Murray State University • **Marielle Postava-Davignon**, Northeastern University. Student Challenge Awards Program (SCAP): *Ecology of Caribbean Termites: The Impact of the Physical Environment on Immunity and the Microbial Community, U.S. Virgin Islands.*

Graham, Tim, Ph.D., United States Geological Survey. *Amphibians and Terrestrial (Riparian) Invertebrates in Salt Creek Canyonlands National Park, U.S.*

Harper, David, Ph.D., University of Leicester • **Kenneth Mavuti, Ph.D.**, University of Nairobi • **Ian Donohue, Ph.D.**, Trinity College, Dublin • **Jon Grey, Ph.D.**, University of London • **David Agassiz, Ph.D.**, The Natural History Museum, London • **Rob Britton, Ph.D.**, Environment Agency-U.K. *Kenya's Rift Valley Lakes.*

Huxham, Mark, Ph.D., Napier University • **James Kairo, Ph.D.**, Kenya Marine and Fisheries Research Institute • **Martin Skov, Ph.D.**, University of Southampton. *The Effects of Species Richness on Growth and Ecosystem Functions of Restored East African Mangrove Stands, Kenya.*

Jenkins, Seán, Ph.D., Western Illinois University • **Richard Anderson, Ph.D.**, Western Illinois University • **Michael Romano, Ph.D.**, Western Illinois University • **Susan Meiers, Ph.D.**, Western Illinois University • **Ken McCravy, Ph.D.**, Western Illinois University • **Timothy Spier, Ph.D.**, Western Illinois University. Student Challenge Awards Program (SCAP): *Long-term Riparian and Aquatic Ecosystem Monitoring Projects on the Upper Mississippi River, U.S.*

Joyce, Chris, Ph.D., University of Brighton • **Elle Puurmann**, West Estonian Archipelago Biosphere Reserve. *Restoring Biodiversity to Coastal Wet Grasslands in West Estonia.*

Keir, Jerry, Great Basin Institute; University of Nevada • **Juan Francisco Castellanos-Avila**, Universidad Autónoma de Baja California Sur • **Sudeep Chandra, Ph.D.**, University of Nevada • **Mark Raines, Ph.D.**, University of South Florida • **Kai Raines, Ph.D.**, University of South Florida • **Michael Marchetti, Ph.D.**, California State University, Chico • **Zeb Hogan, Ph.D.**, University of Nevada. *La Manzanilla Conservation Project, Mexico.*

Kephart, Susan, Ph.D., Willamette University • **Shannon Datwyler**, Sacramento State University. *Pollinators and Breeding Patterns in Rare and Common Wildflowers, Oregon & California, U.S.*

Lindenmayer, David, Ph.D., The Australian National University. *Australia Burning: Determining How Native Animals Respond to Fire.*

Mahony, Michael, Ph.D., University of Newcastle. *Australia's Vanishing Frogs.*

Paton, David, Ph.D., University of Adelaide. *Waterbirds of the Coorong, Australia.*

Peters, Valerie, University of Georgia. *Protection of Ecological Services Through Shade Tree Diversity in Shade Grown Coffee, Costa Rica.*

Ratsimbazafy, Jonah, Ph.D., Durrell Wildlife Conservation Trust, Madagascar Programme • **Vololoniaina Jeannoda, Ph.D.**, University of Antananarivo • **Fidimalala Bruno Ralainasolo**, University of Antananarivo. *Behavioral Ecology of the Remaining Black and White Ruffed Lemurs (Varecia variegata editorium) Following Catastrophic Habitat Destruction at Manombo Special Reserve, Madagascar.*

Reading, Richard, Ph.D., Denver Zoological Foundation • **Sukhiin Amgalanbaatar**, Mongolian Academy of Sciences • **Ganchimeg Wingard**, Denver Zoological Foundation • **James Murdoch**, Oxford University. *Ecology and Conservation of Argali Sheep (Ovis ammon) in Mongolia.*

Riley, Ralph, Ph.D., Earthwatch Institute. Student Challenge Awards Program (SCAP): *Salmon of the Pacific Northwest, U.S.*

Wang, Ellen, Earthwatch Institute; Universidade Estadual Paulista • **Mara Cintia Kiefer, Ph.D.**, State University of Rio de Janeiro • **Himmelstein, Jeffrey**, William Paterson University • **Hamish Campbell, Ph.D.**, University of Birmingham. Earthwatch Pantanal Regional Initiative: *Amphibians and Reptiles of the Southern Pantanal, Brazil*.

Westcott, David, Ph.D., Commonwealth Scientific and Industrial Research Organisation (CSIRO), Tropical Forest Research Centre. Earthwatch North Queensland Regional Initiative: *Fruits, Frugivores, and Seed Dispersal in a Changing Tropical Landscape, Australia*.

MARINE SCIENCES

Barnes, Richard, Ph.D., Cambridge University • **D.K. Barnes**, Cambridge University • **Justin Gerlach, Ph.D.**, Cambridge University; Nature Protection Trust of the Seychelles • **David Smith, Ph.D.**, University of Essex. *Status and Conservation Ecology of Coastal Habitats in the Silhouette Marine National Park, Seychelles*.

Bearzi, Giovanni, Ph.D., Tethys Research Institute; University of Venice • **Joan Gonzalvo**, University of Barcelona; Tethys Research Institute. *Investigating Ecosystem Structure and Dolphin-Fisheries Interactions in a "Natural Laboratory": The Amvrakikos Gulf, Greece*.

Bell, Ian, Queensland Parks and Wildlife Service. Earthwatch North Queensland Regional Initiative: *Monitoring the Foraging and Nesting Population Demographics and Reproductive Biology of Hawksbill Turtles (Eretmochelys imbricata), on the Great Barrier Reef, Australia*.

Cañadas, Ana, Universidad Autónoma de Madrid • **Ricardo Sagarminaga van Buiten**, ALNITAK Marine Environment Research and Education Center. *Spanish Dolphins: The Common Dolphin as a Tool for Designating Marine Protected Areas in the Spanish Mediterranean*.

Cigliano, John, Ph.D., Cedar Crest College. Earthwatch Belize Regional Initiative: *How Effective is the Sapodilla Cayes Marine Reserve (Belize) in Protecting and Replenishing Queen Conch (Strombus gigas) Populations?*

Crabbe, James, Ph.D., University of Luton. Earthwatch Belize Regional Initiative: *Coral Reefs of Belize*.

Dunn, Charlotte, Bahamas Marine Mammal Survey • **Diane Claridge**, Bahamas Marine Mammal Survey. *Visual and Acoustic Survey of Bahamian Marine Mammal Species and Habitats*.

FitzSimmons, Nancy, Ph.D., University of Canberra • **Tony Tucker, Ph.D.**, Mote Marine Laboratory. *Freshwater Turtles of the Kimberley, Australia*.

Garner, Jeanne Alexander, West Indies Marine Animal Research and Conservation Service (WIMARCS) • **Peter Dutton, Ph.D.**, NMFS, Southwest Fisheries Science • **Steve Garner**, West Indies Marine Animal Research and Conservation Service (WIMARCS). *Saving the Leatherback Sea Turtle, St. Croix, U.S. Virgin Islands*.

Heiss, Georg, Ph.D., The Reef Check Foundation • **Kim Obermeyer**, The Reef Check Foundation. *Conservation and Monitoring of Coral Reefs in Thailand*.

Kaufman, Les, Ph.D., Boston University • **Burton Shank**, Boston University. Earthwatch Belize Regional Initiative: *Coral Resiliency and Coral Assemblage Structure in Marine Protected Areas of Southern Belize*.

Koch, Volker, Ph.D., Universidad Autonoma de Baja California Sur • **William Megill, Ph.D.**, University of Bath; Coastal Ecosystems Research Foundation • **J. Wallace Nichols, Ph.D.**, Wildcoast; Blue Ocean Institute; Ocean Revolution. *Sea Turtle Ecology and Conservation, Baja, Mexico*.

Maldini, Daniela, Ph.D., Earthwatch Institute; University of Massachusetts, Amherst • **Thomas Jefferson, Ph.D.**, National Marine Fisheries Service. *Marine Mammals of Monterey Bay, U.S.*

Megill, William, Ph.D., University of Bath; Coastal Ecosystems Research Foundation • **Michelle Kinzel**, Coastal Ecosystems Research Foundation • **Lei Lani Stelle, Ph.D.**, Rochester Institute of Technology; Coastal Ecosystems Research Foundation • **Jennifer Lindsay Wladichuk**, University of Bath; Coastal Ecosystems Research Foundation. *Grey Whales, Mysids, and the Migrations Between the Cape Caution (Canada) and Baja (Mexico) Ecosystems*.

Megill, William, Ph.D., University of Bath; Coastal Ecosystems Research Foundation • **Jennifer Lindsay Wladichuk**, University of Bath; Coastal Ecosystems Research Foundation. *Grey Whale Research and Techniques*, U.K.

Norman, Brad, ECOCEAN • **Jason Holmberg**, ECOCEAN. *Ningaloo Reef Whale Shark Conservation*, Australia.

Ofori-Danson, Patrick, Ph.D., University of Ghana. *Manatees of the Volta Lake*, Ghana.

Paladino, Frank, Ph.D., Indiana-Purdue University • **Harold Avery, Ph.D.**, Drexel University • **James Spotila, Ph.D.**, Drexel University • **Gabriella Blanco**, Drexel University • **Pilar Santidrian Tomillo**, Drexel University. *Leatherback Turtle Nesting Ecology and Physiology*, Costa Rica.

Robinson, Kevin, Ph.D., Cetacean Research and Rescue Unit (CRRU); University of Wales, Bangor. *Dolphins and Whales of the Moray Firth*, U.K.

Rollino, John, Earth Tech Inc. • **Thomas McGrath**, Corning Community College • **Garriett Smith, Ph.D.**, University of South Carolina. *Long-term Study of Coral Bleaching on Reefs of San Salvador Island*, Bahamas.

Sammy, Dennis, Nature Seekers • **Scott Eckert, Ph.D.**, Wider Caribbean Sea Turtle Conservation Network (WIDECAST). *Leatherback Sea Turtle Conservation and Community-based Tourism*, Trinidad, West Indies.

Santos, Marcos, Ph.D., Universidade Estadual Paulista. *Monitoring Marine Mammals in an Estuary in Southeast Brazil*.

Self Sullivan, Caryn, Texas A&M University; Sirenian International, Inc. • **Katherine LaCommare**, University of Massachusetts; Sirenian International, Inc. *Ecology and Behavior of Antillean Manatees in the Drowned Cayes*, Belize.

Sikkel, Paul, Ph.D., Murray State University. Student Challenge Awards Program (SCAP): *Behavior and Ecology of Caribbean Coral Reef Fishes*, U.S. Virgin Islands.

Speedie, Colin, MER Consultants Ltd. *Examining the Spatial and Temporal Distribution of the Basking Shark (*Cetorhinus maximus*) in British Waters*, U.K.

Stevick, Peter, Hebridean Whale and Dolphin Trust • **Jonathan Gordon, Ph.D.**, Hebridean Whale and Dolphin Trust. *Monitoring the Distribution and Abundance of Cetaceans in the Hebrides*, Scotland.

Sullivan Sealey, Kathleen, Ph.D., College of the Bahamas. *Coastal Ecology of the Bahamas*.

Suzuki, Yoshimi, Ph.D., Shizuoka University • **Beatriz Estela Casareto**, Laboratory of Aquatic Science. *Research Project on the Health of a Coral Reef Ecosystem*, Okinawa, Japan.

Toledo Association for Sustainable Tourism and Empowerment (TASTE). Earthwatch Belize Regional Initiative: *Monitoring in the Sapodilla Cayes Marine Reserve in Southern Belize*.

Toledo Institute for Development and the Environment (TIDE). Earthwatch Belize Regional Initiative: *Monitoring in the Port Honduras Marine Reserve in Southern Belize*.

Van Sommeran, Sean, Pelagic Shark Research Foundation. *Elkhorn Slough Elasmobranch Project*, U.S.

Wells, Randall, Ph.D., Chicago Zoological Society; Mote Marine Laboratory • **Jason Allen**, Chicago Zoological Society. *Wild Dolphin Societies*, Florida, U.S.

Würsig, Bernd, Ph.D., Texas A&M University. *Dusky Dolphins Movements, Social Grouping, and Human-Related Behaviors*, New Zealand.

PLANT SCIENCES

Datwyler, Shannon, Ph.D., California State University, Sacramento • **Susan Kephart, Ph.D.**, Willamette University. Student Challenge Awards Program (SCAP): *Detecting Hybridization and Species Differences in Native Camas Lilies: How Important are Habitats, Pollinators, and Genetics, U.S.*

Edwards, Mike, Aculeate Conservation Group. *Bumblebee Usage of Flower Margins on Farmland, U.K.*

Jayatissa, L.P., Ph.D., Ruhuna University • **Mark Huxham, Ph.D.**, Napier University. *Mangroves of Sri Lanka.*

Ofori-Frimpong, Kwasi, Ph.D., Cocoa Research Institute of Ghana • **John Mason**, NCRC. *Sustainable Cocoa Farming Project, Ghana.*

Silverstone, Sally, Tropic Ventures Education and Research Foundation; Global Ecotechnics Corporation • **Mark Nelson, Ph.D.**, Global Ecotechnics Corporation • **Rafael Joglar, Ph.D.**, University of Puerto Rico • **Patricia Burrowes, Ph.D.**, University of Puerto Rico. *Rainforest Enrichment Project, Puerto Rico.*

Zelienkevich, Natallia, National Academy of Sciences of Belarus. *Study of the Geobotanical State of Oligotrophic Bogs of Belarus with the Aim to Discover the Most Rare Complexes for Their Following Conservation, Belarus.*

ZOOLOGY

Barham, Peter, Ph.D., University of Bristol • **Leslie Underhill, Ph.D.**, University of Cape Town • **Robert Crawford, Ph.D.**, Marine and Coastal Management • **Mario Leshoro**, Robben Island Museum • **Duncan Bolton**, Bristol Zoo Gardens. *The Robben Island Penguin Project, South Africa.*

Becker, C. Dustin, Ph.D., University of New Mexico • **Anthony Povilitis, Ph.D.**, University of New Mexico; Life Net • **Susan Wethington, Ph.D.**, Hummingbird Monitoring Network. *Conservation Studies: Birds and Ecotourism in Western Ecuador.*

Brightsmith, Donald, Ph.D., Rainforest Expeditions; Duke University. *Macaw Conservation in the Tambopata-Candamo Reserve Zone: Evaluation of Tourism Impacts and Population Management Techniques, Peru.*

Clutton-Brock, Timothy, Ph.D., University of Cambridge • **Marta Manser, Ph.D.**, University of Zurich. *Cooperation and Competition in Kalahari Mammals, South Africa.*

Dittus, Wolfgang, Ph.D., Smithsonian Institution National Zoological Park; Smithsonian Primate Project in Sri Lanka; Institute for Fundamental Studies, Sri Lanka. *Behavior, Ecology, and Epidemiology in Toque Macaques (Macaca sinica) of Sri Lanka.*

Dollar, Luke, Ph.D., Pfeiffer University • **Ken Glander, Ph.D.**, Duke University • **Julie Pomerantz, DVM**, Duke University. *Carnivores of Madagascar: Conservation, Distribution, and Abundance of Carnivores in Ankarafantsika and Kirindy Mitea National Parks, with Special Emphasis on the Impacts of Non-endemic Competitors on the Behavioral Ecology of the Fossa (Cryptoprocta ferax).*

Donatelli, Reginaldo, Ph.D., Universidade Estadual Paulista. Earthwatch Pantanal Regional Initiative: *Birds and Dynamic Habitat Mosaics in the Pantanal, Brazil.*

Dyer, Lee, Ph.D., Tulane University. Student Challenge Awards Program (SCAP): *Diversity and Natural Enemies of Desert Caterpillars, U.S.*

Foerster, Steffen, Columbia University • **Elizabeth Mumia**, Moi University • **Geoffrey Wahungu, Ph.D.**, Moi University. *Consequences of Human-Animal Interactions on Behavior and Stress Levels of Wild Sykes Monkeys in Kenya.*

Gatimu, Linus, Moi University • **Geoffrey Wahungu, Ph.D.**, Moi University. *Sweetwaters Black Rhino Project, Kenya.*

Hamer, Michelle, Ph.D., University of KwaZulu-Natal • **Dai Herbert, Ph.D.**, Natal Museum • **Robert Slotow, Ph.D.**, University of KwaZulu-Natal. *Improved Biodiversity Conservation in South Africa Through the Inclusion of Invertebrates.*

Kingston, Tigga, Ph.D., Texas Tech University. *Spatial Determinants of Insectivorous Bat Diversity: Pattern and Process in a Paleotropical Rainforest, Malaysia.*

Leggett, Keith, Ph.D., Namibian Elephant and Giraffe Trust. *A Scientific and Conservancy Approach Towards Sustainable Use Management of Elephants in Northwest Namibia.*

Leslie, Alison, Ph.D., University of Stellenbosch. *Ecology, Physiology, and Conservation of the Nile Crocodile (*Crocodylus niloticus*) in the Okavango, Botswana.*

Lindenmayer, David, Ph.D., The Australian National University • **Damian Michael**, The Australian National University. *Australia's Forest Marsupials.*

Lucherini, Mauro, Ph.D., National Council of Scientific and Technological Research (CONICET) • **Claudia Manfredi**, National Council of Scientific and Technological Research (CONICET) • **Estela Luengos Vidal**, National Council of Scientific and Technological Research (CONICET) • **Diego Castillo**, National Council of Scientific and Technological Research (CONICET). *Top Predators of Central Argentina.*

McKnight, Barbara, Ph.D., Kenya Wildlife Service • **Samuel Kasiki, Ph.D.**, Kenya Wildlife Service. *Tsavo Elephant Behavior and Boundary Crossings, Kenya.*

Medina-Vogel, Gonzalo, Ph.D., Universidad Nacional Andrés Bello • **Juliana de Abreu Vianna**, Universidad Nacional Andrés Bello. *Otters of Chile: Phylogeography of the Marine Otter (*Lontra felina*) and the Southern River Otter (*Lontra provocax*) in Chile.*

Melzer, Alistair, Ph.D., Koala Research Centre of Central Queensland • **Bill Ellis, Ph.D.**, University of Queensland. *Ecology of Koalas on St. Bees Island, Australia.*

Muoria, Paul, Ph.D., African Wildlife Foundation • **Daniel Rubenstein, Ph.D.**, Princeton University • **Nicholas Ouge, Ph.D.**, Earthwatch Institute • **Philip Muruthi, Ph.D.**, African Wildlife Foundation. *Earthwatch Samburu Regional Initiative: Grevy's Zebras: Ecological Monitoring on Pastoral Lands, Kenya.*

Newmark, William D., Ph.D., Utah Museum of Natural History • **Eric Rickart, Ph.D.**, Utah Museum of Natural History. *Large Mammal Movement in Western North America, U.S.*

Newman, Chris, Ph.D., Oxford University • **Christina Buesching, Ph.D.**, Oxford University. *Population Ecology of British Mammals in Wytham Woods, U.K.*

Patterson, Bruce, Ph.D., The Field Museum of Natural History • **Samuel Kasiki, Ph.D.**, Kenya Wildlife Service • **Alexander Mwazo Gombe**, Tsavo East National Park. *Ecology and Behavior of Maneless Lions in Arid Rangelands of Kenya.*

Peterson, Rolf, Ph.D., Michigan Technological University • **John Vucetich, Ph.D.**, Michigan Technological University. *Moose and Wolf Ecology on Isle Royale, U.S.*

Rismiller, Peggy Ph.D., University of Adelaide; Pelican Lagoon Research Centre. *Echidnas and Goannas of Kangaroo Island, Australia.*

Rubenstein, Daniel, Ph.D., Princeton University • **Joseph Kirathe**, Lewa Wildlife Conservancy • **Nicholas Ouge, Ph.D.**, Earthwatch Institute. *Earthwatch Samburu Regional Initiative: Grevy's Zebras: Ecological Monitoring on a Wildlife Conservancy, Kenya.*

Scott, Dawn, Ph.D., University of Brighton • **Richard Yarnell, Ph.D.**, University of Brighton • **Lynne Levitt**, Mankwe Wildlife Reserve. *South Africa's Brown Hyaenas.*

Silveira, Leandro, Ph.D., Jaguar Conservation Fund; Instituto Pró-Carnívoros • **Anah Tereza de Almeida Jacomo, Ph.D.**, Jaguar Conservation Fund; Instituto Pró-Carnívoros • **Cyntia Kayo Kashivakura**, Jaguar Conservation Fund • **Mariana Malzoni Furtado**, Jaguar Conservation Fund • **Natália Torres**, Jaguar Conservation Fund. *Carnivores of Brazil's Grasslands*.

Vu, Lien Van, Vietnam Russia Tropical Center. *Monitoring Butterflies of Vietnam*.

Waldemarin, Helen, Ph.D., Associação Ecológica Ecomarapendi • **Miguel Rico Barroeta**, Associação Ecológica Ecomarapendi • **Manoel Comes Muanis**, Associação Ecológica Ecomarapendi. Earthwatch Pantanal Regional Initiative: *Ecology and Conservation of Pantanal Otters, Brazil*.

Watanabe, Michihito, Laboratory of Natural Science for Coexistence of Human & Nature • **Yasuo Hagiwara, DMSc.**, University of Showa. *Survey of the Ecology of Endangered Grassland Butterflies at the Foot of Mt. Fuji, Japan*.

Wright, Patricia, Ph.D., Stony Brook University • **Summer Arrigo-Nelson**, University of Notre Dame. *Behavioral Ecology of Rain Forest Lemurs (Propithecus edwardsi) in Ranomafana National Park, Madagascar*.

PHYSICAL SCIENCES

CLIMATE CHANGE

Dyer, Lee, Ph.D., Tulane University. *Caterpillars in Diverse Ecosystems, U.S., Costa Rica, and Ecuador*.

Fishback, LeeAnn, Ph.D., Churchill Northern Studies Centre • **W. Ben Cash, Ph.D.**, Maryville College. Student Challenge Awards Program (SCAP): *Water Quality and Ecology of Tundra Wetlands, Canada*.

Horton, Benjamin, Ph.D., University of Pennsylvania. Student Challenge Awards Program (SCAP): *Is Sea Level Rising? U.S.*

Kershaw, G. Peter, Ph.D., University of Alberta. *Long Term Biodiversity at Treeline, Manitoba, Canada*.

Thomas, Rob, Ph.D., Cardiff School of Biosciences • **Marcial Felgueiras**, A Rocha Bird Observatory and Field Study Centre • **Will Simonson**, A Rocha Bird Observatory and Field Study Centre. *Storm Petrels, Ocean Ecosystems, and Climate Change, Portugal*.

Williams, Stephen, Ph.D., James Cook University. Earthwatch North Queensland Regional Initiative: *Impacts of Climate Change on Tropical Rainforests of Australia*.

EARTH SCIENCES

Gu, Wei-Zu, Nanjing Institute of Hydrology and Water Resources • **Klaus-Peter Seiler, Ph.D.**, GSF-National Research Centre. *Ecological Research for Ejin Basin, Inner Mongolia*.

Krecek, Josef, Ph.D., Czech Technical University • **Zuzana Horicka**, Charles University. *Acid Rain: Rehabilitation of the Air-pollution-damaged Headwaters of North Bohemia, The Czech Republic*.

Russell, Andrew, Ph.D., University of Newcastle Upon Tyne • **Jay Fleisher, Ph.D.**, State University of New York, Oneonta. *Glacier Outburst Floods, Glacier Surges, and Sediment Transfer: Implications for Proglacial Environments, Iceland and Alaska*.

PALAEONTOLOGY

Agenbroad, Larry, Ph.D., Mammoth Site of Hot Springs, SD. *Excavations at the Hot Springs Mammoth Site, South Dakota, U.S.*

Carranza Castañeda, Oscar, Ph.D., Universidad Nacional Autónoma de México. *Mexican Megafauna*.

PLANETARY AND ATMOSPHERIC SCIENCES

Timmes, Francis, Ph.D., Los Alamos National Laboratory • **Donald Casperson, Ph.D.**, Los Alamos National Laboratory • **Todd Haines, Ph.D.**, Los Alamos National Laboratory • **John O'Donnell, Ph.D.**, Los Alamos National Laboratory. Student Challenge Awards Program (SCAP): *Transient Phenomena in Astrophysics, U.S.*

SOCIAL SCIENCES

ARCHAEOLOGY

Bidwell, Paul, Tyne and Wear Museums • **Nick Hodgson, Ph.D.**, Tyne and Wear Museums • **Graeme Stobbs**, Tyne and Wear Museums. *Roman Fort on Tyne, U.K.*

Cannon, Kenneth, National Park Service, Midwest Archaeology Center. *Archaeology in Idaho and Wyoming.*

Cannon, Kenneth, National Park Service, Midwest Archaeology Center • **Molly Boeka Cannon**, National Park Service, Midwest Archaeology Center. Student Challenge Awards Program (SCAP): *Killing Bison at Challis: How and When? U.S.*

Gibert Clois, Joseph, Ph.D., Crusafont Paleontological Institute and Universidad Autonoma de Barcelona • **Lluís Gibert Beotas**, Universitat Politècnica de Catalunya. *Human Paleontology in the Plio-pleistocene Deposits of the Orce Region, Spain.*

Glowacki, Mary, Ph.D., Pre-Columbian Archaeological Research Group, Inc.; Florida Bureau of Archaeological Research • **Nicolasa Arredondo Dueñas**, Universidad de San Antonio Abad del Cusco. *The Huaro Valley Archaeological Investigation, Peru.*

Higham, Charles, Ph.D., University of Otago • **Nigel Chang, Ph.D.**, James Cook University • **Rachanie Thosarat, Ph.D.**, Thai Fine Arts Department. *The Origins of Angkor, Thailand.*

Jeffery, Bill, James Cook University • **Ian Macleod, Ph.D.**, Western Australia Museum. *Researching and Preserving the Values of the Truk Lagoon World War II Underwater Cultural Heritage, Micronesia.*

Laumbach, Karl, Human Systems Research, Inc. • **Dennis O'Toole, Ph.D.**, Cañada Alamosa Institute. *Prehistoric Peoples of the Rio Alamosa, U.S.*

Martlew, Roger, Ph.D., University of Leeds. *In Search of the British Kingdom of Craven, U.K.*

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