

Research News November 2009 – October 2010 **Annual Report Information**



Between November 2009 and October 2010, 29 projects were conducted at Colchester Zoo. These were either solely based at Colchester Zoo or were multi-zoo studies. This list is by no means extensive, as Colchester Zoo has also contributed to a large number of projects by replying to information requests or by completing questionnaires.

Below is a list of the projects conducted at Colchester Zoo between November 2009 and October 2010:

Author: Rebecca Hunter. **Title:** The effect of a flying stimulus on the behaviour of a captive group of meerkats. **Establishment:** Writtle College

Author: Michael Neep, **Title:** An investigation into the social and behavioural alterations of a newly formed pack of African hunting dogs (*Lycaon pictus*) **Establishment:** University of Essex

Author: Deborah Lawes, **Title:** Observational study to identify communication in wolves. **Establishment:** Compass Education

Author: Keri Schofield, **Title:** Captive white rhino behaviour with the introduction of a male to the group. **Establishment:** University of Essex

Author: Beverley Pearce, **Title:** An evaluation of the ease of visibility of animal species within enclosures at Colchester Zoo and an investigation of visitor perception of visibility. **Establishment:** Writtle College

Author: Ann Westerheim, **Title:** Evaluation of the assimilation of the Animal Welfare Act 2006 on the general public. **Establishment:** Writtle College

Author: Julie Sanders, **Title:** An ethological investigation into the behavioural repertoire of marmosets. **Establishment:** Greenwich University

Author: Catherine Gillet, **Title:** An ethological investigation into the behavioural repertoire of chimps. **Establishment:** Greenwich University

Author: Andrew Smith **Title:** Hormone changes associated with the reproduction of *O. afer* **Establishment:** Anglia Ruskin University

Author: Cheryl Johnson, **Title:** Chimpanzee grooming patterns between an alpha male and two subordinates. **Establishment:** Northampton University.

Author: Ruth Beuchet, **Title:** Marketing tools used by zoos and the effectiveness of zoos education facilities on visitors' attitudes, awareness and behaviour towards sustainability and conservation: A case study on Colchester Zoo. **Establishment:** University College Suffolk, Bury St Edmonds/Otley

Author: Dr. Andrew Smith. **Title:** Hormone changes associated with reproduction in *Orycteropus afer*. **Establishment:** Anglia Ruskin University.

Author: Nicola Smith, **Title:** Feed preference and feeding behaviour in Colobus monkeys. **Establishment:** Oxford Brookes University

Author: Andrew Spiller, **Title:** Assessing habitat quality in newly created freshwater ecosystems using macro-invertebrate species assemblages as indicators. **Establishment:** Essex University

Author: Dr Dawn Hawkins, **Title:** Validation of the use of stable isotope analyses of faeces to monitor diet in African elephants. **Establishment:** Anglia Ruskin University

Author: Natasha Cairns, **Title:** Nutrition of two toed sloths in captivity. **Establishment:** Royal Veterinary College London.

Author: Marta Wawrzynowicz, **Title:** Functional use of enclosure by the black faced spider monkey (*Atleles fusciceps*). **Establishment:** Plymouth University.

Author: Victoria Bedwell, **Title:** Analysis of informal and formal education on visitor interest at Colchester Zoo. **Establishment:** Essex University

Author: Charlene Gunner, **Title:** Carnivore phylogeny and the effects of catnip. **Establishment:** Anglia Ruskin University

Author: Tricia Cathy Ford, **Title:** Komodo olfactory enrichment. **Establishment:** Writtle College

Author: Lyndsey Cassidy, **Title:** Visitor effects on timber wolves. **Establishment:** Writtle College.

Author: Hayley Baker, **Title:** Visitor effects on timber wolves. **Establishment:** University of Chester.

Author: Hannah Thompson, **Title:** Enclosure use and enrichment for Humboldt penguins. **Establishment:** Writtle College

Author: Yvonne Owen, **Title:** Multi Zoo study of keeper animal relationships- Pilot study. **Establishment:** Writtle College

Author: Jane Farrington, **Title:** Intra/Interspecific interactions of a stallion zebra. **Establishment:** Writtle College.

Author: Robyn Simmons, **Title:** Behavioural comparison of captive sealions. **Establishment:** Anglia Ruskin University

Author: Megan James, **Title:** Study of social behaviours and lifestyle of African Wild Dogs. **Establishment:** Writtle College

Author: Ash-Stally Chudsama, **Title:** Changing philosophy amongst zoos. **Establishment:** Royal Holloway College London

Author: Matthew Wilsher, **Title:** Behavioural study of sealions. **Establishment:** Writtle College.