



January 2011
NEWSLETTER

The Cambridge Conservation Forum exists to strengthen links and develop new synergies across the diverse community of conservation practitioners and researchers based in and around Cambridge, working at local, national and international levels. It aims to achieve this by broadening awareness of the exceptional pool of local expertise and activities, by fostering contacts between people in different organisations, and by encouraging the development of joint initiatives aimed at tackling common problems. See our website at www.cambridgeconservationforum.org.uk for further details about CCF.

*This is an informal newsletter, which will aim to circulate from the **first working Monday of every month**, and its content is directed at the members of the group. Attachments referred to in the text can be downloaded from: <http://www.cambridgeconservationforum.org.uk/news/>*

*Information for inclusion in future Newsletters should be submitted, **by 12 pm on the preceding Friday**, to the CCF Newsletter Editor, Rebecca Lodge news@cambridgeconservationforum.org.uk [if you have urgent updates please do send along and clearly state deadlines in the email subject heading].*

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DIARY

FORUM DEVELOPMENTS

CCF COUNCIL MEETING

1.00pm – 2.30pm, 24th January 2012
Department of Zoology, Downing Street, Cambridge

CCF Spring Ceilidh! Saturday 11th February, 7.00pm

The CCF Spring Ceilidh will be held on ****Saturday 11th February**** at the Cambridge University Social Club, Mill Lane, CB2 1RX.

Doors will open at 7.00pm, with dancing from 7.45-11.00pm.

Please bring a dish of food to share so we can eat a buffet dinner together before the dancing! A cash bar will be open throughout the evening.

Last year's band "The Ceilidh Allstars" will be back to play the tunes and call the dances. For those who are unfamiliar with the concept, a ceilidh is a traditional Scottish/Irish folk dance with a 'caller' who explains and directs the group dances - previous experience/dancing proficiency is not required!

Tickets are £10 each - please contact Holly (social@cambridgeconservationforum.org.uk) to reserve your place. The hall has limited capacity, so please book early to avoid disappointment!

CCF Social - Princess Ida by Gilbert & Sullivan. Thursday 23rd February, 7.30pm

A group of us will be going to see "Princess Ida" a musical comedy by Gilbert & Sullivan featuring: Men dressed as women! Women dressed as men! Fighting, romance, a beautiful princess, a daring rescue and an enormous telescope; what more could you want from a show about the merits of educating women? As a bonus this production features several CCF members!

We will meet beforehand at The Old Crown pub in Girton village (CB3 0QD) from 6pm so everyone can go together, and the play starts at 7.30pm in Girton Glebe School Hall (CB3 0PN).

Tickets are £5 each. Please email Holly (social@cambridgeconservationforum.org.uk) if you would like me to book you a ticket - otherwise you are welcome to arrange your own tickets (<http://www.girtonoperatic.org.uk/>) and meet us at the hall or at the pub beforehand.

NEWS & FEATURES

Cambridgeshire Bird Club indoor meeting:

Friday 10th February 2012, 7.30 for an 8 pm start “Birds - a Hidden World” by Peter Holden St John’s church hall, Hills Road,

Cambridge A closer look at the behaviour of some of our common, and not so common, wild birds and other wildlife – some of the secrets that most books won’t tell you, and some that can only be told after the ‘watershed’! This talk is based on Peter’s new book with the same title. Illustrated with his own photos, this is a wide ranging talk on British birds and some other wildlife from the point of view of how little we know about them and some of the amazing discoveries we are making about their lives –which are much more complex than we first thought. Some of the sexual activities of birds, including infanticide and the Cain and Abel syndrome, make this more suitable for an adult audience! The talk includes some new material of photos taken behind the scenes of the Natural History Museum – in the nests and eggs department.

See <http://www.cambridgebirdclub.org.uk/> for further details.

World Wetlands Day Photo Celebration: Wetlands Tourism – A Great Experience Jan. 3-20, 2012

Showcase the beauty of wetlands along with your talent! Submit your best photos to a World Wetlands Day photo celebration under this year’s theme “Wetlands Tourism: A Great Experience,” sponsored by the U.S. Department of State and U.S. Fish and Wildlife Service in partnership with the Ramsar Convention Secretariat. From January 3-20, 2012, upload your best photo(s) to our Flickr site in one of four wetlands and tourism-related categories: wildlife, landscapes, plants, and tourists (one per category per participant). ALL are invited to mark your favorite photo in each category through January 22. The top photos in each category will be showcased on U.S. Department of State, U.S. Fish and Wildlife Service, and the Ramsar Convention Secretariat and its International Organization Partners’ websites and social media platforms around the world on World Wetlands Day, February 2, 2012. Visit Facebook at www.facebook.com/StateDepartment.OES and www.flickr.com/groups/WWD2012PhotoCelebration for instructions and more information.

GBIF invites nominations for the 2012 Ebbe Nielsen Prize,

awarded annually to a person or team who demonstrates excellence in combining biodiversity informatics and biosystematics research.

The €30,000 award is intended to allow the recipient(s) to engage in biosystematics/biodiversity informatics research outside his/her/their country of residence for a period of 3-6 months.

Nominations are due by 15 March 2012. Individuals or institutions who wish to be nominated should contact the Head of Delegation of the relevant GBIF Participant country. The list of contacts is available at <http://www.gbif.org/communications/directory-of-contacts/governing-board-of-gbif/>. Nominations are submitted by the Head of Delegation of a GBIF Voting or Associate Participant.

The winner of the Prize will be selected by the GBIF Governing Board Science Committee, and the prize will be awarded at the GBIF Governing Board meeting to be held from 18-20 September 2012 in Norway.

The award was established by the GBIF Governing Board to honour the memory of Ebbe Schmidt Nielsen, who was an inspirational leader in the fields of biosystematics and biodiversity informatics.

For further details, please download the [full call for nominations \(pdf file, 38 KB\)](#)

GOVERNMENTAL CONSULTATIONS OF INTEREST

The following Defra consultations are currently open:

- Common Agricultural Policy reform post 2013

For further details on any of the above, please visit: <http://www.defra.gov.uk/consult/open/>

The following DECC consultations are currently open:

- The Green Deal and Energy Company Obligation consultation

Open Date:23/11/2011

Close Date:18/01/2012

This consultation seeks your views on the details of the Green Deal and ECO policies that are to be implemented in secondary legislation and under the energy licensing framework. We would like to hear from as wide a range of stakeholders as we can including, in particular, those organisations with an interest in operating within the framework and members of the general public including those who might be considering investing in energy efficiency.

For further details on any of the above, please visit <http://www.decc.gov.uk/consultations/Default.aspx?status=26&area=0>

PUBLICATIONS & WEB RESOURCES

Conservation, Livelihoods & Governance – new documents available online from FFI

Fauna & Flora International has recently produced a number of documents summarising the learning from some of our recent work on integrating sustainable livelihoods approaches and natural resource governance in conservation programmes. The first document [Integrating Conservation, Livelihoods & Governance: Learning From Experience](#) is a lessons learnt document covering the following issues: Contextual analysis, monitoring and evaluation; Socio-cultural and economic empowerment; Gender; Climate change adaptation; and Accessing relevant skills and expertise.

The other 3 documents are case studies of FFI-supported projects:

- [Empowering Tibetan herders: sustainable rangeland management on the roof of the world](#)
- [Mpingo, the tree that makes money from music: Participatory Forest Management in Tanzania](#)
- [Striking a balance between conservation and development in Cristalino, Gateway to the Amazon](#)

All 4 documents are now available on FFI's website

In support of its Local Empowerment Programme, BirdLife has published [Empowering the Grassroots, BirdLife, Participation and Local Communities](#), which describes the work of Local Conservation Groups at Important Bird Areas around the world.

Empowering the Grassroots includes a selection of case studies which reflect the variety and scope of the work being undertaken by local groups, from monitoring and conservation action to poverty reduction and resource management, and from campaigning and policy advocacy to providing marginalised communities with a voice at local and national government level.

The document is available from the BirdLife website:

<http://www.birdlife.org/community/2011/12/empowering-the-grassroots/>

Solutions Online

is the primary venue of Solutions and the core forum for discussion about how to solve the world's mounting environmental, social, and economic challenges. All content is under the Creative Commons-Share Alike license.

<http://www.thesolutionsjournal.com/node/1008>

[National Parks with Benefits: How Protecting the Planet's Biodiversity Also Provides Ecosystem Services](#)

In Brief:

Ecosystem services are declining just when their value is being fully appreciated for the first time. The world's protected areas, currently covering over 12 percent of land surface in the form of national parks and nature reserves, provide the largest single source of secure ecosystem services alongside their more recognized roles of biodiversity conservation and recreation. The natural ecosystems in protected areas provide food security; regular, clean water supplies; disaster mitigation; carbon sequestration; and a wealth of cultural and spiritual services. Yet discussions about protected areas rarely focus on the ecosystem services they provide and from which they could benefit financially. Rather than look at protected areas as preserves cut off from our human activity except as tourist destinations, we need to recognize their broader role in our economies. Last year, signatory countries to the Convention on Biological Diversity agreed to increase total protected area coverage to 17 percent of land and freshwater and 10 percent of coastal waters. Well-designed, equitably managed protected areas could provide a powerful solution for maintaining ecosystem services, conserving biodiversity, and addressing the needs of human communities.

Research for Development (R4D) database

Agriculture and Climate Change Policy Brief: Main Issues for the UNFCCC and Beyond

Link:

[View PDF](#) 

Citation:

Lee, D. (Editor). **Agriculture and Climate Change Policy Brief: Main Issues for the UNFCCC and Beyond**. Meridian Institute, (2011) 24 pp.

Summary:

This briefing is adapted from “Agriculture and Climate Change: A Scoping Report” by Bruce Campbell, Wendy Mann, Ricardo Meléndez-Ortiz, Charlotte Streck, Timm Tennigkeit, and Sonja Vermeulen. The aim of that report was to provide independent, objective analysis on many complex issues related to agriculture and climate change. This summary provides key points for policymakers, focusing on the unique aspects of agriculture when considered in the context of climate change. It recommends actions that can be taken when considering agriculture’s multiple objectives, from providing adequate food for growing populations to protecting the environment, and ensuring resilience to future climatic change. Finally, it briefly describes needs related to finance, technology, and capacity building; options for measuring mitigation and adaptation activities; and trade dimensions.

COURSES

Masters in Conservation Leadership - scholarship support for October 2012

Scholarships have been generously established to support students from less developed and developing countries that are rich in biodiversity, to attend the MPhil in Conservation Leadership during the academic year 2012-2013.

The number and size of the scholarships varies from full scholarships, to partial scholarships that cover specific aspects of the funding package required by students. Offers of scholarships will be made based on: academic quality; the motivation and potential of candidates to become conservation leaders; and, the funds applicants already have available for the course.

Students interested in seeking funding support should, if they have not already done so, make a formal application to the Board of Graduate Studies for a place on the course. Such an application will include a written statement of not more than 500 words outlining why the applicant is suited to gain a place on the course. The deadline for applications is **30 March 2012**.

In addition, applicants wishing to be considered for funding support should make a financial case outlining the funds that they have available, and any funds that they still require to ensure they can

take up their place on the course. This financial case should update any information given in the original application to the Board of Graduate Studies. The financial case should generally not exceed 200 words, and should be sent by email to [Emily Chenery](#), Programme Administrator, MPhil in Conservation Leadership by **30 March 2012**.

MSc in Environmental Governance, UN University

The United Nations University Institute of Advanced Studies (UNU-IAS) is now accepting online applications to its Master of Science in Environmental Governance with Specialization in Biodiversity programme for the 2012 academic year.

The programme draws on UNU-IAS's long-standing reputation for excellence in policy-oriented research for sustainable development. UNU-IAS provides students with the intellectual foundation and practical field experience necessary for understanding environmental governance regimes. Graduates of the programme will receive a Master of Science degree from the United Nations University and the skills necessary to forge new frontiers as researchers and practitioners with an interdisciplinary and systemic understanding of biodiversity, ecosystems and sustainable development.

For more information on course offerings, fees, duration and application procedure, please visit www.ias.unu.edu/masters. Deadline for applicants seeking financial support is 28 February 2012. General deadline for all applications is 30 May 2012. Classes are scheduled to commence in September 2012.

Masters in Leadership for Sustainable Development – Forum for the Future

Applications now open for September 2012 (closing date Wednesday 14th March 2012)

As 2012 is the UN Year of Sustainable Energy for All, it's a great time to apply for the Forum Masters programme in Leadership for Sustainable Development.

See how the 2011 graduates enjoyed the course in this short video:

<http://www.forumforthefuture.org/masters-course/scholar-film>

This unique programme combines work-based learning with expert tuition, group learning and project work, reflective practice and skills development. Students graduate with up-to-date, real-world knowledge of sustainability solutions and the capacity to develop as the type of leader needed to make the world more sustainable.

A key part of this course is to look at the complex problems of sustainability and find practical ways to tackle them. If you see your future in a leadership or decision-making role, changing the systems that trap organisations and individuals in unsustainable behaviour, this Masters will equip you with the knowledge and skills you'll need to play your part.

Over 2011-2012 we are refocusing the course on systems innovations in line with Forum for the Future's strategic vision, looking at the key systems of Food, Energy and Finance. The course will give a carefully selected group of 12 recent graduates the opportunity to build their theoretical understanding and gain practical experience of the issues through a programme of work-based learning.

With four 6-week placements in some of Forum for the Future's partner organisations and tuition from a diverse group of leading experts and practitioners, our Masters is widely recognised as the premier postgraduate qualification for sustainable development leadership.

The programme is validated as an MA by Middlesex University and is run by the sustainability charity, Forum for the Future.

For more details and to download the application form please visit:

<http://www.forumforthefuture.org/masters-course>

Applications are invited to the University of Oxford Postgraduate Courses [see CCF website 'ESTPG...' for details]

Field Techniques for Surveying Mammals & Reptiles: 1 February 2012 (five weeks, online)

- * Tutor-led programme and online discussions
- * Easily navigable and attractive virtual learning environment, specially designed for distance learners
- * Accredited (10 CATS points at FHEQ level 7) or Non-accredited
- * Guided reading, online activities, and student discussion forums
- * Access to the University's electronic resources and online journals
- * One of a series of postgraduate level online courses on ecological survey techniques

This postgraduate-level course can be taken from anywhere in the world and will appeal to an international audience of conservation practitioners, ecologists, postgraduate students and survey volunteers.

Fee: £675 (accredited) or £375 (non-accredited).

Previous students have said:

For further details please visit:

<http://www.conted.ox.ac.uk/courses/professional/staticdetails.php?course=243>

Announcing: The Postgraduate Certificate in Ecological Survey Techniques

starting in September 2012, this is a one year, part-time, modular programme that covers survey techniques for each of the main taxonomic groups: amphibians, birds, fish, invertebrates, mammals, reptiles and vegetation.

Applications invited. For further details please visit: www.conted.ox.ac.uk/pgest

The Coastal Academy, Madagascar – Now accepting applications for courses running throughout 2012

The Coastal Academy is an innovative training facility, filling critical gaps in local educational capacity by offering courses in both French and English, in which future environmental leaders from across the world study side by side, sharing knowledge, experience, ideas and approaches.

Tropical Marine and Coastal Ecosystem Management:

A month-long course offering an in-depth and comprehensive grounding in tropical marine and coastal ecology, threats and management. The course consists of 32 lectures divided into four Core Units: Tropical Marine and Coastal Ecosystems, Human Dimensions of Marine and Coastal Ecosystems, Sustainable Management of Marine and Coastal Ecosystems and Monitoring Methods in Marine and Coastal Ecosystems. The classroom lectures are complemented by a series of field trips and guest lecturers, allowing students the chance to consolidate the theoretical knowledge gained in the classroom

Tropical Marine and Coastal Ecosystem Monitoring Methods

This two-week course can be taken either as a stand-alone field course or in conjunction with the Advanced Certificate in Tropical Marine and Coastal Ecosystem Management. It expands and develops on the field trips offered during the month-long course, allowing students the chance to gain training and certification in internationally-recognised methods such as Reef Check, SeagrassWatch and MangroveWatch

Visit www.coastal-academy.org for more information and to apply now

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To develop conservation efforts worldwide by building the capacity of local individuals and institutions through grassroots research and training initiatives

FUNDING OPPORTUNITIES & AWARDS

The JRS Biodiversity Foundation is calling for pre-proposals for 1, 2 or 3 year projects that systematically gather and make widely available information required to realize conservation outcomes.

No minimum or maximum funding limit has been established for individual grants, but JRS is allocating an amount of USD 1 million to fund this new call for each of the next 3 years.

The Foundation seeks applications proposing projects to establish a clear connection and identifiable potential link to conservation outcomes.

Pre-proposals should be submitted by 15 February 2012 via the JRS website.

Application instructions are available at <http://www.jrsbdf.org/v3/Applicants.asp>

For more information: www.jrsbdf.org

International Science Foundation (ISF) Research Grant

Deadline for submissions 29th January 2012

Applications for IFS Research Grants are welcome from young scientists in developing countries to do research on the sustainable management, use or conservation of biological or water resources. This broad statement covers natural science and social science research on agriculture, soils, animal production, food science, forestry, agroforestry, aquatic resources, natural products, water resources, etc. Open to citizens of developing countries, with a Master's degree and under 40 years of age (45 in sub-Saharan Africa).

<http://www.ifs.se/index.asp>

Request for Proposals for Field Research - Earthwatch Institute

Earthwatch Institute is an international non-profit organization with the mission to "engage people worldwide in scientific field research and education to promote the understanding and action necessary for a sustainable environment." Earthwatch is currently seeking proposals from field-based researchers to provide grants to address the following topics:

- * Marine Biodiversity Conservation in the UK/Europe, Central America, Northeast Pacific, Galapagos and the Caribbean
- * Archaeology in Central America
- * Ecosystems and Biodiversity of the Galapagos
- * Biodiversity of North America
- * European and UK Terrestrial Biodiversity
- * Terrestrial Biodiversity of Africa

Please visit the Earthwatch website for pdfs with more information and priority areas for each Request for Proposal:

<http://www.earthwatch.org/aboutus/research/scientistopps/regresprop/>

Please refer to the individual RFPs on the website for contact information for additional information.

Earthwatch will only consider proposals for field research that have a strong rationale for requiring involvement of non-specialists (Earthwatch volunteers) in a variety of scientific tasks. Earthwatch volunteers are highly motivated citizens from around the world who are interested in improving environmental understanding. A typical project would engage a minimum of 30 volunteers over 3-10 teams per annum. Each team can spend 3-12 days in the field. A priority audience for Earthwatch is young scientists; therefore ideal projects have flexibility to engage audiences such as high level school groups (15-30 participants, aged 16+). All projects are conducted in English.

Earthwatch encourages proposals that are interdisciplinary and/or transnational. Preference will be given to projects that directly contribute to environmental or social change on the ground as well as providing scientific evidence to inform management strategies and improve livelihoods of local communities. All projects should contribute to the scientific literature and improve public understanding of science. Professionals from any nationality are eligible to apply, but should be affiliated with a university or environmental organization and have in-country experience (and permits).

Concept Notes and Proposals

Concept Notes for projects starting in spring or summer 2013 will be accepted through Friday, January 27, 2012. Invitations for full Research Proposals will be communicated in late February. Applications must be submitted online in English:
<<http://fs22.formsite.com/EarthwatchResearch/ConceptNote/index.html>><http://fs22.formsite.com/EarthwatchResearch/ConceptNote/index.html>

Grants

Annual grants are available to cover research related costs which can include equipment (<US\$1000), supplies, transport, support staff, food and accommodation during teams. The grant cannot cover scientist salaries, overheads, capital equipment. Grants are negotiated on an individual basis, but usually average around US\$20,000. Volunteer costs in the field (volunteer accommodation, food and transport in the field) will be budgeted for in partnership with Earthwatch. The field research proposals are tenable for three years, and potentially renewable in the fourth year.

Additional

* Comfortable accommodations for volunteers must be in reasonable travel distance of the research site(s)

* Incorporation of time for volunteers to experience the surrounding environment and culture is encouraged

EVENTS, LECTURES, CONFERENCES & SYMPOSIA

River Restoration Centre 13th Annual Network Conference – *Delivering river restoration: recipes for success*

19 April 2012. University of Nottingham, UK.

Large catchment-scale plans are now being implemented, though delivery of river restoration measures is happening increasingly at the local scale. With building momentum and pressure to get results quickly, there is an urgent need to disseminate practical examples of both the nuts and bolts of what is being implemented on the ground, and how to coordinate this work effectively.

For 2012's conference, we are seeking high quality presentations on all aspects of practical solutions concerning:

- The processes of managing partnerships and projects;
- Getting your feet wet – what goes on in the channel;
- Valuing the benefits of river restoration.

For further details, please visit: http://www.therrc.co.uk/rrc_conferences.php

Deadline for the submission of abstracts: 26 September 2011.

EcoSummit 2012 – Ecological Sustainability. *Restoring the Planet's Ecosystem Services*

30 September – 5 October 2012. Columbus, Ohio, USA.

EcoSummit 2012 will bring together the world's most respected minds in ecological science to discuss restoring the planet's ecosystems. Come hear Nobel Prize laureate Elinor Ostrom, Pulitzer Prize winners E.O. Wilson and Jared Diamond, Kyoto Prize winner Simon Levin, Stockholm Water Prize laureates Sven Jørgensen and Bill Mitsch, and many others in the first conference ever linking the Ecological Society of America (ESA), The International Association for Ecology (INTECOL) and the Society for Ecological Restoration International (SER).

Ecosystems such as streams, rivers, inland and coastal wetlands, grasslands, and forests provide numerous services that fundamentally support human health and well-being. This international conference will explore innovative science-based strategies that are socially and culturally acceptable to create, manage, and restore these ecosystems, ensuring that society has access to all these ecosystem services. Our aim is to provide a high-profile platform for dialogue among researchers, planners and decision-makers to develop a better understanding of the complex nature of ecological systems and the means to protect and enhance their services.

For further details, please visit: <http://www.ecosummit2012.org/index.htm>

Deadline for submission of abstracts: 20 January 2012.

JOB VACANCIES

Head of Information Management/Global Information Management Coordinator

Cambridge, salary in the range of £30,000 – 40,000 (plus generous pension contribution).

BirdLife International is a partnership of national conservation organisations present in 120 countries and territories. Together we are the world leader in bird conservation. BirdLife's unique local-to-global approach enables us to deliver high impact and long term conservation for the benefit of nature and people.

Due to ongoing restructuring and the need to strengthen senior capacity, we are looking for an experienced individual to enhance our Information Management Division, working out of BirdLife's Global Secretariat office in Cambridge, UK.

Depending on experience, the appointment will be made either as Head of Information Management, responsible for the overall management of the team and their programme of work, or as Global Information Management Coordinator, coordinating delivery on particular areas of work and managing staff day-to-day in support of the Head. Additional information on these roles and the skills required is available on the BirdLife website (www.birdlife.org/jobs)

Either role offers an opportunity to lead a core team within BirdLife and become involved in a wide variety of projects and programmes, working with staff in the Cambridge Secretariat, Regional Offices and BirdLife Partnership more widely, as well as with collaborating organisations.

This position is designed to increase the current core capacity of the team at a senior level to deliver on a range of tasks, there is scope to tailor the role to best use current skills while providing the opportunity to develop new ones.

The ideal candidate will have

- ☑ Experience of staff management including an ability to motivate and collaborate well with others.
- ☑ Well-developed information management skills, obtained through higher education to research degree level and/or extensive experience working in the application of information systems and technology in conservation.
- ☑ A proven record of project design, management and implementation in the field of conservation information.
- ☑ A high level of technical ability covering use and design of complex data management, GIS and internet technologies.
- ☑ An ability to solve problems and generate new ideas focused on programme and project management as well as technical developments.
- ☑ Good written and spoken communication skills with the ability to present complex issues clearly.
- ☑ A good basic understanding of issues in international biodiversity conservation, and the ability to work well with others from a wide range of cultural backgrounds.
- ☑ A willingness and ability to travel.

If you have any queries about the post please contact Ian May by email to ian.may@birdlife.org or via telephone on +44 1223 279836.

To apply please e-mail your CV and an explanatory cover letter to recruitment@birdlife.org, marking your application with 'Head of IM/Global IM Coordinator', no later than 12 February 2012.

Interviews are planned for 23 February.

BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK – www.birdlife.org

Technical Advisor, Education and Research, Liberia Fauna & Flora International

Salary:	USD 30,000
Start Date:	As soon as possible
Duration of contract:	6 months fixed-term contract
Location:	Liberia

Founded in 1903, Fauna & Flora International (FFI) is the world's longest-established international conservation organisation. Our vision is to create a sustainable future for the planet where biodiversity is conserved by the people living closest to it. We aim to do this through the conservation of threatened species and ecosystems worldwide, choosing solutions that are

sustainable, based on sound science and take account of human needs. We operate primarily in developing countries where there is little capacity to conserve endangered and threatened habitats and species. We have become a trusted entity in the world of conservation. Today FFI is active in over 40 countries.

Working closely with local partners, the Africa Programme currently includes a broad range of species and landscape targeted conservation initiatives in Liberia, Guinea, DRC, Uganda, Kenya, Mozambique and South Africa and has programme offices in Monrovia, Kampala and Nairobi.

The Liberia office was established in 1997 and since then has become the lead country in FFI's West Africa programme. In the past 14 years, FFI has raised and delivered over US\$8 million in support of Liberia's forest sector reform process, following the approach of integrating Community, Conservation and Commercial interests (the 3 C's). FFI has been a lead partner in piloting Community Forests and drafting the Community Rights Law, which was passed in October 2009.

FFI has also facilitated processes that led to negotiations between the Liberian Government and the European Union through the FLEGT (Forest Law Enforcement Governance and Trade) Action Plan under the VPA (Voluntary Partnership Agreement). Recently, FFI and the national REDD Technical Working Group assisted the Liberian Government in preparing the REDD Readiness Preparation Proposal (R-PP) in order to access the World Bank's Forest Carbon Partnership Facility (FCPF) and is working more generally to support the Government of Liberia in developing a national REDD strategy which aligns with the national Poverty Reduction Strategy and Forest Sector Reform process.

FFI has also played a crucial role in the re-establishment of Sapo National Park operations, working closely with the Forestry Development Authority (FDA) to establish biological and socially sustainable management of the park and peripheral forests as part of landscape-level development that supports the whole Protected Areas Network. Sapo National Park covers 180,000 Ha of one of the largest intact blocks of Upper Guinean Forest. Known as a regional centre of endemism and biodiversity, it is home to several globally endangered species including the Pygmy Hippopotamus (*Choeropsis liberiensis*) and the West African Chimpanzee (*Pan troglodytes verus*).

FFI has at the heart of its approach a strong focus on developing the skills of in-country partners, including government agencies, NGOs and community-based organisations, and has been engaged for a number of years in national and local capacity development. Building on this work, FFI has secured funding from USFWS for an integrated project entitled 'Building the Capacity of the Next Generation of Liberian Conservation Professionals'. The project aims to build capacity in participatory conservation and applied research to international standards in the next generation of Liberia's natural resource managers through enhanced university education, practical field experience and mentoring from international researchers, whilst simultaneously generating baseline information on Liberia's biodiversity. Working closely with in-country partners, the project will:

1. Develop the capacity of Liberian students and government employees in field research methods and conservation issues through residential field courses hosted by a specially constructed research centre adjacent to Sapo National Park

2. Update the curriculums of Liberia's premier teaching institution with conservation-focused teaching modules, in line with international standards
3. Improve knowledge of the biodiversity of Southeast Liberia through increased collaborative research and continuation of the existing bio-monitoring programme
4. Disseminate research findings through local and national media, scientific publications, a dedicated webpage and reports

FFI is seeking a Technical Advisor (TA) to oversee the effective delivery of an exciting new education and research programme in one of the most biodiverse areas of West Africa. This position presents a unique opportunity to work with and develop capacity of the next generation of Liberian conservationists whilst simultaneously improving knowledge of Liberia's astonishing biodiversity. The successful candidate will be responsible for overall leadership and project co-ordination in addition to mentoring partner organisations to ensure both project efficacy and legacy beyond the length of funding. S/he will be a dynamic team player with a strong background in conservation education, ecological research and project management along with excellent communication and leadership skills.

For further details and to apply please visit: www.fauna-flora.org/ourvacancies.php

The closing date for applications is **Wednesday 1st February 2012**. No agencies please.

FFI values diversity and is committed to equality of opportunity

BirdLife European Nature Conservation Officer

BirdLife Europe is the European Division of BirdLife International, and is one of the six BirdLife regional offices around the world. It is composed of an international team of permanent staff working on conservation, capacity building, policy, management, finance, fundraising, advocacy, science, communication, marketing and administration. Stichting BirdLife Europe supports the European and Central Asia Partnership of BirdLife International, which consists of 45 independent, grassroots Civil Society Organisations, governed by a democratic programme.

OVERALL PURPOSE OF JOB

The European Nature Conservation Officer supports the BirdLife European and Central Asian Partnership in defining, prioritising, agreeing and implementing a shared and owned regional and national sites and species conservation programme that realistically addresses the relevant objectives and priorities of the BirdLife strategy.

How to apply:

Please submit the qualification scorecard, a full CV and a comprehensive cover letter (both in english) setting out your reasons for applying for the post and outlining the qualifications experience knowledge and skills that feel you can bring to the role to: europa@birdlife.org

Closing date: 23rd January 2012 at midnight. **Please consider that applications received after the date will be automatically discarded.**

Short listing and interviews:

The Short listing is based on scorecard, CV and cover letter. Successful candidates will be asked to attend face to face interviews and perform an additional test.

Please note that due to the large number of expected applications, only successful candidates will be contacted.

Interview day: 22nd or 23rd February 2012 (9am - 3pm), in Brussels.

Communications and advocacy at Wetlands International

For our headquarters in the Netherlands, Wetlands International seeks two officers for its communication and advocacy team of 5 people.

- 1) A communications officer with a focus on managing our website, writing and editing offline and online products
- 2) A Communications and Advocacy officer at more senior level to deal with Advocom for the major programmes / campaigns we work on. This involves advocacy at global conventions, strategic communications.

Please see

www.wetlands.org/jobs

<http://www.wetlands.org/Aboutus/JobVacancies/tabid/71/Default.aspx>

**Programme Finance Officer, Americas & Caribbean
Fauna & Flora International**

Salary:	Circa £20,000 dependent on skills and experience
Start Date:	As soon as possible
Duration of contract:	Two-year fixed-term contract
Location:	Fauna & Flora International, Cambridge, UK

Fauna & Flora International (FFI) saves species from extinction and habitats from destruction, whilst improving the livelihoods of local people. Our guiding principles are to work through local partnerships, act as a catalyst for change, make conservation relevant and base decisions on sound science. Founded in 1903, FFI is the world's longest established international conservation body.

The FFI Americas & Caribbean Programme works to deliver the organisation's mission in the wider Caribbean and Latin America. With a regional base in Cambridge, the programme has teams in Nicaragua, Ecuador and Brazil, and partner organisations in a dozen countries throughout the region, including the Wider Caribbean. Supported by a diversity of funding sources, ranging from private

individuals to corporate partners, the Americas programme has an annual budget of approximately USD 1.6 million.

With a focus on landscape and habitat level conservation, FFI's Americas & Caribbean Programme uses charismatic 'flagship' species to communicate and address conservation concerns, and assists with livelihood interventions that will make conservation relevant to local people, providing a greater chance of sustainability. The programme is working to conserve globally important habitats including dry forest, lowland Chocó and Amazonian forest, as well as near shore marine habitats in the eastern tropical Pacific and Caribbean. We work in both disturbed and untouched areas where there is high biodiversity or cultural value.

FFI is seeking qualified candidates for the position of Programme Finance Officer to support the administration of the regional programme, principally by assisting the Americas & Caribbean Regional team to produce, manage and report against programme and project budgets and to strengthen fundraising.

The successful applicant will have a degree or equivalent level qualification with a minimum two years' experience in a finance or administration role. S/he will have proven organisational and administrative skills, and will enjoy working in a dynamic environment where the ability to respond swiftly to changing organisational and team needs is paramount. Fluency in English is essential, as is a good working knowledge of verbal and written Spanish. This position is based in FFI's headquarters in Cambridge, UK, with international travel as required.

For further details and to apply please visit: www.fauna-flora.org/ourvacancies.php

The closing date for applications is **Monday 23rd January 2012**. No agencies please.

FFI values diversity and is committed to equality of opportunity
Programme Manager, Conservation Partnerships (Maternity Cover)
Fauna & Flora International

Salary:	Circa £32,000
Start Date:	12th March 2012 or as soon as possible thereafter
Duration of contract:	This is a temporary position to provide maternity cover and will terminate on or before 11th March on the return of the existing Programme Manager from maternity leave
Location:	Fauna & Flora International, Cambridge, UK

Fauna & Flora International (FFI) saves species from extinction and habitats from destruction, whilst improving the livelihoods of local people. Our guiding principles are to work through local

partnerships, act as a catalyst for change, make conservation relevant and base decisions on sound science. Founded in 1903, FFI is the world's longest established international conservation body.

FFI's Business & Biodiversity Programme is part of the Conservation Partnerships division of FFI, which incorporates cross-cutting issues and thematic areas of work including conservation livelihoods and governance, conservation capacity, environmental markets and conservation science.

FFI has been working with the private sector for over 15 years. We believe engaging with the private sector is fundamental to FFI's ability to achieve its conservation objectives. Our aspiration is to create an environment where business has a net positive impact on biodiversity conservation. FFI focuses its strategy for engaging with the private sector on three main themes:

- Direct partnerships with companies to help them manage their impacts on biodiversity, ranging from advising on biodiversity policy issues, to assisting companies in developing and delivering biodiversity strategies and action plans
- Identifying and influencing the levers for change in business performance (such as the financial markets) to drive a long term process of positive change in the way that business manages its impacts on biodiversity
- Tracking, investigating and responding to issues relevant to both business and biodiversity by developing innovative partnerships

We are currently working with the following companies: Rio Tinto, Anglo American, Eni E&P, Lafarge, British American Tobacco, Cargill, Holcim, BHP Billiton and many others.

We are now seeking a Programme Manager to manage the Anglo American Partnership and build on the work already undertaken to develop and implement the partnership goals. The position requires the Programme Manager to work closely with Anglo American's Biodiversity Specialist and others within Anglo American's Sustainable Development team. There will be a need to drive the implementation of the partnership activities around site level reviews and interventions as well as ensuring that the overall strategic aims of the partnership are being met.

Support for the rest of the Business and Biodiversity team will also be required including providing expertise and knowledge into cross cutting issues as well as managing communication within the team itself.

The successful applicant will have an advanced degree or equivalent level qualification in a relevant subject and at least 6 years' experience of working on conservation issues in a developing country context and/or of environmental issues within the private sector. The Programme Manager will have excellent analytical skills, and will have experience in project management, having worked in the field.

For further details and to apply please visit: www.fauna-flora.org/ourvacancies.php

The closing date for applications is **Monday 23rd January 2012**. No agencies please.

FFI values diversity and is committed to equality of opportunity

VACANCIES IN FOREST ECOLOGY RESEARCH

Project outline: A new landscape level study of deer populations and behaviour in forest and agricultural habitats has recently been funded by the Department of Agriculture, Food and the Marine. This is a joint initiative between University College Cork and Waterford Institute of Technology, supported by Trinity College Dublin, National Parks & Wildlife Service, Coillte and the Agri-Food and Bioscience Institute of Northern Ireland. This is a three year initiative involving a programme of work led by researchers at the School of Biological, Earth & Environmental Sciences at UCC, which aims to develop an all-island approach to deer management. For further information please visit www.ucc.ie/en/bees and www.ucc.ie/en/forestecology. We now invite applications for the following positions:

Post-doctoral Researcher is offered on this project, based at the School of Biological, Earth & Environmental Sciences, and University College Cork. This position offers the opportunity to lead the project research team and work on the effect of changing deer populations on forests. Candidates should have experience in deer research resulting in peer reviewed publications. Experience in GIS and population modelling is desirable. Experience of working in a team environment, report writing and meeting key targets is essential. Applicants must hold a full, clean driving licence. This position is available for a period of 3 years with a remuneration of €33,975p.a.

PhD Studentship on the interactions between deer and forestry in Ireland. This position will be based at University College Cork. For further information please contact Dr. Fidelma Butler at f.butler@ucc.ie. Candidates should possess at minimum a 2.1 BSc (Hons) degree or higher in a relevant discipline. A MSc degree is desirable but not essential. Preference will be given to candidates with experience and training in deer census techniques. Applicants must be self-motivated with good communication, organisational and writing skills, and a full, clean driving licence. Experience of working in a team environment, report writing and meeting key targets and goals is desirable. This position is available for a period of 3 years and carries a PhD bursary including a tax-free stipend of €16,000p.a. plus fees.

PhD Studentship on the molecular genetics of deer populations in Ireland. This position will be based at Waterford Institute of Technology. For further information please contact Dr. Catherine O'Reilly at coreilly@wit.ie. Candidates should possess at minimum a 2.1 BSc (Hons) degree or higher in a relevant discipline. A MSc degree is desirable but not essential. Preference will be given to candidates with experience and training in molecular ecology. Applicants must be self-motivated with good communication, organisational and writing skills, and a full, clean driving licence. Experience of working in a team environment, report writing and meeting key targets and goals is

desirable. This position is available for a period of 3 years and carries a PhD bursary including a tax-free stipend of €16,000p.a. plus fees.

Application: Please address to Dr Sandra Irwin, School of Biological, Earth & Environmental Sciences, University College Cork, Enterprise Centre, Distillery Fields, North Mall, Cork. E-mail s.irwin@ucc.ie.

Apply by submitting CV (including names and full contact details of three referees) and short covering letter.

Deadline for application: Friday 20th January 2012.

**BioCarbon Partnership Coordinator, Environmental Markets
Fauna & Flora International**

Salary:	Circa £35,000
Start Date:	As soon as possible
Duration of contract:	One-year fixed-term contract
Location:	Fauna & Flora International, London, UK

Founded in 1903, Fauna & Flora International (FFI) is the world's longest-established international conservation organisation. Our vision is to create a sustainable future for the planet where biodiversity is conserved by the people living closest to it. We aim to do this through the conservation of threatened species and ecosystems worldwide, choosing solutions that are sustainable, based on sound science and take account of human needs. We operate primarily in developing countries where there is little capacity to conserve endangered and threatened habitats and species. We have become a trusted entity in the world of conservation. Today FFI is active in over 40 countries.

FFI has a unique collaboration with BioCarbon, a private sector investment partner whose mandate is to develop commercially viable projects for the generation of carbon credits. The unique collaboration aims to address drivers of deforestation by developing new economic opportunities for forest-dependent communities. The collaboration designs and implements high-quality projects to conserve ecosystems, reduce emissions, benefit local communities and provide an appropriate return on investment. The collaboration draws on skilled professionals from both FFI and BioCarbon, with specific expertise in forest carbon accounting and measurement; social and community inclusion; biodiversity assessment; and financial management.

Due to our expanding programme of work, FFI is seeking an individual to support our developing programme under the BioCarbon partnership. You will work within the Environmental Markets team to support the BioCarbon partnership in administration; lead the design and implementation of biodiversity monitoring programs in a range of REDD projects globally; and identify and develop new REDD project opportunities. You will also play an important role in communicating the BioCarbon

partnership internally and building internal capacity to develop projects through the BioCarbon partnership.

With a relevant advanced degree or equivalent level qualification in conservation biology, environmental science, environmental economics or business management, you will have a minimum of four years' working experience in the environmental field involving ecosystem services. Practical experience in undertaking biodiversity assessments and developing REDD projects is essential, as well as experience managing complex field projects, which enable partners and stakeholders to achieve conservation and community objectives.

You will be an effective communicator, experienced in collaborating effectively with partner organisations at all levels and working in a multi-cultural and geographically dispersed team. A strong team player, you will enjoy working in a dynamic team environment where strategic approaches and conceptual thinking are being brought to deliver innovative projects that benefit conservation and communities.

For further details and to apply please visit: www.fauna-flora.org/ourvacancies.php

The closing date for applications is **Friday 27th January 2012**. No agencies please.

FFI values diversity and is committed to equality of opportunity

Positions offered at the Centre Tecnològic Forestal de Catalunya (Solsona, Spain).

Offered: Post-Doc position in conservation biology and spatial ecology in Mediterranean farmlands

<http://biodiversitylandscapeecologylab.blogspot.com/2012/01/post-doc-position-conservation-biology.html>

Offered: Assistant technician position in fire and landscape modelling and data analysis.

<http://biodiversitylandscapeecologylab.blogspot.com/2012/01/offered-assistant-technician-position.html>

Phd candidates welcome: Fire and landscape modelling in the Mediterranean

<http://biodiversitylandscapeecologylab.blogspot.com/2012/01/phd-candidates-wanted-fire-and.html>

**GIS Analyst, Conservation Partnerships
Fauna & Flora International**

Salary:	Circa £28,000
Start Date:	As soon as possible
Duration of contract:	Two-year fixed-term contract
Location:	Fauna & Flora International, London, UK

Founded in 1903, Fauna & Flora International (FFI) is the world's longest-established international conservation organisation. Our vision is to create a sustainable future for the planet where biodiversity is conserved by the people living closest to it. We aim to do this through the conservation of threatened species and ecosystems worldwide, choosing solutions that are sustainable, based on sound science and take account of human needs. We operate primarily in developing countries where there is little capacity to conserve endangered and threatened habitats and species. We have become a trusted entity in the world of conservation. Today FFI is active in over 40 countries.

FFI has been working with the private sector for over 15 years. We believe engaging with the private sector is fundamental to FFI's ability to achieve its conservation objectives. Our aspiration is to create an environment where business has a net positive impact on biodiversity conservation. FFI focuses its strategy for engaging with the private sector on three main themes:

- Direct partnerships with companies to help them manage their impacts on biodiversity, ranging from advising on biodiversity policy issues, to assisting companies in developing and delivering biodiversity strategies and action plans
- Identifying and influencing the levers for change in business performance (such as the financial markets) to drive a long term process of positive change in the way that business manages its impacts on biodiversity
- Tracking, investigating and responding to issues relevant to both business and biodiversity by developing innovative partnerships

We are currently working with the following companies: Rio Tinto, Anglo American, Eni E&P, Lafarge, British American Tobacco, Cargill, Holcim, BHP Billiton and many others.

FFI is seeking a GIS Analyst to join its Conservation Partnerships team. You will have graduate or post-graduate qualifications in Geographical Information Systems (GIS), or alternatively qualifications in applied GIS with a degree in life sciences, environmental studies or other relevant subject. Remote sensing qualifications or experience would be an advantage. With an interest in conservation, you will ideally have applied experience in spatial and temporal analysis of wildlife, conservation or environmental issues. With excellent writing, organisational and prioritising skills, you will be highly motivated, show initiative and have the ability to work both independently and as part of a team.

Although a member of the Business & Biodiversity team, the successful candidate will be expected to become involved in all aspects of FFI conservation programmes. The successful applicant will be expected to encourage the use of GIS for conservation planning and science applications throughout the organisation to assist FFI to further achieve its mission and communicate achievements.

For further details and to apply please visit: www.fauna-flora.org/ourvacancies.php

The closing date for applications is **Wednesday 8th February 2012**. No agencies please.

FFI values diversity and is committed to equality of opportunity

Zoological Society of London (ZSL)

West and North Africa Conservation Programme

Conservation Scientist - Great ape and forest elephant programme in Djoua-Zadie-Mwagna, Gabon

January 2012

A position is available, starting as soon as possible for an initial period of 12 months, as a Conservation Scientist on ZSL's great ape and forest elephant programme in Gabon. The Zoological Society of London (ZSL) has been working in Gabon since 2001 and has recently started a landscape wide great ape and forest elephant conservation programme in the Djoua-Zadie-Mwagna (DZM) area in the north east of the country. A priority over the next 12 months is to gain an up-to-date knowledge on the status and distribution of populations of these species and characterise the threats facing them as part of the development of a long term strategy for the conservation of the species in the region.

The post will be based in the town of Makokou in north east Gabon with extended periods spent in the field and some time in Libreville when necessary.

The successful candidate will be responsible for the successful completion of the research component of project activities. This includes the design and implementation of field surveys (both forest surveys and village social surveys), day to day co-ordination of research efforts, management of research teams and associated staff, and management of collected data, subsequent analysis and communication of findings.

The post holder should have a postgraduate qualification in conservation science, ecology or a related discipline, a strong research and analytical background and experience of carrying out forest wildlife surveys and/or community social surveys. The candidate should have a good understanding of tropical forest conservation issues, excellent communication skills in spoken and written French and a good standard of written and spoken English.

A base salary of £20,576-£24,037 p.a., plus benefits including, annual return flight from Europe to Gabon, visa, insurance under ZSL's group travel insurance policy and housing in ZSL's project accommodation will be provided. The position is to start as soon as possible.

Application procedure

Applicants should send their CV and a covering letter detailing relevant experience and skills, by email to ZSL's HR Department (hr@zsl.org) by 22nd January 2012. Terms of reference for all the positions can be found on the ZSL website (www.zsl.org/info/jobs). We regret that we will only be able to contact applicants who have been selected for interview.

The Zoological Society of London is a charity registered in England and Wales: no. 208728.

Zoological Society of London (ZSL)

West and North Africa Conservation Programme

Project Manager, Wildlife Wood Project, Cameroon

January 2012

A position is available, starting as soon as possible, as the Project Manager of ZSL's Wildlife Wood Project in Cameroon. Recognising the role that the timber sector could play in biodiversity conservation, the Zoological Society of London initiated the Wildlife Wood Project in 2007, establishing partnerships with two timber companies in Cameroon, and working with the Cameroonian government and local communities to improve wildlife management in timber production forests. To date, the project has carried out research on the impacts of logging on wildlife and identified management actions required to avoid or minimise these impacts, whilst providing technical advice and training to our partners to enable them to implement these actions. Under this next phase of the project we are seeking to continue our existing activities and expand the scope of our work to ensure that timber production forests contribute to biodiversity conservation.

The successful candidate will be responsible for the management and development of the Wildlife Wood Project, primarily in Cameroon, and its potential expansion into other countries in West and Central Africa. This will include continuing to work with our private sector partners to develop and test management actions, whilst liaising with national authorities, certification bodies, forestry sector groups and other stakeholders to have the project's recommendations adopted and implemented.

The post will be based in Yaoundé with regular trips to field sites in East Cameroon and to Douala. Some travel within Central Africa may also be required.

The post holder should have a postgraduate qualification in forestry, conservation science, natural resource management or a related discipline, at least 2 years project management experience and some experience in biodiversity research. Experience of working with the private sector, preferably with the forestry sector, is desirable as well as a demonstrated knowledge of certification schemes and forestry related policy initiatives. The candidate should have experience of living and working in developing countries, preferably in Central Africa, a good understanding of tropical forest conservation issues and excellent communication skills in both spoken and written French and English.

A base salary of £23,701-£27,743 p.a., plus benefits including, annual return flight from Europe to Cameroon, visa, housing contribution and insurance under ZSL's group travel insurance policy will be provided. The position is to start as soon as possible.

Application procedure

Applicants should send their CV (maximum 3 pages) and a covering letter, both in English, detailing relevant experience and skills and stating why they want the position, by email to ZSL's HR Department (hr@zsl.org) by 29th January 2012. Terms of reference for all the positions can be found on the ZSL website (www.zsl.org/info/jobs). We regret that we will only be able to contact applicants who have been selected for interview.

The Zoological Society of London is a charity registered in England and Wales: no. 208728.

PhD Opportunity

NERC CASE funded Studentship

Species risk under climate change: a global evaluation and optimised solutions

Supervised by Dr Stephen Willis, Durham University; Dr Richard Fuller, University of Queensland;
CASE supervisor: Dr Stuart Butchart, BirdLife International

Background: Species distribution models (SDMs) are used to project potential future impacts of climate change on biodiversity yet lack species' biological traits, which limits their predictive ability. Incorporating traits such as dispersal and reproductive rates and likely habitat availability into predictive models is necessary to produce reliable projections of future biodiversity patterns. Such models can also be used to identify species requiring conservation intervention to avoid extinction threats from climate change. A developing field of research is exploring the role of human-assisted colonisation as a means to help species that are unable to respond naturally to future climate change threats.

Aims: The project will utilise SDMs to project future climate change impacts on species but additionally will incorporate current and projected future land-use scenarios, along with newly available dispersal and demographic information, to produce more realistic scenarios of future species assemblages under climate change. These results will highlight species at particular risk and those which will most urgently require conservation intervention measures such as assisted colonisation. We will use state-of-the-art prioritisation algorithms to produce optimal solutions to protecting global avian and mammalian biodiversity.

Methodology: We will use newly available range polygons for all the world's birds, and similar data for global mammals, with global climate datasets to produce SDMs. We will apply these models to future climate scenarios at a global scale and also onto two current global protected area (PA) networks. In addition, we will develop simple demographic models that combine annual climate suitability and habitat layers with simple species dispersal and reproductive traits to simulate realistic responses of species to climate (and land-use) change, using future global land-use scenarios from freely available sources. We will then use the optimisation planning tool, Marxan, to develop cost-effective solutions of future land use for conservation. Additionally, we will highlight those species that require assisted colonisation (or even ex-situ conservation) to persist and produce the most cost-effective solutions for their conservation – selecting land parcels that are climatically suitable and with suitable habitat but beyond a species' colonisation range in the time-frame available.

Timetable of Activities: The PhD will be spend time developing SDMs for the world's birds and mammals, utilising readily available datasets from project partners. The models will be applied to future global climates to produce a first assessment of conservation risk, and also to climates for individual PAs to assess which species will be inadequately protected in future by the PA network. They will then develop a modelling framework that incorporates species demographic and habitat data into future simulations to produce more realistic scenarios of future change, and to identify species potentially in need of conservation intervention. Finally, they will utilise the resultant model projections, along with assessments of future land-use and conservation costs in optimisation software to produce conservation solutions for the coming century.

Novelty: This work is both novel and timely, and takes advantage of newly available data datasets and cutting edge analytical methods to develop real-world solutions to conservation issues. We are in a unique position to undertake the work, having expertise in creating SDMs for species across several continents, and with ongoing projects that are combining SMD projections into dynamic demographic models. The newly available datasets on demographic traits and dispersal capabilities provide a unique opportunity to undertake these analyses on a global scale.

Maintenance Payment to successful UK student: £14,000 (approx) p.a. plus tuition fee. Non UK students may apply for a Durham Doctoral Scholarship to fund them during this studentship (at a similar rate to above). Potential applicants should contact Dr Willis (details below) as soon as possible, including a CV and personal statement, who will advise on the application procedure.

CLOSING DATE FOR APPLICANTS IS 5th FEBRUARY BUT POTENTIAL APPLICANTS SHOULD CONTACT DR WILLIS PRIOR TO THIS DEADLINE.

Application details are available by contacting Dr Stephen Willis on s.g.willis@durham.ac.uk
The post is also advertised on findaphd.com

The Zoological Society of London is a charity registered in England and Wales: no. 208728.

The Tsaobis Baboon Project

is a long-term study of desert baboons in Namibia. Based at the Institute of Zoology (the research arm of the Zoological Society of London), and affiliated with the Gobabeb Training and Research Centre (Namibia), our aim is to carry-out fundamental research in behavioural ecology and population ecology, and to inform conservation policy and practice for social species.

We are seeking to recruit up to eight volunteer fieldworkers for the 2012 field season, which will run from early May to late October. Positions are available for three-month and six-month periods. The fieldwork will primarily involve daily follows of baboon troops on foot, collecting behavioural data from individually recognisable animals and their associated ecological conditions. This year's research theme will focus on variation in social information use both within and between individuals, with a particular interest in understanding limits to behavioural plasticity.

Further information about the project, the volunteer fieldworker positions, and the application procedure can be found on the Project's webpages:

www.zsl.org/tsaobisbaboonproject

The deadline for applications is 9am Monday 30th January 2012

Postdoctoral Scientist - Ecology / Conservation Science - Microsoft Research, Cambridge, UK

The Computational Ecology and Environmental Science group at Microsoft Research is seeking applications for a postdoctoral scientist position within the Conservation@Microsoft research unit,

supervised by Dr. Lucas Joppa. The initial tenure is for two years, with the possibility of a third year extension.

The goal of the research carried out within the group is to develop and accelerate better, predictive, actionable science in areas of societal (and by extension policy) importance. Areas of potential work may include (but are not limited to) conservation impact assessment, risk assessment, agricultural modelling, food security, early warning signals / leading indicators, ecosystem modelling, land-use change modelling, species discovery and extinction modelling.

We are looking for exceptional candidates. You will be a highly motivated early-career scientist with strong quantitative modelling skills, computational proficiency, an understanding of and desire to do research at the science-policy interface, and proven track record of publications in leading peer-reviewed journals. You will be expected to produce leading scientific research in the chosen area of work, publish results in top scientific journals, and interact closely with other members of the group and group collaborators.

This position offers the opportunity to join a unique scientific lab that affords the successful candidate the opportunity to undertake world-leading scientific research and develop a position of future leadership in a chosen field. Microsoft Research offers a great working environment, an attractive salary, and comprehensive benefits.

Applicants should send a CV, contact details of three referees, and a short statement of interest to Dr. Lucas Joppa: lujoppa@microsoft.com <<mailto:lujoppa@microsoft.com>>. All applications must be received by February 11th, 2012.

Applications sought for Chair of NERC's Science and Innovation Strategy Board (SISB)

The Natural Environment Research Council (NERC) is seeking to appoint a new Chair of its Science and Innovation Strategy Board (SISB), to commence from April 2012, and is inviting applications from interested parties.

Further information and an application pack are available at <http://www.nerc.ac.uk/about/work/boards/science/>.

The closing date for applications is Monday 13th February 2012 and interviews will be held in London on 7th and 9th March 2012.

Please cascade this information as appropriate amongst your colleagues. We apologise in advance if you receive this message from more than one source.

Mark Hinder
Governance and Decision Support Co-ordinator

Antinea Foundation Geneva, Switzerland Internships in marketing, communications and marine Sciences

The Antinea Foundation is a small international NGO, based in Geneva Switzerland, which seeks to reconcile the wellbeing of humanity and a wide range of human activities with the need for a healthy global marine environment. The foundation, which was incorporated in 2007, works primarily

towards achieving this mission through the operation of its principal project – The Changing Oceans Expedition – see: www.changingoceans.org

Under the overall guidance of the foundation Director, the Intern will be responsible for the following duties (these duties are generic and thus not all inclusive):

- ☐ Undertake relevant research in fields of marketing, communications or marine sciences (depending on Interns own profile) especially in relation to ongoing and new projects run by the foundation in the Red Sea, Mediterranean, West coast of Africa and Europe.
- ☐ As requested, attend and report (in written and/or oral form) on meetings, including those involving partner NGO's, companies, donors and sponsors
- ☐ Draft documents, materials for pamphlets, brochures, multimedia programmes
- ☐ Assist in the preparation of presentations
- ☐ Assist, where appropriate, in the preparation of meetings, conferences and events both internal and external
- ☐ Manage and communicate with a community of followers/members of the foundation through a range of communication channels, including online social networks
- ☐ Update office databases
- ☐ Perform any other duties commensurate with the intern's experience

Preference will be given to candidates who are able to work at least 80%. **Location of internship:** Antinea Foundation International Environment House 2 Rte de Balexert, 7-9 1219 Châteline, Genève

Length of internship: 3-6 months, starting February-March 2012

Stipend: No remuneration will be offered for these internship positions. However, interns will be given an opportunity to trade in their performance on land for a unique opportunity to experience life onboard The Changing Oceans Expedition with basic expenses paid.

Requirements: Currently enrolled in (or having recently completed) a university at the graduate level (Masters), with an interest in environmental sciences or marketing and communications

Languages: Fluency in English and French (additional skills in Spanish and/or German will be much appreciated)

Contact: Please send CV and letter of motivation to info@antinea-foundation.org

Deadline for applications: 15 January 2012

Volunteers Needed for Toucan Research in Costa Rica

I am currently seeking 3-4 volunteers to assist me in tracking toucans for movement and home range quantification in a fragmented landscape in Turrialba, Costa Rica, as part of my dissertation research on seed dispersal at the University of Louisiana Lafayette.

POSITION: Volunteer (unpaid) field assistants

DURATION: Start dates are flexible and can begin at any time from immediately to as late as spring 2013, but a minimum commitment of 6 weeks is required. Applications will be considered immediately.

STUDY SITE: The campus and adjacent farm of the Centro Agronómico Tropical de Investigación y Enseñanza (CATIE). CATIE is located at the edge of Turrialba, at about 2,000 ft above sea level on the Caribbean slope of the central valley in Costa Rica. Additional information can be found at:

<http://www.catie.ac.cr>.

QUALIFICATIONS: Assistants must be in good physical condition and willing to work in the field for up to 8 hours a day several days a week, often in hot and humid weather. Preference will be given to applicants with the following skills and experience, but they are not necessary to apply: radio telemetry, mist-netting, tropical seed and plant identification, tropical field experience, GPS, Spanish.

LIVING CONDITIONS/EXPENSES: Volunteers must be able to cover their own lodging and living expenses, as well as insurance, vaccinations, and transportation to and from the study site. However, the cost of living in Turrialba is relatively inexpensive and is within 3 km of the field site. Temperatures range from the mid 60s (F) to the mid 80s and modern conveniences are readily accessible.

MAIN DUTIES: Assistants will be tracking toucans in a landscape of tropical forest fragments and agricultural habitats such as pasture, sugarcane, coffee, and chocolate plantations. Additional projects may develop, but assistants will gain valuable experience in the following field methods:

- radio telemetry
- mist-netting
- behavioral sampling
- tropical bird identification
- GPS use

Those interested should send a current CV or resume to Landon Jones at lrj1327@louisiana.edu with "Volunteer Toucan Assistant" in the subject line.

UNEP-WCMC - serving the biodiversity community for 30 years.

2 lectureships / senior lectureships in Conservation Biology / Ecosystem Services

Biological & Environmental Sciences, School of Natural Sciences, University of Stirling, Scotland
Closing date for applications - 31 January 2012

Further details:

<http://www.stir.ac.uk/about/jobs/details.php?nPostingId=57&nPostingTargetId=85&id=QUUFK026203F3VBQB7V79V7NE&LG=UK>

The Posts

Applications are invited for the following 3 areas: Lecturer in Conservation Biology; Lecturer / Senior Lecturer in Environmental Geography and/or Ecosystem Services; Lecturer / Senior Lecturer in Environmental/Ecological Modelling. Two posts are available and the successful candidates will be expected to undertake research, teaching, administration and other activities in Biological and Environmental Sciences, integrating with activities across the School of Natural Sciences to support and develop the School's academic profile.

The successful candidates will be expected to make a full contribution to SNSs internationally excellent research activities and contribute research-led teaching at post-graduate and undergraduate levels

Conservation Biology

We seek to capitalise on our strengths in conservation and ecology. Stirling City has become a centre for conservation activity in Scotland, with a plethora of environmental organisations with offices or head offices on, or close to, the University campus (e.g. BTCV, Buglife, BTO, RSPB, Plantlife, Bat Conservation, Bumblebee Conservation Trust, Butterfly Conservation, Wildfowl and Wetland Trust, BRISC, SNH, SEPA etc.). Of these, BTO, BBCT, RSPB, WWT have offices within Biological and Environmental Sciences. This provides an unrivalled opportunity for collaboration and cooperation. The synergies to be gained from research and active conservation working hand in hand are neatly demonstrated by the success of the home-grown Bumblebee Conservation Trust, now with 8,000 members nationwide and a significant contributor to research funding at Stirling. The role of Stirling staff in establishing the trust is being used as an exemplar statement of research impact by HEFCE (Higher Education Funding Council for England). Stirling is an established leader in this field in Scotland, and is the natural partner for governmental organizations (e.g. SNH, SEPA) in providing the science base needed to inform strategic responses to issues such as: climate change and its implications; the global biodiversity crisis and the conflicting pressures on land use; provision of secure and sustainable ecosystem services; assessments and impacts of contaminated land; and aquatic conservation and restoration. This research focus also dovetails neatly with the cross-research council priority initiative "Living with Environmental Change".

Ecosystem Services and/or Environmental Geography One of the great challenges facing Humankind is ensuring that we maintain the Ecosystem Services upon which we depend for our survival and health in the face of growing pressures on the environment. Living with Environmental Change has a significant focus on the provision of ecosystem services (e.g. pollination; carbon cycling and sequestration; clean air, soil and water; flood control and prevention, sustainable soils, resource management), and we seek a specialist in this area to enable critical mass to be attained. This is a subject area of growing interest to government and at international development level and applicants whose research has societal relevance and policy linkages are encouraged to apply. The scope encompasses the maintenance of the ecological and biogeochemical cycles upon which we depend, through provision of food, fuel and fibre, to issues concerning human health, cultural and social identity and environmental hazard mitigation.

Environmental/Ecosystem Modelling

Much of BES research is empirically or process based. To evaluate fully the significance and impact of environmental change and anthropogenic disturbance on the environment and its resilience, including that of Humankind, requires the development of our modelling capabilities. The ability to explore and predict the impacts of environmental change and disturbance will complement existing expertise and provide effective tools for environmental management and conservation, and further support for science-policy and regulatory linkages. We are seeking applicants with an interest in applying modelling approaches to understanding environmental and/or ecological systems, and those with explicit focus on geographical processes/patterns, and their analysis, are strongly encouraged to apply.

These posts are full time on an open ended basis. Dependent on experience the posts may be offered on; Lecturer (Level 1) Grade 7, £29,972p.a. to £35,789p.a.

Lecturer (Level 2) Grade 8, £36,862p.a. to £44,015p.a.

Senior Lecturer Grade 9, £45,336p.a. to £52,556p.a.

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Cambridge based volunteer needed to help in a collaborative project to develop a strategy for investment in the African Great Lakes region

A volunteer is sought to assist a team based in Nairobi, Cambridge and Washington DC to develop the strategy for investment by the MacArthur Foundation in the African Great Lakes (Rift Lakes) region. The work will entail proof reading and formatting text, assisting to locate and provide references on the biological values, threats, and conservation needs for the mountains and lakes of the Albertine Rift region of Africa. This contains lakes with the highest diversity of fishes in the world, and mountains with the highest species richness in Africa, including charismatic species such as the Mountain Gorilla. The team is working on a tight schedule to define Key Biodiversity Areas in terrestrial and freshwater habitats, map and define these, and define the investment location and strategy for the MacArthur Foundation.

Liaison with BirdLife, Conservation International, IUCN Species Programme and WWF is required. The position would be based in Cambridge ideally. Supervision would be provided remotely from Kenya, and from staff from various involved organisations in Cambridge. The work will be largely take place between January and April, and it will not be full time but within the timeline of the project, working hours are flexible.

For more information please contact Ian Gordon at BirdLife International on Ian.Gordon@birdlife.org

Volunteer Opportunities in Ecuador: Reserve Management, Conservation, Education, and Community Development

The Ceiba Foundation for Tropical Conservation is a non profit organization dedicated to the preservation and rehabilitation of tropical habitats, and the conservation of their plants and animals. Our mission is to sponsor scientific research, provide public education and support community-based actions that promote the conservation of ecosystem integrity and biodiversity.

One of our largest projects aimed at fulfilling this mission is a nature reserve located on the northwest coast of Ecuador, the Lalo Loor Dry Forest. Protecting approximately 500 acres of tropical deciduous forest in the transition zone between wet forests to the north (towards Colombia) and very dry forests to the south, the reserve is incredibly diverse, having representative species from both kinds of habitat.

However, deforestation has impacted the surrounding areas tremendously, and estimates report that the remaining Pacific equatorial forests have been reduced to just 2% of their historical coverage (98% deforested), making these forests of Ecuador among the most threatened ecosystems in the world.

Therefore the constant maintenance, improvement, promotion, and sustainable use of the reserve as a tranquil tourist attraction/scientific research site is crucial to the nearby socio-economically challenged communities.

Ceiba volunteers will help our mission succeed in a number of ways: creating educational displays for the visitor center; designing and planting in the garden; maintaining trails; working towards reforestation; planning school visits to the reserve; conducting howler monkey surveys. This is simply a partial list of the experiences waiting for you!

Please visit our website and browse around - <http://www.ceiba.org/> Follow the link to the dry forest reserve - <http://www.ceiba.org/loor.htm> Read all about volunteering too - <http://www.ceiba.org/volunteer.htm>

The Ceiba Foundation has offices in the United States (Madison, Wisconsin) and Ecuador (Quito). Feel free to contact us.

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**BREAKTHROUGH GENERATION:
TRAINING YOUNG POLICY INNOVATORS FOR THE 21ST CENTURY
Most progressive organizations use young people to raise money.
The Breakthrough Institute empowers them to solve today's greatest challenges.**

Breakthrough Generation is the young leaders initiative of the [Breakthrough Institute](#), a paradigm-shifting think tank committed to rejuvenating progressive thought for the 21st century. Breakthrough is best known for its climate and energy policy work, but fellows next summer will have the opportunity to work on either energy, conservation, or economic policy. Each summer, Breakthrough offers highly competitive fellowships to top young analysts, writers, and thought leaders from around the world. Fellows work closely with Breakthrough Institute [staff](#), including Michael Shellenberger and Ted Nordhaus, Breakthrough's founders and two of Time Magazine's 2008 Heroes of the Environment. Founded in 2007, Breakthrough Generation seeks to foster the development of a new generation of leaders capable of fully grappling with the scale and complexity of today's greatest challenges.

Fellows spend ten weeks at Breakthrough's office in Oakland, CA, deeply engaged in high-level research, writing, and analysis around three program areas: [energy and climate policy](#); conservation and the environment; and [innovation & the economy](#). Climate change and energy policy is the most well-established work area of the Breakthrough Institute; conservation and economic policy are recent additions that BTG 2012 fellows will have the unique opportunity to help build. Research projects in our economics program will further develop previous work published by Breakthrough, including the reports "[Where Good Technologies Come From](#)" and "[Manufacturing Growth](#)." Conservation is our newest policy area and builds from a series of articles in the second issue of the Breakthrough Journal (coming soon). Click [here](#) for the 2011 Bootcamp syllabus.

Fellows will work 40 hours per week and are paid \$300 or \$500 per week (college graduates and those with a postgraduate degree, respectively). Successful applicants may be considered for long-term employment after the end of the fellowship.

To apply, please submit a statement of purpose; resume or CV; and three relevant writing samples to fellows@thebreakthrough.org. In your statement of purpose, please indicate why you are interested in working with the Breakthrough Institute and which of the three program areas you are interested in, making reference to Breakthrough's policy work -- i.e., climate and energy policy, conservation, or economic policy. For more information about the respective program areas, including a list of published reports and articles, see [here](#); you are also welcome to refer to articles in the [Breakthrough Journal](#). Writing samples should include at least one op-ed style piece and one research paper (these do not have to be published). Personal recommendations are welcome, but not required.

Applications are due February 15, 2012.

All By Myself? Increasing the Involvement of Conservation Scientists in Effective Grassroots Conservation Action Worldwide

<http://birenheide.com/scb2011/schedule/single-session.php?sessno=SY12>

DIARY

Peterborough, UK
 More info: www.bou.org.uk

January

Forthcoming

BOU one-day conference
 26 November 2012
 Birds and Marine Renewables

26–26 March 2012

Planet Under Pressure: new knowledge, new solutions

London, UK

Further info:

<http://www.planetunderpressure2012.net/>

19 April 2012

River Restoration Centre 13th Annual Network Conference – *Delivering river restoration: recipes for success*

University of Nottingham, UK

http://www.therrc.co.uk/rrc_conferences.php

**EcoSummit 2012 – Ecological Sustainability
*Restoring the Planet's Ecosystem Services***

Columbus, Ohio, USA.

<http://www.ecosummit2012.org/index.htm>

18–23 August 2013

Ecology into the Next 100 Years: British Ecological Society - INTECOL Joint Meeting

ExCel Centre, London, UK

http://www.britishecologicalsociety.org/meetings/current_future_meetings/2013_intecol_congress/index.php

30 September – 5 October 2012