

Forensic Short Courses to start in July 2007

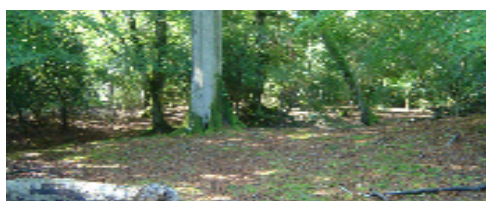
High level of interest in this new teaching area

During July the School of Conservation Sciences will be running several forensic simulations as part of their suite of short courses. Our simulations allow students to understand and practice the processes involved in crime scene and disaster scenarios; scenarios that are often impossible to train on as real investigations. These courses will provide an extensive practical training that will enhance the student's professional capability, employability and augment the knowledge and skills derived from degree programmes. The following forensic simulations are being run this summer: Mass Graves 15th – 22nd July 2007. Temporary Mortuaries 10th – 13th July 2007. Air Crash Scene Recoveries 23rd – 27th July 2007. Contact the School's project officer Marie Dunning on 01202 965160 or visit www.bournemouth.ac.uk/conservation/newsandevents/



Biodiversity Conference

To be held at the Balmer Lawn Hotel, Brockenhurst in September 2007 **Page 2**



Marine Survey Week

It's your chance to participate in this annual event held in late August **Page 3**



2007 Field Schools

Each summer a team of eager researchers enter into an investigation. **Page 3**



New Staff - Latest additions to ConSci See page 4



Conference news

Association of American Geographers conference in San Francisco **Page 4**



Biodiversity Conference in the New Forest **Balmer Lawn Hotel, Brockenhurst, September 2007**

This meeting is being held in support of the recent designation of the New Forest as a National Park. The New Forest is widely recognised as an exceptionally important haven for wildlife, including some of the richest landscapes in the lowlands of western Europe. This is reflected in a variety of designations, with some 20 SSSIs, six Natura 2000 sites and two Ramsar Convention sites included at least partially within its boundaries. The New Forest is recognised as being of particular importance for flowering plants, bryophytes, lichens, fungi, bats and birds, as well as many invertebrate groups. Despite this, the current status and distribution of many species occurring within the New Forest is very poorly understood. Find out more information and book at www.bournemouth.ac.uk/conservation/newsandevents/



Professor Timothy Darvill appointed VP of the SAL **One of Britain's oldest societies appoints BU Professor**

Professor Timothy Darvill has been appointed Vice-President of the Society of Antiquaries of London. His appointment was announced in London on the 24th May by the recently elected President, Professor Geoffrey Wainwright. 2007 is significant in the history of the Society as it celebrates its Tercentenary with meetings, lectures, and exhibitions across the world. On 21st June 2007, Professor Darvill was also joined by Professor Clive Ruggles of Leicester University and gave a public lecture on the fascinating history of Stonehenge.



BU leads research on invasive fish

Researchers in the School's Centre for Conservation Ecology & Environmental Change have just been awarded two small research grants to complement their existing work on the topmouth gudgeon, a non-native, invasive fish species. Drs. Rob Britton and Rudy Gozlan have been researching the many aspects of their invasion in UK waters and the recent awards will allow them to investigate and analyse their genetic profile. This information is crucial for providing advice to policy makers managing their invasion.

Field Schools 2007 Booking is brisk

Each summer a team of researchers undertake a programme of archaeological investigation which unites the professional with the amateur, and research with training and education. These elements are brought together by a lead team of archaeologists who have a wealth of experience in the field, ably supported by the extensive resources provided by the School of Conservation Sciences at Bournemouth University. For more information, see our Field Schools web area at www.bournemouth.ac.uk/conservation/enterpriseandshortcourses/



ConSci students and staff head to Ecuador The Darwin Initiative Primenet Project

With support from the Royal Geographical Society, a team of students from the School of Conservation Sciences will be travelling to the Cloud Forests of Ecuador in August to help with efforts to conserve threatened wildlife. The main aims of the Andean Mammal Mapping Project are to compare techniques for measuring the incidence of high conservation value mammals such as big cats (particularly jaguar, puma and ocelot), spectacled bear and monkeys and to compare techniques for assessing habitat suitability for these species. The research will be undertaken as a collaborative project between Bournemouth University and the Darwin Initiative Primenet Project. The student members of the team are studying for degrees in Environment & Conservation Biology BSc and in Environmental Protection BSc. The scientific advisors on the team are Dr Anita Diaz, Senior Ecology Lecturer, School of Conservation Sciences and Dr Mika Peck, Director of the Darwin Initiative Primenet Project. "The students have already shown enormous commitment and are currently busy raising further funds, refining their research methods and planning logistics. This expedition to one of the world's most remote and special habitats will provide the students with the opportunity to evaluate how wildlife conservation theory can be applied in practice and to engage in research at a crucial frontier of current knowledge," said Dr Anita Diaz.

Coastal & Marine Management Survey 2007



This event investigates the learning preferences of people involved in coastal and/or marine management. **Go to** <http://www.bournemouth.ac.uk/conservation/newsandevents/>

Archaeology moves on up!

The recently published Guardian league tables of key academic subjects taught in UK universities places archaeology and forensic science at Bournemouth in 17th position nationally, up from 21st in 2005. Read the story at their site <http://education.guardian.co.uk>

Students monitor Green Winged Orchids

The survey continues apace

Populations of Green winged orchids are declining nationally so it is important to protect remaining populations. Bournemouth & West Hampshire Water had a particularly impressive population of approximately 10,000 plants growing on the turf roof of a reservoir at their water treatment works at Alderney. However, by 2002 the roof of the reservoir was leaking which meant that the turf had to be removed to access the cement roof beneath. A decision was made to try and save the orchids by removing the turf in strips containing the orchids, storing the strips on other parts of the site during 2003 whilst repairs took place and then returning the strips to the repaired roof in 2004. Under guidance from Dr. Anita Diaz, numbers have recovered steadily and the project has been a complete success. There are now over 10,000 orchid plants flourishing on the reservoir roof.



Association of American Geographers conference

Dr Steve Fletcher presents paper in San Francisco

Dr Steve Fletcher has recently returned from the prestigious Association of American Geographers conference at which he presented a paper emphasising the importance of adequate provision for stakeholder involvement in the development of new marine strategies for European marine waters, without which, sound scientific inputs would not be converted into relevant policy. The conference was held in San Francisco and was attended by over 6000 geographers from all over the world.

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www.bournemouth.ac.uk/conservation/

New Staff arrivals

Rudy Gozlan Reader in Conservation Ecology. Rudy started a BSc in life science at the University Paris VII and trained at the Roscoff Marine Laboratory and the Dolphin research centre in Florida. His study-systems include complex 'community modules' of interacting species. These systems are well suited for studying fundamental questions in population, the restoration of the sunbleak population being one example. **Email:** rgozlan@bournemouth.ac.uk

