Managed honey bees contribute directly to food production and make an important contribution to the environment. Honey bees are susceptible to a variety of threats including parasitism, infectious disease and environmental challenges. These threats have increased significantly in recent years.

There has never been more interest in honey bees, and in the unexplained loss of a large amount of colonies throughout the world. An increasing number of amateur beekeepers are looking to vets for advice.

Mr Patrick Pollock, Senior University Clinician, explained: ‘There are a number of areas of veterinary interest in honey bee health strategies, including identification and diagnosis of disease, pharmacological intervention and research into their populations. To date, only one UK veterinary school (Nottingham) includes this important production species in the undergraduate curriculum.

‘Provision of teaching in the area of this important and threatened species would address a deficit in the undergraduate course at Glasgow and will be of considerable value to current and future research in this area.’

Two areas have been selected for the placement of the colonies: Garscube estate and Cochno Farm. These locations offer unique and different conditions for keeping bees, both urban and rural environments with large varieties of pollen and nectar producing plant species.

Mr Pollock concluded: ‘This generous investment from the Chancellor’s Fund will allow us to purchase the equipment to set up the colonies. There are already a number of experienced bee keepers on the veterinary staff and for this reason this important project will become self-sustaining.

‘In addition, the inclusion of the teaching course at undergraduate level will contribute to the maintenance of the accreditation from several professional bodies and our reputation as one of the country’s leading veterinary schools.’

Two areas have been selected for the placement of the colonies: Garscube estate and Cochno Farm. These locations offer unique and different conditions for keeping bees, both urban and rural environments with large varieties of pollen and nectar producing plant species.

Mr Pollock concluded: ‘This generous investment from the Chancellor’s Fund will allow us to purchase the equipment to set up the colonies. There are already a number of experienced bee keepers on the veterinary staff and for this reason this important project will become self-sustaining.

‘In addition, the inclusion of the teaching course at undergraduate level will contribute to the maintenance of the accreditation from several professional bodies and our reputation as one of the country’s leading veterinary schools.’

We would not be able to fulfil our ambitions without the funding made available through the generous support of our donors. You are instrumental in helping create and nurture our bright sparks of the future.

Professor Kenneth Calman
Chancellor
Music industry placements hit the right note

The Chancellor’s Fund is supporting industry placements for Popular Music Studies postgraduate students, which enhance both their learning experience and employability.

Glasgow offers Scotland’s first postgraduate qualification in Popular Music Studies, which is now in its fifth year. One route through the programme involves a placement within a music industry organisation during which students carry out dedicated research projects.

The placement is extremely popular with students and also appeals to the providers who are often very small firms who welcome the opportunity to engage in market research methods which their limited resources do not generally allow for. Current providers include DF Concerts (organiser of T in the Park) and Scotland’s leading independent record label, Chemikal Underground.

With great potential to expand placement provision within the creative industries, £5,500 has been allocated as seed funding to employ a member of staff for one day a week. Their remit is to expand links with the music industries and develop additional opportunities.

Professor Martin Cloonan, Professor in Popular Music, explained: ‘The MLitt in Popular Music Studies offers the only music industries postgraduate work placement in the UK and for this reason it is imperative that we develop the best possible links in the industries to benefit our students.

‘Having a dedicated person to coordinate placement offers, supervise and evaluate the opportunities and to actively seek out new links is invaluable. We are very grateful that the Chancellor’s Fund Advisory Board have seen the potential in this initiative.’

The image of science

A new initiative, which has received £6,400 in funding from the Chancellor’s Fund, will allow the University to construct a striking visual exhibition to showcase the work of our leading researchers on the Clyde Walkway next to the Glasgow Science Centre.

The University of Glasgow and the Glasgow Science Centre work together to promote Glasgow as a City of Science, and this exhibition will highlight state-of-the-art research undertaken at the University, with a view to enthusing and informing the public about key issues in biological, environmental and medical research.

The Clyde Walkway, adjacent to the BBC Scotland Headquarters, is a prestigious site for a permanent exhibition and has potential exposure to 250,000 Science Centre visitors each year along with countless pedestrians.

Staff in the University’s College of Medical, Veterinary & Life Sciences are keen to participate and have been canvassed to come up with relevant images for the exhibition. Initially eight pictures will be selected, and it is anticipated that there will be a rolling display to be updated with fresh images every few months.

The displays will include informative text and links to both the Glasgow Science Centre and University websites, where information about the science underpinning the project can be found. The University web pages will also include information on relevant BSc and MSc programmes and research opportunities.

Dr Kevin O’Dell, Senior Lecturer at Glasgow, who is leading the project said: ‘I would like to thank the donors to the Chancellor’s Fund for making this unique opportunity possible. This exhibition will allow us to promote the wealth of activities currently ongoing at the University as well as strengthening our existing relationship with the Glasgow Science Centre.

‘I would also like to note the efforts of Dr Robin Hoyle from the Glasgow Science Centre who has been instrumental in getting us to this stage. Glasgow truly is a City of Science and we aim to showcase this to the public and to encourage the scientists of the future.’
New diving programme for sea explorers

In April 2010 a grant of £6,000 was made to set up a diving programme for Marine Biology and Zoology students.

Diving is an essential skill for marine biologists as it provides great insights into the natural world. Under this programme, qualified divers are trained to safely conduct underwater surveys. The funding from the Chancellor’s Fund has been used to purchase diving equipment, cameras and identification books to be used during training and surveys.

The students involved in underwater surveys must be qualified divers already but guidance on how to train to a safe standard is provided. Underwater cameras were purchased to involve non-divers, including those prevented from diving for medical reasons. This allows the students to analyse images and videos of surveys.

So far 37 undergraduates have joined the programme, and are being trained by Dr David Bailey of the University’s Institute of Biodiversity, Animal Health & Comparative Medicine, his PhD students (Zan Milligan and Kathy Dunlop) and Dr Deborah McNeill of the Glasgow Science Festival. Training has consisted of lectures on marine life identification, followed by dives to put the students’ knowledge into use. Over the coming months more training courses will be added, and the undergraduates will start to develop projects.

The research diver training programme has already brought new students into diving, and provided an incentive for existing divers to improve their skills. Dr Bailey concluded: ‘Scotland’s marine environment is one of our greatest assets, but is under continual threat from overfishing, pollution, invasive species and habitat destruction. Achieving the Scottish Government’s aim of “Sustainable Economic Growth” will increasingly rely on marine resources. As a result there is likely to be a continued demand for technically skilled and knowledgeable marine scientists in industry and government.

‘By contributing to this programme through the Chancellor’s Fund, donors have helped our students enter a competitive job market with a wide range of technical and transferrable skills. I would like to thank you for your support.’

Translation and subtitling workshops for language students

£2,000 has been granted to the School of Modern Languages & Cultures to support a vocational workshop on translation and subtitling for language students.

Our new globalising world and the IT and digital revolutions are rapidly changing the way students interact with knowledge and information. This initiative will make use of new technologies to extend the learning experience beyond the classroom.

Students will engage in a two-hour workshop session with a tutor once a week for the duration of the project. The course aims to give students hands-on experience in translation and subtitling from a professional perspective. They will work with real audiovisual materials, which will include language and cultural references.

A virtual forum facilitated by the tutor will be set up for the students to communicate among themselves, discuss possible solutions or translation strategies and reflect on the issues their classmates are raising.

Esther Tallada, Catalan language teacher and professional translator and interpreter at the University, explained: ‘These workshops and virtual forums will be invaluable to our students. They will create an intellectually challenging learning environment, which will go beyond language teaching and encompass an analysis of culture utilising modern technologies.

‘Our students will be provided with an overview of translation and subtitling as a professional activity, which will ultimately enhance their confidence in their skills and employability. This is a really unique opportunity for our students and I would like to thank donors to the Chancellor’s Fund for its support.’

The School is set to launch a new MLitt in Translational Studies in 2012 and this project will set the foundations to further develop subtitling studies.
Want to help? Here’s how!

Regular giving
If you’d like to give a regular gift, simply complete the attached form and return it to us. If you are a UK taxpayer and would like the value of your gift to increase by around a third, just complete the Gift Aid Declaration and return it with your Banker’s Order Form.

Bequests
Perhaps you would prefer to support the University with a bequest? This method of giving is favoured by many alumni and friends who want to make a difference after their death. A gift of this kind also helps to reduce your inheritance tax liability. Please call +44 (0)141 300 4951 for more information.

Stocks and shares
Since 6 April 2000, individuals have been eligible for tax relief on gifts of certain shares, securities and other investments. This is in addition to capital gains tax relief on gifts of assets to charity. Tax relief for donors is based on the value of the shares on the day they are transferred to the University.

If you would like to support your chosen project by gifting shares and securities and would like more information, simply call the Development & Alumni Office on +44 (0)141 330 4951.

Payroll giving
Payroll giving is a unique way for employees to give to the University. By having your donation come straight from your gross pay before tax, you can effectively increase the value of your contributions. The result is greater support for the University at less cost to you. If you are interested in this method of giving, please contact the Development & Alumni Office on +44 (0)141 330 4951.

Giving from the USA
US taxpayers can give tax-deductible gifts to the American Alumni of Glasgow University (AAGU), an independent charitable corporation organised in the United States that has been recognised by the Internal Revenue Service as a section 501(c)(3) charitable organisation. All donations to it are deductible as charitable contributions to the full extent permitted by law. Its Board of Directors will determine the use of all gifts.

Contributions should be made payable to American Alumni of Glasgow University, c/o Melvyn Pond, President, AAGU, 198 W River St, Milford, CT 06460-3468.

Giving from Canada
Canadian residents will be provided with a receipt for their tax records from the University. Cheques should be made payable to ‘University of Glasgow’ (and not the University Trust) to be able to claim tax relief.

Chancellor’s Fund giving:
how you can help make a difference
It’s as simple as completing this form ...

Benefits of giving
We commemorate all gifts of £250 and above with an inscription as a way of acknowledging your support. Your chosen dedication will appear in our publications, such as Giving to Glasgow, and also on our Online Benefactor Wall, which is a web based version of the traditional donor wall. Unless you have chosen to remain anonymous your name or dedication will appear on these lists as a means of recognising your generosity. All Chancellor’s Fund donors will receive this newsletter twice a year, which will include information about the initiatives made possible as a direct result of your gift.

Benefits of giving
We commemorate all gifts of £250 and above with an inscription as a way of acknowledging your support. Your chosen dedication will appear in our publications, such as Giving to Glasgow, and also on our Online Benefactor Wall, which is a web based version of the traditional donor wall. Unless you have chosen to remain anonymous your name or dedication will appear on these lists as a means of recognising your generosity. All Chancellor’s Fund donors will receive this newsletter twice a year, which will include information about the initiatives made possible as a direct result of your gift.

Chancellor’s Fund giving clubs

<table>
<thead>
<tr>
<th>Pace-setting gifts</th>
<th>For gifts over £250,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giving club</td>
<td>Net gift total</td>
</tr>
<tr>
<td>Kelvin Donor</td>
<td>£5,000</td>
</tr>
<tr>
<td>Tower Donor</td>
<td>£2,000</td>
</tr>
<tr>
<td>Bute Donor</td>
<td>£1,000</td>
</tr>
<tr>
<td>Avenue Donor</td>
<td>£500</td>
</tr>
<tr>
<td>Gilmorehill Donor</td>
<td>£250</td>
</tr>
</tbody>
</table>

Major gifts
For gifts over £10,000

How can I make a difference?
Your gift will make all the difference to projects such as these within the University. Your vision and generosity will ensure that our students thrive in a challenging academic environment, taught by eminent academics, and benefiting from some of the best facilities that a university can offer.

I would like my gift to be:

- [ ] A regular gift, and have completed the attached Banker’s Order Form
- [ ] A single gift, and have enclosed a cheque made payable to ‘University of Glasgow Trust’ in the sum of £
- [ ] Please send me information on making a bequest to the University
- [ ] Please complete both sides of the Banker’s Order Form.

Banker’s Order Form
Please insert your bank details below:
The Manager
Bank name
Address

Postcode

Please pay to the Clydesdale Bank, 30 St Vincent Place, Glasgow G1 2HL (Sort Code 82-20-00) for the credit of the University of Glasgow Trust (Account no: 2006422)
Please complete this form in BLOCK CAPITALS
I declare that I would like to give a gift to the University of Glasgow Trust

General Council Number ________________________________________________________

Title (delete as applicable) MR / MRS / MISS / MS / OTHER ____________________________

Full name ________________________________________________________

Address ________________________________________________________

Postcode ________________________________________________________

Telephone numbers daytime _________________________________________________

evening _________________________________________________

Email address ________________________________________________________

Degree ________________________________________________________

Year of graduation ________________________________________________________

Gift Aid declaration

As an exempt charity, the University of Glasgow/University of Glasgow Trust (UOGT) can reclaim basic rate tax on all gifts, provided that you have paid an amount of UK Income Tax or Capital Gains Tax equal to the tax we reclaim. The University/UOGT will reclaim 25p of tax on every £1 you give from 6 April 2011. If you pay tax at the higher rate, then you can claim further tax relief on your self-assessment tax return.

I would like the University of Glasgow/UOGT to treat all donations that I have made since 6 April 2007, and all donations I make from the date of this declaration, until I notify you otherwise, as Gift Aid donations.

Signed ____________________________________________________ Date _______________

The University of Glasgow, charity number SC004401.
The University of Glasgow Trust, charity number SC008303.

When both forms are completed and signed, please return them to:
Development & Alumni Office, 2 The Square, University of Glasgow, Glasgow G12 8QQ, UK.

I would like to make a regular gift to the University of Glasgow Trust of £ ___________ per MONTH/QUARTER/ANNUM (delete as applicable) starting on ____/____/20____ (write date) – please allow two weeks from today) for a period of _____years (until further notice if blank).

From my account no: ___________________________________________________________

Sort Code: ___________________________________________________________

To: The University of Glasgow Trust (Account no: 20006422, Sort Code 82-20-00)

Name _____________________________________________________________________

Address _____________________________________________________________________

____________________________________ Postcode ________________________

Signature _____________________________________________________________________

Date _____________________________________________________________________

Please ensure that the Gift Aid declaration has also been completed, and return both forms to the Development & Alumni Office at the address above.
Latest projects

The latest projects to benefit from the Chancellor’s Fund are listed below.

Problem-based learning in the teaching of the Biochemistry curriculum
£4,100 To develop and introduce problem-based learning into the curriculum for Level-3 students in Biochemistry, Medical Biochemistry and Biomedical Sciences.

Creative Practice Fund
£5,000 To set up a fund that will help finance extra-curricular artistic initiatives involving students in the School of Culture & Creative Arts.

Scottish Trecento research conference
£600 To establish a shared annual conference between the Universities of Glasgow, Edinburgh and St Andrews. The conference will focus on the art of the Italian Trecento.

How is tumour extracellular acidity best exploited for therapy?
£2,000 To continue a well-defined project on brain tumours.

Magnetoencephalography meeting UK 2011
£5,500 To organise a meeting of all users of Magnetoencephalography in the UK in order to exchange research experience and facilitate new cross-institution collaborations.

Multi-disciplinary computer-based pedagogical module
£2,000 To promote multi-disciplinary activities, increase interactions with international schools and students and further develop a computer based, interactive tutorial that can be used within several areas.

School of Interdisciplinary Studies: student magazine
£3,000 To launch a student magazine at the University’s School of Interdisciplinary Studies in Dumfries.

New multiple bond-forming strategies for organic synthesis
£6,300 To develop a new paradigm for the construction of molecules that are beneficial for organic synthesis.

Music industries placement and development officer
£5,500 To fund a music industries placement and development officer for one day a week to coordinate placement and related opportunities for students studying the MLitt in Popular Music.

Metabolomic analysis
£9,000 To carry out research into the application of whole-genome expression combined with metabolomic responses to drug testing in sport.

The image of science
£6,100 To construct a striking visual exhibition to showcase the work of leading University researchers on the Clyde Walkway next to the Glasgow Science Centre.

Translation and subtitling workshop
£2,000 To build into the foreign language programmes a vocational workshop on translation and subtitling.

Meeting society’s grand challenges
£8,858 To develop a cross-disciplinary thematic workshop for postgraduates within the College of Science & Engineering. The workshop will address the major grand challenges in society associated with changes in the environment, an ageing population and reduced energy supplies.

Enhancement of the Visitor Centre
£8,000 To develop a visitor function at the Visitor Centre with the installed information panels, staffed desks and computers. A tourist booklet will also be produced for sale in the shop.

Peer-assisted learning
£3,000 To investigate peer-assisted learning of third-year students being aided by fourth-year students as mentors within the Dental School.

A clinic designed with me in mind
£1,000 To allow medical students an opportunity to witness first hand how the disabled child and the family cope in the community with a visit to the Scottish Spina Bifida Association Family Support Centre in Cumbernauld.

The history of Glasgow Vet School
£15,600 To publish a book, website and exhibition to showcase the work of leading University researchers on the Clyde Walkway next to the Glasgow Science Centre.

Bee husbandry and medicine
£3,000 To set up commercial bee colonies and to introduce a taught and practical course in honey bee management, disease surveillance and treatment across the undergraduate veterinary programme.

Human rights and global security
£5,050 To explore the transdisciplinary relationship between human rights and global security, with the dual aim of mapping out the interrelationship between these areas of study and fostering interaction between staff and other academic practitioners.

Thanks to all our donators...

The following lists those who have given new gifts, named existing gifts, or have been upgraded a level between 1 September 2010 and 1 March 2011. In addition to those listed below, there are a number of donors whose gifts are awaiting confirmation of naming or who have chosen to remain anonymous.

Kelvin Donor
Phyllis J Disley • Charlotte M Thomson
In gratitude to the University of Glasgow for the opportunity provided – Dr Dalpatram Karan Mistri*

Tower Donor
Rev John McIndoe • Dr Michael G H Smith* • Dr Thomas Cairns* • One anonymous donor

Bute Donor
Dr Sheila L Welsh • Dr Anne S McPheat • Dr Helen M G Murray • John C Clark • Peter R Kerr** • Gordon R Smith • Dr Graeme A D Catrach** • Tom Hanson* • Dr Bheemdev Meetarban • Alistair B Mills • John S Richardson • Two anonymous donors

Avenue Donor
Professor Evelyn L Hut • Dr Alexander Munn (OSGUG Donor) • Patrick J Brooks • Dr Archibald T G Ferguson • Henry L Martin* • Katrina M Conlan • Patricia A Shiels • William D A Mills • James & Doreen MacGregor • Professor Brendan Boycott* • Professor David W Purdie • John G Wolseley • Joyce Zachariah (nee Emery) • Two anonymous donors

Gilmorehill Donor
Dr Mary B Gregory • Richard M Lowseck • Lady Catherine C Campbell • Michael G Taylor • John P Russell • Dr Seong W Han† • Rosemary Barber • Dr John Cumming • Professor Henry McDonald • Douglas M Gebbie MBBCh FRCP(C)† • Dr Irwin E Thompson • Dr Christine M Moore† • Dr D P & Mrs J C Sime • Three anonymous donors

* denotes donors that have been upgraded a giving club level. We would like to thank all donors for their continued support.

† denotes gifts to American Alumni of Glasgow University (AAGU). We would like to thank AAGU for their support.