

C Sub Totals

A Registration _____

B Accommodation _____

Grand Total _____

(SAC VAT Reg No: GB 435 8828 17).

Payment terms:

Delegates can pay by cheque or credit card

Credit/Debit Card:

Card Type _____

16 Digit Card No _____

Start/End Date _____

Issue Number (if Paying by Debit Card) _____

*Card Verification No _____

Cardholder Name _____

Cardholder Signature _____

*Due to new bank security regulations we require the three-digit Card Verification Number on the back of your card. If you do not want to include your CVN on this form, please contact Karen at the number below. Note that registration paid by credit/debit card will not be confirmed until the transaction has been authorised.

Cheque:

Payable to 'SAC Ltd'

Full payment must accompany registration form.

Please return this form and with payment by 18 January to qualify for early booking fee or 14 March (AT VERY LATEST) to:

Karen Crighton

SAC Environmental

Auchincruive

Ayr

Ayrshire

KA6 5HW

Tel: +44 1292 525282

Fax: +44 1292 525333

E.mail: Karen.Crighton@sac.co.uk



Conference Information

Venue

The Conference will take place at the University of Edinburgh in the William Robertson Theatre, George Square in the centre of the city. Accommodation is in the modern Pollock Halls, set in 22 acres of landscaped gardens on the edge of Holyrood Park, and within easy walking distance of the city centre. Most accommodation is in single-study bedrooms. Delegates wishing to stay at alternative accommodation, should make their own reservations and payments (see www.visitscotland.com).

Travel

The University is twenty minutes from Edinburgh Airport and ten minutes from Edinburgh's main railway station. Further travel details will be forwarded on receipt of a registration form. Delegates are required to make their own transport arrangements to and from the Conference. Note that the car parking is limited close to the University.

Language

The language will be English. The organisers regret that translation will not be available.

Proceedings

All delegates will receive a bound copy of the full Conference Proceedings on the first day of the conference

Posters

You are invited to bring a poster or display for the poster sessions at 17.00 on Wednesday 26 March. Please complete the appropriate box on the registration form so that relevant details may be forwarded.

Meals

Morning and afternoon coffee and a buffet lunch are included in the registration fee.

Conference Reception and Dinner

A drinks reception and Conference Dinner is being held in Our Dynamic Earth, Holyrood Road, Edinburgh. The costs are included in the registration fee.

For more information please see
www.sac.ac.uk/sacsepaconf



SAC and SEPA Biennial Conference

Agriculture and the Environment VII

Land Management in a Changing Environment

26-27 March 2008
Edinburgh



Success through Knowledge

Provisional Programme

DAY 1: Wednesday, 26 March 2008

Start	Finish	Title	Speaker	Organisation
8:30	9:15	Registration and Coffee		
9:15	9:25	Welcome and Introduction	W McKelvey	SAC
THEME 1: MANAGING LAND IN A CHANGING ENVIRONMENT				
9:25	9:30	CHAIR	R Irvine	Scottish Government
9:30	10:00	Keynote: Soil Science and Policy: Issues Behind the Need for Better Land Use Planning and Soil Management	R Thomson & D Rimmer	Institute of Professional Soil Scientists (IPSS)/British Soil Science Society (BSSS)
10:00	10:20	The Legal Framework for Land (and Water) Management – Perceptions and Opportunities	P Howsam	Cranfield University
10:20	10:40	Taking a Stern Lesson: Climate Change Policy and the Land Based Sector in Scotland	D Moran	SAC
10:40	11:00	Reducing <i>Escherichia coli</i> O157 Risk in Rural Environments	K Killham	University of Aberdeen
11:00	11:30	COFFEE		
11:30	11:50	Local and Adaptive Management of Catchments for the Protection of Water Quality: Drawing on International Experience	L Smith	University of London
11:50	12:10	The Role of Land Managers in Natural Flood Management	A Johnstonova	RSPB Scotland
12:10	12:30	Benefits and 'Pollution Swapping': Cross-cutting Issues for Diffuse Pollution Mitigation	D Chadwick	Institute of Grassland and Environmental Research (IGER)
12:30	12:45	Questions and Discussion		
12:45	14:00	LUNCH		
THEME 2: SOIL FUNCTIONS AND SOIL PROTECTION				
14:00	14:05	CHAIR	M Gill	Scottish Government
14:05	14:30	Keynote: Protecting the Nation's Soils – Past, Present and Future	C Campbell	The Macaulay Institute
14:30	14:50	Developing Soil Policy to Meet Scotland's Needs	M Aitken	SEPA
14:50	15:10	A Qualitative Multi-Attribute Model for Assessing the Impact of Management Options on Soil Sustainability	B Griffiths	Scottish Crops Research Institute (SCRI)
15:10	15:30	COFFEE		
15:30	15:50	A Comparison of the Effects of Conventional and Organic Farming Practices on Soil Properties	L Hathaway-Jenkins	Cranfield University
15:50	16:10	Managing Carbon in a Scottish Farmland	R Rees	SAC
16:10	16:30	Using Woodland for Soil Protection and Sediment Control	T Nisbet	Forest Research
16:30	17:00	Questions and Discussion		
17:00	17:30	POSTER SESSION		
	17:30	CLOSE OF DAY 1		
19:30		CONFERENCE DINNER		

DAY 2: Thursday, 27 March 2008

Start	Finish	Title	Speaker	Organisation
THEME 3: LAND MANAGEMENT & ACHIEVING GOOD WATER QUALITY				
9:00	9:05	CHAIR	A Kimmond	Environment Agency
9:05	9:30	Keynote: Land Management and Achieving Good Water Quality	C Spray	SEPA
9:30	9:50	The Brighthouse Bay Project: Bathing Water Protection Through Sustainable Land Use Management	D Kay	University of Wales
9:50	10:10	Building Integrated Natural and Social Science Solutions to Assess the Risk of Faecal Indicator Organisms Loss from Land to Water: A Cross-Disciplinary Toolkit	D Oliver	Lancaster University
10:10	10:30	Sources of Nutrients in Rural Lowland Headwater Catchments and their Ecological Significance	P Withers	ADAS
10:30	10:50	Questions and Discussion		
10:50	11:10	COFFEE		
11:10	11:30	Mitigation Options for Phosphorus and Sediment (MOPS): Reducing Pollution in Surface Run-off from Arable Fields	C Deasy	Lancaster University
11:30	11:50	A Combined Monitoring and Modelling Approach to Assess the Effectiveness of Measures to Control Nitrate Pollution	M Shepherd	ADAS
11:50	12:10	Identifying Priorities for Pollution Mitigation in Scotland Using National and Local Scale Cost-Effectiveness and Cost Benefit Analysis – A Case Study for Phosphorus Pollution of Rivers	A Vinten	The Macaulay Institute
12:10	12:30	Questions and Discussion		
12:30	14:00	LUNCH		
THEME 4: GREENHOUSE GAS EMISSIONS FROM LAND & MITIGATION				
14:00	14:05	CHAIR	C Gemmell	SEPA
14:05	14:30	Keynote: Greenhouse Gas Emissions from Land and their Mitigation	D Fowler	Centre for Ecology and Hydrology (CEH)
14:30	14:50	Land Use, Climate Change and Greenhouse Gas Emission	P Smith	University of Aberdeen
14:50	15:10	Mitigation of Nitrous Oxide and Methane Emissions from Agricultural Soils – A Summary of Scottish Experience	B Ball	SAC
15:10	15:30	Implications of Farm-Scale Methane Mitigation Measures for National Methane Emissions	U Dragosits	Centre for Ecology and Hydrology (CEH)
15:30	15:50	COFFEE		
15:50	16:10	Nitrous Oxide Emissions Following Livestock Manure Application to Land	R Thorman	ADAS
16:10	16:30	Novel Quantification of Methane Emissions from a Constructed Wetland in the Scottish Borders	D Reay	University of Edinburgh
16:30	16:50	The Potential to Increase Carbon Storage in Agricultural Soils	B Chambers	ADAS
16:50	17:10	Questions and Discussion		
17:10	17:15	CLOSE OF CONFERENCE		

Registration and Accommodation Booking Form 26-27 March 2008

Section One: Delegate Details

Surname _____

Forenames _____

Title _____

Job Title _____

Organisation _____

Address _____

Postcode _____

Telephone number _____

Email address _____

Special dietary requirements (eg vegetarian, diabetic) _____

Do you have any special needs that you wish us to be aware of
If yes, please state Yes No

I wish to present a poster (please tick) Yes No

Section Two: Registration Fees and Accommodation

- A. Registration Fees (includes lunch, morning and afternoon coffee on both days and conference dinner).
- Full rate £300+VAT (group bookings of 5 or more 20% Discount)
- Early Booking Fee £240+VAT (must book by 18 January 2008)
- IPSS/BSSS member £240+VAT
- Student rate £220+VAT

Sub total A +VAT (17.5%) _____

B. Accommodation and Meals Required

If you would like to stay in University of Edinburgh hall accommodation, please fill out the details below. Alternatively please see www.visitscotland.com or call 0845 2255 121 for other accommodation options in Edinburgh.

Tuesday 25 March (standard single) (en suite single)

Bed and Breakfast @£29.00 @£44.00

Wednesday 26 March (standard single) (en suite single)

Bed and Breakfast @£29.00 @£44.00

I will be attending the Conference Dinner (please tick)

Sub total B _____