

The Society of Biology is the leading professional body for biologists in the United Kingdom – representing approximately 80,000 life scientists through two colleges of membership. We play a key role in raising the profile and understanding of the life sciences, and we welcome members from all areas of the biosciences

**AAB Membership**  
**-Society of Biology members deal**  
**-FES 20% off APC for members**

to help us do this. There are a number of benefits to joining, including:

- Professional recognition
- our post-nominal letters signify to all that a member is a professional biologist, well qualified and subject to a rigorous code of conduct.

- The Biologist magazine – Biology is brought to life through an impressive range of review articles, while topical pieces discuss science policy, new developments or controversial issues. Click here for a sample article.

- Networking – We offer excellent networking opportunities through our local branch network and online members' directory.

- Continuing Professional Development (CPD) – Our CPD scheme has been designed to provide a framework to formally recognise the ways in which members update and maintain their expertise. We provide all the tools members need to plan, record and evaluate their CPD activities.

- Chartered Biologist (CBiol) – Our professional qualification recognises the work members do to maintain their skills and expertise. All Chartered Biologists are required to undertake CPD in order to retain their Chartered Status.

- Newsletters – all members receive a monthly e-newsletter keeping them up to date with the latest news and events. We have also recently launched a new newsletter for those working in the biomed and pharma industry. For a snapshot of our current activities please click here. As a member of the Association of

Applied Biologists you can join the Society for a 50% reduced rate for your first year of membership, to take advantage of this opportunity please complete the application form which you can find on the AAB website.



**FOOD AND ENERGY SECURITY MEMBERS DEAL**

The Open Access nature of the journal means there must be an 'Article Processing Charge' in place. The *Food and Energy Security* charge is £1,500 for submitting authors. However, if you are a member of the AAB we can offer you a 20% discount. please go to the Members Area on the AAB website to access the members' code. Happy submitting!

N.B we omit authors from a list of developing countries, put together by Wiley Blackwell, who get their fees waived

*-Food and Energy Security Editorial Team*

**NEW MEMBERS ELECTED**  
**23 NOVEMBER 2011**

**Dr Foluke Aderemi**, Lecturer at Bowen University, Nigeria with a special interest in the utilisation and harnessing crop product into poultry feed ingredients

**Dr Damian Allen**, Research Station Manager and Agronomic Research Lead at Mendel BioEnergy Seeds with special interests in cropping and the environment, pesticide application and plant physiology & crop improvement

**Mr Eric Anderson**, Teaching and Research Associate at the University of Illinois at Urbana with special interests in pesticide

application and biomass crops

**Dr Marina Blenken**, Associate Professor in Agroecology at the Norwegian University of Life Sciences

**Mr Robert Bohannon**, Director of R&D at Agdia Inc, Elkhart, USA with a special interest in virology

**Mr Rob Cannell**, Farmer and Contractor from Suffolk with special interests in cropping and the environment and pesticide application

**Mr Graham Chadwick**, Study Monitor at Eurfins Agrosience Services with special interests in biological control, cropping and the environment, pesticide application, plant physiology & crop improvement and virology

**Ms Beth Cooper**, Masters Student at Harper Adams University College with special interests in biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement, water quality and resources, soil management and renewable energy

**Ms Laura Cortese**, Graduate Assistant at Rutgers University, USA with special interests in cropping and the environment, food systems, plant physiology & crop improvement, plant breeding and bioenergy crops

**Dr Mihaly Czako**, Research Specialist Staff at the University of South Carolina with a special interest in plant physiology & crop improvement

**Ms Kim Davie**, PhD Student at the University of Nottingham based at SASA with special interests in virology and entomology

**Ms Heather Engbers**, MSc Student at the University of Guelph, Canada with special interests in cropping and the environment, pesticide application and plant physiology & crop improvement

**Ms Colette Fardal**, with qualifications in wildlife management and sustainable agriculture and special interests in biological control, cropping and the environment, food systems and plant physiology & crop improvement

**Dr Kerrie Farrar**, Research Fellow at IBERS with special

interests in applied mycology and bacteriology, plant physiology & crop improvement, bioenergy and plant development

**Dr Jean Fitzgerald**, Research Entomologist Horticulture at East Malling Research with special interests in biological control and cropping and the environment

**Mr Barrie Florendine**, National Potato Specialist with UAP with special interests in biological control, cropping and the environment, nematology, pesticide application, plant physiology & crop improvement, cultivations and agronomy

**Dr Otto Folkerts**, Director – Transgenic programs at Chromatin Inc, USA with special interests in applied mycology and bacteriology, food systems plant physiology & crop improvement

**Mr David Foster**, Technical Manager providing technical support to growers on the use of biological control and pollination at Koppert UK Ltd with special interests in biological control, cropping and the environment, food systems, nematology, pesticide application and plant physiology & crop improvement

**Dr Jose Gonzalez**, Associate Professor at South Dakota State University with a special interest in plant physiology & crop improvement

**Dr Gayathri Gopalakrishnan**, Environmental Engineer/Scientist at the Argonne National Laboratory, Energy Systems Division, USA with special interests in cropping and the environment, food systems and plant physiology & crop improvement

**Mr Douglas Gucker**, Agronomist working with farmers to use plants to reduce or eliminate nutrient loss into surrounding waters with special interests in cropping and the environment and food systems

**Dr Joseph Gwyn**, Vice President – Breeding & Genomics for Ceres Inc an energy crop and trait development company with special interests in cropping and the environment, plant physiology & crop improvement, breeding, transgenic traits, agronomy and biotechnology

**Dr Elaine Jensen**, Post-doctoral Researcher at Aberystwyth University with special interests in cropping and the environment and plant physiology & crop improvement

**Mr Nick Jessop**, Product Development Scientist at Exosect with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement and virology

**Dr Anders Jonsson**, Senior Research at SLU, Sweden with special interests in applied mycology and bacteriology and

**Dr Sissel Hansen**, Senior Scientist at Bioforsk organic Food and Farming Division with nutrient dynamics in organic farming systems with special interests in cropping and the environment and food systems

**Dr Haixiao Huang**, Economist, biofuel and feedstock economics at the Energy Bioscience Institute, Urbana, USA with special interests in cropping and the environment, plant physiology & crop improvement and economics

**Mr Jasper Hubert**, Technical consultant and pollination coordinator for Koppert UK Ltd with a special interest in biological control

**Dr William Hutchison**, Professor and Head of Department at the University of Minnesota, USA with special interests in biological control, cropping and the environment, food systems and crop biotechnology

**Dr Theresa Huxley**, Product Technologist Fresh Produce at Sainsbury's with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement, virology, sustainability and environmental science

**Mr Frederick Iutzi**, Program Manager for Sustainable Agriculture and Renewal Energy at the Illinois Institute for Rural Affairs, USA with special interests in cropping and the environment and bioenergy

**Dr Elaine Jensen**, Post-doctoral Researcher at Aberystwyth University with special interests in cropping and the environment and plant physiology & crop improvement

**Mr Nick Jessop**, Product Development Scientist at Exosect with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement and virology

**Dr Anders Jonsson**, Senior Research at SLU, Sweden with special interests in applied mycology and bacteriology and

cropping and the environment

**Dr Roger Kanton**, Research Scientist at the Savanna Agricultural Research Institute, Ghana with special interests in cropping and the environment, plant physiology & crop improvement, farming systems and vegetable research

**Ms Katie Kendall**, Masters Student at the University of Guelph, Canada with special interests in cropping and the environment and bioenergy

**Mr Lawrence King**, Agri-Environmental Affairs Manager at Bayer SAS, France with special interests in biological control, cropping and the environment, pesticide application and plant physiology & crop improvement

**Dr Wing-Sham Lee**, Post-doctoral researcher involved in establishing a virus-induced gene silencing (VIGS) system for cereals at Rothamsted Research. The extent and mechanism of longer-term silencing is being studied. VIGS will also be used to study defence signalling in response to necrotrophic pathogens. Special interests include plant physiology & crop improvement and virology

**Dr Saioa Legarrea**, Post-doc from Navarra, Spain with special interests in biological control, cropping and the environment and virology

**Prof Carlo Leifert**, Professor of Ecological Agriculture at Nafferton Farming Group with special interests in cropping and the environment and plant physiology & crop improvement

**Dr Xiaolan Liu**, Renewable Energy Research Coordinator at West Illinois University, USA with special interests in cropping and the environment, food systems and plant physiology & crop improvement

**Prof Georges Lognay**, Professor/Head of Department/Vice Dean of Faculty at the University of Liege, Belgium with special interests in biological control, food systems, pesticide application, chemical ecology (biogenic volatile organic compounds analysis) – GLP certificate for pesticide residues analysis

**Mr David Macdonald**, Biological



Consultant at Koppert UK Ltd with special interests in applied mycology and bacteriology, biological control, nematology, pesticide application and plant physiology & crop improvement

**Mr Peter Meehan**, PhD Student at Bioresources Research Centre, Dublin, Ireland with special interests in cropping and the environment and plant physiology & crop improvement

**Mr Audun Midthassel**, Part-time PhD Student/Part-time R&D Technician at BCP Certis with applied mycology and bacteriology and biological control

**Dr Shamal Mohammed**, Analyst at AHDB-HGCA, Stoneleigh with special interests in cropping and the environment

**Mr Ian Munnery**, Seed and Seed Technology at Elsoms with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement and virology

**Dr Nicoletta Nassi o Di Nassi**, working on sustainability of energy cropping systems with special interests in cropping and the environment and plant physiology & crop improvement

**Mr Bruno Ngala**, Student at Harper Adams University College with special interests in cropping and the environment and nematology

**Ms Adebosola Oladeinde**, Graduate Research Assistant at the University of Illinois, USA with special interests in plant physiology & crop improvement and molecular biology

**Dr Antonio Olmos**, Senior Researcher at the Instituto Valenciano de Investigaciones Agrarias, Spain with a special interest in virology

**Mr Georgios Partsinevelos**, Research Technician at Benaki

Phytopathological Institute, Greece with special interests in biological control and integrated pest management.

**Dr Paul Robson**, Researching into genetics and physiology of bioenergy crops for improved yield, yield stability and crop composition with a special interest in plant physiology & crop improvement

**Mr Neri Roncucci**, working on sustainability of energy cropping systems with special interests in biological control, cropping and the environment, pesticide application and plant physiology & crop improvement

**Ms Sharon Rynder**, Energy Biosciences Commercial Manager at the Energy Biosciences Institute, USA with special interests in cropping and the environment, food systems, plant physiology & crop improvement, bioenergy crops and algal systems for biofuel

**Dr Maria Salas Fernandez**, Assistant Professor at Iowa State University, USA with a special interest in plant physiology & crop improvement

**Dr Brajendra Sharma**, Senior Research Scientist working on biomass conversion to biofuels with special interests in cropping and the environment, non-food oils and energy crops

**Mr Matthew Smith**, Project Scientist at Exosect Ltd with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, nematology, pesticide application, plant physiology & crop improvement and virology

**Ms Ashley Spence**, PhD Student at the Institute for Genomic Biology, Urbana, USA with a special interest in plant physiology & crop improvement

**Dr Matthew Tallis**, Post-doc Research Assistant at the University of Southampton with special interests in cropping and the environment and plant physiology & crop improvement

**Miss Jade Taylor**, PhD Student at the Department of Food and Nutritional Sciences, University of Reading with special interests in applied mycology and bacteriology, cropping and the environment, food systems,

pesticide application and plant physiology & crop improvement

**Mr Neal Ward**, Technical and Systems Manager at Cantelo Nurseries Ltd with special interests in applied mycology and bacteriology, biological control, cropping and the environment, food systems, pesticide application and plant physiology & crop improvement

**Mr Jan Weger**, Researcher – main research topics are selection and breeding of lignocellulose energy crops (especially poplar, willow, miscanthus) for sustainable production of biomass and ecological aspects of growing energy crops in the landscape (hydrology, biodiversity) with special interests in cropping and the environment and plant physiology & crop improvement

**Ms Katherine Withers**, Graduate Research Assistant – bioenergy cropping systems at the University of Guelph, Canada with special interests in cropping and the environment, food systems, plant physiology & crop improvement and soil fertility and quality

**Mr Andrew Wycislo**, PhD Student/Graduate Research Assistant at the University of Illinois, USA with special interests in plant physiology & crop improvement and general production agronomy

**Dr Nigar Yarpuz-Bozdogan**, Associate Professor studying pesticide application methods and crop protection machinery, drift biobed with special interests in cropping and the environment and pesticide application

**Dr Jisen Zhang**, Post-doc at the Edward R Madigan Laboratory, Urbana, USA

**Ms Lin Zhu**, PhD Student at the University of Illinois, Urbana, USA

#### Deaths

We regret to announce the following deaths:

**Mr J Y Ritchie**, 7 Foxhills, Kegworth, Derby, UK

**Prof B R Kerry MBE**, Rothamsted Research, Harpenden, UK

## OFFICERS OF COUNCIL – 2011

#### President:

**Trevor Hocking** BSc, PhD, FSB. Emeritus Professor of Applied Biology, Crop Technology Unit, University of Wolverhampton, Compton Park, Compton Road West, Wolverhampton, WV3 9DX. Tel: 01902 323658; Fax: 01902 322103; Email: T.J.Hocking@wlw.ac.uk

#### Vice-President:

**Peter Shewry** BA, BSc, PhD, DSc, FSB. Rothamsted Research, Harpenden, Herts AL5 2JQ. Tel: 01582 763133 Ext 2195; Fax: 01582 763010; Email: peter.shewry@rothamsted.ac.uk

#### General Secretary:

**Elizabeth Stockdale** BSc, PhD. School of Agriculture, Food & Rural Development, Newcastle University, Newcastle Upon Tyne, NE1 7RU. Tel: 01912 226915; Email: Elizabeth.Stockdale@ncl.ac.uk

#### Treasurer:

**Jonathan Knight** BSc, PhD. AHDB HDC, Stoneleigh Park, Kenilworth, Warwickshire, CV8 2TL. Tel: 02476 692051; Email: jon.knight@hdc.ahdb.org.uk

#### Publications Officer:

**Martin Parry** BSc, MSc, PhD, DIC. Rothamsted Research, Harpenden, Herts AL5 2JQ. Tel: 01582 763133 Ext 2268; Fax: 01582 763010; Email: martin.parry@rothamsted.ac.uk

#### Membership Officer: Vacancy

#### Programme Secretary:

**Graham Russell** BSc, PhD, MIEEM, FRMetS. c/o The AAB Office, The Warwick Enterprise Park, Wellesbourne, Warwick, CV35 9EF. Tel: 07849402935; Fax: 01789 470234; Email: g.russell@ed.ac.uk

#### Conference Treasurer:

**Richard Glass** BSc, PgDip. Food & Environment Research Association, Sand Hutton, York YO41 4LZ. Tel: 01904 462235; Fax: 01904 462111; Email: richard.glass@fera.gsi.gov.uk

#### Group Conveners

##### Applied Mycology and Bacteriology:

**Stephen Cummings** BSc, PhD. School of Applied Sciences, Northumbria University, Ellison Building, Newcastle Upon Tyne, NE1 8ST. Tel: 01912 273176; Email: stephen.cummings@northumbria.ac.uk

##### Biological Control:

**Rob Jacobson** BSc, PhD, FRES, MBPR (Hort). Rob Jacobson Consultancy Ltd, Wetherby, West Yorkshire LS23 6TH. Tel: 07752 874162; Email: rob.jacobson@tiscali.co.uk

##### Cropping And The Environment:

**David Turley** BSc. National Non Food Crops Centre, York Science Park, Innovation Way, Heslington, York YO10 5DG. Tel: 01904 435182; Fax: 01904 435345; Email: d.turley@nnfcc.co.uk

##### Food Systems:

**Wayne Martindale** BSc, PhD. Centre for Food Innovation, Sheffield Hallam University, Stoddart Building, City Campus, Howard Street, SHEFFIELD S1 1WB. Tel: 01142 253451; Email: w.martindale@shu.ac.uk

##### Nematology:

**Jon Pickup** MA, PhD. Virology & Zoology Section, SASA, 1 Roddinglaw Road, Edinburgh, EH12 9FJ. Tel: 01312 448859; Fax: 01312 448912; Email: jon.pickup@sasa.gsi.gov.uk

##### Pesticide Application:

**Simon Cooper** C.Env, I.Eng, BSc. Harper Adams University College, Edgmond, Newport, Shropshire, TF10 8NB. Tel: 01952 815261; Email: secooper@harper-adams.ac.uk

##### Plant Physiology and Crop Improvement:

**Nigel Halford** BSc, MSc, PhD. Rothamsted Research, Harpenden, Herts AL5 2JQ. Tel: 01582 763133 Ext. 2203; Fax: 01582 763010; Email: nigel.halford@rothamsted.ac.uk

##### Virology:

**Stuart MacFarlane** BSc DPhil. The James Hutton Institute, Invergowrie, Dundee DD2 5DA. Tel: 01382 562731; Fax: 01382 562426 Email: Stuart.Macfarlane@hutton.ac.uk

**AAB Office The Warwick Enterprise Park, Wellesbourne, Warwick CV35 9EF, UK**

Tel: +44 (0)2476 574998 Fax: +44 (0)1789 470234

[carol@aab.org.uk](mailto:carol@aab.org.uk) (Executive Officer, Administration & Annals of Applied Biology);  
[bernadette@aab.org.uk](mailto:bernadette@aab.org.uk) (Membership, Finance, Conference Bookings, Aspects, DPV Orders);  
[rebecca@aab.org.uk](mailto:rebecca@aab.org.uk) (Conference Administration, Aspects of Applied Biology editorial queries);  
[claire@aab.org.uk](mailto:claire@aab.org.uk); (Food and Energy Security, AABNews and Website)

