

UK Plant Sciences Federation

One Voice for Plant and Crop Science

Community Interactions

- Since 2008 informal meetings between representatives from
 - UK-BRC, UKSOL GARNet and Monogram
 - Promote information exchange
 - Provide community updates
 - Share best practice
 - Cross community workshops
 - Next Generation Sequencing
 - QTLs
 - Umbrella organisation for UK Plant and Crop Science

UK Plant Sciences Federation

- Added value from acting together
- Provide one voice for UK Plant and Crop Science
- Build a strong UK Research Base
- Pool Knowledge and Expertise
- Is this concept productive/useful – survey communities for feedback
- Over 95% positive feedback from researchers, breeders, industry etc
- White Paper

White Paper

- Mission of the Federation
One Voice for UK Plant and Crop Science
- Outline drivers for setting up a Federation
Global challenges and global competition
Strong and clear voice amongst ‘opinion-formers’ and funders
- Overarching goals
Effective exchange of information
Develop a linked up capability from the bench to the field
Act as a focus and a contact point
- Mechanisms for establishment
- Document to stimulate discussion ahead of Stakeholder Meeting

Exploratory Meeting 31st Jan 2011

- Wide range of representatives including
 - Research Communities
 - Learned Societies
 - Breeders
 - Industry
 - Education
- Outcomes
 - UK Plant Science Federation should be formed
 - Should not be a new learned society/organisation
 - Established as part of the Society of Biology
 - UK Plant Science Meeting to showcase national efforts

Where are we now

- Established as special interest group of the SoB
- Constitution
 - Advisory Group - All Members meet twice a year
 - Executive Group – 7 Elected Representatives
- 25 Organisations expressed interest in become members
 - Open to any that wish to join
- Launch in October 2011 – Meeting in CDH London
- UK Plant Science Meeting April 18-19th 2012 JIC
 - Showcase excellent UK Plant and Crop Research
 - Cross cutting themes
 - Community Workshops / Satellite Meetings

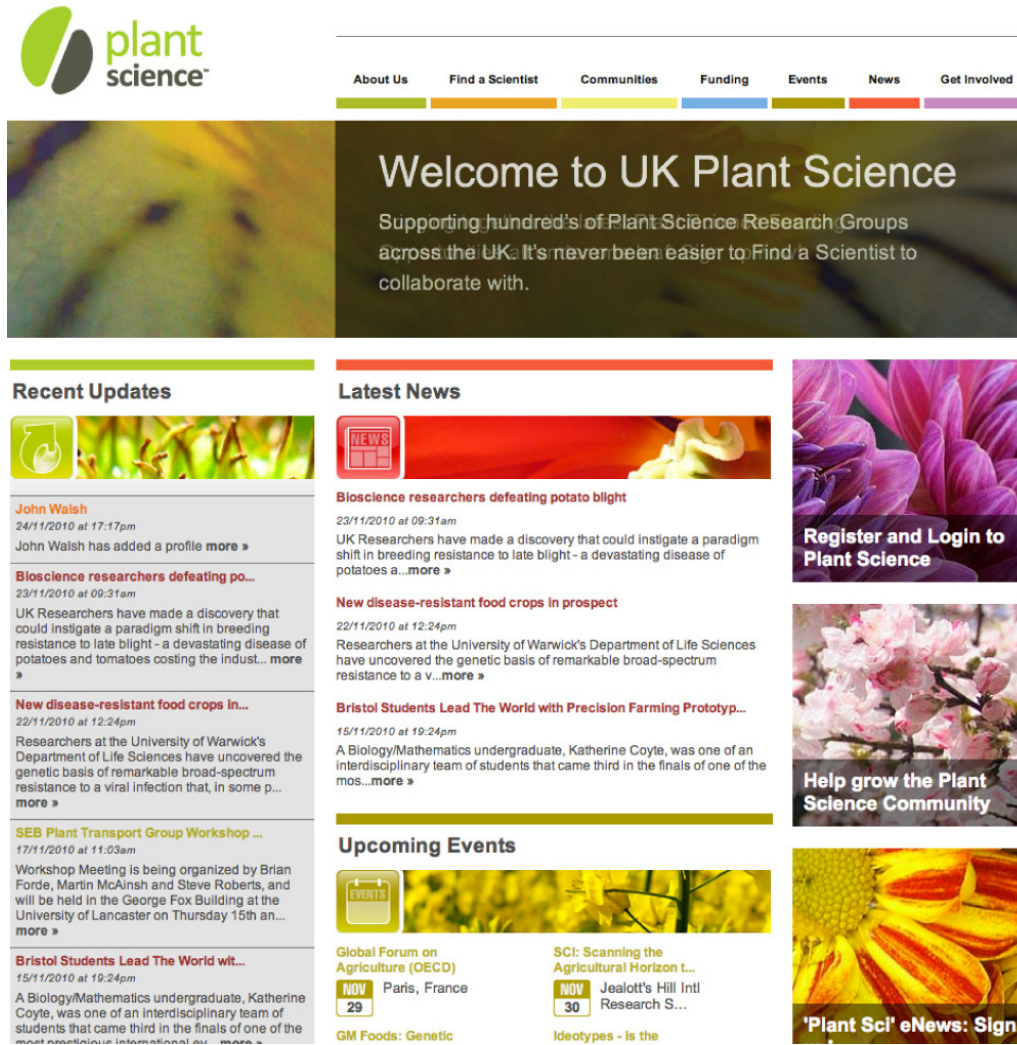
Aims and Goals

- Increase the understanding and perceived importance of Plant and Crop Science amongst government, funders, industry and society in general
- Formulate a coordinated strategy and vision for Plant and Crop Science in the UK that can be utilised to inform policy
- Help to improve the general funding environment for UK Plant and Crop Science Research and Education
- Create a forum for debate and information exchange that is independent and inclusive
- Provide a focus and contact point for UK Plant and Crop Science
- To educate and inspire the next generation of Plant and Crop Scientists

Role for UK-BRC

- UK-BRC representative (Graham King) has been involved in all discussions to date
- Hope UK-BRC will become a member organisation
 - Formal agreement to become a member
 - Need an official named representative for the UK-BRC
 - Elected representative and vice representative(s) for the community
 - Structure in place to
 - feed information from the UK-BRC representative to UKPSF
 - feed information from the federation back to the UK-BRC

UK Plant Science – Community Website



The screenshot shows the homepage of the UK Plant Science Community Website. At the top left is the 'plant science' logo. A navigation bar contains links for 'About Us', 'Find a Scientist', 'Communities', 'Funding', 'Events', 'News', and 'Get Involved'. The main banner features the text 'Welcome to UK Plant Science' and 'Supporting hundred's of Plant Science Research Groups across the UK. It's never been easier to Find a Scientist to collaborate with.' Below the banner are two columns of content. The left column, 'Recent Updates', lists profile additions and news items with dates and 'more' links. The right column, 'Latest News', features three news items with dates and 'more' links. At the bottom, there are sections for 'Upcoming Events' with dates and locations, and two promotional boxes: 'Register and Login to Plant Science' and 'Help grow the Plant Science Community'.

plant science

About Us Find a Scientist Communities Funding Events News Get Involved

Welcome to UK Plant Science

Supporting hundred's of Plant Science Research Groups across the UK. It's never been easier to Find a Scientist to collaborate with.

Recent Updates

John Walsh
24/11/2010 at 17:17pm
John Walsh has added a profile [more »](#)

Bioscience researchers defeating po...
23/11/2010 at 09:31am
UK Researchers have made a discovery that could instigate a paradigm shift in breeding resistance to late blight - a devastating disease of potatoes and tomatoes costing the indust... [more »](#)

New disease-resistant food crops in...
22/11/2010 at 12:24pm
Researchers at the University of Warwick's Department of Life Sciences have uncovered the genetic basis of remarkable broad-spectrum resistance to a viral infection that, in some p... [more »](#)

SEB Plant Transport Group Workshop ...
17/11/2010 at 11:03am
Workshop Meeting is being organized by Brian Forde, Martin McAinsh and Steve Roberts, and will be held in the George Fox Building at the University of Lancaster on Thursday 15th an... [more »](#)

Bristol Students Lead The World wit...
15/11/2010 at 19:24pm
A Biology/Mathematics undergraduate, Katherine Coyte, was one of an interdisciplinary team of students that came third in the finals of one of the most prestigious international su... [more »](#)

Latest News

Bioscience researchers defeating potato blight
23/11/2010 at 09:31am
UK Researchers have made a discovery that could instigate a paradigm shift in breeding resistance to late blight - a devastating disease of potatoes a...[more »](#)

New disease-resistant food crops in prospect
22/11/2010 at 12:24pm
Researchers at the University of Warwick's Department of Life Sciences have uncovered the genetic basis of remarkable broad-spectrum resistance to a v...[more »](#)

Bristol Students Lead The World with Precision Farming Prototyp...
15/11/2010 at 19:24pm
A Biology/Mathematics undergraduate, Katherine Coyte, was one of an interdisciplinary team of students that came third in the finals of one of the mos...[more »](#)

Upcoming Events

Global Forum on Agriculture (OECD)
NOV 29 Paris, France

SCI: Scanning the Agricultural Horizon t...
NOV 30 Jealott's Hill Intl Research S...

GM Foods: Genetic Ideotypes - is the

Register and Login to Plant Science

Help grow the Plant Science Community

'Plant Sci' eNews: Sign

UK Plant Science – Community Website

- UK Plant Sci – <http://www.plantsci.org.uk>
- Central resources for all involved in UK Plant and Crop Science
- Wealth of information all under one leaf
 - Latest Funding opportunities
 - Diary of events national and international
 - UK Plant Science news
 - Database of UK expertise – ‘Find a Scientist’
 - Portal to a variety of plant science communities & networks
- Sign up and get involved
 - Add your details to the Find a Scientist Directory
 - Advertise your research
 - Sign up to the monthly e-news



2011
GARNet Meeting

Dynamic Biology

New Levels and New Dimensions of Regulation

University of Cambridge
6-7th September

Speakers

David Baulcombe
Malcolm Bennett
Mike Blatt
Vincent Colot
Caroline Dean
Katherine Denby
Wolf Frommer
Claire Grierson
Steve Jacobsen
Joerg Kudla
Elliot Meyerowitz
Richard Morris
Ortun Mittelsten-Scheid
Jan Trass

<http://www.garnetmeeting.org>

Thanks for your attention

Any questions?

ruth@garnetcommunity.org.uk

AAB – Association of Applied Biologists
ADAS
AHDB – Agricultural and Horticultural Development Board
Bayer
BES – British Ecological Society
BSPB – British Society of Plant Breeders
BiochemSoc - Biochemical Society
GARNet – Arabidopsis Research Community
Gatsby Plants
Genetics Society
Kew Gardens
KTN
Linnaean Society
MONOGRAM – Cereal and Grasses Research Community
NFU – National Farmers Union
OREGIN – Oilseed Rape Genetic Improvement Network
SEB – Society of Experimental Biology
SAPS – School and Plant Science
Syngenta
UK-BRC – Brassica Research Community
UK-SOL – Solanacea Research Community
Unilever
VEGIN – Vegetable Genetic Improvement Network
WGIN – Wheat Genetic Improvement Network