

SCHOOL FARMS NETWORK EDUCATION ALLIANCE CONFERENCE 2017

30 June & 1 July 2017

The Royal Agricultural University (RAU) and Rural Innovation Centre (RIC) at Harnhill

The School Farms Network Education Alliance (SFNEA)

The SFNEA is a partnership between the Royal Agricultural University, Applied Inspiration (an education specialist firm) and the School Farms Network with the support of the Federation of City Farms and Community Gardens (FCFCG). The Alliance is delighted to welcome you to the inaugural SFNEA Conference.

The Alliance supports the School Farms Network to encourage, drive and support land-based education practices and pursuits in schools and communities, with visible pathways through to higher education and career outcomes. The School Farms Network Education Alliance aims to:

- Improve awareness of, access to and participation in land-based education particularly for non-traditional or disadvantaged students, with pathways from primary and secondary school and on to higher education.
- Deliver a range of school/ community activity, resources and capacity development for the purposes of increasing access and participation in land-based higher education.
- Advocate for, encourage and promote land-based education and provide support and development for schools and communities.



#SFNCon17

Luggage

Bag storage is available in MLB Room 3 for those staying overnight. However, we do advise that you keep items of value with you at all times.

Health and Safety

In the event of an emergency an alarm is sounded, and you will be asked to proceed to the assembly point. The First Aid point is the Porters Lodge.

Gala Awards Dinner and Networking

If you are staying for the SFNEA Gala Awards Dinner, networking will take place between 18:30 – 19:30 in the Tithe Barn, followed by dinner and the SFNEA Awards Ceremony in the Main Dining Hall at 19:30.

Accommodation

If you have booked accommodation, check-in and keys collection will take place from 17:00 in the Library Foyer. Student Ambassadors will be on hand to help you find your room.

WITH THANKS TO OUR SPONSORS & SUPPORTERS

The School Farms Network Education Alliance



Gold Sponsor

Farm491

Farm491 is the innovative new agri-tech business incubator, offered by the Royal Agricultural University. It provides state-of-the-art facilities to support agri-tech businesses and promote technology and innovation within the sector. Farm491 enables agritech innovators to grow their business in a vibrant working environment, with access to expert advisers. The Farm491 project was allocated £2.9million of funding from the Gloucestershire Growth Deal. In 2016 we temporarily launched our Trent Lodge enterprise Centre, which provides an affordable and flexible working environment for new and existing businesses. The Business Centre for Farm491 members is planned for completion in 2018 and due for completion in April 2017, an exclusive development of five cutting-edge workshops is being built at our Rural Innovation Centre at Harnhill Manor Farm. For more information visit www.farm491.com.

Gala Awards Dinner Sponsor

Ernest Cook Trust

The Ernest Cook Trust is one of the UK's leading outdoor learning charities. Rooted in the conservation and management of the countryside, the Trust actively encourages children and young people to learn from the land through hands-on outdoor learning opportunities on its estates and by offering grants. The Trust was founded by the philanthropist Ernest Cook in 1952 and each year, as a result of his foresight and passion for the countryside and the arts, the current Trustees are able to distribute around £1.8m in educational grants to benefit children and young people. The Trust is very unusual in being a land-based trust which has education as its sole charitable object. The Trust places education at its very heart by offering young people a range of outdoor learning opportunities.

Conference Sponsors



2017 CONFERENCE PROGRAMME

DAY 1

FRIDAY 30 JUNE

- 8:45 **Registration and Refreshments**
- 9:45 **Welcome, introduction and housekeeping**
Sean Johnson, Executive Director, Applied Inspiration
- 10:00 **Welcome from the Royal Agricultural University**
Professor Joanna Price, Vice-Chancellor, Royal Agricultural University
- 10:15 **Every child matters: let's celebrate what School Farms offer**
Chris Blythe, Director, Federation of City Farms and Community Gardens
- 10:30 **Opening keynote: Farm education, the big picture**
Dan Corlett, CEO, Farming & Countryside Education
- 11:00 **Refreshment Break – Main Foyer**
- 11:15 **Parallel Sessions 1**
- School Farms as sites for learning**
Justine North, Uttoxeter Community Farm and Thomas Alleyne's High School
Justine will look at a range of tried and tested ways to incorporate your school farm into the modern school curriculum, as well as providing ideas for involving the entire local community in your enterprise.
- High expectations: Connecting pupil aspirations and university opportunities**
Emma Thomas/ Sean Johnson, Executive Directors, Applied Inspiration
This session explores challenges for pupils in accessing higher education and how schools can enable and develop pupils to overcome these potential barriers. We will consider:
- Interventions at individual learner and systemic levels
 - Working in partnership with key stakeholders and influencers
 - Linking university aspiration to learner achievement and curriculum outcomes
 - Practical tools and activities that schools (and particularly school farms and the land-based curriculum!) can participate in to achieve learner journey success into the future.
- Good Food Champions: teacher training initiatives**
Sara Smith, Learning Development Coordinator, The Royal Highland Education Trust
The Good Food Champions programme is a year-long training course which aims to upskill teachers in all aspects of food and farming. Delivered by a partnership of food educators, it uses a simple 'soil to plate' structure to empower networks of practitioners with the skills and knowledge to use food as an interdisciplinary, relevant, and meaningful vehicle for learning. In this session, you will hear from the partners involved in the development and delivery of the course; as well as participants, who will share their insights into the way in which Good Food Champions has enhanced their practice. Attendees will gain an insight to the benefits of partnership working, how to plan a successful training programme and the benefits to the schools from participating.
- Just the business: community interest companies and School Farms (repeated session)**
Geoff Carr, Chair of the School Farm Network and Chipping Campden School
These days many School Farms are having to justify their existence and to break-even on running costs. To assist with this, Chipping Campden School have set up a Community Interest Company.

This is a business with an asset and profit lock ensuring that any money generated goes to a specific cause, in this case the running of the Environmental and Land-Based courses. Chipping Campden School retain apple juice, sauces and lamb burgers to sell to staff, students and to the public via several local farm shops and hotels. Come along to hear more from Geoff about how to go about setting up your own community interest company. Free samples!

12:00

Lunch – Main dining room

12:45

Parallel Sessions 2

Just the business: community interest companies and School Farms (repeated session)

Geoff Carr, Chair of the School Farm Network and Chipping Campden School

These days many School Farms are having to justify their existence and to break-even on running costs. To assist with this, Chipping Campden School have set up a Community Interest Company. This is a business with an asset and profit lock ensuring that any money generated goes to a specific cause, in this case the running of the Environmental and Land-Based courses. Chipping Campden School retain apple juice, sauces and lamb burgers to sell to staff, students and to the public via several local farm shops and hotels. Come along to hear more from Geoff about how to go about setting up your own community interest company. Free samples!

The next steps: engaging young people with learning difficulties in agriculture

Berni Courts, Deputy Principal, Ruskin Mill College

This session will present the therapeutic and developmental potential of meaningful work in agriculture, specifically for young people with ASD, mental health problems and other perceived barriers to learning. By referencing over 30 years of the successful transformative work of Ruskin Mill Trust, Berni Courts (MSc) will present the methods that have engaged a broad spectrum of young adults with learning differences, assisting them to develop the vital social, employment and living skills necessary for a more independent future. Following the presentation there will be the opportunity for participants to ask questions and to have a discussion regarding the widening of opportunity for young adults with special educational needs to access the land focusing on the health, wellbeing and social benefits afforded by this work.

School@Farm, a flemish attempt to put school curriculum out of the classroom

Helena Vandekerckhove, Project Coordinator, INAGRO, Belgium, and Jan Allegaert, Teacher, VIVES, Belgium

'School@Farm' is a collaboration on longitudinal basis between a class of a primary school (10-12 years old) and neighbourhood farms in Flanders, Belgium. Each farm school varies by scale, location and business-type, but all farms involved are economically-run companies, not children's farms. Outdoor education that brings children back to nature and hand-on learning (from science over mathematics to engineering) form the basis of 'School@Farm'. Jan and Helena will explain how 'School@Farm' runs practically, from the structure, and curriculum to financial considerations, and how the quality of each project is managed.

Inspire, Inform, Connect: Improving the recruitment of young people into the land-based industries

Katie Garner, Careers and Post16 Manager, AHDB Bright Crop Project Manager

As the land-based industries face significant change, our employers require greater technical skills to drive competitiveness and profitability. In order to continue to attract a high calibre of young people at all levels of employment, we must demonstrate that we are a modern, technical industry that offers attractive and diverse career opportunities. While it might be popularly believed that advances in technology have reduced the number of people needed to work on producing our food and caring for our landscapes, the truth is that the skills required have simply changed. A combine harvester may do

the work of hundreds of labourers, but another hundred are involved in developing, building and maintaining that technology. Our scientists develop crops that are more resistant to drought and disease, technology such as GPS and drones enhance farmers' productivity, and mathematicians negotiate ever-changing international markets; you can see why we must work harder to attract young people to our rapidly changing STEM industry.

- 13:30 **Afternoon keynote – Parkinson Lecture Theatre**
- 13:30 **Afternoon keynote: Sustainable modern farming needs bright young people
The agricultural food supply chain – a growing opportunity**
Adam Henson, Director, Cotswold Farm Park and TV presenter
Q&A
- 14:30 **Afternoon exhibition, networking and refreshments**
An opportunity to network with delegates, keynote presenters and view stands from our sponsors and speakers.
- Farm491 agri tech workshops Grand Opening**
A small number of delegates will have the opportunity to attend the Grand Opening of the Farm491 Workshops at Manor Farm Harnhill, by Professor Joanna Price, Vice Chancellor, the Royal Agricultural University and Adam Henson, Director, Cotswold Farm Park
- 15:30 **Closing keynote and Panel discussion – Parkinson Lecture Theatre**
- 15:30 **The lifelong skills continuum: Connecting, inspiring and guiding people through their land-based careers**
Leigh Morris, CEO, National Land Based College
- 16:10 **Panel discussion: How can we better ensure the continuum of agriculture in education, from primary school to higher education and beyond?**
Geoff Carr, Chair, SFN and Chipping Campden School; Dan Corlett, CEO, Farming and Countryside Education (FACE); Ian Egginton-Metters, SFN Co-ordinator and Assistant Director, FCFCG; Deaglan McArdle, Outreach and Recruitment Manager, Royal Agricultural University; Leigh Morris, CEO, National Land Based College
- 16:40 **Closing thoughts**
Sean Johnson, Executive Director, Applied Inspiration
- 17:00 **Day 1 conference close**
-
- 17:00 **Accommodation check-in and delegate free time**
- 18:30 **Drinks reception “in conversation” with RAU students
The Tithe Barn**
- 19:30 **Gala Dinner and Awards Ceremony**
A dinner talk from Martin Wedgwood, ELBS senior examiner and SFN adviser
Awards presented by Adam Henson, Director, Cotswold Farm Park
- 22:00 **Close**

DAY 2

SATURDAY 1 JULY

7:30 **Breakfast and Accommodation Check-Out**

8:45 **Buses depart main campus to Manor Farm Harnhill**

9:15 **Welcome and introduction to Manor Farm Harnhill**

Sean Johnson, Executive Director, Applied Inspiration

9:45 **Keynote: The 100th School Farm 4 years on: what a school can achieve in challenging circumstances**

Peter Fearon, Coordinator of Land Based Science, Bebington High Sports College

10:15 **Parallel Workshops 1**

Chickens in the playground

Keeley Thomas, Teacher and Farm Manager, Cardinal Wiseman Secondary School

This workshop will address the following topics:

- Why keep poultry in a school setting?
- Legislation and good sense
- Good husbandry
- Incubation and beyond
- Creating your school chicken policy

Getting started and funding your project

Ian Egginton-Metters, School Farms Network Co-ordinator

This interactive workshop will help delegates identify resources, including funding, that you may need (or desire) to start or develop your school farm.

School Orchards

Mary Jackson, Project Manager, Learning Through Landscapes

A school orchard can bring a range of benefits to your school ground and in this workshop we will discuss what those are. We will look at how to plan an orchard - choosing a good space, measuring it out, selecting different varieties to plant and understanding the affect of different rootstocks as well as the importance of when the trees are in flower. We will also touch upon aftercare and ways you can make the most of the crop that you grow. Within the workshop we will also look at how having an orchard in your school grounds can help you deliver different areas of the curriculum. The workshop will be a mixture of theory and practice so be prepared for going outside.

11:15 **Refreshment Break**

11:30 **Parallel Workshops 2**

How do schools connect School Farms and the curriculum?

Professor Murray Saunders, Dept. of Educational Research, Lancaster University

The session will outline aspects of the national picture, some typical cases, lessons learned and discuss how learning might be enhanced by involvement in school farms. It will also provide an opportunity for participants to exchange and discuss experiences and strategies.

Seasonal constraints or opportunities? Teaching and learning field ecology throughout the academic year

Kelly Swallow, Lecturer in Ecology and Agro-ecosystems, the Royal Agricultural University

The session will discuss challenges to teaching ecology throughout the autumn-spring seasons. Delegates will have the opportunity to view examples of successful winter ecology student projects and design their own solutions to the challenges of teaching and assessing ecological or related skills on school farms.

Bees on the School Farm (working title)

Liz Gardner, Seasonal Bee Inspector, National Bee Unit, and the Cirencester Bee Keeping Society and Chris Strudwick, Gloucestershire Beekeepers Society

During this interactive session, Liz will talk about how you can keep bees on your School Farm, including: benefits of keeping bees, how to get started, safety issues and where to access further advice and support. There will be time during the session to ask questions and find out more about how to keep bees.

12:30

Parallel Workshops 3

Including pigs on your school farm – it is possible!

British Pig Association's Junior Pig Club with Hunters Hill College

Pigs are great part of a school farm project. The UK has 10 native pig breeds all of which are classified as at risk of extinction so pigs make great conservation projects as well as being fun to work with. The workshop will provide an introduction to pig keeping, including what you need to know about getting started with pigs, advice on breed selection and management with experienced teachers and pig keepers. Even if your school does not have pigs you can join the BPA Junior Pig Club. We offer kids the chance to carry out a wide range of individual and team activities with pigs. Fun activities such as showing and sausage competitions, and education activities such as conservation breeding.

Reduce the red tape: planning permissions and business rates

Barry Davies, Davies & Co. Chartered Surveyors

The presentation will cover securing planning permission for education on farms, to give maximum flexibility and minimal restrictive planning conditions. Barry will give top tips on important issues to reduce the red tape, ensuring that the Rateable Value assessment on the education farms is kept to a minimum to reduce business rates paid.

Transforming school food

Timothy Baker, Headteacher, Charlton Manor Primary School

Charlton Manor Primary School uses food as a vehicle to drive the learning. The core curriculum and foundation subjects are linked to food in some way so that cooking skills and nutrition are learned by the children on a regular basis, enabling them to make healthy choices around food. This workshop will address the way in which the school uses food to embrace its community responsibility on a local scale with its three community gardens, elderly vulnerable residents that visit on a weekly basis and its shop that opens after school and on a Saturday.

Tim will highlight the importance of lunchtime in a broader sense, as well as breakfast clubs and after-school clubs to provide healthy food. There will also be discussion about the schools' holiday provision in which it ensures that children at risk of holiday hunger are targeted for support through this time, and the reasons for this.

13:30

Buses to RAU Main Campus

14:00

**BBQ lunch at Re-Fresh on the RAU main campus
Networking**

15:00

Conference close

SPEAKER PROFILES: KEYNOTE PRESENTERS



Sean Johnson, Executive Director, Applied Inspiration

Sean has a formidable base of experience in dispute resolution as a lawyer and dispute resolution practitioner. He has mediated and facilitated a wide range of conflict situations from large-scale community conflicts to individual mediation. He was formerly the Director, Conflict & Dispute Resolution at James Cook University's School of Law. Sean was the recipient of Faculty of Law, Business and Creative Arts Citation for Outstanding Contribution to Student Learning. Sean is Practice Leader for Applied Inspiration's Consulting and Innovation practice, which is working with "institutional conflict resolution", supporting organisation and programme level transformation and change management to education institutions capitalising on his expertise in student support, careers and wellbeing services.



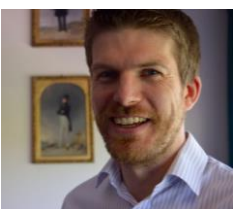
Professor Joanna Price, Vice-Chancellor, Royal Agricultural University

Professor Joanna Price is the newly appointed Vice Chancellor of the Royal Agricultural University. Joanna qualified as a vet from Bristol University in 1983. After working as a vet in practice, she returned to academic life and engaged in research on bone repair and regeneration at the University of Sheffield, the Royal Veterinary College (RVC) and the University College London. She taught Anatomy at the RVC and developed a research programme on how exercise influences the skeleton. After time spent as a Head of Department at the RVC she became head of Bristol University Veterinary School in 2009.



Chris Blyth, Director, Federation of City Farms and Community Gardens

Chris has been the Director of The Federation of City Farms and Community Gardens since April 2018, but has been involved with Community Gardens and City Farms in recent years as both a board member of FCFCG and co-ordinator of a member project. Chris lives in Birmingham and is closely involved with groups in the city connecting people and green space in many different ways. Before becoming Director of FCFCG, Chris was an Operations Manager for The Conservation Volunteers, following a career change after 15 years in the retail sector.



Dan Corlett, CEO, Farming and Countryside Education

Since 2013, Dan Corlett has been Chief Executive of Farming and Countryside Education (FACE), the leading national charity connecting children and young people to the story behind their food. He also leads Countryside Classroom, a consortium of over 30 organisations representing food, farming and the natural environment. The partnership helps schools improve attainment, wellbeing and a host of other outcomes through access to resources, expertise and outdoor learning venues. Dan grew up in a farming community, studied engineering, and then became a researcher and educational technologist at the University of Birmingham. This segued into running a careers service for graduate entrepreneurs and lecturing in entrepreneurship, before setting up Coventry University's Social Enterprise company.



Adam Henson, Director, Cotswold Farm Park

Adam Henson is perhaps the best-known farmer in the UK, due to his TV presenting role. Adam studied at Seale-Hayne Agricultural College, where he gained a HND in Agriculture. Together with his business partner, Duncan Andrews, Adam now runs the 650-hectare Bemborough Farm tenancy and Cotswold Farm Park, home to over 50 breeding flocks and herds of British rare breed farm animals.



Leigh Morris, CEO, National Land Based College

Leigh took up the role as the first CEO for the National Land Based College (UK) in April 2016. Prior to this he had a career spanning horticulture and land based, proudly starting on a Youth Training Scheme, before studying at Askham Bryan and Pershore. He managed Pershore's commercial nursery for 7 years, developing a Specialist Plant Unit, before moving to the Welsh College of Horticulture in 1998, where he took a sabbatical to gain an MSc in International Horticulture. From 2004 to 2014, Leigh managed education and learning at the Royal Botanic Garden Edinburgh, leading the development of new programmes, and involved a number of international capacity building projects. In 2014 he joined the Royal Zoological Society of Scotland as Director of Community Conservation, responsible for education, outreach, and partnership projects. Leigh was President of the Chartered Institute of Horticulture from 2012 to 2014, Chaired the Grow Careers Initiative during 2006 to 2014 and is a Trustee of the Marine Conservation Society.



Peter Fearon, Coordinator of Land Based Science, Bebington High Sports College

As a graduate ecologist and licensed bird ringer, Peter spent time in both the USA, Canada and Portugal working on bird conservation projects before returning to the UK in 2009 to train as a science teacher. Peter soon realised a need to escape the confines of the four walls of a science lab and, with a supportive Headteacher, developed a school farm on site that was the 100th School Farm in the UK. Bebington High School Farm continues to go from strength to strength and has recently expanded the provision offered to students both on and off-site. This has led to a number of Educate Award nominations and Peter was named the Teacher of the Year Winner in 2015. Peter has a passion for cheese-making and small-scale, ecologically-sustainable farming that benefits wildlife and communities. You can follow Peter (and the rest of his students) on Twitter @BebHighFarm.

WORKSHOP PRESENTERS



Justine North, Uttoxeter Community Farm and Thomas Alleyne's High School

Justine has been teaching at Thomas Alleyne's for over 20 years and cannot imagine teaching anywhere else. Uttoxeter Community Farm was set up as part of the Dig For Victory Campaign during the Second World War on the site of a Victorian walled garden. Since then, it has gone from strength to strength, expanding from poultry and vegetables to include pigs, calves, sheep, guinea pigs and even exotics such as a bearded dragon. Each year, approximately 70 students opt to take GCSE Environmental Land Based science which uses the farm as an integral part of the lessons. Currently there are three full time members of staff: Rosie is the farm manager, Paul Gilson teaches ELBS and Justine as head of department. Justine believes that the possibilities that a school farm provides to both the school and the students are invaluable, and enjoys seeing her students benefit from these facilities on a daily basis.



Emma Thomas, Executive Director, Applied Inspiration

Emma is an internationally recognised expert in programme development and delivery focusing on education and community engagement. Emma has developed and delivered large-scale school engagement programs including one of the largest outreach programs covering school engagement, community engagement and careers and employment. Emma was awarded the Vice Chancellors Excellence in Leadership in 2012 and the Careers & Employment service was voted Best University Careers Service 2013 by the Australian Association of Graduate Employers. As Practice Leader for Applied Inspiration's Education Engagement portfolio, Emma recently led a major research project into learner aspiration and progression and career service provision to support secondary school learner success, for a consortium of education institutions. Applied Inspiration is now preparing to launch their Learner Aspiration programme and a range of solutions to support education providers.



Sara Smith, Learning Development Coordinator, Royal Highland Education Trust

Sara's current role involves developing and implementing the teacher training programme and other education initiatives, linking to Learning for Sustainability (Lfs), outdoor learning and wider educational initiatives. This involves resource production, delivery and partnership working. Prior to joining RHET in 2013, Sara worked in Nottingham, managing an education centre in collaboration with North Notts College. She engages with many cross-Scotland initiatives including the Good Food Champions programme, outdoor learning partnerships and is actively involved in Lfs.



Geoff Carr, Advanced Skills Teacher, Chipping Campden School/ Chair of the SFN

Geoff has been teaching land-based subjects for over 30 years in both secondary and special needs settings. As an Advanced Skills teacher he has helped set up several school farms as well as running a prestigious unit at Chipping Campden School. This has the use of a three-acre traditional orchard and a Community Interest Company has been set up to sell apple juice and lamb burgers from the Cotswold sheep that run under it. Geoff is the co-author of many AQA GCSE books for teachers and Kerboodle online support and is currently Chair of the School Farms Network.



Berni Courts, Deputy Principal, Ruskin Mill College

As Deputy Principal at Ruskin Mill College in Nailsworth, Berni has more than 25 years of practical experience in designing and delivering land focused education to young adults with learning differences. By adopting a holistic approach to individual learning needs and personal development, Berni's practice as a therapeutic educator connects a particular series of farming activities to benefit a students beyond their barriers to learning. This method of Practical Skills Therapeutic Education has been researched at Ruskin Mill Trust at a Masters level and is now to be researched as a PhD. Berni is a regular contributor to conferences and workshops on the therapeutic value of land work and animal husbandry, social farming and biodynamic agriculture. His current work includes: Ecomotive, a Erasmus-funded project in Hungary and Transylvania; the successful Launch of Ruskin Mill Biodynamic Training; and forthcoming training in Nutrition, Health and Diet. Berni lives near Nailsworth on his own off-grid, biodynamic small holding, with his wife and 4 children.



Helena Vandekerckhove, Project Coordinator, INAGRO

Helena Vandekerckhove is project-coordinator in the department education of INAGRO, an applied research centre for agriculture in Roeselare, West-Flanders, Belgium. Inagro is an applied research centre for agriculture that considers farm education as one of its core tasks. It coordinates a regional farm education network and is known for supporting regional farmers in organizing one time farm visits. In 2015 Vives and Inagro set up a pilot in which farms repeatedly welcome a single class group. In this setting the farm becomes a facilitating environment where pupils can work, learn and experience. Today, there are five seasons of school@the outdoors, 13 farms and 4 rural public settings. After studying educational sciences Helena started working in Inagro in the department education. She believes that pupils should leave their classroom far more often, and what place is better than a farm.



Jan Allegaert, teacher trainer, VIVES

Jan Allegaert is a teacher and teacher trainer at VIVES, a teacher training college in Kortrijk, Belgium. For 15 years he was a teacher in the 4th grade of a primary school in Beselare. A course named 'orientation of the world', combining nature, technique, history and geography, has always piqued his interest. As the curriculum changed into integrated education, the need of practice teachers in teacher training became more urgent and gave his education career a new dimension. After a few weeklong courses abroad and deeply impressed by the achievements of outdoor education, he introduced the learning form into teacher training. Didactically speaking he is most influenced by the Scottish and Swedish outdoormodel. The Flemish landscape (and the lack of open space) forced him however to look for a curriculum-related model of rural education: school@the outdoors.



Katie Garner, Careers and Post16 Manager, Bright Crop Project Manager, AHDB

As part of her role, Katie also the project manager for Bright Crop, an industry backed careers initiative for the agriculture and horticulture industry. Katie has lead the programme for the last three and half years and has recently facilitated the initiatives move to The Agriculture and Horticulture Development Board (AHDB). Prior to her time with Bright Crop Katie headed up The Co-operatives From Farm to Fork education programme, across eight of the groups farms. This built on her experience gained from her time with The Princes Trust delivering their regional Rural Development programme for skills development in young people.



Keeley Thomas, Teacher and Farm Manager, Cardinal Wiseman Secondary School

Keeley is currently the farm manager and teacher of Land- based Science at Cardinal Wiseman Secondary School. The school keeps all sorts of poultry and support other schools with chicken keeping projects. Previously, Keeley worked for the FCFCG as their Growing with Schools development worker, setting up school growing, livestock and hatching projects, delivering CPD and doing anything needed to enable schools to experience growing and farming. Keeley has studied permaculture design and takes an organic, natural approach to everything that the school does. She has written articles for Your Chickens and Smallholder magazines, and helped revise the Get Your Hands Dirty resource pack.



Ian Egginton-Metters, SFN Co-ordinator and Assistant Director, FCFCG

Having studied Agriculture, a VSO assignment was followed by farming with young people and adults with learning difficulties, and later running a residential Crisis Centre for young people. Ian has worked with city farms at the FCFCG since the 1980s, and developed partnerships including Access To Farms, a Growing Schools programme, Care Farming UK, and the School Farms Network in 2004, previously working with school farm teachers to help save threatened provision.

In 2014, Ian was awarded an OBE in recognition of his contribution to city farming. Ian firmly believes that educational, social, therapeutic and other benefits from working with animals should never be under-estimated; let every child be given the opportunity!



Mary Jackson, Project Manager, Learning Through Landscapes

Mary has worked in the school grounds sector for over 20 years, most of that time with Learning through Landscapes in different roles. She is now projects manager overseeing a number of projects including one that helps young people create their own orchards. Mary's background is in both education and Landscape Architecture and she sits of the executive committee of the International School Grounds Alliance, a voluntary organisation supporting and celebrating school grounds projects around the globe.



Murray Saunders, Professor of Evaluation, the University of Lancaster

Murray Saunders is a Professor of Evaluation in the Department of Educational Research. He has undertaken research into School Farms as part of a Knowledge Exchange programme funded by the University of Lancaster. This involved a survey of all school farms, and in the second phase case studies by school students themselves. Murray will draw on this work to discuss and exchange what can be done to integrate involvement in school farms with the general curriculum, with some of the possibilities and difficulties schools have experienced.

Murray has evaluated programmes and educational projects at home and worldwide, has directed two research centres and has taught at all phases from primary to adults.



Kelly Swallow, Lecturer, Royal Agricultural University

Kelly Swallow is a Lecturer in Ecology and Agroecosystems at the Royal Agricultural University. She is programme manager for the FdSc in British Wildlife Conservation and specialises in teaching conservation, habitat management and field ecology. Her primary research interest is woodland flora. More specifically her work examines the response of ancient woodland flora to biogeographical and environmental factors. Kelly has over ten years' teaching experience across the secondary, FE and HE education sectors.



Marcus Bates, CEO, the British Pig Association

The Junior Pig Club is part of the British Pig Association (BPA). The BPA have been the driving force behind the conservation and promotion of the Junior Pig Club's pedigree breeds. Marcus Bates has been the Chief Executive and pedigree secretary of the BPA since 1999.

In 2011 it was decided that the best way to safeguard the future of the pedigree pig breeds would be to try and educate young people who would be responsible for them in years to come, and the Junior pig club was born. Initially members were individuals or families, but more recently the club has recruited a number of school members through their programme of educational activities and projects. These include university tours, design and photography competitions, farm walks, camping trips and even an annual visit to the USA. The club also runs a breed conservation project with five schools to date, which involves loaning the rare bloodline pigs to suitable homes.



Liz Gardner, Cirencester and District Beekeepers, and Chris Strudwick, Gloucestershire Beekeepers Association

Liz is a Seasonal Inspector for the National Bee Unit, and Apiary Manager for the Cirencester and District Beekeepers. Chris is the Gloucestershire Beekeepers Association representative.



Barry Davies, BSc Agriculture, MRICS FAAV, IRRV

Barry is a chartered Surveyor specialising in securing Planning Permission on farms for leisure, tourism and education, and Business Rates appeals advice.



Tim Baker, Head Teacher, Charlton Manor Primary School

Tim Baker has been Head Teacher of Charlton Manor Primary School for 12 years. He is also a board member of the School Food Plan Alliance, National Childhood Measurement Programme, The RHS Education Committee and serves on the London Food Board. Tim passionately believes that children learn best when they are engaged and enjoying what they are doing. He has found that through gardening and cooking behaviour is much improved and this impacts greatly on attainment.

Charlton Manor includes gardening and cooking very much throughout their curriculum and children have hugely benefited from this. Added to this they are both great activities for encouraging community engagement. The school is linked to European schools and others in India, China and Nepal where it leads in food growing projects. Additionally, the school works with a local farm educating children in farming; grows food to increase its yield for the teaching kitchen and to sell to a local restaurant; and keeps chickens and bees to produce its own honey.



Deaglan McArdle, Acting Head of Student Recruitment and Marketing, Royal Agricultural University

Deaglan has worked in HE for the last 13 years and is currently Acting Head of Marketing and Student Recruitment at the RAU. Deaglan graduated from Newcastle University in 2007 with an LLB in Law, before continuing his studies at Buckinghamshire New University where he gained an MA in Leadership and Management. He has extensive experience of student recruitment, marketing and Widening Participation and in his spare time enjoys playing and watching every sport imaginable.

LOCATIONS OF UK SCHOOL FARMS



Abbotsbury Primary School, Morden
 Abbotsholme School, Rochester
 Alban Wood School, Watford
 All Hallows Catholic College, Macclesfield
 Beacon Community College, Crowborough
 Bebington High Sports College, Bebington
 Bedales School, Petersfield
 Beechen Cliff School, Bath
 Bladon House School, Burton Upon Trent
 Bowbridge Primary School, Newark
 Bredon School, Tewkesbury
 Brockhill Park Performing Arts College, Hythe
 Brooke School, Rugby
 Brymore School Farm, Bridgwater
 Cambridge International School, Gloucester

Cardinal Wiseman School, Coventry
 Chartwood School, Merstham
 Chipping Campden School, Chipping Campden
 Churchill Park School, King's Lynn
 Churnet View Middle School, Leek
 Coombes County Infant School, Reading
 Copthill School, Uffington, Stamford
 Cotgrave Candleby Lane School, Cotgrave
 Court De Wyck School, Claverham
 Dixons Allerton Academy, Bradford
 East Durham and Houghall Com. College, Durham
 Eastfield Primary School, Leicester
 Edwalton Primary School, Nottingham
 Elms School, Malvern
 Epsom Downs Primary School, Epsom Downs

Etonbury Academy, Arlesey
 Fairfield Farm College, Westbury
 Fyndoune Community College, Sacriston
 Garforth Community College, Leeds
 Great Malvern Primary School, Malvern
 Great Walstead School, Lindfield
 Grey Court School, Richmond
 Hampton Hill Junior School, Hampton Hill
 Haydon Bridge High School, Hexham
 Hedingham School, Halstead
 Hemsworth Arts & Community Acad., Wakefield
 Holme Lacy College, Hereford
 Homewood School, Tenterden
 Hope House School, Newark
 Hungerford Primary School, London
 Hunters Hill Technology College, Bromsgrove
 Hurst Lodge School, Ascot
 Hylands School Farm, Chelmsford
 Kent College, Canterbury
 King Alfred School, London
 Kings CE School Tettenhall, Wolverhampton
 Kirk Hallam Community Tech. College, Ilkeston
 Ladybridge High School, Bolton
 Lancing College, Lancing
 Loddon School, Hook
 Lydd Primary School, Romney Marsh
 Lymington Montessori School, Lymington
 Marden Vale Academy, Calne
 Meadow View School, Barwell
 Milton Abbey School, Blandford Forum
 More House School, Farnham
 Morecambe Community High School, Morecambe
 Mount Pleasant School Farm, Birmingham
 Mowbray School, Bedale
 NESCOT (North East Surrey Coll. of Tech.), Epsom
 New Forest School, Fawley
 New Line Learning Academy, Maidstone
 Nicholas Breakspear School, St Albans
 Nightingale School, London
 North School, Ashford
 Northumberland Pupil Referral Unit, Morpeth
 Norton College, Malton
 Nunnykirk Centre for Dyslexia, Morpeth
 Oakfield College, Newcastle Upon Tyne
 Oathall Community College, Haywards Heath
 Oldknow Junior School, Birmingham
 Paget High School, Burton Upon Trent
 Parlaunt Park School, Slough
 Phoenix High School, London
 Priestlands School, Lymington
 Prior's Court School, Thatcham
 Ramsey Grammar School, Ramsey
 Ravensbourne Enviro. Learning Centre, Bromley
 Redborne Upper School & Com. College, Ampthill
 Reddish Vale Academy, Stockport
 Ripley St Thomas CE Academy, Lancaster
 River House School/Henley in Arden High School
 Roedean School, Brighton
 Rowdeford School, Devizes
 Sacred Heart Primary School, Bolton
 Saffron Walden County High Sch., Saffron Walden
 Westbury Leigh Primary School, Westbury
 Sherbourne Fields Special School, Coventry
 Sir Robert Gefferys Community School, Saltash
 South Hiendley First School, Barnsley
 South Hills Nursery, Salisbury
 St Christopher's School, Wrexham
 St Lawrence Special School, Horncastle
 St Luke's School, Redbourn
 St Marys School, Stoke on Trent
 St Michael's CE High School, Crosby
 St Ronan's School, Hawkhurst
 Stanley High School, Southport
 Stonehill High School, Birstall
 Stratton Upper School, Biggleswade
 Stretton Primary School, Coventry
 Teign School, Newton Abbot
 Test Valley School, Stockbridge
 The High Weald Academy, Cranbrook
 Thomas Alleyne's School, Uttoxeter
 Tong High School, Bradford
 Turners Hill CE School, Crawley
 Turton and Edgworth Primary School, Bolton
 Valley Park Community School, Maidstone
 Varndean School, Brighton
 Walton Hall School, Eccleshall
 Warriner School, Banbury
 Weatherfield Academy, Dunstable
 Wells Park Primary School, Chigwell
 West Somerset Community College, Minehead
 Westlands School, Sittingbourne
 Windlestone Hall School, Chilton
 Woodchurch High School, Woodchurch
 Ysgol y Berwyn, Bala