



‘Food’ at the University of Warwick



Rosemary Collier
Academic Co-Lead
Food Global Research Priority

Warwickshire Food and Drink Showcase
22 November 2017



People!

Total Number of Students	25,615
Undergraduate	14,967
Postgraduate	9,398
UK/EU	17,471
Overseas (non-UK/EU)	6,894

Total Number of Staff	6,294
Academic/ Researcher/ Teaching	2,433
Professional and Support	3,861
Non-UK	1,021

Population	
Warwick	31,000
Leamington Spa	49,000
Stratford-upon -Avon	27,000



WARWICK
THE UNIVERSITY OF WARWICK



Research

Warwick's current Global Research Priorities are:

- ▶ Behavioural Science
- ▶ Connecting Cultures
- ▶ Cyber Security
- ▶ Energy
- ▶ **Food**
- ▶ Global Governance
- ▶ Innovative Manufacturing
- ▶ International Development
- ▶ Materials
- ▶ Science and Technology for Health
- ▶ Sustainable Cities



The screenshot shows the Warwick Research website. At the top, there is a purple header with the Warwick Research logo and a search bar. Below the header, a navigation bar lists various research areas: Research Partnerships, Research Technology Platforms, Research Excellence, Research Impact, Global Priorities, Research Strategy, Doctoral Research, Research Facilities and Platforms, and The Alan Turing Institute. The main content area is titled "Global Research Priorities" and features a large blue graphic of a globe with network lines. A text box on the right of the graphic reads: "Global Research Priorities. Responding through research to global challenges. Find out more about each of our GRPs". Below the graphic, there are three columns of text. The first column, "About the Programme", describes the mission of the Global Research Priorities programme. The second column, "News", lists recent events and publications. The third column, "Events", lists upcoming events, including a screening of a documentary and a research conference.

WARWICK
Research

Research Partnerships | Research Technology Platforms | Research Excellence | Research Impact | Global Priorities | Research Strategy | Doctoral Research |
Research Facilities and Platforms | The Alan Turing Institute

Global Research Priorities

Global Research Priorities
Responding through research to global challenges.
Find out more about each of our GRPs

About the Programme
How could technology improve healthcare? Could genetic modification solve food shortages around the world? What would be the impact on the environment if we all drove electronic cars?
Our Global Research Priorities programme addresses some of the most challenging problems facing the world today, providing a platform for multidisciplinary research in 11 key areas of international significance, from food to sustainable cities, energy to innovative manufacturing.
Our programme supports cross-departmental collaboration, enabling our researchers to

News
Mon 30 Oct '17
[Global Research Priorities \(GRPs\) in International Development, Annual Photography Competition](#)
Tue 03 Oct '17
[Faculty of Medicine RDE Development Awards](#)
Tue 31 Oct '17
[A Fair Chance for Education: Gendered Pathways to Educational Success in Haranya](#)
Tue 24 Oct '17
[WMAHSN - October 2017 newsletter](#)
Mon 23 Oct '17
[The Potential of Precision Medicine](#)

Events
Tue 31 Oct '17
9:30am: [Sustainable Cities Research 2017: An event to celebrate UN World Cities Day](#)
Wed 01 Nov '17
5pm: ['In Our Hands' - screening and review of this independent British documentary](#)
Wed 08 Nov '17
1:30pm: [Colony - The Future of Living Spaces](#)
Tue 31 Oct '17
9:30am: [Annual GRP Research Conference in celebration of UN World Cities Day](#)
Wed 01 Nov '17

Food GRP

- ▶ Interdisciplinary activity across all departments at the University
- ▶ External partnerships with farmers, growers, supermarkets, the agriculture levy board, manufacturing businesses, conservation organisations



The screenshot shows the Warwick Food GRP website. At the top, there's a navigation bar with 'WARWICK' and 'Food GRP' logos, a search bar, and links for 'About', 'Themes', 'Study', 'News', 'Events', 'Outputs', 'People', and 'Warwick Food GRP'. Below the navigation bar is a large image of a market stall with fresh vegetables. A banner below the image states: 'We aim to identify opportunities to transition to a healthier and fairer food system'. The main content area is divided into several sections: 'Food' is one of the University of Warwick's Global Research Priorities (GRP); The Food GRP brings together issues of food production and supply, environmental and social sustainability, governance (including science and technology), social justice, nutrition and public health; The Food GRP can provide small amounts of funding that can be used by members of the University to 'pump-prime' research proposals and support workshops and other events. [How to apply for funding](#); IFSTAL Nexus Centre Food GRP Event; Are you a Warwick student interested in food? Join a community of students and researchers (including the Universities of Warwick, Oxford, Reading, City University, the School of Oriental and African Studies (SOAS), Royal Veterinary College, London School of Hygiene and Tropical Medicine); Engage in food systems issues through lectures, workshops and workplace networking - with resources and interaction hosted on a 'virtual learning environment' (Moodle). [More information](#); Twitter @WarwickFoodGRP on Twitter; RT @DrBarons: <https://t.co/f8yTVnmeJ> @WarwickFoodGRP @warwickstats Today, 7:44am; RT @marshgroup: How does the cheese on your pizza get from Farm to plate? By @ifstai hi @WarwickFoodGRP #food @WVGSupplyChain #systemsthink... Today, 7:44am; Student Community; Join the Food GRP Community; In Print; Academic leads: Dr Rosemary Collier, School of Life Sciences, Rosemary.Collier@warwick.ac.uk, +44 (0) 24765 75066; Dr Thijs Van Rens, Department of Economics, T.M.VanRens@warwick.ac.uk, +44 (0) 24761 51423; Prof Jim Smith, Department of Statistics, J.O.Smith@warwick.ac.uk, +44 (0) 24765 22066; Research Support Lead: Katie Irwin, K.Irwin@warwick.ac.uk, +44 (0) 24765 74205; Administrator: Claire Barratt, School of Life Sciences, C.Barratt@warwick.ac.uk, +44 (0) 24765 75270; News: Wed 01 Nov '17 Food GRP Showcase Event 12th December; Mon 23 Oct '17 Crops evolving ten millennia before experts thought; Thu 19 Oct '17 Professor Eric Holub from the School of Life Sciences and Warwick Crop Centre talking about breeding haricot beans on BBC Radio 4's Farming Today programme; Events: Wed 15 Nov '17 4:15pm: IFSTAL Workshop 2 - Wednesday 15th November 2017 - Oculus OC1.01 @ 4.15pm - 6pm; Fri 01 Dec '17 5:45pm: IFSTAL - Public lecture, Friday 1st December @ 5.45pm; Tue 12 Dec '17 10am: Warwick Food GRP Showcase Event; Past events.

Food production – crops and livestock

School of Life Sciences and Warwick Crop Centre

- ▶ Crop improvement
- ▶ Soil health
- ▶ Crop protection
- ▶ Livestock health
- ▶ Honey bee health



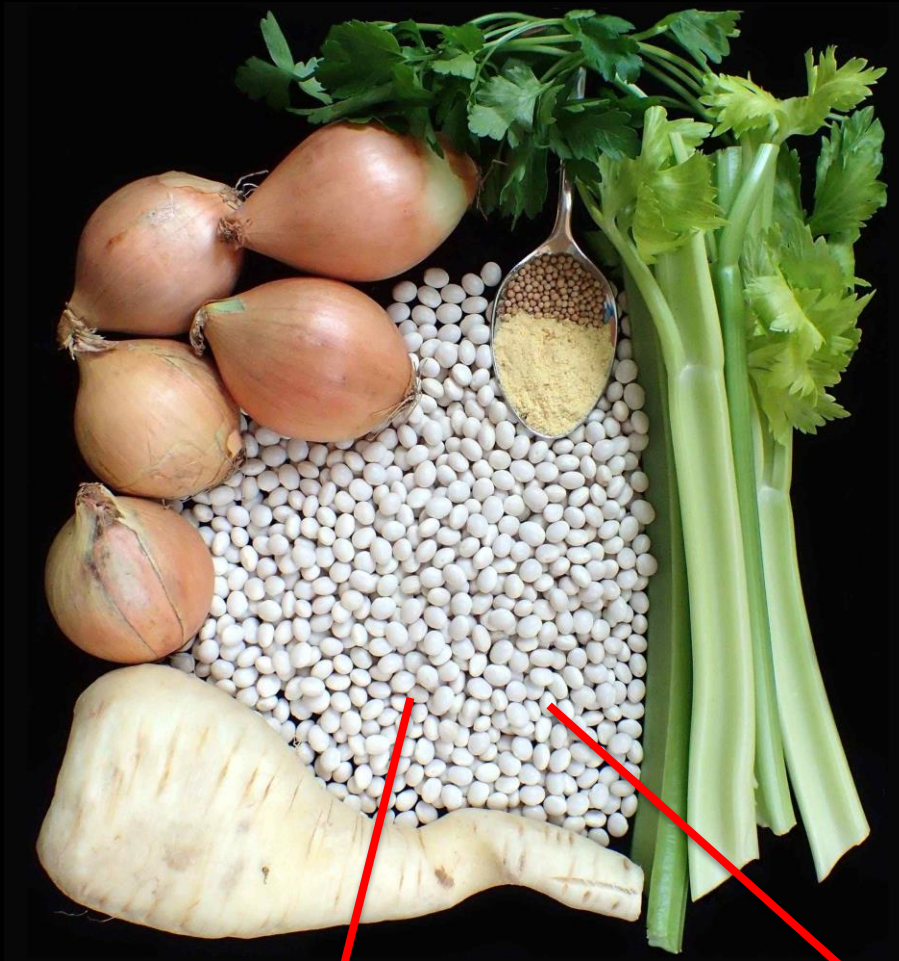
Wellesbourne Campus

Global food demands

- ▶ Population growth
- ▶ Regulation of inputs (pesticides, fertilisers, antibiotics)
- ▶ Climate change
- ▶ Healthy eating
- ▶ Sustainability
 - Food production is a key theme at our Innovation Campus
 - Working on new technologies to improve yield, resistance to pests diseases, nutrition – and to reduce food waste
 - Working with businesses to bring new products to market



Fresh food - homegrown



A **missing link** in UK
vegetable production



... and for a MAIN COURSE?

A **missing ingredient** in our cuisine

UK Vegetable Seed Bank

- ▶ 14,000 samples of vegetable crops e.g. cauliflower, carrot, kale, lettuce, onion
- ▶ Access to new sources of genetic variation to develop and produce new crop varieties
- ▶ New varieties need to have greater resilience to unfavourable environments, and lower need for inputs such as water, fertilizer and pesticides – and need to look and taste good!
- ▶ Includes seed from wild species related to crops and farmer-developed varieties (landraces)



Livestock disease

- ▶ Footrot in sheep
- ▶ Foot and mouth disease
- ▶ Bovine TB

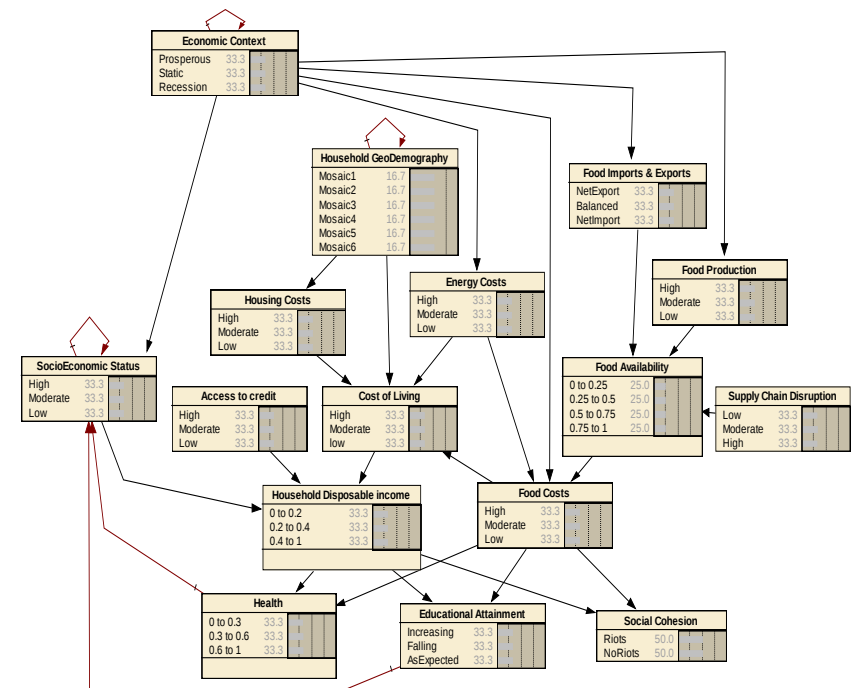


Professors Laura Green, Matt Keeling,
Liz Wellington



Food poverty and decision-making

- ▶ Theoretical developments are being put to work in helping decision makers select policies to reduce household food insecurity
- ▶ Working with:
 - Warwickshire Food for Health
 - Feeding Coventry
 - Local Councils



Dr Martine Barons,
Professor Jim Smith

Food and the arts

Dr Susan Haedicke



Edible campus?



Learning about food systems

- ▶ Global Sustainability Degree – module on food
- ▶ Masters courses – crop production, food security
- ▶ Innovative Food Systems teaching and learning programme – IFSTAL
- ▶ Waitrose CTP - PhDs



Engagement with the workplace

- ▶ Workshops, visits
- ▶ Placements, internships
- ▶ Future employment
- ▶ Our students go on to work in the food industry – businesses, NGOs, policy



Food on campus

WARWICK

Eat. Drink. Shop. | Warwick Retail

[Eat & drink](#) | [Shop](#) | [Find a place](#) | [Opening times](#) | [Facilities & services](#) | [About us](#) | [Offers](#)

Market days

Discover our cafes, restaurants & bars



Fusion

📍 Rootes Building

Asian inspired cuisine in a lively, contemporary restaurant. Speedy food service and takeaway available.



WBS Café

📍 Warwick Business School

Modern restaurant and coffee bar with community seating areas. South Asian dishes and daily specials.



University House

📍 University House

Hot food service counter, afternoon tea and tasty, golden waffles. Large and busy seating hall.



Café Gibbet Hill

📍 Medical School

Cooked breakfast, made to order baguettes and hot food. Daily specials to keep you coming back each day.



Café Library

📍 Library

Busy and popular restaurant and cafe with hot food counter. Separate grab and go area for speedy service.



Market days

📍 Piazza

Join us once a month on campus for a vibrant mix of mouth watering street food.

Healthier choices

All our outlets offer a range of healthier options. The NHS has [extensive details](#) on health and well being.

View the Government's [Eatwell Guide](#).

Dietary requirements

Just speak to our staff who will be happy to try and help.

Food on campus

- ▶ **Delivered Food** - internal catering service for the university delivering food and drink across campus for events
 - ▶ **Retail** - cafes, restaurants, bars and shops. Many places to eat, drink and shop.
 - ▶ **Warwick Conferences** – hotel-style accommodation and food.
 - ▶ Good spread of local suppliers but always interested to hear of new opportunities. Enquiries should be directed to:
https://www2.warwick.ac.uk/services/finance/procurement_and_insurance/externalsupplierinfo/
 - ▶ Working groups looking at: sustainability, Soil Association Accreditation and The Coventry Food Charter.
- 

Food on campus - actions

- ▶ Ensure local, seasonal and sustainably sourced food is clearly marketed as such and used where possible
- ▶ Provide local, fresh produce/groceries for sale on campus to increase access to healthy, fresh food
- ▶ Purchase organic ingredients when available/economically viable
- ▶ All whole/liquid/dried egg products are purchased from free-range production system
- ▶ Ensure fresh fish is not from the MSC 'fish to avoid list' and seek to serve MSC certified fish where stocks allow. Seek to ensure that all fish products come from same list
- ▶ Explore possibility of increasing Red Tractor/Farm Assured fresh meat beyond 65%
- ▶ The majority of purchased fresh milk sourced from within a 50 mile radius
- ▶ Provide a range of beers from local breweries using the CAMRA LocAle initiative



Food on campus



Food market days

- ▶ Started on behalf of Warwick Retail and the University in 2013, in association with Sketts.
- ▶ Together have grown the markets in terms of frequency, number of stall holders and space, to a position where there are now have up to 30 traders filling the entirety of the Piazza and Benefactors Place on around a dozen occasions each academic year.
- ▶ Estimate that around 5,000 people visit the market each time it is on.
- ▶ <https://youtu.be/c5cHM4qXUzA>



Food market days



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Market days

Food market days

Vibrant mix of mouth watering street food and local, fresh produce.

Trust us when we say there's too much on offer to list here. Peek below for a sample.

Prices vary from stall to stall but you'll find plenty of choice for all budgets.

The Piazza turns into a vibrant hub of stall holders. Just follow the crowds and you'll find us.

Taste something new this lunch break

Each month we host a vibrant mix of stall holders selling mouth watering street food and local, fresh produce. Students, staff and the local community are all invited to come and soak up the atmosphere and try something tempting, fresh and delicious.

Will your favourite be there?

→ Next market day

1 November 2017

📅 Upcoming dates

29 November 2017 (chocolate and gifts!)

24 January 2018

14 February 2018

7 March 2018

25 April 2018

9 May 2018

23 May 2018

6 June 2018

More than 250 societies...

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About Good Food Society

Join Good Food Society

All Societies

Warwick Good Food Society is for everyone with an interest in food or drink.

From those who just like eating out, to those who love cooking & gastronomy. We offer varied events including subsidised restaurant trips, cooking classes, Cook Offs/competitions, related trips e.g. to Food Festivals and our annual tour and a whole array of collaborative events with other brilliant Warwick societies. All of our members are welcome to come to any one of our events & match how they like, or come to them all!

Massive **thank you** to all our members! This year we shared some unforgettable memories.

Our new execs are working very hard on some super cool new projects throughout the year. We can't wait to show you!

See you all in October! x

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wbs Warwick Business School

Thursday 30 November

Vegan & Vegetarian Society

About Vegan & Vegetarian Society

Join Vegan & Vegetarian Society

All Societies

Hello there! We are the Warwick Vegan & Vegetarian Society, and we'd love to welcome you to our society! Whether you're a veggie or vegan, or just someone with an interest in plant-based foods, everyone is welcome! We're a friendly bunch with plenty of advice to offer.

We have lots of events throughout the year! We organise regular potlucks and film screenings. We also run trips to veggie/vegan events and festivals, and we are planning to hold a Veganuary Conference this year with guest speakers. We also run numerous campaigns around the university, to encourage outlets to provide more options and also to spread the veggie/vegan love!

We hope to see you at some of our events this year! Here is the event calendar for the first few weeks of the year. Be sure to check out our Facebook page, all the details of upcoming events will be posted there!

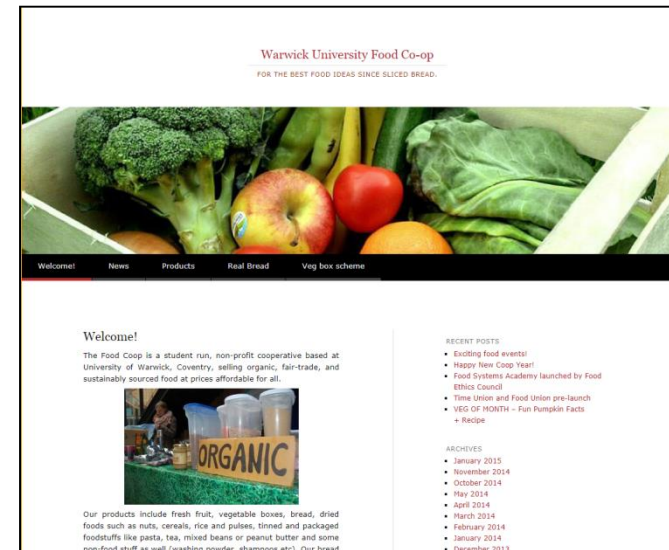


	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1 (2 nd - 8 th October)				Societies fair (We'll be in the main hall)	Meet and Greet at the Dirty Duck	VegSoc goes to Simon Amstell: What is this?	
Week 2 (9 th - 15 th October)			Potluck, bring all your vegan goodies!				



Warwick University Food Co-op

- ▶ Student run, non-profit cooperative based at University of Warwick, selling organic, fair-trade, and sustainably sourced food.
- ▶ Everything is at a wholesale price for members (membership for life costs £5) and wholesale price + 10% to cover spillages for non-members.
- ▶ Every TUESDAY from 12 to 5pm



Events...



Food GRP Showcase Event 12th December

Brexit: the Challenge for Agriculture
Introducing CECAN – New Methods for Complex Food Policy?
Evidence-based Food Security Policy
The Role Of Food Prices and Poverty for Obesogenic Environments
Yes to Beans!
Virtual Flavour
Seeds for the Future – The UK Vegetable Gene Bank
Historical Perspectives on Contemporary Food Policy in Institutions
Women in UK Agriculture - a Performance



Thank you for listening!

