



U3A Thames Valley Network

Study Day

The Science of Food Production in a changing World Climate

Benson Village Hall, Sunnyside, Benson, Wallingford, OX10 6LZ
28th September 2017

Our study day will look at the current ideas of how our climate may be changing and the potential effect of such changes on food crops around the world. The day is focussing on the science rather than the politics, but there could be an interesting follow up day on this area.



Dr. Martin Hodson is a plant scientist and environmental biologist, and a former Principal Lecturer, and now Visiting Researcher at Oxford Brookes University. He is also Associate Member of the Institute of Human Sciences at the University of Oxford and Operations Director for the John Ray Initiative. Martin speaks widely on environmental issues and he has over 100 publications, mostly in international science journals. His recent books are Functional Biology of Plants (with John Bryant, 2012), The Ethics of Climatic Scepticism (with Margot Hodson, 2015), A Christian Guide to Environmental Issues (with Margot Hodson, 2015) and An Introduction to Environmental Ethics (with Margot Hodson, 2017). For more information see www.hodsons.org



Dr. Mary Miller is a plant scientist, gardener and tutor who has worked as a research and development manager for the British Potato Council and as a project manager for Agricultural Genetics Cambridge Ltd, following a research work on gene transfer via protoplast fusion and plant regeneration at the Scottish Crop Research Institute. Mary speaks on a range of topics such as changes in agricultural practices over the last century to the potato industry and genetic engineering in crops.

The Study Day programme is:

10.00	Arrive. Registration. Coffee
10:25	Introduction
10:35	What is happening to our climate? Dr.Martin Hodson
11.35	Brief break
11.45	The effects of temperature and rainfall on agriculture. Dr.Mary Miller
12.45	Lunch
13.30	The carbon dioxide fertility effect: friend or foe? Dr.Martin Hodson
14.30	Brief break
14.40	Can genetic engineering help in food production? Dr.Mary Miller
15.40	Question session
16.15	Close

The Study Day Fee is £13.00. This includes participation in the full programme plus coffee/tea on arrival. Lunch is also included as there are few options close to the venue. Please advise if you have any special dietary requirements.

Further information can be obtained from :

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