CENTER FOR A LIVABLE FUTURE

The Center for a Livable Future promotes research, education, policy, and advocacy; communicates about the complex interrelationships between diet, food production, environment and human health, to advance an ecological perspective in reducing threats to the health of the public; and promotes policies that protect health, the global environment and the ability to sustain life for future generations.

ENVIRONMENTAL HEALTH SCIENCES

The Department of Environmental Health Sciences integrates diverse disciplines in a quest to discover, disseminate and apply new knowledge critical to understanding and mitigating the impact of the natural, built and social environments on human health.

A fundamental aspect of this quest is the education of the next generation of scientists and practitioners.

The goals of the EHS Grand Rounds seminars are to enhance the interdisciplinary research, education, training, and translation to policy and practice in the department and to raise the visibility of the field of environmental health science in the school. The seminars provide a unique opportunity for junior and developing scientists to meet and learn from a leader in the field, and to gain new insights into their own scientific work.

Environmental Health Sciences

Johns Hopkins Bloomberg School of Public Health 615 N. Wolfe Street, E7527 Baltimore, Maryland 21205-2179 Tel: 410-955-2452 / Fax: 410-955-0617

www.jhsph.edu/departments/environmental-health-sciences/

Center for a Livable Future

Johns Hopkins Bloomberg School of Public Health 615 N. Wolfe Street, W7010
Baltimore, Maryland 21205-2179
Tel: 410-502-7578 / Fax: 410-502-7579

Email: clf@jhsph.edu www.jhsph.edu/clf www.livablefutureblog.com

To be notified of future CLF events, please register at: http://www.jhsph.edu/clf/clfnews_listserv.html



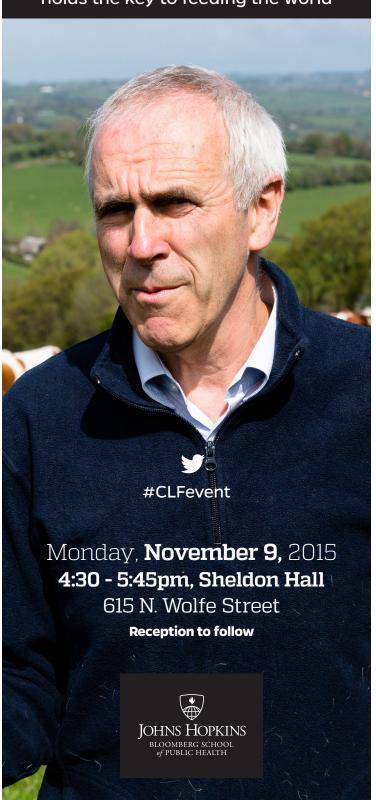
The Center for a Livable Future and the

Department of Environmental Health Sciences Grand Rounds
bring you the 16th Annual Edward & Nancy Dodge Lecture

Patrick Holden

Soil, Food and Health

How a shift from chemistry to biology holds the key to feeding the world



INTRODUCTION

Robert S. Lawrence, MD

Director, Johns Hopkins Center for a Livable Future (CLF)

16TH ANNUAL EDWARD AND NANCY DODGE LECTURE

Patrick Holden

Soil, Food and Health:

How a shift from chemistry to biology holds the key to feeding the world

0&A

Moderated by:

Robert Martin

Program Director, Food System Policy Program, CLF

RECEPTION TO FOLLOW

Anna Baejter (W1030)

Edward and Nancy Dodge Lecture

The Edward and Nancy Dodge Lecture is supported through the R. Edward Dodge, Jr. and Nancy L. Dodge Family Foundation Endowment, established through the generosity of Dr. Edward Dodge, MPH '67, and his late wife Nancy to provide core funding for the Center for a Livable Future. We are deeply grateful to the Dodge family for their longstanding support of the Center, its programs and activities.

Past Dodge Lecturers:

Ricardo Salvador, PhD Richard Jackson, MD Malik Yakini Winona LaDuke, MA Olivier De Schutter, PhD Marion Nestle, PhD Vandana Shiva, PhD Robert Costanza, PhD

Fred Kirschenmann. PhD

Jane Lubchenco, PhD Wes Jackson, PhD Wayne Roberts, PhD David Pimentel, PhD Dennis R. Keeney, PhD Terry Yates, PhD



Patrick Holden

Founding Director, Sustainable Food Trust

After studying biodynamic agriculture at Emerson College, he established a mixed community farm in Wales in 1973, producing at various times wheat for flour production sold locally, carrots, and milk from an 85-cow Ayrshire dairy herd, now made into a single farm cheddar style cheese by his son Sam.

He was the founding chairman of British
Organic Farmers in 1982 before joining the
Soil Association, where he worked for nearly
20 years. During this time the organization led
the development of organic standards and the
market for organic foods.

His advocacy for a major global transition to more sustainable food systems now entails international travel and regular broadcasts and talks at public events.

He is Patron of the UK Biodynamic Association and was awarded the Commander of the Most Excellent Order of the British Empire (CBE) for services to organic farming in 2005.