

Ealing U3A Spring Term 2022 – Programme of Thursday talks

NB – all talks run as 'hybrid' talks with some members in Ealing Green Church whilst other members watch at home on Zoom. All speakers will be present in Ealing Green Church.

DATES	SPEAKER	TITLE	PRECIS OF TALK
28 Apr 2022	David Evans * who spent his life working in Air France both here and in France. He was responsible for commercial training in the UK and Ireland. David is also a Cities of London and Westminster registered guide and he last gave a talk to us in February 2000.	A Considerable Seaport – British New York 1664-1783	The full title of this talk was: 'A Considerable Seaport – Useful and Exceedingly Necessary to Our Kingdom of Great Britain – British New York 1664-1783'. It covered how New York developed under British rule and how some of the challenges it faced were met.
12 May 2022	Dr Toby Ellmers , PhD who is a Wellcome Trust Research Fellow at Imperial College London. His research explores how psychological factors, such as fear of falling and attention, influence balance and an individual's risk of falls.	Fear of falling... or falling from fear? The influence of psychological factors on balance, walking and falls	Fear of falling is highly common but how does this influence balance control and ultimately ones' risk of falling? This talk will present the latest research that explores how fear of falling alters the way that individuals control their balance and walking, and will try to answer the question: Are these changes protective or maladaptive? The talk concluded with simple strategies that can be used to improve balance and walking, and reduce the negative impact of fear of falling.
26 May 2022	Emeritus Professor Roland Clift , CBE, FREng, a chemical engineer who has spent much of his working life on government policy and company strategy to address environmental issues. He has been one of the pioneers in the field of Industrial Ecology and is a past-President of the International Society for Industrial Ecology. He now lives in Victoria in the Canadian Province of British Columbia where he is working on a book on the technical, economic and behavioural changes needed to achieve "the sustainability transition".	Living with Plastics <i>Professor Clift spoke over Zoom from Sweden for this talk</i>	The problem of plastic pollution, mainly but not only of the oceans, came to public attention through work on the industrial ecology of plastics; i.e. analysis of how these materials enter, flow through and eventually leave the economy. This talk maps and quantifies the flows of plastics through the economy, to examine where and how plastics "leak" from the economy into the environment and provides the background to the attempts to formulate international agreement on a treaty to limit plastic pollution. This analysis reveals why measures to reduce plastic pollution are often misdirected. It shows why mass recycling of plastics is not a solution to the problem, why plastic pollution will continue to be a problematic for small island states in particular, and why international action is needed to clean up the legacy of plastic pollution.

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9 June 2022	Catherina Pack (Waste & Street Services Manager - the Council's lead officer for waste management policy, strategy development and systems design) and John Arnold (Contracts and Performance Manager - responsible for service design and managing the performance of waste, recycling, street cleansing and graffiti/flyposting removal contracts).	Ealing Council Waste Management and Recycling	An insight into waste management in Ealing which includes the legislative context and drivers, the strategies developed to meet challenges and the systems and approaches in place and planned for the future.
23 June 2022	Aaron Davies , a Senior Research Leader of Crops and Global Change at the Royal Botanic Gardens, Kew. His area of research expertise is coffee, to which he has devoted over 20 years of his career. He is currently focused on the development of new coffee crops in a changing world. He has described numerous new species of coffee, and has travelled widely in Africa, Madagascar and Asia to undertake research.	Coffee: from bean to cup, and beyond	This talk explores the journey of a cup of coffee from its wild origins, where it is cultivated, and the rest of its journey through to the consumer. It looks at the history of coffee culture and the future of coffee, and some the best ways of enjoying the world's favourite beverages
14 July 2022	Nigel Clarke , who has a BSc in Architecture planning and building and a Diploma in Architecture, both from UCL. He worked in practice, mainly as a self-employed sole practitioner, for around 50 years and is now semi-retired.	What is Architecture?	This talk compares the theory and practice of architecture either side of the break with the classical tradition, when that tradition was supplanted by the international style in the early 20th C, and to see if we can discern the principals of the art. In the light of that enquiry, to consider whether the profession and practice of architecture has survived the break!!

* These speakers have given talks at Ealing U3A previously