

RSC's Toxicology Group and Environmental Chemistry Group in conjunction with the  
Environment, Sustainability and Energy Division & The Institution of Environmental Sciences present

# The Legacy of Rachel Carson

## A scientific meeting on the 50th anniversary of Silent Spring



The Royal Society of Chemistry and the Institution of Environmental Sciences are pleased to announce a scientific meeting to discuss the legacy of Rachel Carson in the 50th year since publication of her hugely influential book, *Silent Spring*. The publication of *Silent Spring* triggered a debate that led to a ban on the insecticide DDT and started the modern environmental movement.

The meeting will explore Rachel Carson's influence on legislation, pesticide usage and design, and the "environmental movement". It will also cover current regulation, toxicology and environmental assessment and look at what the future issues might be.

This one-day meeting is relevant to environmental scientists and toxicologists with an interest in historical perspective.

Confirmed speakers included Dr Joseph Rodricks, Environ; Dr Keith Tyrell, Pesticide Action Network; Prof Ragnar Löfstedt, King's College London; Prof Stuart Harrad, University of Birmingham & Alistair Boxall from the University of York

Full programme details will appear on the web page ([www.rsc.org/Tox\\_group](http://www.rsc.org/Tox_group)) under Forthcoming meetings.

Cost: £110 for RSC or IES members  
£140 for non-members  
£30 for student members of RSC

Address: Burlington House, Piccadilly  
London

Date: 2nd October 2012

Details for registration can be found at: [ies-uk.org.uk/events/rachelcarson](http://ies-uk.org.uk/events/rachelcarson)



The institution of  
environmental sciences

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## Silent Spring 50th Anniversary – the lasting legacy of Rachel Carson

The meeting is to be held in the Library at the Royal Society of Chemistry's headquarters in London.

Royal Society of Chemistry  
Burlington House, Piccadilly, London W1J 0BA  
Tel: +44 (0)20 7437 8656  
[www.rsc.org/AboutUs/Contacts/BH.asp](http://www.rsc.org/AboutUs/Contacts/BH.asp)

Burlington House is on the north side of Piccadilly midway between Piccadilly Circus and Green Park underground stations, opposite Fortnum and Mason.

Burlington House surrounds a large courtyard, which also houses The Royal Academy; after entering the gates you will find the Royal Society of Chemistry at the top right hand side of the courtyard.

Please note that disabled persons access is incomplete - please telephone in advance.

Underground - The nearest stations are Green Park or Piccadilly Circus.  
Buses - Numbers 9, 14, 19, 22, 38 all stop near Burlington House

10.15 – 10.30	Registration	
10.30 – 11.15	Rachel Carson and the pesticide debate: DDT as a paradigm	Prof Andy Smith (University of Leicester)
11.15 – 12.00	In Pursuit of Safety: One Hundred Years of Toxicological Risk Assessment	Dr Joseph Rodricks (Environ)
Lunch		
13.00 - 13.30	UK Pesticides Regulation	Dave Bench (HSE)
13.30 – 14.00	Uptake and metabolism of environmental contaminants	Prof Alistair Boxall (University of York)
14.00 – 14.30	Remediation of Pesticide Contaminated Land	Steve Edgar (Vertase FLI)
Refreshments		
15.00 – 15.30	The Changing Profile of Human Exposure to Persistent Organic Chemicals	Prof Stuart Harrad (University of Birmingham)
15.30 – 16.00	Neonicotinoids and bees – the new DDT?	Dr Keith Tyrrell (PAN UK)
16.00 – 16.30	Risk versus Hazard: The Future of Europe	Prof Ragnar Löfstedt (King's College, London)

