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University Foundation

# How Can Silicones Contribute to Sustainability? Dissolving Automobile Tires

The D'Arcy McGee Beacon Fellowship Lecture  
Michael A. Brook  
Department of Chemistry and Chemical Biology  
mabrook@mcmaster.ca

**Wednesday, March 10th**  
9:30 EST / 14:30 GMT

[To Register, please visit this link.](#)



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## The D'Arcy McGee Beacon Fellowship Lecture

Michael A. Brook

Mike Brook is a Distinguished University Professor at McMaster University, Hamilton Canada. He is an expert in silicon, silica and silicone chemistry. He wrote the solely authored book *Silicon in Organic, Organometallic and Polymer Chemistry* (Wiley) in 2000 and won the F. S. Kipping Award in Silicon Chemistry from the American Chemical Society in 2016, the Macromolecular Science & Engineering Award, from the Chemical Institute Canada in 2017 and was a Canadian Killam Research Fellow in 2003-2004. His main interests revolve around the application of silicon chemistry to materials science, particularly in using greener processes to make silicone and improving their overall sustainability.

### **Ireland Canada University Foundation**

The relationship between Canada and Ireland is strong, far reaching and deeply rooted in history. Based on firmly held shared values, both countries share a vision for a society which is inclusive and tolerant, supportive of individual liberty and considerate of its responsibility to future generations.

The ICUF was founded to make a positive contribution to society, through the promotion of such shared values, which it does through the organisation of scholarly exchange and related events, and the support of academic and research networks linking both countries

### **The D'Arcy McGee Beacon Fellowship**

From afar, a beacon provides light, guidance and hope in challenging times. The **D'Arcy McGee Beacon Fellowship** facilitates such critical connection over distance. This programme enables leading Irish and Canadian academics, researchers and thinkers to connect online, in a programme of activity designed to nurture and develop strong and fruitful collaborations which will enrich connections between our two countries.

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