



Canadian Society for Chemistry | *For Our Future*
Société canadienne de chimie | *Pour notre avenir*

R. U. Lemieux Award

This award is presented to an organic chemist who has made a distinguished contribution to any area of organic chemistry and who is currently working in Canada.

Terms of Reference

Deadline: July 2 of every year

Sponsor: [Gilead Alberta ULC](#)

Award: A framed scroll, \$1,000 cash

The recipient will be required to present an award lecture at the Canadian Chemistry Conference and Exhibition.

Nominations must include:

- **Citation** (250 word maximum) statement of why the candidate should receive the award. This is the key document in the nomination and this information should be relevant to the achievements for which the award is being offered.
- **Biographical Sketch** (maximum one page) This provides background information on the nominee and summarizes past accomplishments. This is a summary of information obtained from a C.V.
- **Curriculum Vitae** (maximum nine pages).
- **Supporting Letters** (3 to 5) At least two letters must be from outside the nominee's organization.

Membership in the Institute is not a prerequisite for this award.

All nominations will remain in force for three years. Nominators are responsible for keeping the record of the nominee up to date and complete.

Selection Committee:

- CSC Director of Awards as non-voting Chair
- Past Chair of the Organic Chemistry Division
- Vice Chair of the Organic Chemistry Division
- Past two winners of the R.U. Lemieux Award

The award shall be presented annually unless the Committee considers that no suitable candidate has been nominated.

List of Recipients

Date	Award Winner	Award Lecture
2017	Cathleen Crudden	N-heterocyclic Carbenes as Supporting Ligands for Borenum-based Catalysts and on Metal Surfaces
2016	Michael Organ	The Negishi Reaction: Reveal Your Secrets
2015	Chao-Jun Li	Exploration of New Reactivities for Synthetic Efficiency
2014	Tomas Hudlicky	Recent Advances in Process Development for Oplate-derived Pharmaceutical Agents and Progress in Total Synthesis of Morphine
2013	Marco Ciufolini	Synthetic Studies on Heterocyclic Natural Products
2012	B. Mario Pinto	Look What You Started, Ray! NRM Methods for Probing Protein-Ligand Interactions
2011	Stephen Withers	Towards Efficient Synthesis of Glycoconjugates through Engineering and Evaluation of Glycosyl Transferases and Glycosynthases

Sponsored by the Organic Chemistry Division

2010	Derrick L. J. Clive	Some Adventures in Methodology and Total Synthesis
2009	Raymond J. Andersen	Bioactive Marine Natural Products: Drug Leads and Cell Biology Tools

2007	R. Stanley Brown	Dinuclear Zn ²⁺ Catalysts as Biomimics of Biological RNA and DNA Phosphoryl Transfer Enzymes: A Reduced Polarity Medium Provides Spectacular Rate Enhancements
2006	André Charette	New Methods for the Stereoselective Synthesis of Organic Compounds
2005	Ian Spenser	Biosynthesis of Vitamins B6 and B1: Diversity and Convergence
2004	Mark Lautens	
2003	Robert A. McLelland	
2002	John Vederas	
2001	Ronald Kluger	
2000	David Bundle	
1999	Erwin Buncel	
1998	J. B. Jones	Enzymes in Organic Synthesis. Wither Next?
1997	Victor Snieckus	Synthetic Observations from the Flatland, Contributions Towards Chemical Synthesis of Aromatics
1996	Edward Piers	Reagents and Methods for Organic Synthesis: New Protocols for the Construction of Carbon-Carbon Bonds
1995	Thomas T. Tidwell	Ketenes and Bisketenes: Organic Chemistry in Microcosm
1994	Pierre Deslongchamps	Oxidation and Hydrolysis of Acetals: Geometry of Transition States and SYN and ANTI _o Stereoelectronic Effects
1993	T-H. Chan	Organometallic-type Reactions in Aqueous Media – A New Challenge in Organic Synthesis
1992	Saul Wolfe	Studies Related to the Penicillin Receptor