



Chemical Institute of Canada | *For Our Future*

CIC Award for Chemistry Education

This award is presented as a mark of recognition to a person who has made an outstanding contribution in Canada to education at the post-secondary level in the field of chemistry or chemical engineering.

Terms of Reference

Deadline: July 2 of every year.

Sponsor: CIC Chemical Education Fund

Award: A framed scroll, \$1,500 cash.

The award shall be presented at the annual Canadian Chemistry Conference and Exhibition or Canadian Chemical Engineering Conference. The recipient will be required to present an award lecture.

Supporting letters: Supporting letters for this award might include such information as: description of special methods and procedures (models, instruments, computer programs, etc.), reorganization of course content, innovations in teaching methods and professional activities of the candidate. Details of teaching effectiveness are important, i.e. testimonials from students describing the effect of the nominee on their attitudes towards chemistry, and teaching awards that the nominee has received with the component of student evaluation described. Details of chemical education activities such as publications, lectures, curriculum development and administrative positions are also useful.

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 (250 word maximum) 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 9 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 receiving this award.

The nomination shall remain in force for three consecutive years. Nominators are responsible for keeping the record of the nominee up to date and complete.

Selection Committee:

- Past Chair of the CIC Board of Directors as non-voting Chair
- Chair of the Chemistry Education Division
- Immediate Past Chair of the Chemistry Education Division
- CSC and CSChE Directors, Education and Student Affairs
- In the event of a conflict of interest, the Division Chair shall designate an alternative member of the Executive to serve on the award jury

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	Charles A. Lucy	Welcome to My Classroom: Engaging in Large Chemistry Classes And Beyond
2016	Glen R. Loppon	The Bonds that Tie: The Things We Don't Teach, but Students Learn, in First-year

		Chemistry
2015	David Stone	What You Don't Know Shouldn't Hurt your Students: Why Good Educational Research Matters
2014	Uttandaraman Sundararaj	Electrically Conductive Polymer Nanocomposites for Electromagnetic Shielding and Charge Storage Applications
2013	Stanislaw Skonieczny	Teaching Chemistry in Small, Medium and Large Classes
2012	Dietmar Kennepohl	Game Changers: Learning Chemistry in the 21st Century
2011	Mel Usselman	An Old Dog Can Learn New Tricks
2010	Andrew Dicks	How You Can (and Why You Should) "Green" Your Undergraduate Lab Curriculum
2009	Normand Voyer	Promoting Chemistry and Improving Chemistry Curriculum
2008	Geoffrey Rayner-Canham	General Chemistry: Fossilized or Futurized?
2007	Robert Burk	Teaching with Technology in First Year Chemistry: A 10 Year Confluence of Expediency, Opportunities and Demand
2006	Gordon Bates	Don't Be Afraid to Say "Yes" - You Can Make a Difference
2005	Ron Martin	Ignorance, Greed and the University

Union Carbide Award for Chemical Education

Sponsored by Union Carbide

2004	Lewis Brubacher	
2003	Peter G. Mahaffy	
2002	Mary Anne White	
2001	Judith Poë	
2000	Murray Brooker	
1999	R. Kydd	
1998	R. C. Thompson	Integrating the Sciences in the First Year University Curriculum.
1997	R. E. McClung	Can an Academic Advisor Really Help?
1996	P. E. Wood	Panel Discussion: McCabe-Thiele and Friends in the Future.
1995	Marie Macbeath	
1994	Josef Takats	
1993	Elizabeth A. Dixon	
1992	Nigel Bunce	
1991	David A. Humphreys	
1990	Donald E. Irish	
1989	Z. Valenta	
1988	L. Yaffe	
1987	Michael C. L. Gerry	
1986	G. Lange	
1985	J. A. Pincock	
1984	F. W. Birss	
1983	R. Y. Moir	
1982	David N. Harpp	
1981	Hugh J. Anderson	
1980	H. B. Dunford	
1979	R. H. Tomlinson	
1978	R. J. Thibert	
1977	Brian T. Newbold	
1976	Ronald J. Gillespie	
1975	Walter E. Harris	
1974	Keith J. Laidler	
1973	J. M. Holmes	
1972	R. L. McIntosh	
1971	A. N. Campbell	
1970	C. A. Winkler	
1969	C. Ouellet	L'humanité sera-t-elle toujours à l'école
1968	A. B. Van Cleave	Science Education Policy? That's Not Our Business. We're Scientists
1967	W. A. E. McBryde	The Case for Iroquois College
1966	L. H. Cragg	The Central Purpose of Chemical Education
1965	J. B. Phillips	Trends in Chemical Engineering Education in Canada
1964	C. Sivertz	Problems of Science Education in the New Age
1963	G. B. Frost	Chemical Education - The Future Perspective
1962	R. B. Sandin	Put the Spotlight on the Student - Not on Yourself
1961	R. P. Graham	Too Much and Not Enough