



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

## W. A. E. McBryde Medal

This award is presented to a young scientist working in Canada who has made a significant achievement in pure or applied analytical chemistry.

### Terms of Reference

**Deadline:** July 2 of every year

**Sponsor:** [Sciex](#)

**Award:** A medal, \$1,500 cash to cover travel costs and conference registration for the CSC Conference. 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 CIC is not a prerequisite for this award.

If the nominee has previously received awards by the CSC and/or CIC, the nominator has to differentiate the current achievements from those that have been previously recognized.

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

No award will be given out, if less than 3 nominations for the award are received or if the Committee considers that no suitable

Selection Committee:

- CSC Director of Awards as non-voting Chair
- Chair of the Analytical Chemistry Division
- Past two winners of the W.A.E. McBryde Medal

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

### List of Recipients

Date	Award Winner	Award Lecture
2018	Juewen Liu	Highly Sensitive and Selective Detection of Metal Ions Using Catalytic DNA
2017	Zhifeng Ding	From Tool Construction to Analytical Chemistry
2016	Aicheng Chen	Phase Transitions and Viscosities of Atmospheric Particles
2015	Hua-Zhong Yu	Bona Fide Optical Discs and Players for Molecular Diagnostics
2014	Lars Konermann	Electrospray Mass Spectrometry as a Readout of a Protein Structure and Function
2013	Aaron Wheeler	Digital Microfluidics for Chemistry, Biology and Medicine
2012	Yingfu Li	Exploring Functional Nucleic Acids for Bioanalytical Applications
2011	André Simpson	<i>Lecture not given</i>



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2010	Xing-Fang Li	Analytical Challenges in Drinking Water Safety
2009	Hans-Peter Loock	Chemical Sensing Using Fibre Optic Waveguides
2008	David D. Y. Chen	Capillary Electrophoresis for Chemical Separation, Characterization, and Identification
2007	Sergey Krylov	Kinetic Capillary Electrophoresis - An Analytical Swiss Army Knife
2006	John Brennan	Entrapment of Proteins in Silica Materials for the Development of Bioanalysis Tools
2005	No award	
2004	Gregory Jerkiewicz	
2003	Scott D. Tanner	
2002	X. Chris Le	
2001	Liang Li	
2000	D.H. Burns	
1999	Bruce B. Sitholé	Analytical Pyrolysis in the Pulp and Paper Industry
1998	Charles A. Lucy	Searching for the Holy Grail in Analytical Separations
1997	B. A. Thomson	The Magic (and Chemistry) of Quadrupoles
1996	K. W. Michael Siu	Fundamentals and Applications of Electrospray Mass Spectrometry
1995	Janusz Pawliszyn	Solvent-Free Sampling/Solvent Preparation Techniques based on Fibre and Polymer Technologies
1994	Ulrich J. Krull	Investigations of Organized Monolayer Films for Development of Biosensors
1993	D. J. Harrison	Microelectronics, Polymers and Chemical Sensors: Probing their Problems and Advantages in Sensor Development
1992	Ray Clement	Needle in a Haystack: The Search for Dioxin in Air, Water, Soils and Biota
1991	Norman Dovichi	Capillary Electrophoresis Separation and Laser-Induced Fluorescence Detection
1990	R. E. Sturgeon	Furnace Atomization Plasma Emission Spectrometry
1989	Eric Salin	In Search of a Soled Solution
1988	J. W. McLaren	From Lithium to Uranium, Picograms to Per Cent
1987	Michael W. Blades	Plasma Spectroscopy - Innovation through Understanding