



Canadian Society for Chemical Engineering | **For Our Future**  
Société canadienne de génie chimique | **Pour notre avenir**

## R. S. Jane Memorial Award

This award is presented to a person who, while residing in Canada, has made an exceptional achievement in the field of chemical engineering or industrial chemistry.

### Terms of Reference

This is the premier award of The Canadian Society for Chemical Engineering.

**Deadline:** December 1 of each year.

**Sponsor:** Canadian Society for Chemical Engineering.

**Award:** A scroll, \$3,000 cash and registration fee to the CSChE Conference (No travel expenses will be reimbursed).

The recipient may become eligible for the award in a subsequent year, provided that he/she has made new significant contributions to chemical engineering or industrial chemistry in Canada.

#### 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.

The award shall be presented annually at the Canadian Chemical Engineering Conference. The recipient will be asked to present an award lecture.

The recipient of the award is encouraged to submit to the Editor of The Canadian Journal of Chemical Engineering a manuscript based on the award lecture, having contents appropriate to the journal's objectives, for consideration of publication.

#### Selection Committee

- CSChE Director of Awards as non-voting Chair
- President of the CSChE
- Vice-President of the CSChE
- 2 past winners of the R. S. Jane Award

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

The R. S. Jane Memorial Award was established in 1960 to commemorate the memory of the late Dr. Robert Stephen Jane who made an outstanding contribution to the chemical profession and the chemical industry in Canada.



## List of Recipients

<b>Date</b>	<b>Award Winner</b>	<b>Award Lecture</b>
2019	LevanteL. Diosary	
2018	Jamal Chaouki	The Development of Industrial (Thermal) Processes in a Context of Sustainability
2017	Sirish L. Shah	From Autonomous Cars to Autonomous Processes: Hype or Reality?
2016	Shiping Zhu	Polymer Reaction Engineering for Advanced Materials
2015	James Piret	Engineering for Protein and Cellular Therapy from nL to 1,000 L Bioreactors
2014	David P. Wilkinson	Growth of Electrochemical Engineering in a Clean Sustainable-Energy Future
2013	Jesse Zhu	Fluidization: the Past, the Present and the Future
2012	Michael Sefton	Blood, Guts and Chemical Engineering
2011	John F. MacGregor	Learning from Data—The Engineer's Achilles' Heel
2010	Douglas W. Reeve	
2009	Pierre Carreau	Rheological Behaviour of Polymer Nanocomposites
2008	Krishnaswamy (Kumar) Nandakumar	Multiphase Computational Fluid Dynamics: A New Tool to Aid in Scale Up of Chemical Processes
2007	Paul Watkinson	Asphaltenes, Gums and Coke: Deposition onto Surfaces During Processing of Hydrocarbons
2006	John L. Brash	Biomaterials: Protein-Surface Interactions and Biocompatibility
2005	James W. Smith	Culture Change and Innovation
2004	Hugo De Lasa	Photocatalysis: Light, Energy and the Environment
2003	Murray Moo-Young	Bioreactor Systems Design Revisited
2002	W.J. Murray Douglas	Life in the 100-micron Fast Lane: Adventures in Process and Materials Engineering
2001	Clifton A. Shook	
2000	Jacob Masliyah	
1999	K.T. Chuang	
1998	Garry Rempel	
1997	E.L. Tollefson	
1996	Maurice A. Bergougnou	
1995	John R. Grace	
1994	A.E. Hamielec	
1993	Clem Bowman	