



## Division Awards

Distillation & Absorption  
Crystallization & Evaporation  
Extraction  
Membrane-Based Separations  
Adsorption and Ion Exchange  
Fluid-Particle Separations  
Bioseparations  
General Topics

- Clarence G. Gerhold
  - This award recognizes an individual's outstanding contribution in research, development, or in the application of chemical separations technology.
- 2020 Recipient: **Tony Cai**





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- FRI / John G. Kunesh
  - This award recognizes outstanding contributions to the academic, scientific, technological, industrial, or service areas involving separations technologies for individuals under the age of 40.
- 2020 Recipient: **Anand Vennavelli**





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- Innovation
  - This award recognizes outstanding contributions to scientific, technological, or industrial areas involving separations technologies.
- 2020 Recipient: **Haiqing Lin**





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- Founders
  - This award recognizes outstanding services to the Separations Division and who has performed beyond the expected duties and participated in a variety of division activities.
- 2020 Recipient: **“DB” Battacharyya**





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- Education & Outreach
  - This award recognizes outstanding work to devise, improve or enhance teaching methods for Separations in Chemical Engineering Education and Outreach.
- 2020 Recipient: **Natacha Souto-Melgar**





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## 2020 Award Recipients

- **Graduate Student Research**
  - **Radhakrishna Tumbalam Gooty**
    - Distillation and Absorption
    - Purdue University
    - Professor Rakesh Agrawal





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## 2020 Award Recipients

- **Graduate Student Research**
  - **Matthew McDonald**
    - Crystallization and Evaporation
    - Georgia Institute of Technology
    - Professor Ron Rousseau





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## 2020 Award Recipients

- **Graduate Student Research**

- **Thien Tran**

- Membrane Based Separations
- SUNY at Buffalo
- Professor Haiqing Lin







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## 2020 Award Recipients

- **Graduate Student Research**
  - **Shiqi Huang**
    - Membrane Based Separations
    - École Polytechnique Fédérale de Lausanne
    - Professor Kumar Varoon Agrawal





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## 2020 Award Recipients

- **Graduate Student Research**
  - **Kai-Jher Tan**
    - Adsorption and Ion Exchange
    - MIT
    - Professor Alan Hatton





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## 2020 Award Recipients

- **Graduate Student Research**

- **Pratik Joshi**

- Bioseparations
- Michigan Technical University
- Professor Caryn Heldt





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## 2020 Award Recipients

- **Professor DB Bhattacharyya  
Graduate Student Research  
Award:**

Recognizing his and support overall long-term commitment to student development in the membranes area.



- **Wochul Song**

- Membranes
- University of Texas at Austin
- Professor Manish Kumar