

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

## Division Awards

- Clarence G. Gerhold Award
  - This award recognizes an individual's outstanding contribution in research, development, or in the application of chemical separations technology.
- 2021 Recipient: **Jerry Y. S. Lin**
  - Arizona State University



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- FRI / John G. Kunesh Award
  - This award recognizes outstanding contributions to the academic, scientific, technological, industrial, or service areas involving separations technologies for individuals under the age of 40.
- 2021 Recipient: **Kumar Varoon Agrawal**
  - École Polytechnique Fédérale de Lausanne



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## Division Awards

- FRI / Neil Yeoman Innovation Award
  - This award recognizes outstanding contributions to scientific, technological, or industrial areas involving separations technologies.
- 2021 Recipient: **Dhaval Ajit Bhandari**
  - ExxonMobil



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## Division Awards

- Founders Award
  - 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.
- 2021 Recipient: **G. Glenn Lipscomb**
  - University of Toledo



## 2021 Award Recipients

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- **Graduate Student Research**

- **Moo Sun Hong**

- Crystallization and Evaporation
- MIT
- Professor Richard Braatz





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- **Graduate Student Research**

- **Anish Dighe**

- Crystallization and Evaporation
- University of Illinois at Chicago
- Professor Meenesh Singh



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- **Graduate Student Research**

- **Anna Malakian**

- Membrane Based Separations
- Clemson
- Professor Scott Husson



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- **Graduate Student Research**

- **Yu-Ming Tu**

- Membrane Based Separations
- University of Texas at Austin
- Professor Manish Kumar





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- **Graduate Student Research**

- **Shane Lawson**

- Adsorption and Ion Exchange
- Missouri University of Science & Technology
- Professor Fateme Rezaei



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- **Graduate Student Research**

- **Yi Ding**

- Adsorption and Ion Exchange
- Purdue University
- Professor Linda Wang



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- **Graduate Student Research**

- **Karina Kawka**

- Bioseparations
- McMaster University
- Professor Raja Ghosh





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- **Professor “DB” Bhattacharyya**  
**Graduate Student Research Award:**  
Recognizing his support and overall long-term commitment to student development in the membranes area.
- **Adam Uliana**
  - Membranes
  - University of California at Berkeley
  - Professor Jeffrey R Long