

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

- 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



SEPARATIONS DIVISION

Distillation & Absorption

Crystallization & Evaporation

Extraction

Membrane-Based Separations

Adsorption and Ion Exchange

Fluid-Particle Separations

Bioseparations

General Topics



- 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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- 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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- 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





Extraction

Membrane-Based Separations

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General Topics

- Graduate Student Research
 - Moo Sun Hong
 - Crystallization and Evaporation
 - MIT
 - Professor Richard Braatz





Membrane-Based Separations
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General Topics

- Graduate Student Research
 - Anish Dighe
 - Crystallization and Evaporation
 - University of Illinois at Chicago
 - Professor Meenesh Singh





Membrane-Based Separations
Adsorption and Ion Exchange

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General Topics

2021 Award Recipients

Graduate Student Research

- Anna Malakian
 - Membrane Based Separations
 - Clemson
 - Professor Scott Husson





Membrane-Based Separations

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General Topics

- Graduate Student Research
 - Yu-Ming Tu
 - Membrane Based Separations
 - University of Texas at Austin
 - Professor Manish Kumar





Membrane-Based Separations

Adsorption and Ion Exchange

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General Topics

2021 Award Recipients

Graduate Student Research

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





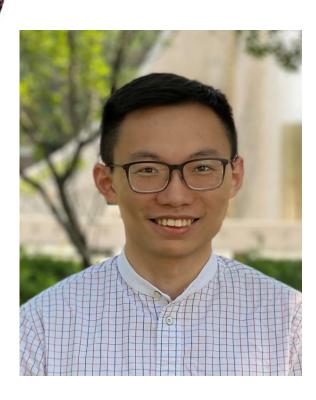
Membrane-Based Separations
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General Topics

- Graduate Student Research
 - Yi Ding
 - Adsorption and Ion Exchange
 - Purdue University
 - Professor Linda Wang





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General Topics

2021 Award Recipients

• Graduate Student Research

Karina Kawka

- Bioseparations
- McMaster University
- Professor Raja Ghosh





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2021 Award Recipients

Professor "DB" Bhattacharyya
 Graduate Student Research Award:

Recognizing his support and overall longterm commitment to student development in the membranes area.

Adam Uliana

- Membranes
- University of California at Berkeley
- Professor Jeffrey R Long