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

#### **Division Awards**

- Clarence G. Gerhold
  - This award recognizes an individual's outstanding contribution in research, development, or in the application of chemical separations technology.
- 2018 Recipient: Urmila Diwekar



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#### **Division Awards**

- 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.
- 2018 Recipient: Ryan P. Lively



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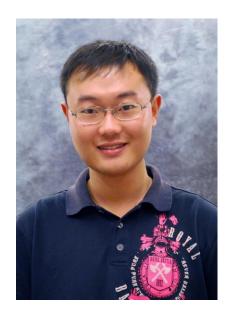
#### **Division Awards**

- Innovation
  - This award recognizes outstanding contributions to scientific, technological, or industrial areas involving separations technologies.
- 2018 Recipient: Rob McGinnis



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- Graduate Student Research
  - Zheyu Jiang
    - Distillation and Absorption
    - Purdue University
    - Professor Rakesh Agrawal



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- Graduate Student Research
  - Jingsong Zhou
    - Distillation and Absorption
    - Clarkson University
    - Professor Ross Taylor



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- Graduate Student Research
  - Yang Han
    - Membrane Based Separations
    - Ohio State University
    - Professor W.S. Winston Ho



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- Graduate Student Research
  - Andrew Colburn
    - Membrane Based Separations
    - University of Kentucky
    - Professor Dibakar Bhattacharyya



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- Graduate Student Research
  - Sidharth Razdan
    - Bio Separations
    - Missouri University of Science and Technology
    - Professor Barua Satapa



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### 2018 Award Recipients

Professor Dibakar
 Bhattacharyya Graduate
 Student Research Award:

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



#### Lingxiang Zhu

- Membranes
- University of Buffalo
- Prof. Haiqing Lin