SEPARATIONS DIVISION American Institute of Chemical Engineers

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CTOC LIAISON Sharon Robinson Oak Ridge National Lab robinsonsm@ornl.gov April 8, 2015

Dear Colleagues:

I am writing to request your assistance soliciting nominations for six Separations Division awards:

1. Graduate Student Research Awards

Recognizes outstanding graduate students in adsorption and ion exchange, crystallization and evaporation, distillation and absorption, extraction, fluid-particle separations, membrane-based separations, and bioseparations.

2. FRI/John G. Kunesh Award

Recognizes outstanding contributions to the academic, scientific, technological, industrial, or service areas involving separations technologies for individuals under the age of 40.

3. Clarence (Larry) G. Gerhold Award

Recognizes an individual's outstanding contribution in research, development, or in the application of chemical separations technology. The award is presented in even years to nominees from industry or non-academic entities and in odd years to nominees from academia.

4. Founders Award

Recognizes outstanding service to the Separations Division. The recipient must have a considerable record of service to the division and the separations area, performed above and beyond expected duties, and participated extensively in a variety of division activities.

5. Innovation Award

Recognizes outstanding contributions to scientific, technological, or industrial innovations involving separations technologies. The innovation should have demonstrated significant and measurable commercial, environmental, or societal value.

6. Education and Outreach Award

Supports educational and outreach activities related to separations technologies.

Directions for preparation and submission of nominations for the first four awards are provided on the division web site: http://www.aiche.org/community/sites/divisions/separations (follow the Awards link). Directions for the Innovation and Education and Outreach Awards follow this letter. *All nominations are due May 1, 2015*.

Thank you for nominating your deserving colleagues.

Sincerely,

Glenn Lipscomb

Separations Division Interim Awards Director

Separations Division Innovation Award

This award recognizes outstanding contributions to scientific, technological, or industrial areas involving separations technologies. Criteria considered in selecting an awardee include development and implementation of significant discoveries, creative research, or new processes and/or products. The innovation should have demonstrated significant and measurable commercial, environmental, or societal value.

Any award nomination must clearly state the groundbreaking, significant scientific, technological, or industrial impact resulting from the Nominee's efforts. The nomination must present, in a way that the typical reader of Chemical Engineering Progress (CEP) can readily understand, how the Nominee's work has generated commercial, environmental, or societal value. Furthermore, there must be some reasonable attempt to quantify that value.

Deadline: May 1, 2015

Award Administrator(s): Separations Division (SEP)

Award Sponsors: Separations Division (SEP)

Award:

A check for \$500, a plaque, and a complementary ticket to the Separations Division Awards Dinner at the AIChE Fall Annual Meeting

Presentation:

The Division will present this recognition at the Separations Division Awards Dinner held during the AIChE Fall Annual Meeting.

Instructions:

Eligibility/Requirements:

- Candidate must be a member of AIChE in good standing and a member of the Separations Division.
- Nomination to include a current resume and/or documentation supporting the individual's involvement and
 contributions to the separations disciplines. The basic document should be the standard AIChE Awards
 Nomination Form (http://www.aiche.org/community/awards/awards-provisions-eligibility#division-forum-nomination).
- Current office holders of the Separations Division leadership are eligible for this award, if other criteria are also met.
- Nominations will remain open as long as the candidate is eligible. Nominators are strongly encouraged to update their nominee's files regularly.
- An individual may receive the award only once. Up to four supporting letters are allowed. To facilitate the
 review process, the preferred format for Nomination Packages is electronic, in PDF format. If you wish to
 submit a Nomination Package in any other format, electronic or print, please contact the Separations
 Division. Send nominations to: Nien-Hwa Linda Wang, email: wangn@ecn.purdue.edu, phone: (765) 4944081.

Separations Division Education and Outreach Award

The Separations Division considers proposals from its membership to support educational and outreach activities. The following guidelines will be followed for receiving, evaluating, and awarding proposals. Questions regarding appropriateness of topic or the funding process should be directed to the Division chair.

Deadline: May 1, 2015

Award Administrator(s): Separations Division (SEP)

Award Sponsors:

Separations Division (SEP)

Award:

A check for the requested award amount up to \$5,000 and a complementary ticket to the Separations Division Awards Dinner at the AIChE Fall Annual Meeting.

Presentation:

The Division will present this recognition at the Separations Division Awards Dinner held during the AIChE Fall Annual Meeting.

Instructions:

Eligibility/Requirements:

- Principal investigators will submit to the Division Chair a written proposal containing the following sections. PIs are encouraged to discuss potential projects with the Division Chair prior to the AIChE Spring Meeting to obtain preliminary feedback.
 - a) Description of the proposed work (1 page),
 - b) Time frame, proposed personnel, and personnel roles (1 page),
 - c) Budget and budget justification (1 page, requested funds must be <\$5,000 and level of cost sharing indicated clearly).
 - d) Deliverables (1 page), and
 - e) CV for all personnel if known (1 page each).

The proposal should be submitted as a single PDF document.

- Principal investigators will present their proposal to the Separations Division at the fall planning meeting (15 minutes).
- The Separations Division officers and directors will make all funding decisions immediately following the presentation(s).
- Within one month of the project conclusion, principal investigators will submit a one page final project report summarizing the activity and providing a final accounting of project funds. All deliverables are due with the report.
- Questions and proposals should be directed to: Tim Frank, email: <u>tcfrank@dow.com</u>, phone: (989) 636-4310.