

A semiannual newsletter brought to you by your AICHE NSEF Leadership

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Stories in this newsletter



AICHE Annual Meeting November 2-6, 2025



NSFF Awards Announcements



NSEF Annual Bussiness Meeting



Message from the NSEF Chair

AICHE Annual Meeting



NSEF is pleased to announce 22 exciting scientific sessions at the 2025 Annual Meeting in Boston, Massachusetts from Sunday to Wednesday. The session topics are listed below.

MEETING Please click the following link to view the 2025 NSEF sessions: https://aiche.confex.com/aiche/2025/meetingapp.cgi/Program/3644.

We would like to highlight the following sessions:

Nanoscale Science and Engineering Forum Division Plenary Monday, November 3, 2025 1:00 PM - 3:00 PM Commonwealth (3, Sheraton Boston)

NSEF Reception & Awards Presentation Monday, November 3, 2025 6:00 PM - 7:30 PM Commonwealth (3, Sheraton Boston)

Honoring Dr. Nicholas Kotov: NAE Election & 60th Birthday Celebration I & II Tuesday, November 4, 2025 12:30 PM - 3:00 PM and 3:00 PM - 6:00 PM Commonwealth (3, Sheraton Boston)

NSEF 2025 Award Winners



NSEF 2025 Yuzhang Li (UCLA)

NSEF 2025

Forum Award:

Michael Wong (Rice University)

"For developing advanced cryo-EM imaging of nanoscale liquid-solid Young Investigator Award: battery interfaces for correlating structure with performance and guiding the design of higherperformance, safer batteries"

> "For pioneering the integration of chemistry, nanotechnology, and chemical/environmental engineering to develop innovative, practical, and scalable clean-water technologies for addressing environmental and societal challenges'

NSEF Bussiness Meeting



NSEF brings together scientists, engineers, and industry partners working at the nanoscale. Don't miss our annual business meeting; please join us to learn about initiatives, share ideas, and find ways to participate:

Monday November 3, 2025 10:45 AM - 12:00 PM Commonwealth (3, Sheraton Boston)

Message from the Chair



Dear NSEF Members,

With the AIChE Annual Meeting only a few weeks away, I encourage you to check out the many exciting activities hosted by NSEF in Boston this November. NSEF will be hosting 20 exciting scientific sessions, including the NSEF, Bionanotechnology, Carbon Nanomaterials, and Nanomaterials for Energy Applications plenaries, NSEF faculty candidate, poster, and graduate student award sessions. This year, we are also excited to host two sessions "Honoring Dr. Nicholas Kotov: NAE election and 60th Birthday Celebration I & II" in recognition of his recent election to the National Academy of Engineering and to celebrate his 60th birthday (Tuesday, November 4: 12:30 PM - 3:00 PM and 3:00 PM-6:00 PM, Commonwealth 3 Sheraton Boston).

A big congratulations goes out to Dr. Yuzhang Li and Dr. Michael Wong for being the 2025 Young Investigator Award and Forum Award Winners, respectively. We will be honoring the 2025 NSEF award winners during the NSEF Plenary Session and reception at the annual meeting.

Lastly, I would like to invite you all to attend the NSEF Reception & Awards presentation on Monday, November 3 at 6:00pm during the annual meeting. Here's to an exciting and fruitful meeting!

Sincerely Yours.

Albert Liu

NSEF Chair