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Vol. 76, No. 3, April, 2025

## Green State University Department of Chemistry, where he is the Antonia and Marshall Wilson Professor of Chemistry and the Associate Director of the Center for Photochemical Sciences.

SIUE's 48th Annual William J Probst Memorial Lecturer will be Professor Jayaraman Sivaguru of Bowling

SIUE's 48th Probst Lecture announced for April

first published 21 March 2025

His group's research focuses on light-induced processes in asymmetric photochemistry, organophotocatalysis, supramolecular photocatalysis, supramolecular photochemistry, and molecular recognition in chemical and biological systems.

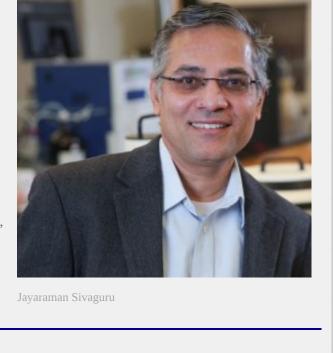
Events surrounding the Probst Lecture will occur on Wednesday and Thursday, April 16 and 17, 2025. On Wednesday, the Thomas D Bouman Student Research Symposium, 2:30 – 4:30 pm and Dr Sivaguru's research/public seminar, "Lessons from Light for Life and Leisure", 7:00 – 8:00 pm in the Meridian

Ballroom, Morris University Center. On Thursday, Dr Sivaguru's technical seminar, "Harnessing the Power of Light to Drive Chemical Changes",

11:00 am – 12:00 noon in Science East Auditorium (SE 1136). For directions to the campus please visit the SIUE maps or SIUE parking map. For more information on the

We have a Science & Technology Award winner!

Envelope, please. [pause for effect]



Jacquelynn Smith, winner of the 2025 Chemical Science

and Technology Award

## Aaaaaand the winner is ... Jacquelynn Smith! It is our distinct pleasure to announce the winner of the 2025 Chemical Science and Technology Award. Jacquelynn

hands-on guidance in the lab.

first published 26 March 2025

is a Senior Scientist at Pfizer, Inc., where she specializes in protein characterization using mass spectrometry and contributes to groundbreaking advancements in drug development.

lecture, please contact Dr Debanjana Ghosh.

Since joining Pfizer in 2012, Jacquelynn has advanced from Senior Associate Scientist to Senior Scientist, demonstrating exceptional expertise in mass spectrometry (MS), chromatography, and electrophoresis. Her work

SIUE reflects her enduring passion for giving back.

compliance for biotherapeutics. She is a key resource for project teams bridging gaps between scientific innovation and practical applications in the pharmaceutical industry. Jacquelynn's technical prowess is matched by her leadership and mentorship. She has co-led Pfizer's Veterans

Group and the Global Asian Alliance Asian Leadership Forum, fostering inclusivity and promoting professional growth. Her dedication to mentoring junior scientists is evident in her development of training programs and her

focuses on elucidating complex protein structures, developing novel analytical methods, and ensuring regulatory

A dynamic communicator, Jacquelynn has delivered numerous presentations at national and local conferences, distilling complex scientific concepts into accessible insights. Her ability to collaborate across disciplines—from biochemistry to software development—has made her an invaluable asset to the scientific community. Beyond her professional achievements, Jacquelynn is deeply committed to community service. She volunteers with Pedal the Cause, leading Pfizer's refueling station

Edwardsville, where she was a member of the Undergraduate Research Academy. Congratulations to Jacquelynn on this well-deserved honor!

Jacquelynn holds a MA in Biology (Biotechnology) from Washington University in St. Louis and a BS in Integrative Biology from Southern Illinois University

to raise funds for cancer research and has taught work ethics through Mercy Hospital's disability and inclusion programs. Her earlier volunteer work at the Gardens at

From Elizabeth Bergman, Saint Louis Section ACS Chair: Hello Students, Families, and Faculty! First, let me offer a hearty congratulations to high school participants and winners of the Chemistry Olympiad at UMSL, as well as those college students nominated

by their professors as exemplary. The local St. Louis branch of the American Chemical Society would like to recognize your work and will host an awards banquet to

### celebrate, *Tuesday, April 22nd, at 6:30 PM at Favazza's on the Hill (5201 Southwest Avenue, St. Louis MO 63139)*. Students and mentoring faculty will be hosted to a complimentary dinner at which the awards will be presented. Additional dinners are available for \$35 to allow family and friends to share in the event. This can

**Chemistry Olympiad Awards Banquet 2025** 

be paid via Check or PayPal the evening of the event. Please confirm any necessary special diet options with Favazza's in advance. An option to attend the award ceremony only, also exists. We anticipate this will begin at approximately 7:15 PM.

first published 27 March 2025

*Example*: Charlise Norman, Gateway Stem Academy, student + 4 attendees for dinner;

This counts 5 attendees, student (no charge),  $4 \times $35 = $140$  due at dinner *Example:* Evelyn Patel, Parkway North High School, Julia Roberts (faculty); This counts one faculty (no charge) *Example:* Maria Morris, Fox High School, student + 2 awards only; This counts one student for dinner (no charge), and two for the awards only (no charge)

Please feel free to share my personal (314 - 761 - 3821) or work (Waters Corporation, 314 - 285 - 9860) phone numbers with parents and or faculty for additional questions not covered. I also welcome you to visit our website to explore ACS involvement in the Greater St. Louis community: https://www.stlacs.org/ . Information

For those attending the event, please RSVP to myself, the banquet coordinator and volunteer, Elizabeth Bergman at etsbergman@gmail.com with the subject title: St. Louis ACS Awards Night. In the email please state the student name, school, and attendees in addition to the student. If you have folks in your party unable to attend

Students, please share this message with your family and faculty to ensure they know that they are invited to celebrate with us!

Elizabeth Bergman M.S. (Research) Local ACS Chair, St. Louis Section

the dinner, but can attend the award ceremony, please make a note and we will ensure there are chairs prepared for them.

about this event will be posted soon!

Best Regards,



## Business meeting begins at 6:30 pm Future meetings: May 8th, June 12th

Date: April 10th

**Board of Directors** 

next meeting.

Maryville University Seminars are approximately once a month on Thursdays, 4-5 pm. Details are available on the university's seminar page. All seminars are free and open to

Saint Louis University Seminars are generally on Fridays at 12 noon in Carlo Auditorium, Tegeler Hall, unless noted otherwise. Refreshments follow. For the most up-to-date information, refer to the department's home page and follow the link to the Seminar Schedule.

the public. Contact Jason Telford for more information.

The Center for Clinical Pharmacology hosts a monthly seminar series in ARB 212 unless otherwise noted. For the most up to date information refer to the center's seminar page or contact Jodi Maslin. University of Missouri–St Louis

Mondays at 4 pm in 451 Benton Hall, unless otherwise specified. Refreshments 15 minutes prior to seminar time. For timely information on visiting seminar speakers, contact the Chemistry Department, 314.516.5311, or visit the seminar schedule. The department has additional seminar series which are also

accessible from this page. Washington University

University of Health Sciences & Pharmacy in St. Louis

Seminars are in McMillen 311 at 4 pm unless otherwise noted. For information, consult the departmental events page. Related seminars, including endowed seminar series and the WU med school biochemistry series, are linked here as well.

and Biochemistry M.S. Program in Chemistry

Biotechnology

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**Facilities Available** 

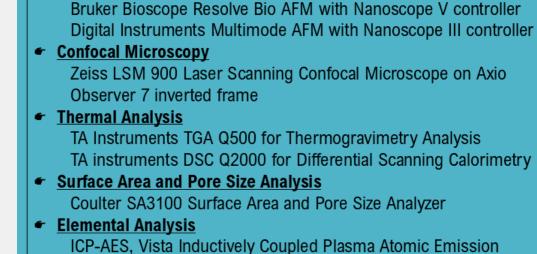
ThermoFisher Scientific Apreo 2 Field Emission Scanning Electron

M.S. Program in Biochemistry and

**Department of Chemistry** 

Chair Department of Chemistry and Biochemistry

Email: kstine@umsl.edu



Spectrometer

Electron Microscopy

Microscope (FE-SEM) Atomic Force Microscopy

- EDS, Energy-Dispersive X-ray Spectroscopy using 30mm<sup>2</sup> detector in Apero 2 SEM Liquid Chromatography-Mass Spectrometry ThermoFisher Scientific TSQ Altis Triple Quad Mass Spectrometer equipped with Vanguish binary pump and Triplus autosampler
  - About the



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Correspondence, letters to the editor, etc., should be emailed to editor@stlacs.org or mailed % St Louis Section–ACS, PO Box 410192, Saint Louis, MO

reminders" group.

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