

2021 St. Louis Award Symposium

"Structure and Dynamics via Spectroscopy"

Friday, Oct 1, 2021, 1 pm – 4:15 pm

Science Building East, Room 1136, SIUE

Also available on Zoom (use passcode 179604):

<https://siue.zoom.us/j/93558028668?pwd=THIzVDNISmxuQ2xrWGpOTmk5NUtGQT09>



1:00 Samina Azad – Chair of the St. Louis Section ACS

Welcome and General Introduction

1:05 Michael Shaw – Symposium Chair

Introduction and Salute to Dr. O'Brien

1:10 Michael D. Morse – Professor, U Utah

Predissociation Measurements of Bond Dissociation Energies

1:55 Stephen A. Cooke – Professor, Taina Chou Fellow and MRSC; SUNY

The Surprising Structures and Dynamics of Some Fluorinated Organic Compounds

2:40 Coffee Break

2:55 Lucy M. Ziurys – Regents Professor, APS & AAS Fellow; U Arizona

Laboratory Spectroscopy to inform Astrochemistry

3:40 Leah C. O'Brien – Distinguished Professor, ACS Fellow; SIUE

Spectroscopy on a Laser Beam – Detangling Perturbations in Complicated Molecules

4:15 Reception immediately following in the 1st floor atrium and patio



2021 St. Louis Award Banquet

Celebrating Leah O'Brien (2021 Awardee)

& Richard Loomis (2020 Awardee)

Friday, Oct 1, 2021, 6 pm

Glen Echo Country Club*, 3401 Lucas & Hunt Road

6:00 Social Hour

7:00 Dinner

8:00 Program

Reservations:

We ask that all attendees be fully vaccinated and asymptomatic when they attend the banquet.

Make checks payable to "Saint Louis Section-ACS" and include the information requested below.

Alternatively, pay directly to PayPal (www.paypal.me/stlacstreas) and include the information requested below in the note window. For both methods of payment, it would be best to send an email confirmation of the information to Dr. Cornelius (jeff.cornelius@principia.edu).

Name(s) _____

Special dietary limitations, if any _____

Vaccinated (yes or no) _____

Number attending ____ × (\$30 each, Regular ACS members and spouses, \$15 each Graduate and Undergraduate ACS members, \$60 each, non-members) = amount remitted \$_____