SCHEDULE AS OF JUNE 19, 2019

SPEAKER AND EVENT SCHEDULE

All NOS Lectures, Panels & Workshops will be held in the IU Auditorium on IU Campus at 1211 E 7th Street. Breakfast & lunch will be provided in the Grand Foyer of the IU Auditorium. Posters, Mixers & Exhibits will be held in Alumni Hall & the adjacent Solarium located in Indiana Memorial Union (IMU).

SUNDAY, JUNE 23rd

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:00 PM – 11:00 PM</td>
<td>Registration</td>
<td>East Lounge: IMU</td>
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<tr>
<td>8:00 PM – 11:00 PM</td>
<td>Reception, Poster Session &amp; Exhibitors</td>
<td>Alumni Hall &amp; Solarium: IMU</td>
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MONDAY, JUNE 24th

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<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:30 AM – 12:00 PM</td>
<td>Registration</td>
<td>IU Auditorium</td>
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<tr>
<td>7:30 AM – 8:30 AM</td>
<td>Breakfast</td>
<td>IU Auditorium, Foyer</td>
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<tr>
<td>8:30 AM – 9:00 AM</td>
<td>Opening Remarks:</td>
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<td></td>
<td>Lisa Marcaurelle, GlaxoSmithKline (2019 NOS Chair)</td>
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<td>Kevin Brown, Indiana University (NOS Local Co-Organizer)</td>
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<td>Session Chair: Negar Garizi, Corteva Agriscience</td>
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<td>9:00 AM – 9:50 AM</td>
<td>David Williams, Indiana University</td>
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<td></td>
<td>“Going Discovery Mode: The Quest for Inspiration, Ingenuity, and Innovation”</td>
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<td>9:50 AM – 10:15 AM</td>
<td>Alison Narayan, University of Michigan (NOS Young Investigator)</td>
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<td>“Biocatalysis and complex molecule synthesis”</td>
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<tr>
<td>10:15 AM – 10:45 AM</td>
<td>Presentation of Poster Awards &amp; Coffee Break</td>
<td>IU Auditorium, Foyer</td>
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10:45 AM – 11:35 AM  
**Chris Vanderwal, University of California, Irvine**  
“Strategy-Driven Natural Product Synthesis”

11:35 AM – 12:25 PM  
**Martin Eastgate, Bristol-Myers Squibb**  
“Innovation in the Synthesis of Complex Pharmaceuticals”

12:30 PM – 1:30 PM  
Lunch  
IU Auditorium, Foyer

1:00 PM – 5:30 PM  
Corteva Agriscience Tours (Bus departs at 1 pm from the IU Auditorium)

1:00 PM – 5:00 PM  
Hard Truth Distillery (Bus departs at 1 pm from the IU Auditorium)

Session Chair: **Emily McLaughlin, Bard College**

6:30 PM – 6:55 PM  
**Elizabeth Swift, AbbVie** (NOS Young Investigator)  
“Application of Photoisomerization for the Synthesis of Enantioenriched β-Aryloxyesters”

6:55 PM – 7:45 PM  
**L.-C. Campeau, Merck & Co.**  
“Adventures in Nucleoside Analog Total Synthesis and Other Reactions You Didn’t Know Where Difficult”

7:45 PM – 8:35 PM  
**Tim Jamison, Massachusetts Institute of Technology**  

8:35 PM – 11:00 PM  
Mixer, Poster Session & Exhibitors  
Alumni Hall & Solarium: IMU

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**TUESDAY, JUNE 25th**

7:30 AM – 8:30 AM  
Breakfast  
IU Auditorium, Foyer

Session Chair: **Richard Broene, Bowdoin College** (2021 NOS Co-Chair)

8:30 AM – 9:20 AM  
**Huw Davies, Emory University**  
“Catalyst-Controlled C–H Functionalization”

9:20 AM – 10:10 AM  
**Cristina Nevado, University of Zürich**  
“Solving Mechanistic Puzzles in Metal-catalyzed Reactions”

10:10 AM – 10:40 AM  
Presentation of Poster Awards & Coffee Break  
IU Auditorium, Foyer

10:40 AM – 11:05 AM  
**David Sarlah, University of Illinois-Urbana Champaign** (NOS Young Investigator)  
“Dearomative Functionalization Strategies and Synthesis of Anticancer Natural Products”
11:05 AM – 11:30 AM  **Hosea Nelson, University of California, Los Angeles** (NOS Young Investigator)
“Twists and turns along the path of reactivity-driven methodology development”

11:30 AM – 12:20 PM  **P. Andrew Evans, Queen’s University**
“Stereoselective Construction of Challenging C-C Bonds: Total Synthesis of Complex Bioactive Agents”

12:30 PM – 1:30 PM  Lunch  IU Auditorium, Foyer

1:00 PM – 5:00 PM  Eli Lilly & Co. Tours (Bus departs at 1 pm from the IU Auditorium)

1:00 PM – 5:00 PM  Oliver Winery (Bus departs at 1 pm from the IU Auditorium)

6:45 PM – 7:00 PM  Presentation of the Roger Adams Award  IU Auditorium

7:00 PM – 8:00 PM  **2019 Roger Adams Award Lecture: Stephen L. Buchwald, Massachusetts Institute of Technology**
“Palladium-Catalyzed Carbon-Heteroatom Bond-Forming Reactions for the Functionalization of Molecules Big and Small”

8:00 PM – 11:00 PM  Mixer, Poster Session & Exhibitors  Alumni Hall & Solarium: IMU

**WEDNESDAY, JUNE 26th**

7:30 AM – 8:30 AM  Breakfast  IU Auditorium, Foyer

Session Chair: **Timothy D. White, Eli Lilly & Co**

8:30 AM – 9:20 AM  **MariJean Eggen, Eli Lilly & Co**
“Designed for Purpose in a Complex Discovery World”

9:20 AM – 10:10 AM  **Jennifer Prescher, University of California, Irvine**
“Chemical probes to spy on cellular communication”

10:10 AM – 10:45 AM  Presentation of Poster Awards & Coffee Break  IU Auditorium, Foyer

10:45 AM – 11:10 AM  **Katelyn Billings, GlaxoSmithKline** (NOS Young Investigator)
“Seeing DNA Encoded Library Technology in a New Light: Recent Advances in On-DNA Chemistry”
11:10 AM – 12:00 PM  Corey Stephenson, University of Michigan  
“Photochemical Strategies for Complex Molecules”

12:00 PM – 1:15 PM  Lunch  IU Auditorium, Foyer

12:15 PM – 1:15 PM  Undergraduate Context Session (bring your lunch)  IU Auditorium  
Ronald Brisbois, Macalaster  
Jeff Katz, Colby College  
Rita Majerle, Hamline University

1:15 PM – 2:00 PM  Grant Writing Workshop  IU Auditorium  
Nancy Jensen, American Chemical Society

2:00 PM – 2:45 PM  Publishing Workshop  IU Auditorium  
Nicole Camasso, American Chemical Society

2:45 PM – 3:00 PM  Break

3:00 PM – 3:45 PM  PUI Academic Career Panel  IU Auditorium  
Megan Jacobson, College of Southern Idaho  
Amber Onorato, Northern Kentucky University  
James Vyvyan, Western Washington University  
Jeff Cannon, Occidental College  
Rita Majerle, Hamline University  
Sarah Dimick Gray, Metropolitan State University

3:45 PM – 4:30 PM  Industry Career Panel  IU Auditorium  
Sandra King, Agios  
Katelyn Billings, GlaxoSmithKline  
MariJean, Eggen, Eli Lilly & Co.  
L.-C. Campeau, Merck & Co.  
Elizabeth Swift, AbbVie Inc.  
Scott Bagley, Pfizer Inc.  
Chris Regens, Gilead  
Blane Zavesky, Corteva Agriscience  
Lydia Rono, Bristol-Myers Squibb

5:00 PM – 7:00 PM  NOS Banquet  Fine Arts Plaza: Front of IU Auditorium  
Session Chair: Nikki Pohl, Indiana University

7:15 PM – 8:15 PM  Carolyn Bertozzi, Stanford University  
“Therapeutic opportunities in glycoscience”

8:15 PM – 11:00 PM  Mixer, Poster Session & Exhibitor Booths  Alumni Hall & Solarium: IMU
THURSDAY, JUNE 27th

8:00 AM – 9:00 AM  Breakfast  IU Auditorium, Foyer

   Session Chair: Angie Angeles, Gilead (2021 NOS Co-Chair)

9:00 AM – 9:50 AM  Kay Brummond, University of Pittsburgh
“A Synergistic Strategy for Achieving an Asymmetric Pauson–Khand Reaction of Allenyl Acetates Using Iterative Synthetic Chemistry and Quantum Mechanics”

9:50 AM – 10:15 AM  Hanna Wisniewska, Pfizer (NOS Young Investigator)
“Tissue Specific Delivery of Cas9 Ribonucleoprotein for Liver Selective Gene Editing”

10:15 AM – 10:40 AM  Presentation of Poster Awards & Coffee Break  IU Auditorium, Foyer

10:40 AM – 11:30 AM  Malika Jefferies-EL, Boston University
“Design and synthesis of organic electronic materials”

11:30 AM – 12:20 PM  Thomas Hoye, University of Minnesota
“Newer developments with the hexadehydro-Diels-Alder (HDDA) reaction”

12:20 PM – 12:30 PM  Closing Remarks