

Department of Chemistry and Biochemistry

Industry Day 2019

May 6-7, 2019

https://chemistry.osu.edu/2019-industry-day

Day One: May 6, 2019

Optional Pre-Event Activities

- All Day (Industry, Students): Interviewing Students Contact: Jeremy Hale (<u>hale.516@osu.edu</u>)
- All Day (Industry, Faculty): Schedule Individual Meetings with Faculty Contact: Cheryl Yeack (<u>yeack.1@osu.edu</u>)
- Company Information Sessions 1:30–3:30pm (Industry, Students) Contact: Cheryl Yeack (yeack.1@osu.edu)

Alternative Careers – OSU Technology Commercialization Office and Rev1 Ventures

- 3:30-4:30pm (Students)
 Location: CBEC 130 (151 W Woodruff Ave)
 - Moderator:Dr. Gary Booth, PhD, Organic Chemistry
Former Vice President R&D, Procter and Gamble (retired)
Alumnus, Department of Chemistry and Biochemistry
Chair, Technology Commercialization Committee
 - Presenters: "Idea to IP" Dr. Art Gooray, Senior Technology Licensing Manager Technology Commercialization, OSU Corporate Engagement Office

"Working for a Start-up"

Lora Zotter, Director of Talent Programs, Rev1 Ventures Heather Harmon, Director of Marketing, Rev1 Ventures Reed Walter, Director of Sensor Development, Proteosense

Break - 4:30-5:00pm

Graduate Student/Postdoc Poster Session

• 5:00–8:00pm (Industry, Students, and Faculty) Location: The Blackwell Inn Ballrooms (2110 Tuttle Park Place) Sponsor: ASC Center for Career and Professional Success

Industry representatives are invited to talk with current graduate students and postdocs regarding their research interests and post-graduation plans.

Representatives will also be present from the department's Research Support Services, Campus Chemical Instrumentation Center, Infectious Diseases Institute, Center for Design Manufacturing Excellence, Center for Electron Microscopy and Analysis, and Center for Emergent Materials.

Food and beverage will be provided.

Day Two: May 7, 2019 (All Meetings in CBEC, 151 W. Woodruff Ave)

Light Breakfast and Networking Opportunity

8:30–9:15am (Industry, Faculty) Location: CBEC Lobby Sponsor: Corporate Engagement Office R. Scott Osborne, Interim VP, Economic and Corporate Engagement

Introduction, Overview, and Current Department Initiatives

9:15–9:45am (Industry, Faculty) Location: CBEC 130 Dr. Susan Olesik, Professor and Chair

Current overview and updates for the Department of Chemistry and Biochemistry, including faculty and students, instrumentation and capabilities, research expertise, and current department initiatives.

Introduction to the ASC Center for Career and Professional Success

 9:45–10:00am (Industry, Faculty) Location: CBEC 130 Jeremy Hale, Assistant Director, Industry Connections

Discover the exciting ways the ASC Center for Career and Professional Success partners with employers to connect you to high caliber and diverse student talent.

Graduate Studies Update/Graduate Internships

10:00–10:30am (Industry, Faculty) Location: CBEC 130 Dr. Tom Magliery, Associate Professor and Vice Chair, Graduate Studies

Current overview and updates for the chemistry and biochemistry and interdepartmental graduate programs, enrollment and graduates per year, recruitment strategies, and graduate level internships.

JST and Dow: Lab Safety Academy

10:30–11:00am (Industry, Students)

Location: CBEC 130

Jeffrey Foisel, Global Lab Safety – Facilities Manager, The Dow Chemical Company JST Students: Lisa Nguyen and Mike Scudder

The Joint Safety Team (JST) is a graduate student led group whose mission is to improve laboratory safety culture at OSU. In order to further the goals of JST, several graduate students participate in bi-monthly virtual sessions hosted by Dow Chemical R&D Environmental Health and Safety where multiple Midwestern schools discuss a variety of laboratory safety topics. Dow provides an industrial research perspective that can be applied to academic research environments. By creating this open forum, Dow is preparing graduate students for future industry careers as well as promoting their own brand awareness.

Concurrent Sessions:

Industry Panel

• 11:00am-12:00pm (Students) Location: CBEC 130

Industry representatives will provide an overview of their career experiences followed by a Q&A panel discussion.

Moderator:	Dr. David Nagib, Assistant Professor
Panelists:	Wayne Embree, Rev1 Ventures
	Thomas Corrigan, The Lubrizol Corporation
	Christopher Frank, Alkermes
	Hui Shao, Corteva Agriscience

Lab Tours/Meet with Faculty

• 11:00am–12:00pm (Industry, Faculty)

Option 1: Research Support Services/Polymer Lab Tour Location: Meet in CBEC Lobby

- Dr. Susan Olesik, Professor and Chair Dr. Tanya Whitmer, Director, Research Support Services
- Option 2: Schedule Individual Meetings with Faculty Contact: Cheryl Yeack (<u>yeack.1@osu.edu</u>)

Working Lunch and Discussion

12:00–1:00pm (Industry, Faculty)

Location: CBEC Lobby/CBEC 130

- Dr. Dan Kramer, Associate Vice President, Industry Liaison Office
- Dr. Art Gooray, Sr. Tech Licensing Mgr., Technology Commercialization, OSU Corporate Engagement Office

During lunch, Dr. Dan Kramer and Dr. Art Gooray will lead a presentation/discussion on OSU's IP policy in relation to corporate sponsored research, testing and service agreements, and whom to contact in regards to licensing options for IP that OSU owns.

OSU Technology Showcase

• 1:00–2:00pm (Industry, Faculty) Location: CBEC Lobby

OSU Chemistry and Biochemistry faculty will present posters on their available technologies.

OSU Chemistry Research Showcase

• 2:00–3:00pm (Industry, Faculty) Location: CBEC 130

OSU Chemistry and Biochemistry faculty will make a brief presentation on their research programs.

Coffee Break

• 3:00–3:15pm (Industry, Faculty) Location: CBEC Lobby

Open Discussion on Collaborative Opportunities/Planning for Industry Day 2020

• 3:15–3:45pm (Industry, Faculty) Location: CBEC 130

Dr. Susan Olesik, Professor and Chair Dr. Tom Magliery, Associate Professor and Vice Chair, Graduate Studies Dr. Dan Kramer, Associate Vice President, Industry Liaison Office

Schedule Individual Meetings with Faculty/Optional Tours of OSU Research Centers

3:45–5:00pm (Industry, Faculty)

Faculty Meetings: Contact Cheryl <u>Yeack.1@osu.edu</u>

Optional tours/meetings: Contact individual research center

- Research Support Services, Tanya <u>Whitmer.54@osu.edu</u>
- o Campus Chemical Instrumentation Center, Arpad Somogyi.16@osu.edu
- o Infectious Diseases Institute, Robyn Kroeger.68@osu.edu
- Center for Design Manufacturing Excellence, Charley <u>Young.2631@osu.edu</u>
- Center for Electron Microscopy and Analysis, Robert <u>Williams.2156@osu.edu</u>
- Center for Emergent Materials, Jessica <u>Winter.63@osu.edu</u>

<u>Contacts:</u> Dr. Susan Olesik, Professor and Chair <u>Olesik.1@osu.edu</u>, 614.292.0733

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