

Communication in Organic Synthesis with Dr. Matthew Horwitz (Creator of *Synthesis Workshop*)



Students Affiliates of American Chemical Society (SAACS) Towson meeting: 11th November at 5:00 PM

Talk: Organic synthesis is a field developing in many new and exciting directions. However, the increasingly complex language of the field risks alienating newcomers and can create barriers that discourage interdisciplinary collaborations. In order to advance the field as a whole, it is necessary to think carefully about how we communicate chemistry so that we build connections, rather than lose them, in the process of discovering and describing new chemical phenomena. In this talk, Dr. Matthew Horwitz (creator of the video podcast *Synthesis Workshop*) joins to discuss his approach to communication in chemistry.

Background: Matthew Horwitz is a native of Flat Rock, North Carolina. After completing a B.A. in Biochemistry at Columbia University, he joined the group of Prof. Jeffrey S. Johnson at the University of North Carolina at Chapel Hill, where he carried out his doctoral work in asymmetric catalysis and total synthesis. During this time, he also carried out short research stays in the groups of Prof. Takashi Ooi in Nagaoya, Japan, and Prof. Xiaoming Feng in Sichuan, China. He subsequently worked in photochemistry in the group of Prof. Paolo Melchiorre as a postdoctoral researcher at the Institute of Chemical Research of Catalonia (ICIQ) in Tarragona, Spain. Currently, he works in the group of **Prof. Véronique Gouverneur at the University of Oxford as a Marie Skłodowska-Curie Fellow and a Junior Research Fellow of Kellogg College (University of Oxford)**. In his spare time, he works on a video podcast called *Synthesis Workshop* and is helping to develop a new app for managing thin layer-chromatography data (*Splotch.io*)

Zoom Link:

<https://towson-edu.zoom.us/j/92894401431?pwd=M2pvV01BckNKUE9tL2MrUXhHdjhJUT09>

Meeting ID: 92894401431 **Passcode:** Chemistry

Note: This meeting will be recorded, and by attending you consent to the recording.

Youtube channel: <https://www.youtube.com/c/SynthesisWorkshopVideos/videos>



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