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THE RHODE ISLAND SECTION OF THE AMERICAN CHEMICAL SOCIETY
"THE FIRST SECTION"

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2015 Poster Session and Awards Night
Tuesday, April 14, 2015

Professor Wesley H. Bernskoetter
Manning Assistant Professor of Chemistry
Brown University

*Size and Scale in CO₂ Functionalization:
Research and Informal Science Communication*

Slavin Center
Providence College
Providence, Rhode Island

Undergraduate and graduates are invited to bring posters of their research to the Rhode Island Section's 2015 Poster session. The audience will be friendly, informal, and enthusiastic. Posters should be no more than 6 ft wide and 4 ft high. Please bring your poster mounted on a poster board. Easels will be provided. To present a poster or for more details contact Kathy Coppola at Providence College, kcoppola@providence.edu or (401) 865-2379.

The Poster Session and dinner will be held in the Slavin Center '64 Hall.

Please look for the signs once you enter the building.

5:45-6:00	Set up Poster
6:00-6:45	Poster Session and Reception
6:45	Dinner
7:20	Awards Presentations
7:30	Lecture

Reservations should be made with Mrs. Kathy Coppola at 401-865-2379 by Noon on Friday, April 10. The price of the dinner is \$15 (and \$5 for students).

Abstract: The scope of chemical research into carbon dioxide utilization was grown dramatically over the last decade; however, public perception of the goals of these endeavors is often inaccurate. This presentation will provide an overview of recent research conducted by

the NSF sponsored Center of CO₂ Capture and Conversion as well as our efforts to educate the public on the size and scale of carbon dioxide emissions in modern society.

Professor Wesley H. Bernskoetter¹

Prof. Bernskoetter received the B.Sc. in Chemistry from Benedictine College, Atchison, KS in 2002 and the Ph.D. in Chemistry from Cornell University in 2006. He came to Brown in 2009 after two years as a Postdoctoral Research Fellow at the University of North Carolina-Chapel Hill where he worked with Prof. Maurice Brookhart. Prof. Bernskoetter's previous research has focused on dinitrogen functionalization and carbon-hydrogen bond activation. His current interest are in the use organometallic chemistry to address challenges relevant to sustainable chemical synthesis.

Outstanding Chemistry Majors Awards

Each year the Rhode Island Section honors an outstanding major from each of the four-year chemistry, chemical engineering and pharmacology programs in the state. This year's awardees will be the section's guests at the Annual Poster Session at Providence College.

Science Fair Award

The Rhode Island Science and Engineering Fair will be held on March 15-16 at CCRI. The RI Section ACS will present an award for an outstanding chemistry project in the senior division. The award will be announced at the RISEF Awards night and presented at the April RIACS meeting.

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<http://www.ric.edu/faculty/organic/fission/>

¹ <https://vivo.brown.edu/display/wbernsko>, accessed March 31, 2015