

Kjr J Hendrickson, PhD

Teaching Professor, School of Molecular Sciences
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EDUCATION

2003-2006 Organic Chemistry, PhD, Arizona State University
2000-2002 Organic Chemistry, M.S., Arizona State University
1995-2000 Zoology/Psychology, B.S./B.S., Barrett Honors College at
Arizona State University

EMPLOYMENT

2022-Curr. Teaching Professor, Chemistry, Arizona State University (ASU)
2020-2022 Principal Lecturer, Chemistry, Arizona State University (ASU)
2012-2020 Senior Lecturer, Chemistry, Arizona State University (ASU)
2007-2012 Lecturer, Chemistry, Arizona State University (ASU)
2006-2007 Assistant Professor, Organic and Biochemistry, Grand
Canyon University (GCU)
2006-2007 Postdoctoral Research Associate, Academic Research
Laboratories

RESEARCH, MENTORING, COMMITTEE WORK, AND PUBLIC OUTREACH

Osher Lifelong Learning Institute (OLLI) at ASU Faculty Instructor
Committee, Chair
OLLI at ASU Leadership Council, Member
MOSAIC Committee (SMS), Chair
OLLI at ASU, invited faculty
OLLI at Fresno, invited faculty
ADVANCEGeo (under NSF ADVANCE grant), associated researcher
OpenStax (Rice University), image accessibility research/development
oSTEM, mentor
ASU HUES graduate mentoring community, mentor
Out to Innovate (resource arm of NOGLSTP), mentor
Out to Innovate Scholarship Review Committee, mentor
ADVANCEGeo, trainer
ASU Initiative for Science Literacy, director

SCHOLARLY ACTIVITY (PUBLICATIONS, PROPOSALS, PRESENTATIONS)

Schneider, B., Hendrickson, K., Horinek, H. (2023). New ADVANCEGeo

Research Ethics Teaching Modules to Address NSF RECR and NIH RCR Training Requirements. Presented at Earth Educators Rendezvous (2023).

DEI (full text) and content (selected chapters) reviewer for McMurry, J. (2023). Organic Chemistry, 10th ed., OpenStax.

Alt text author for McMurry, J. (2023). Organic Chemistry, 10th ed., OpenStax.

Hendrickson, K. (2022). Chemistry in the World, 4th ed., Cognella.

Hendrickson, K. (2022). Chemistry in the World, 4th ed. Ancillary Materials, Cognella

Featured invited speaker ("Inclusive Language") at ADVANCEGeo Train the Trainers, Madison, WI (2023).

Co-organizer of ADVANCEGeo Train the Trainers, Madison, WI (2023).

Presenter ("Science Communication and Ambassadorship: A Multi-Tiered Case Study") at Annual Conference on Case Study Teaching in Science, NCCST, SUNY, Buffalo, NY (2019).

Hendrickson, K.A., Cesarean Sections in the U.S.: The Trouble with Assembling Evidence From Data. Scientific American, March 28, 2012.

Editor—University Readers/Cognella Publishing Chemistry Library (2012).

PROFESSIONAL MEMBERSHIPS

Out in STEM (oSTEM)

National Association of Science Writers (NASW)

American Association for the Advancement of Science (AAAS)

Out to Innovate (NOGLSTP)