Kjir J Hendrickson, PhD (they/them)

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# EDUCATION

2003-2006 Organic Chemistry, Ph.D., Arizona State University (ASU)

2000-2002 Organic Chemistry, M.S., ASU

1995-2000 Zoology/Psychology, B.S./B.S., Honors College at ASU

# EMPLOYMENT

2022-Cur. Teaching Professor, School of Molecular Sciences (SMS), Arizona State University (ASU)

2020-2022 Principal Lecturer, SMS, ASU

2012-2020 Senior Lecturer, SMS, ASU

2007-2012 Lecturer, SMS, ASU

2005-2007 Assistant Professor, Organic and Biochemistry, Grand Canyon University (GCU)

2003-2005 Adjunct Faculty, Organic and Biochemistry, Maricopa Community Colleges

2002-2003 Faculty Associate, Organic Chemistry/Biochemistry, ASU

# ADMINISTRATIVE EXPERIENCE AND LEADERSHIP

2023-Cur. SMS MOSAIC (DEI) Committee, Chair

2021-Cur. OLLI at ASU Leadership Council

2021-Cur. OLLI at ASU Faculty Instructor Committee, Chair

2015-Cur. SMS Teaching Assistant and Instructor Committee, Member

2014-Cur. ASU Initiative for Science Literacy, Director

2021-2023 SMS MOSAIC (DEI) Committee, Member

2019-2022 SMS Personnel, Budget, and Tenure Review Committee, Member

2006-2007 Associate Unit Chair, Sciences (GCU)

2006-2007 Online Sciences Curriculum Development, Lead (GCU)

2006-2007 Accreditation Committee, Member (GCU)

# RESEARCH, MENTORING, AND PUBLIC OUTREACH

Invited Faculty, Osher Lifelong Learning Institute (OLLI at ASU)

Invited Faculty (OLLI at Fresno)

Associate researcher, materials development, ADVANCEGeo

Associate researcher, OpenStax (Rice University)

Mentor, Out in STEM (oSTEM)

Mentor, ASU HUES graduate mentoring community

Mentor, Out to Innovate (resource arm of NOGLSTP)

Member, scholarship review committee, Out to Innovate

Trainer, ADVANCEGeo

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

Alt text author, 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”), ADVANCEGeo Train the Trainers, Madison, WI (2023).

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

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

Hendrickson, K., 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).

# GRANTS

ASU Charter Seed Grant in Natural Sciences

# PROFESSIONAL MEMBERSHIPS

Out in STEM (oSTEM)

National Association of Science Writers (NASW)

American Association for the Advancement of Science (AAAS)

Out to Innovate (NOGLSTP)

# REFERENCES

Jared Swerzenski, Director, Osher Lifelong Learning Institute (OLLI) at ASU

[jared.swerzenski@asu.edu](mailto:jared.swerzenski@asu.edu), (978) 790-8608

Scott Lefler, Teaching Professor, SMS, ASU

[slefler@asu.edu](mailto:slefler@asu.edu) (this reference prefers to be contacted by email)

Tijana Rajh, Director, SMS, ASU

[Tijana.Rajh@asu.edu](mailto:Tijana.Rajh@asu.edu), (602) 543-4415

**Note: Dr. Rajh is my current supervisor; please contact me before reaching out to her regarding my application.**