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SCIENTIFIC BACKGROUND:

- 2013 – present **Bilkent University, Ankara, Turkey.** Ph.D. Student
Department of Chemistry
<http://www.fen.bilkent.edu.tr/~ozensoy/>
- 2009-2013 **College of the Redwoods, Eureka, CA, USA.** Associate Faculty.
Department of Chemistry
<https://www.redwoods.edu/science>
- 2000-2003, 2006 **Iowa State University, Ames, IA, USA.** <https://www.chem.iastate.edu>
M.S. in Chemistry
Thesis: *Exploration of R_2XM_2 ($R=Sc, Y, Ti, Zr, Hf$, rare earth; X =main group element; M =transition metal, Si, Ge): Structural Motifs, the novel Compound Gd_2AlGe_2 and Analysis of the U_3Si_2 and Zr_3Al_2 Structure Types*
Advisor: Gordon Miller
- 1996-2001 **University of California, Davis, CA, USA.** <https://chemistry.ucdavis.edu>
B.S. in Chemistry

ACADEMIC PUBLICATIONS

1. "Gd₂AlGe₂: An "Almost-Zintl Phase" and a New Stacking Variant of the W₂CoB₂ Type"
Choe, W.; **McWhorter, S.**; Miller, G. J. **Z. anorg. allg. Chem.** 2002, 628, 1575-1580.

CONFERENCE PRESENTATIONS

1. **2018 Chemistry Discussions @ METU 2018**, Bilkent, Ankara, Turkey.
<http://chem.metu.edu.tr/chemistrydiscussions2018>

TEACHING

- 2015 – present Chem 320/324: Physical Chemistry Laboratory (Bilkent University)
(TA for physical chemistry lab)
- 2013 – present Chem 101/102: Principles of Chemistry I & II (Bilkent University)
(TA for general chemistry lab)
- 2013 Chem 236: Organic Chemistry II (Bilkent University)
(TA for organic chemistry lab)
- 2012 Chem 10: Chemistry for the 21st Century (College of the Redwoods)
(Taught online introductory chemistry course)
- 2010 - 2012 Physc 10: Introduction to Physical Sciences (College of the Redwoods)
(Instructor for survey course of the physical sciences)

2009 – 2012

Chem 2: Introduction to Chemistry (College of the Redwoods)
(Instructor for lab section of general chemistry)

2000 – 2003, 2006

Chem 163/164: College Chemistry (Iowa State University)
(TA for lab and recitation for chemistry for non-science majors)