

Yavuz Selim Ceylan

University of North Texas yavuz.selim.ceylan@gmail.com

Education:

- ❖ University of North Texas, Denton, TX (2015-present)
 - ❖ PhD in Chemistry
 - ❖ Advisor: Dr. Thomas Cundari Ph.D.
 - ❖ Expected graduation date: May 2019
 - ❖ GPA: 3.87
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Gazi Osman Pasa University, Tokat, Turkey (2007-2011)

- ❖ Bachelor of Science: Chemistry
- ❖ GPA: 3.32

Orfi Cetinkaya Lisesi (High School), Arnavutkoy/ISTANBUL, Turkey (2003-2006)

- ❖ GPA: 3.80
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Research and Research Experience:

Dr. Thomas Cundari's Lab, November 2015-Present

- ❖ Designing and conducting theoretical calculation.
 - ❖ Comparison of Pd^{II} vs Rh^I-catalyzed Catalytic Cycle for Single Step Styrene Production
 - ❖ Computational analysis of potential terminal boride complexes
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Presentations

- ❖ Ceylan Y.; Cundari T. "Comparison of Pd^{II} vs Rh^I-catalyzed Catalytic Cycle for Single Step Styrene Production" (2011). Oral Presentation at ACS South West Regional Meeting in Galveston, TX. 2016
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Work History:

- ❖ January 2013- August 2014 Teacher and Counselor, Harmony Science Academy Euless , Suite 115, 701 S Industrial Blvd, Euless, TX 76040
- ❖ August 2014 - August 2015 Teacher, Harmony School of Innovation Fort Worth 8100 S Hulen St, Fort Worth, TX 76123
- ❖ August 2015-May 2016 Teaching Assistant, University of North Texas Chemistry Department, 1155 Union Cir., Denton, TX 76203, (940) 565-3525.
- ❖ June 2016-Present Research Assistant in Dr. Thomas Cundari's Research Group, University of North Texas Chemistry Department, 1155 Union Cir., Denton, TX 76203, (940) 565-3525.

Certificate:

- ❖ State Board for Educator Certification (SBEC) Texas
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Computer Skills:

- ❖ CCDC
- ❖ Gaussian 09
- ❖ ChemDraw
- ❖ XPS
- ❖ Microsoft Word, Power Point, Excel
- ❖ Eduphoria
- ❖ Gauss View

Other Skills

- ❖ Soccer Coaching for High School
- ❖ Playing Amator Soccer, Hadimkoy Spor 2006-2007