

Curriculum Vitae

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SUMMARY

Educator: Specializing in General Chemistry teaching.

Computational Chemist: Area of research: organometallic and inorganic

LIST OF PUBLICATIONS IN THE EDUCATION FIELD

- 1) Cook, E. “*How to write an Abstract for the Undergrad Research Poster Session*”, in *Chemistry* (the official ACS student member magazine.) 2017. *In press*
- 2) Brunauer, L. and Cook, E. “*Instructor’s Resource Manual*” to accompany *CHEMISTRY, The Central Science, 14e*; Pearson Education, Inc. 2017.

Metacognition: An Effective Tool to Promote Success in College Science Learning, *J. Col. Sci. Teach.*

CONFERENCE SESSION ORGANIZATION

5. Woo, T. K., Folga, E.; Ziegler, T. A Density Functional Study of Acetylene Metathesis Catalyzed by High Oxidation State Molybdenum and Tungsten Carbyne Complexes, *Organometallics*, 1993, **12**, 1289.
6. Folga, E.; Ziegler, T. A Density Functional Study on Molybdacyclobutane and its Role in Olefin Metathesis, *Organometallics*, 1993, **12**, 325.
7. Ziegler, T.; Folga, E.; Berces, A. A Density Functional Study on the Activation of Hydrogen-Hydrogen and Hydrogen-Carbon Bonds by $\text{Cp}_2\text{Sc-H}$ and $\text{Cp}_2\text{Sc-CH}_3$, *J. Am. Chem. Sci.*, 1993, **115**, 636.
8. Folga, E.; Ziegler, T. A Theoretical Study on the Activation of Hydrogen-Hydrogen and Hydrogen-Alkyl Bonds by Electron Poor Transition Metals, *Can. J. Chem.*, 1992, **70**, 333.