

Candidate for Executive Board: Bruce M. Prince

Dr. Bruce M. Prince earned his Bachelor of Science degree in Chemistry from California State University, Bakersfield (CSUB) in 1996. He continued his academic journey after a long and fruitful career in the petroleum industry by earning a Ph.D. degree in Inorganic Chemistry with a specialization in Computational Chemistry from the University of North Texas (UNT) in 2014. Texas Southern University (TSU) has employed Dr. Prince since 2014 as a Postdoctoral Fellow in the Department of Physics. Currently, Dr. Prince is serving as a Tenure Track Assistant Professor in the Department of Chemistry.



Dr. Prince's research involves inorganic chemistry with specialization in computational chemistry, organometallic chemistry, and catalysis design. Dr. Prince investigations include non-innocent transition metal complexes, methane-to-methanol (MTM), α -olefin hydroarylation, methane-plus-carbon dioxide to acetic acid, C-H activation and functionalization, olefin epoxidation, oxidation of metal-alkyl complexes, and C-C and C-N bond coupling. This includes chemistry of 3d and heavy transition metals and the main group elements.

Dr. Prince academia career started as a Postdoctoral Fellow at TSU, his research funded through the Center of Research Excellence in Science and Technology (CREST) and the National Science Foundation (NSF). On TSU campus, the students know Dr. Prince as a remarkable scholarly instructor of chemistry. Dr. Prince have several publications in catalysis design ranging from the main group elements to transition metals chemistry. Dr. Prince current research focuses on designing alkaloid natural products by a more atom-economical scheme. Dr. Prince is an exceedingly accomplished inorganic and computational chemist with proficiency in organometallic and physical chemistry in designing and mapping out reaction coordinates.

Dr. Prince is an up-and-coming team member of the Chemistry Department here at Texas Southern University. He has shown great promise as a teacher and researcher. As a Tenure-track Assistant Professor, Dr. Prince have taken the responsibilities to serve on various departmental and college boards and his feedback performance has been very exceptional. Dr. Prince attended the 2017 and the 2018 NOBCCChE National Conferences, which allowed him to collaborate with Dr. Linda B. Hayden during the Gateways 2017 National Conference. During the 2017 and 2018 NOBCCChE National Conference, one of Dr. Prince's takeaways were the work done by Dr. Percy L. Julian and Dr. Winifred Burks-Houck, respectively. Bruce welcome the opportunity to serve NOBCCChE and its memberships. If it is in God's will for Dr. Prince to serve on the Executive Board, he will make sure to hold his office with the highest respect to both God and Men/Women. In addition, Dr. Prince is willing to work with a more experience serving Executive Board member to learn how to be an effective serving Board member to NOBCCChE family and friends.