

Christopher Hobbs Career Award

Dr. Christopher E. Hobbs is an Assistant Professor in the Chemistry Department at Sam Houston State University. On February 4, 2019 Dr. Hobbs was awarded the Career Award by The National Science Foundation- Chemical Catalysis Program of the Division of Chemistry (CHE). To obtain this award, Dr. Hobbs applied by writing a proposal which was critiqued on its merit by an established panel of scientists. This specific award is based on 2 principles, education and research. Dr. Hobbs believes educational outreach is important because it teaches the importance of community. He currently works with 3 undergraduate students and 2 graduate level students. He plans to volunteer with his research students at the Windham School District of the Texas Department of Criminal Justice, where incarcerated people are encouraged to finish their high school education and obtain a diploma or GED. They are also given the opportunity to gain skills towards obtaining and maintaining future employment. Dr. Hobbs would like to use the grant to employ a high school student within Walker County as a research student next summer. The selected student will have the opportunity to engage in research, speak with professors, get to know the campus, and ultimately have a well-deserved head start. This grant will positively affect Dr. Hobbs' research by providing funding for new chemicals and machinery along with funding his summer research students. All of which provides him with the opportunity to continue his research on recovering and recycling toxic and harmful catalysts into useful, reusable products. This is achieved by adding polymers to stabilize and support the catalysts, which are used to speed up chemical reactions.

For more information on this prestigious award visit: <https://bit.ly/2EvhdM1>

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