



**Responsible Conduct of
Research Workshop**
February 26, 2022

Tim Hubin, Ph.D.



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Chair, Department of Chemistry and Physics
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Dr. Timothy J. Hubin has taught at SWOSU for 17 years and believes students learn best by doing: “If you immerse willing undergraduate students, with proper guidance, in cutting-edge, world-class research, they will respond with extraordinary personal growth.” His undergraduate research students have had papers published in numerous national and international peer-reviewed journals, presented at national meetings, and benefited from multiple international internship experiences with Hubin’s collaborators in Europe. Hubin has published 55 peer reviewed journal articles and currently holds eight U.S. and several European patents in the fields of oxidation catalysts, anti-viral and anti-fungal transition metal complexes, and MRI contrast agents. Hubin has received over \$2.3 million in external grant funding from sources such as NIH, NSF, OCAST, and various research foundations. He has received several statewide and national awards for his teaching and research, including the Boren Outstanding Mentor and Oklahoma Medal for Excellence from the Oklahoma Foundation for Excellence, Henry Dreyfus Teacher-Scholar Award from the Camille and Henry Dreyfus Foundation, the DaVinci Fellows Award from the DaVinci Institute, SWOSU’s Bernhardt Academic Excellence Award, and the SWOSU President’s Award of Merit. He holds two bachelor’s degrees from Kansas State University, in Chemistry and Secondary Science Education. He completed his Ph.D. in Inorganic Chemistry in the laboratory of Daryle Busch at the University of Kansas and postdoctoral study with Tom Meade at Caltech. Hubin has

been married to elementary educator and STEM specialist Becki Hubin for 28 years and has two sons, David and Daniel who are finishing bachelor's degrees and planning for graduate school.