



Keith Vorst, PhD

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Dr. Keith Vorst serves as the Director of the Polymer and Food Protection Consortium in the Department of Food Science and Human Nutrition at Iowa State University in Ames, IA. Dr. Vorst's research areas include the technical development, and safety of food packaging projects and food safety including the human science interaction of food and packaging materials at Iowa State University. Dr. Vorst worked in industry for three major packaging companies and served as a consultant for a major automotive manufacturer prior to joining academia in his current position at Iowa State University. Dr. Vorst has over 40 publications and 11 published or pending patents for plastic characterization, contamination monitoring, carbon nanotubes, medical device manufacturing, microbial testing methods, and polymer design. Dr. Vorst has done extensive work in method and sample preparation development for PFAS analysis in packaging materials. Dr. Vorst has published in the *American Society for Testing of Materials (ASTM)*, *Journal of Testing and Evaluation*, *Journal of Applied Polymer Science*, *Journal of Polymer Testing*, *Journal of Food Protection*, *Food and Analytical Methods*, and *Journal of Plastic Film and Sheeting*. Dr. Vorst has also served as a reviewer for the *Journal of Applied Polymer Science*, *Journal of Food Protection*, *Food Control*, and *Journal of Testing and Evaluation*.