Stanford



Carsten Prasse

Visiting Associate Professor, Civil and Environmental Engineering

Curriculum Vitae available Online

Bio

BIO

My research is focusing on the occurrence and fate of anthropogenic organic contaminants in the environment and the assessment of their environmental and human impacts. My research group is using analytical tools such as high-resolution mass spectrometry to identify previously unknown organic contaminants in different environmental matrices (drinking water, wastewater, river water, biosolids, soils, vegetables) and biospecimen (human blood and hurine). We are also developing new tools that can help prioritizing chemicals of highest concern in complex environmental mixtures.

ACADEMIC APPOINTMENTS

- Visiting Associate Professor, Civil and Environmental Engineering

Publications

PUBLICATIONS

- **Exotic Electrophiles in Chlorinated and Chloraminated Water: When Conventional Kinetic Models and Reaction Pathways Fall Short** *ENVIRONMENTAL SCIENCE & TECHNOLOGY LETTERS*
  Rose, M. R., Lau, S. S., Prasse, C., Sivey, J. D.
  2020; 7 (6): 360–70