Temple University College of Engineering

Faculty Research Highlights

Department of Bioengineering

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Cezary Marcinkiewicz, PhD
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Department of Civil and Environmental Engineering

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Assistant Professor. Use of environmental biotechnology tools to study fate of chlorinated organic contaminants and their metabolites in natural systems, and remediation technologies for treatment of produced water and hydrofracturing wastewater.
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Benoit Van Aken, PhD
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Evelyn Walters, PhD
Assistant Professor. Impact of combined sewer overflows on surface water quality, biofilms and their use in wastewater treatment, application of confocal laser scanning microscopy and microelectrodes to study both natural and engineered biofilms.
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Judy Zhang, PhD
Assistant Professor. Director of the Environmental Chemistry Lab. Transformation and fate of emerging contaminants in natural and engineered environments, interfacial reactions of contaminants with natural minerals, reaction mechanisms and kinetic modeling, reduction-oxidation processes, and polymeric sorbents for the removal of emerging containments.
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