

Into the Unknown: The Link Between Biofilm and Legionella

ON THE SCALING UP! H2O PODCAST

Our latest Legionella Awareness Month episode explores the critical connection between biofilm and Legionella with expert Loraine Huchler, revealing advanced detection technologies and essential management strategies for industrial water professionals.

This highly anticipated episode will air on **August 30, 2024**, featuring **Loraine Huchler**, P.E., CMC, President of **Martech Systems**, renowned for her expertise in managing risks associated with industrial water systems. With a rich background in refining and manufacturing challenges, she has made significant contributions to the field through numerous technical publications, including a notable book series on industrial water quality. As a professional engineer and certified management consultant, Loraine brings a wealth of knowledge and practical experience to her discussions.

In this episode, Loraine delves into the complex relationship between biofilm and Legionella, offering listeners a deeper understanding of how these factors interact within cooling water systems. Her unique perspective and cutting-edge insights are informed by her work with novel technologies designed to enhance heat transfer efficiency and control bacterial growth, including Legionella pneumophila.

Key Highlights:

- **Understanding Biofilm and Legionella:** Loraine explains how biofilm formation contributes to Legionella proliferation and the challenges of controlling bacteria in cooling water systems.
- **Innovative Technologies:** She discusses advanced biofilm sensors and their role in early detection and management of biofilm-related risks.
- **Expert Advice:** Listeners will gain practical advice on optimizing system performance and mitigating risks associated with biofilm and Legionella.

Loraine's impressive credentials also extend to her role as an expert witness for litigation involving patent infringement, product liability, and regulatory compliance. Her extensive experience includes creating and presenting training courses for utility water systems, making her a singular authority on managing water quality and operational risks.

Scale UP Your Legionella Knowledge

Tune in to the Scaling UP! H2O Podcast on **August 30, 2024**, to hear Loraine Huchler share her expertise and help you scale up your Legionella knowledge. For more information and to access our free Legionella Resources, visit www.ScalingUpH2O.com

About Martech

MarTech Systems is a leading engineering consulting firm renowned for its high-quality services and commitment to enhancing system reliability and availability. With a focus on risk management planning, MarTech Systems helps clients navigate the complexities of utility water systems to prevent failures and optimize performance. Their risk management framework addresses the unique challenges of water treatment, aiming to cultivate a culture of accountability and adherence to best practices. From consulting and coaching to training and expert witness services, MarTech Systems provides practical solutions to ensure operational excellence in water utilities. Learn more by visiting martechsystems.com

About the Scaling UP! H2O Podcast

At **Scaling UP! H2O** we believe in providing easily accessible educational content for professionals working in the best industry in the world, industrial water treatment.

Because of our drive to present the very best digital media for professionals in the water industry, we air weekly podcast episodes, share daily digital content on social media, and have a library of online courses specifically for water treaters to help them reach their professional goals.

With over 10,000 monthly downloads and a ranking in the top 2.5% of all podcasts globally by Listen Notes, Scaling UP! H2O delivers the very best educational content for professionals in the water industry.

For more information on Scaling UP! H2O and to hear episodes, visit scalinguph2o.com.

To request an interview or for other inquiries, please contact Executive Producer, Corrine Drury, at corrine@blackmore-enterprises.com