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Alan Kruizenga

VICE PRESIDENT,
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Dr. Alan Kruizenga is the Vice President of Salt at Kairos Power. He leads salt chemistry development activities across the organization and integrates salt chemistry learnings and development into the KP-FHR.

Before joining Kairos, Dr. Kruizenga led high-temperature salt and other materials science and chemistry programs for energy systems at Sandia National Labs. While at Sandia, Alan was awarded the highest honor bestowed by the US government on outstanding scientists and engineers in the early stages of their careers, the Presidential Early Career Award for Scientists and Engineers.

Dr. Kruizenga is passionate about bringing practical knowledge, application-orientation, and problem-solving to theoretical science to make great ideas a reality. During his postgraduate studies at the University of Wisconsin, Madison, Dr. Kruizenga was a Nuclear Regulatory Fellow where his work focused on heat transfer in complex geometries for the SCO_2 Brayton cycle application.

Dr. Kruizenga is a recipient of the 2017 Presidential Early Career Award for Scientists and Engineers (PECASE) from President Obama.