



BOMAX HYDROGEN, LLC

RESEARCH PARTNERSHIP PRESS RELEASE

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PRESS RELEASE

BoMax Welcomes Renowned Scientist to the Team

BoMax Hydrogen, LLC, the developer of a patented, light-activated, 100% green hydrogen generation solution that will fundamentally change the energy market, is excited to announce its partnership with Dr. Lance Seefeldt, Professor and Head of the Chemistry & Biochemistry Department of Utah State University. In addition, BoMax welcomes Dr. Seefeldt as a Scientific Advisor to the company.

Since 1993, Dr. Seefeldt has worked as a Professor at Utah State University and is currently Head of the university's Chemistry and Biochemistry Department. In 2013 he was named a Laboratory Fellow at Pacific Northwest National Laboratory (PNNL) as well as a Fellow of the American Association for the Advancement of Science. Dr. Seefeldt and team will work with BoMax's Chief Science Officer, Dr. Deborah Maxwell, to validate BoMax technology and complete joint research in the area of electrochemistry.

Dr. Seefeldt trained in chemistry and biochemistry at the University of Redlands, where he earned his Bachelor of Science in Chemistry in 1983, and the University of California at Riverside, where he earned his Ph.D. in Biochemistry in 1989.

Throughout his career, he has established himself as a leader in the fields of biofuels, bioenergy, nitrogen fixation, food production, and metals in biology. His extensive work with nitrogenase makes him the ideal advisor to BoMax.

Prior to the Utah State University, Dr. Seefeldt held a research position at the University of Georgia, where his research was focused on mapping the sites of MgATP interaction with nitrogenase from *Azotobacter vinelandii* by site-directed mutagenesis.

"I am excited to see the expansion and new applications of the BoMax Hydrogen technology for green H₂ production" said Dr. Seefeldt.

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Dr. Seefeldt has published over 190 peer-reviewed articles and authored chapters in Ullmann's Encyclopedia of Industrial Chemistry. He has received many honors and awards dating back to 1987 when he received the Outstanding Teaching Assistant of the Year in Biochemistry from the University of California, Riverside.

"Dr. Seefeldt brings an enormous wealth of knowledge to our team," said CEO, Chris Simuro. "He will be an extremely valuable member of our team as he works to not only validate our technology, but also to bring new insights, concepts, and solutions to our technology team. We are extremely grateful for the opportunity to work with someone so well respected and considered one of the foremost experts in the fields of nitrogenase and electrochemistry."

About BoMax Hydrogen, LLC

BoMax Hydrogen has developed and patented a process by which a light-activated catalyst paired with bioorganic molecules can be used to generate 100% clean hydrogen. The BoMax hydrogen generation solution produces hydrogen at the point of need at ambient temperature and pressure, thus eliminating the need for costly transport of the hydrogen.

Now, with a working prototype, BoMax is poised to change the way hydrogen is made, stored, and applied by offering a scalable, green technology that can meet growing demand. As research continues, BoMax remains focused on advanced prototyping activities, cultivating more strategic partnerships in the U.S. and globally, and ultimately moving the technology to a commercial platform. To learn more about BoMax Hydrogen, LLC, please visit our website at www.bomax-hydrogen.com.

OUR CONTACT



www.bomax-hydrogen.com



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