Scott Osborn, PE, retired professor, biological and agricultural engineering, University of Arkansas, is being honored for outstanding service in teaching the next generation of engineers, invention and innovation in water and food systems, and exemplary service to ASABE.

Osborn served as a professor of biological and agricultural engineering at the University of Arkansas, Fayetteville. His responsibilities included teaching courses in engineering design and food processing, and conducting research focused on engineering for water treatment and decentralized food processing, particularly beverage carbonation for the craft brewing industry.

Osborn has played a crucial role in initiating and developing biological engineering programs at Louisiana State University, Texas A&M University, and the University of Arkansas. He created and taught nine new courses, mentoring nearly 1000 students. Osborn co-founded BlueInGreen, LLC, now part of ChartWater, which provides water treatment solutions with over 100 global installations, treating over a billion gallons of water daily. BlueInGreen exited in 2020, earning Osborn and co-founders the distinction of being the only UA faculty to ever lead a startup to exit. He is also the co-inventor of BlueInGreen's core technology. Additionally, he invented and founded Carbo Rock-It, LLC. The Carbo Rock-It improves aroma of carbonated beer while carbonating faster, using less carbon dioxide compared to current methods. So far, Carbo Rock-It has carbonated over a million six-packs of seltzer and beer. These companies generated an economic impact of over $55 million.

A 41-year ASABE member, Osborn received a number of ASABE awards including an ASABE President's Citation in 2012 and 2013, and the Massey-Ferguson Educational Gold Medal in 2012. He was also named Engineer of the Year by the Arkansas Section of ASABE in 2016.

Osborn has 28 publications, 14 patents, and 3 copyrights. He has received numerous teaching awards, including multiple Department Outstanding Teacher awards from North Carolina State, Louisiana State, Texas A&M, and the University of Arkansas. He was inducted into the National Academy of Inventors in 2016 and received the Imhoff Award for Outstanding Teacher in the College of Engineering in 2013. Other awards include the Global Cleantech Cluster Association Later Stage Awards Grand Prize for BlueInGreen in 2015, and the Innovative Technology award from the Water Environment Federation in 2010. He is a University of Arkansas Teaching Academy Fellow and has been recognized for Outstanding Service to Students. He has also been a member of various other professional organizations and serves as a technical reviewer.