

## Osgood Named Committee Chair

At AWWA's Annual Conference & Exposition 2018, Jennifer Osgood, of CDM Smith, Nashville, Tennessee, secretary of IUVA, became the newly appointed committee chair of the Water Treatment Facilities Design & Construction Committee for a three-year term (2018-2021).



Osgood

## AquiSense Technologies Announces Price Reduction on PearlAqua Product Lines

AquiSense Technologies, Erlanger, Kentucky, announced a price reduction to its PearlAqua™ and PearlAqua OEM™ models. The reduction in price makes AquiSense's systems more cost-effective, bringing pricing in line with conventional mercury-based UV systems. The price reduction was made possible by a variety of factors, including increasing purchasing power with suppliers and the establishment of new automation in its manufacturing facilities. Since launching the PearlAqua, both the UV-C LED device market and the PearlAqua design have progressed. For more information, visit [www.aquisense.com](http://www.aquisense.com), [info@aquisense.com](mailto:info@aquisense.com) or call 859.869.4700.



## Boston Electronics Unveils UV-Visible-Near-IR Silicon Hybrid Sensors

Boston Electronics, Brookline, Massachusetts, announced a line of broadband (UV-Visible-NIR) light sensors uniquely designed with selectable sensitivity ranges and amplified 0-5 V output. The new line is designated as Silicon TOCONs, noting its heritage to the UV TOCON products. The sensors output an amplified 0-5 volts to allow an easy integration with sensor electronics. Ten available models cover 12 orders of magnitude (picowatts/cm<sup>2</sup> to Watts/cm<sup>2</sup>) allowing the user to match the sensor to their first stage electronics and eliminate being forced to use non-optimum sensors and non-optimum electronic designs. The Silicon TOCONs are compact TO packages and well-shielded from external noise. Spectral coverage spans from UV to near-IR in a



single sensor (290 nm-1010 nm). Applications include analytical instrumentation, chemical analysis, illumination control and laser detection. For more information, visit [www.boselec.com](http://www.boselec.com), [uv@boselec.com](mailto:uv@boselec.com) or call 617.566.3821.

## New Klaran® Reactor Series Combines Leading UV-C LED and Reactor Designs

Crystal IS, Green Island, New York, released the Klaran Reactor series – a compact plug-and-play UV-C LED reactor for direct product integration of UV disinfection by POU water OEMs. Powered by Klaran UV-C LEDs, the Klaran Reactor series allows OEMs to quickly achieve maintenance-free UV LED disinfection that lowers the total cost of treatment through an efficient, third-party validated reactor design. With a disinfection capacity of over 20,000 liters, it delivers complete disinfection performance for the full lifetime of most countertop and under-the-counter POU purifiers. By combining Klaran UV-C LEDs and proprietary Klaran LED reactor design methods, OEMs achieve superior performance in a smaller, more design-friendly footprint. For more information, visit [www.klaran.com](http://www.klaran.com).

## High Stability 250 Watt Calibration Standard Lamp Proposed by Gigahertz-Optik

Gigahertz-Optik presents its BN-LH250 250 watt lamp as an alternative to the 1000 watt FEL and DXW type calibration standard lamp. Short- and long-term stability is achieved due to its highly stable filament. The lamp's quartz envelope is frosted for a more uniform radiation pattern. The BN-LH250 includes a lamp base that fixtures the lamp securely in position with electrical connection made via two laboratory grade sockets. A protective cover with a transparent cross-hair target enables the precise and reproducible alignment/positioning in the calibration set-up. Also, each lamp is subjected to a burn-in process before its acceptance. The controlled aging process is recorded and confirmed by certificate. The LPS-250-BT power supply is available to power and control the BN-LH250. For customers who require the 1000W lamp standard, Gigahertz-Optik still offers the 1000W FEL and DXW lamp standards. For more information, visit [www.gigahertz-optik.com](http://www.gigahertz-optik.com). ■

