



## Air Purification Technology

*Removing odor, airborne dust, and VOCs at research, educational, military, and other governmental facilities*

[Website](#) | [Wastewater/Industrial](#) | [Commercial](#) | [Ionization Science](#) | [Library](#) | [About Aerisa](#)

Greetings!

### **Aerisa Eliminates Formaldehyde Odors at ASU Alameda School of Life Sciences Building**

**Aerisa's air ionization systems were recently purchased by Arizona State University (ASU) for the new School of Life Sciences Alameda Building, which houses the Natural History Collections.**

With specimens dating back to the late 1800s, the vast collections emphasize flora and fauna, especially those from Arizona and Sonora, Mexico. The zoological collections, maintained for research and teaching purposes, include those from herpetology (amphibians and reptiles), ichthyology (fish), mammalogy (mammals), entomology (insects), malacology (shells), and ornithology (birds).

**Some zoological collections are preserved in a formaldehyde solution, which emits a colorless gas with a pungent, pickle-like odor.** Though its effect is widely



The ASU Natural History Collections have a new home that includes improved storage space, a climate-controlled environment, teaching areas and community outreach space. Photo by: Andy DeLisle

variable among individuals, formaldehyde exposure may cause a variety of respiratory symptoms and olfactory discontent. Young children, the elderly, and people with asthma, bronchitis, or other breathing conditions are especially sensitive to formaldehyde.



Click image for video link courtesy of [asunews.asu.edu](http://asunews.asu.edu)

ASU personnel recognized the importance of sustaining excellent air quality within the 24,000 ft<sup>2</sup> Alameda Building. To support this

objective, Aerisa air ionization systems have prevented formaldehyde fume migration throughout spaces used for immersed-setting research and teaching as well as community outreach events.

***"After the Aerisa ionization systems were installed, within hours, the formaldehyde odor went away,"*** stated Scott Spurlock of Airtelligence, Inc., Aerisa's local commercial sales representative. ***"Our client is very pleased with the performance of the equipment. The high-quality air environment supports the important activities taking place within this new facility. "***

Unlike masking agents or legacy odor control systems that utilize chemicals, carbon or biological media, Aerisa systems supply highly-ionized air with O<sub>2</sub><sup>+</sup> and O<sub>2</sub><sup>-</sup> ions to proactively attack odorous compounds while vastly improving in-area working conditions. ***"The success in the ASU Alameda Building is another example of our equipment's ability to eliminate industrial-type odors,"*** stated Stuart Humphries, Aerisa Sales and Marketing Director. ***"If someone would like to evaluate Aerisa's air ionization technology, we will send them a complimentary ionization demo unit that allows prospective clients to witness first-hand the elimination of their unique smelly cocktail prior to full installation."***



**CALL TODAY TO SCHEDULE YOUR COMPLIMENTARY  
ODOR-ELIMINATING DEMONSTRATION!**

[AerBreeze](#) is our portable two tube air purification unit with three speed (100 cfm max) fan. We offer a complimentary demo unit trial so you can experience first-hand its effectiveness against your own malodorous "cocktail." **Please contact us at 1-877-4-AERISA (237472) to schedule today.**

## ABOUT AERISA

Aerisa manufactures bipolar ionization technology that results in **dramatic air quality improvements** in a wide array of markets including industrial, institutional, commercial and residential. Aerisa successes are found in the most demanding applications, such as wastewater treatment, food processing, casino, athletic, and transportation. Contact Aerisa at 1-877-4-AERISA (237472) or visit [www.aerisa.com](http://www.aerisa.com).

Sincerely,

*Stuart Humphries*

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