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THE CHICK PAPERS

Georgia Poultry Laboratory Network's Monthly Newsletter



GPLN Renovations Update

The Georgia Poultry Lab Repairs and Updates project GDA-046 officially started on January 6, 2020. After one year and three months of extensive investigation, the team was able to develop a permanent and cost-effective solution. All key issues (BSL3, air balance and flow, moisture, vibration, redundancy for the robotics room) were addressed and successfully corrected and improved under the leadership of GSFIC's Malika Meribe.

Moving two of the large exhaust fans onto a new large structural mezzanine allowed the team to rebuild the ductwork and smooth out the airflows which were causing the vibration. As a safety precaution, vibration isolation and foam insulation were added to all moving equipment remaining on top of the BSL3. All ductwork was insulated to prevent condensation, and a layer of foam insulation was added to all exterior walls to eliminate moisture migration. A standalone Liebert (split system) unit was added as a backup for GPLN's robot room so GPLN will still be able to process critical serology samples and continue serving the industry during an event or loss of power.

This project has improved the quality of the work environment for GPLN employees, including better control of smell migration and more consistent temperatures with minimal impact on workflow. These changes will also allow GPLN to institute an unoccupied mode and save on energy costs.

GDA-046 has been a glowing success that has allowed some major improvements for the entire laboratory in addition to resolving the key issues associated with BSL3. While the construction aspect to GDA-046 is complete, we look forward to the official materials completion date on September 12, 2020. Commissioning will continue for the next few months.

We sincerely thank all agencies and companies involved in this challenging project and for your continued attention to detail and care for our laboratory.



Malika Meribe (GSFIC) , Dr. Louise Dufour-Zavala, & John Groves



◀ Bacteriology department views AAAP presentations 2020 style.



Hall Chamber of Commerce recognizes the internship partnership between GPLN and Lanier Technical College. ▶



◀ GPLN was able to virtually attend the Poultry Science Association symposium.