



PRESENTING EMERGING COMPANIES

Birds Eye Robotics

Herman, Nebraska | [Website](#)

Birds Eye Robotics has identified that a severe labor shortage is negatively impacting poultry production at both the family farm and integrator levels. The company will solve this problem by utilizing robotics to replace human labor in poultry houses. The company's robotics-as-a-service leasing model will ensure that poultry producers can profitably sustain and manage their operations with a precision agriculture approach that is better for the grower and better for the bird.

Farm Health Guardian

Ontario, Canada | [Website](#)

Farm Health Guardian has developed a proven animal health and biosecurity management software system that enables early disease detection and reduces the risk of disease transmission. Through the company's patented technology, the platform provides geofencing by automatically and confidentially recording the movement of people and vehicles entering and leaving the animal operation. Combined with mapping tools and capturing other factors such as prevailing winds, the system provides integrated monitoring in real time. Combined with its individual animal health system, the company provides comprehensive health care monitoring.

Interplay

Kansas City, Missouri | [Website](#)

Interplay is developing a product, PlayTech, to allow owners to remotely interact with their pets. Separation of the pet and owners can cause anxiety in each. The company's product will target those households which place their dog in a crate when the owner(s) are away. The product will allow the owner to see and talk to the dog, dispense food and water, and/or play music or other sounds. This can all be done by opening the Interplay app on their smartphone. The company will, therefore, enable the owner to interact and care for their dog even when they are away from the home.

KeraVet Bio

Winston-Salem, North Carolina | [Website](#)

KeraVet Bio is leveraging the intellectual property of a keratin-based product for humans for the veterinary pharmaceutical market. The company's lead product, KeraVet Gel, is specifically designed for wounds, incisions, and a wide range of skin conditions while alleviating the need for cones and other lick deterrents. The company's product will be a topically applied gel which will bring the treatment of wound care and skin issues to a higher standard of care.



PRESENTING EMERGING COMPANIES

LEMNA

Gilbert, Arizona | [Website](#)

LEMNA is developing a controlled environment growth chamber to enable the use of an aquatic plant species to mediate lagoon wastewater from confined animal operations. By solving the regulatory concerns over animal waste with a nutrient management system that does not require the use of chemicals, the company has provided a valuable solution to allow livestock producers to be compliant with these guidelines. In addition to relieving risk, the system provides a data-driven source of fertilizer and animal feed. By utilizing a stacked system on standard warehouse shelving, the company's solution can find application for livestock operations around the world.

PetHub, Inc.

Wenatchee, Washington | [Website](#)

PetHub Inc is providing an improved tag solution for the requirements of municipalities to license pets. Unlike the traditional stamped metal tag, the company's product will meet the required need for pets to be tagged but with a device that pet owners want. Using Software as a Service (SaaS), the device will provide data storage and access, GPS location, instant alerts for lost pets, and allow for pet owners to access portals for information on their animals. The system utilizes a web API layer for integration. The company is currently on market with existing sales.

Phoreus Biotech

Olathe, Kansas | [Website](#)

Phoreus Biotech produces peptide nanocarrier platforms which enable the delivery of vaccines (including mRNA), therapeutics, and biopesticides. The company's patent protected platforms provide a safe and effective alternative to lipid nanocarriers across both animal and human health. The company will work with industry partners to utilize the platform in next generation vaccines, delivery of pharmaceutical products requiring precise delivery, and the repurposing/reformulation of existing chemicals.

PlantForm Corporation Animal Health

Ontario, Canada | [Website](#)

PlantForm Corporation Animal Health is collaborating with its partner to register and distribute a plant derived, DIVA vaccine for Classical Swine Fever. This vaccine, approved in South Korea, has been licensed for registration and commercialization in North and South America. The ability of the vaccine to induce immunity that can be distinguished from natural infection will be a mainstay of use in these markets. The company anticipates early commercial success by leveraging sales to government stockpiles established for use should CSF appear in non-endemic countries.



REGISTER NOW
AUGUST 29 – 30 | IN-PERSON



PRESENTING EMERGING COMPANIES

Soos Technology

Rochester, New York | [Website](#)

Soos Technology is developing a technology which can influence embryonating chicks to develop as females rather than males. The technology monitors and controls the environmental conditions during embryonic development by applying sound vibrations in a patented combinations of frequencies and volumes. The use of the company's platform will increase the number of productive females while minimizing the number of discarded males. The result will be increased efficiency and profitability for the producer and improved food security for the consumer.

Sorensis Pty Ltd

New South Wales, Australia | [Website](#)

Sorensis Pty Ltd is developing a method to suppress estrus in cattle. The company's technology will utilize a GnRH analog in a long acting polymer formulation to provide season-long estrus control for those females not selected for breeding. The result of product implementation will be improved sustainability, improved animal welfare via reduced disease and suffering, and improved profitability to the cattleman.

VetGuardian

Elyria, Ohio | [Website](#)

Structured Monitoring Products (SMP) has developed VetGuardian, the first ever, zero-touch vital signs monitor based on SMP's exclusive, patented doppler radar technology. The monitor continuously gathers a patient's pulse, temperature, and respiratory rate from up to 5 feet away. Using a mobile platform, hospitalized patients can be tracked 24 hours a day, even when the staff is away from the clinic. Introducing the technology first to the nearly 30,000 companion animal clinics in the US, the company plans include expansion into other applications including livestock, equine, and exotic animals (zoos) among other applications to provide safe, accurate, and stress-free monitoring.

Vidium Animal Health

Phoenix, Arizona | [Website](#)

Vidium Animal Health is bringing the technology behind human genomic diagnostics to animal health. Launching its first product, Searchlight DNA, in 2020, the company is providing veterinarians and pet owners with more tools to manage cancer with introduction of SpotLight ePARR in 2021 and initiating histopathology and cytopathology laboratory services through its Specialty Pathology Service. Based on the ever-increasing availability of scientific data, the company plans to stay at the cutting edge of cancer diagnostics for dogs and cats.



REGISTER NOW
AUGUST 29 – 30 | IN-PERSON