## CentralStar

**Paid Summer Internship Opportunities** 

www.mycentralstar.com | 800.631.3510

## Milk-Sample Technician Intern --1 in Kaukauna, Wis. --1 in Grand Ledge, Mich.

As a Milk-Sample Technician Intern, you become part of a dynamic team that analyzes samples and reports component and diagnostic results from dairy and beef producers throughout Wisconsin, Michigan, Indiana, and various surrounding states. Samples are received from Dairy Herd Information (DHI) Specialists, producers, and veterinarians and provide a wealth of information about animal health and production.

Training and experience will be provided on:

- -- Moving and organizing milk samples for processing;
- -- Performing accurate preparation of various chemicals for analysis of milk samples;
- -- Using state-of-the-art equipment to analyze milk samples;
- -- Preparing sample vials for use by team members in the field;
- -- Maintaining inventory and supply levels to ensure compliance with quality control;
- -- Quality assurance practices and standard-operating procedures;
- -- Properly cleaning equipment and work areas; and -- Other duties as assigned.
- -- There may occasionally be opportunities to assist DHI Specialists on farm and provide relief help in the sample-delivery department.

Ideal candidates for this internship should have a strong interest in agriculture as well as:

- -- Excellent communication skills;
- -- Demonstrates the ability to operate all testing equipment and supplies according to procedural standards on a daily basis;
- -- Ability to regularly sit, stand, walk, bend, climb, lift, and carry objects up to 50 pounds; and
- -- Strong work ethic, with ability to work on your own, as well as in a team structure.

-- A dairy-farm background is preferred, but not mandatory.

Watch for intern postings: mid September. Deadline: Oct. 31. Apply: www.mycentralstar.com/job-postings/.

## Research and Development Intern Lansing, Mich.

CentralStar's Research and Development Laboratory, AntelBio<sup>™</sup>, conducts cutting-edge science to develop and commercialize new management tools for dairy and beef producers. Key among these have been diagnostics for a variety of dairy-industry diseases and physiologic status markers including mastitis and pregnancy. You'll join the team as a Laboratory Intern, assisting in research projects from biomarker discovery to validation of novel diagnostic tests utilizing molecular and immunological techniques and technologies. The Dairy Herd Information (DHI) system has been in place for more than 100 years, but now even more value can be drawn from routinely-collected samples to improve animal health and herd management. You'll collaborate with researchers, veterinarians, and producers as samples are collected and studies are carried out.

Training and experience will be provided on:

- -- Numerous common laboratory procedures and equipment;
- -- Molecular genetic techniques, sequence interrogation, and assay design;
- -- Immunological techniques and Enzyme Linked Immunosorbent Assay (ELISA) design;
- -- Sample-collection methodologies, including venipuncture;
- -- Laboratory software and data-management techniques; and
- -- Data analysis and presentation.

Ideal candidates for this internship should have a strong interest in agriculture:

- -- Outstanding attention to detail; -- Motivation to follow through; -- Excellent communication skills;
- -- Strong work ethic and the ability to work independently and function as part of a cohesive team;
- -- Knowledge of common laboratory practices is strongly suggested; and
- -- Understanding of dairy- or beef-cattle production is a bonus.

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## Artificial Insemination (A.I.) Specialist Interns

-- 4 in Wisconsin -- 1 in Michigan/Indiana (location within each state is flexible)

As an A.I. Specialist Intern, you'll experience a rewarding summer of helping dairy and beef customers excel in herd reproduction and productivity. Genetics and reproduction are key performance indicators on farms; so, your expertise in this area is valuable to our producers. You'll have the opportunity to work with a team of agricultural professionals, including other A.I. Specialists, DHI Specialists, Genetic Consultants, Reproductive Specialists, Area Sales Managers, and/or Team Leaders.

Day-to-day responsibilities:

- Work hands-on with cattle at various types of dairy and beef farms;
- Responsible for proper heat-detection and A.I. services;
- Grow knowledge of reproductive physiology and synchronization protocols;
- Learn and help with record analysis and reproductive consulting;
- Incorporate use of electronic heat- and health-monitoring systems;
- Carry out activities independently or with a small team; and
- Upload appropriate electronic paperwork and documentation daily.

Preferred qualifications:

- Strong agricultural background with a dairy and/or beef focus;
- Excellent communication skills;
- Outstanding people skills, with serviceorientated attitude;
- Exceptional work ethic, with ability to work on your own and with a team;
- · Valid driver's license; and
- Willing to travel, daily, to customers within a certain distance from your home.
- A.I. experience and knowledge of on-farm software is preferred, but not required.

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