ADSA Member News . . .

New Sections Coming to JDS in January

The current sections for the journal were set in place about 25 years ago. The single dairy foods section and the three sections in dairy production (Nutrition, Feeding, and Calves; Physiology and Management; and Genetics and Breeding) have served us well but the headings are outdated and too broad for the submissions that we currently receive. Beginning with the January 2016 issue of the *Journal of Dairy Science*, you will notice a big change in the Table of Contents. For the first time, we will have specific subsections for dairy foods articles. The new Dairy Foods sections are

- Processing and Engineering,
- Chemistry and Materials Science,
- Microbiology and Safety,
- Sensory Analysis,
- Bioactivity and Human Health, and
- Resources and Environment.

Two new Dairy Foods section editors have been added: Lisbeth Goddik from Oregon State and Federico Harte from Penn State. These individuals will join John McKillip (senior editor; Ball State) and Phil Tong (section editor; Cal Poly).

We also developed new sections for dairy production, as follows:

- Physiology,
- Management and Economics,
- Health, Behavior, and Well-being,
- Animal Nutrition,
- Breeding, Genetics, and Genomics, and
- Resources and Environment.

Physiology papers will be handled by Kerst Stelwagen (senior editor; SciLactis, New Zealand) and section editors Helga Sauerwein (University of Bonn) and Stephen Butler (Teagasc, Ireland). The new Management and Economics section will be led by John Roche (senior editor; Dairy NZ, New Zealand) with section editors Normand St-Pierre (Ohio State University) and Albert De Vries (University of Florida). Tanya Gressley (University of Delaware) will lead the new Health, Behavior, and Well-being section as senior editor, with two new section editors—Dan Weary (University of British Columbia) and Stephen LeBlanc (University of Guelph). The Animal Nutrition section will be led by John Vicini (senior editor; Monsanto) with Paul Kononoff (University of Nebraska), Masahito Oba (University of Alberta), Dave Beede (University of Michigan), and Zhongtang Yu (Ohio State University) as section editors. Jennie Pryce (Department of Primary Industries, Australia) will continue as the senior editor in Breeding, Genetics, and Genomics, with section editors Christian Maltecca (North Carolina State University) and Nicola Macciotta (University of Sassari). Filippo Miglior (Agriculture and Agri-Food, Canada) will continue as our invited reviews editor, and Matt Lucy continues as editor-in-chief.

The new Resources and Environment section will accept submissions related to either dairy foods or production and submissions will be handled by the relevant editors. Finally, Our Industry Today has been renamed Dairy Industry Today and its scope remains unchanged.

To help authors understand where to submit their papers, we have developed a very specific list of topics that we expect to publish in each section. This topic list can be accessed by authors when they submit their papers through ScholarOne.

Positions Available . . .

The deadline for the submission of position announcements for publication in the *Journal of Dairy Science* is the 25th day of the month, two months preceding the month of issue. For example, ads submitted by May 25 will be printed in the July issue of the journal.

Fees for ads are based on membership in the American Dairy Science Association. For members, the flat fee is $150; for others, $250. We do not accept display ads. Ads from agencies are not commissionable.

Position announcements should be electronically submitted, using the form on the FASS Web site, http://www.fass.org/job.asp, for publication in the printed version of the journal and online at the FASS Job Resource Center. Ads that appear in the printed version will automatically be posted online at no extra charge. Ads that are received past the deadline will appear only on the Web site.

If electronic submission is impossible, ads can be e-mailed to fass@assochq.org. Ads should be formatted as a single paragraph; complete sentences should be used. Advertisers will receive an invoice after the ad is posted or published; those who meet print publication deadline will receive a tearsheet with the invoice.

For more job placement announcements, please see the FASS Job Resource Center at www.fass.org/

- Assistant/Associate Professor—Animal Biologist and Assistant/Associate Professor—Gastrointestinal Health/Physiology.
of Animal and Avian Sciences in the College of Agriculture and Natural Resources at the University of Maryland seeks to fill two tenure-track faculty positions at the assistant or associate professor level. Both positions will have 70% research and 30% either teaching or extension responsibilities, depending on the successful candidates’ interests. For appointment as an assistant professor, the selected candidates will be expected to establish an extramurally funded research program, and for appointment as an associate, the individual is expected to have demonstrated success at supporting their research through extramural funding. Candidates interested in a research/teaching appointment will be required to establish an independent, extramurally funded research program and contribute to the educational mission of the department through teaching of undergraduate and/or graduate courses. Candidates seeking a research/extension appointment will be expected to develop and maintain an independent, extramurally funded research and extension program. All candidates must have the interest and ability to conduct research in agriculturally relevant animal models. The successful candidates will be expected to collaborate with existing faculty members, and to develop a strong graduate student research and educational program. Familiarity with the commercial production system of their model species is greatly desired.

**Position title: Animal Biologist #103156.** This faculty member will be expected to investigate fundamental aspects of biology with the goal of identifying novel approaches to improve the quality and efficiency of producing meat, milk, eggs, or animal fiber. We seek a scientist who will create new knowledge relating to the biological and physiological mechanisms underlying nutrition, growth, reproduction, or health in livestock, poultry, equine, and/or aquaculture species.

**Position title: Gastrointestinal Health/Physiology #103160.** This faculty member will be expected to investigate aspects of gastrointestinal and digestive physiology of agriculturally relevant species. Gastrointestinal health plays a critical role in the sustainability and competitiveness of US agriculture. We seek a scientist who will create new knowledge that will ultimately reduce animal production and health costs. Candidates examining intestinal physiology and those examining host-microbe interactions will receive equal consideration.

The College Park campus is located in suburban Maryland about 8 miles northeast of Washington, DC, and 3 miles south of the USDA-ARS campus in Beltsville, Maryland. The Department of Animal and Avian Sciences primary offices, classrooms, and laboratories are all located centrally on campus. The Department includes 23 faculty members and more than 30 support personnel. The candidates will be expected to develop and maintain independent, extramurally funded research programs in their respective areas. Facilities to support a research program are operated by the department and by the Maryland Agricultural Experiment Station (http://www.ansc.umd.edu/research/research-facilities). In addition to 30,000 square feet of laboratory space and 54,000 square feet of support facilities for various on-campus animal research activities, the Maryland Agricultural Experiment Station operates animal research facilities at the Central Maryland Research and Education Center for dairy cattle, the Wye Research and Education Center for beef cattle, and the Upper Marlboro Poultry Research Facility. In addition, our location in the Washington, DC, metropolitan area offers a wealth of opportunities for collaborations with government agencies such as the USDA, EPA, FDA, and NIH. Additional information about the Department can be obtained at www.ansc.umd.edu/.

The University offers a comprehensive benefits package. The positions are full-time 9-month academic year appointments. The opportunity exists to supplement salary through summer salary support from extramural funding. All interested individuals are encouraged to apply. Applications must be submitted through eTerp2 at https://ejobs.umd.edu/. Completed applications must have a letter of application addressed to the Search Chair, Department of Animal and Avian Sciences, University of Maryland. The position must be indicated in the application letter as the Animal Biologist or the Gastrointestinal Health position. Applications must include a description of research and either teaching or extension accomplishments, a proposed research/teaching or research/extension program, a curriculum vitae, unofficial transcript, and contact information for three professional references. The request for professional letters of reference will be generated by the eTerp2 system (https://ejobs.umd.edu/). Letters of reference must be submitted through eTerp2 before review of applications. For best consideration, applications will be accepted until November 23, 2015, or until a suitable candidate is identified.

The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, or political affiliation. Minorities and women are encouraged to apply.
• **Research Scientist.** CRI International Center for Biotechnology (ICB) is seeking a sperm physiologist preferably with previous experience in the area of porcine and/or bovine andrology. The position incumbent will be a member of the Andrology Department and will conduct research in designated areas of priority. The successful candidate will work at the International Center of Biotechnology (ICB) in Mount Horeb, Wisconsin.

Major responsibilities will be to conduct research leading to the development of new products, and or methods to analyze and improve reproductive performance; participate in developing quality assurance and quality control programs as directed by the Department Director; and carry out, as required or directed, research priorities, laboratory services and functions in a manner that is consistent with the department’s operating procedures.

Qualifications include a PhD or MS in the area of reproductive physiology specialized in andrology, with a minimum of 3 years of experience conducting scientific research in a laboratory environment; ability to work in a team environment; solid analytical and research skills; experience using Microsoft Office; excellent communication skills (written and verbal); and strong attention to detail, thinking skills and creativity.

If interested apply online at www.crinet.com/careers.

• **Research Scientist—Embryologist.** CRI International Center for Biotechnology (ICB) is seeking an embryologist or IVF laboratory technician preferably with previous experience in the area of bovine embryology and cell culture. The position incumbent will be a member of the Embryology and Stem Cell Technology Department and will conduct laboratory services in designated areas of priority.

The successful candidate will work at the International Center of Biotechnology (ICB) in Mount Horeb, Wisconsin.

Major responsibilities will be to perform embryology and IVF commercial and research services; perform cell culture commercial and research activities; participate in developing quality assurance and quality control programs as directed by the Department Director; carry out, as required or directed, research priorities, laboratory services and functions in a manner that is consistent with the department’s operating procedures.

Qualifications include a BS or MS in the area of reproductive physiology specialized in embryology, with a minimum of 3 years of experience conducting laboratory services; ability to work in a team environment; solid analytical and research skills; experience using Microsoft Office; excellent communication skills (written and verbal); and strong attention to detail, thinking skills and creativity.

If interested apply online at www.crinet.com/careers.

• **Assistant Professor of Animal Health.** The School of Food and Agriculture (http://www.umaine.edu/foodandagriculture/) at the University of Maine seeks candidates for a full-time, 9-month tenure-track assistant professor position in animal health. The candidate will teach and advise in our 175-student undergraduate Animal and Veterinary Science (AVS) program. This is a 50% research and 50% teaching tenure-track position. Formal teaching responsibilities include contributions to both our undergraduate and graduate programs in animal and veterinary sciences. The successful candidate will also be expected to advise AVS undergraduate majors, support undergraduate research and honors thesis projects, and to recruit and advise graduate students. The individual is expected to approach animal health from the perspective of infectious diseases transmissible among domestic animals, wildlife and humans, especially those relevant to Maine and New England. Examples of possible areas for research include (1) etiology, pathogenesis and transmission of emerging vector-borne diseases in the Northeast; (2) climate change and emergence of new animal diseases; (3) diagnostic technology development; (4) role of the gut microbiome in animal health; (5) human pathogen transmission in agricultural systems; (6) antibiotic resistance in agricultural systems; (7) wildlife/livestock interfaces and emerging disease; and (8) sustainable methods for management of emerging animal diseases.

For the complete position description and to apply, please visit www.umaine.hiretouch.com. Review of applications will begin December 7, 2015, and will continue until the position is filled.

The University of Maine is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, age, disability, protected veteran status, or any other characteristic protected by law.

For more job position announcements, please see the FASS Job Resource Center at http://www.fass.org/job.asp.