



ISAG

CONFERENCE 2012, Cairns, Australia

Domestic Animal Sequencing Workshop

STANDING COMMITTEES / WORKSHOPS Information will be posted online

Organised by a standing committee **no**

Date and meeting time: July 16th, 2-5:30PM

Chair, name and contact email: James Reecy jreecy@iastate.edu

Agenda

Domestic Animal Sequencing

Time	Speaker	Title
2:00-2:20	Denis Larkin	Pig genome evolution: chromosomal rearrangements and their impact on gene networks
2:20-2:40	Jiang Yu	A reference genome of the domestic goat (<i>Capra hircus</i>) generated by Illumina sequencing and whole genome mapping
2:40-3:00	George Liu	Mapping cattle copy number variation by population-scale genome sequencing
3:00-3:20	Zhi-Liang Hu	Databases for animal genome research: the needs, the trends, and the potentials – a case study on development of the pig genome database
3:30-4:00	Coffee Break	
4:00-4:20	Bibaswan Ghoshal	Understanding the microbial diversity of the bovine rumen in relation to feed efficiency
4:20-4:40	Elisabetta Giuffra	The Need To Build Additional Infrastructure to Facilitate Livestock Genomics
4:40-5:00	Alan Archibald	Enabling the reading of genome sequences for farmed and companion animals - a proposal for ENCODE consortia
5:00-5:20	David Burt	development of a 600K HD genotyping chip based on NGS data from multiple lines of chickens
5:20-5:40	Business meeting	

Number of participants at meeting: 130+

Summary of the meeting including votes, decisions taken and plans for future conferences

During the business meeting, the need to develop a standing committee was discussed. It was decided that it was the right thing to do for several reasons. First, because ISAG is a formal society, the development of a standing committee would provide a forum whereby the Animal Genetics community could speak with one voice to promote the improvement of genome assemblies, annotations, cyberinfrastructure, etc. Second, no other forum has a society behind it.

It was decided that due to the timing of the meeting that it would be best to have an open call to the ISAG membership asking for individuals that would like to serve on the standing committee and that this would be accomplished by sending out an e-mail solicitation to the entire ISAG membership. Once individuals were identified a vote would be taken by the membership on these individuals.

It is here by proposed that the following serve as an initial guideline whereby this standing committee would operate. However, one of the first duties of the standing committee would be to insure that the proposed guidelines are appropriate and if so accept them. However, if they are not appropriate, the standing committee will develop an appropriate set of guidelines in as timely a manner as possible.

I. Background

To make the operations of this Standing Committee transparent to all, the guidelines for the general responsibilities of the committee, as well as special responsibilities of the officers, and the terms of service are defined here. The members of the Standing Committee can amend these guidelines at any time by majority vote. Section V should be updated after each conference to contain current information. Should ISAG implement general guidelines for all Standing committees, then the ISAG guideline will replace the relevant committee guidelines.

II. Membership of the Committee

The primary responsibility of the Standing Committee will be to develop preferred standards for genome assembly, genome annotation and their continued improvement. Furthermore, it will be to advocate on the behalf of the Animal Genetic community to insure that these standards are obtained in time. In addition, it will be to enhance the program of the biannual conference of ISAG, in the area of "Domestic Animal Genomes". This will include the development of a topical workshop, in a format decided by the committee. It may also include providing advice and assistance to the organizers of the ISAG conference. After such time that the first standing committee is identified, replacement members of the committee will be nominated (including self nomination) from the floor at the workshop. The committee will ideally provide broad geographic, research species and career-state diversity. The number of members on the

committee will be six. Two members will be replaced every two years so that no member serves more than six consecutive years. If more than two individuals are interested in serving, then an election will be held at the workshop to identify the two individuals that would serve on the committee.

III.

Chair of the Committee

At the beginning of their second two-year term, a Vice Chair will be selected and become chair the subsequent two year period. The responsibilities of the Chair will be to serve as the Committee's contact person with the Society, to submit the report of the Workshop to the ISAG Secretary, to coordinate the Committee's planning of the workshop, and to moderate the workshop.

IV.

Vice-Chair of the Committee

The Vice-Chair of the committee will be selected by the Committee from among the two individuals that are serving their second of three two-year terms. The responsibilities of the Vice-Chair will be to serve as the recording secretary at the ISAG workshop and at any meeting of the Standing Committee, to forward the report on any committee activities to the Committee Chair and to fulfill the role of the Chair if the Chair is unable to do so. After a two-year term as Vice-Chair, the Vice-Chair moves to the role of the Chair.

V.

The Standing Committee

Committee members

Chair **James Reecy** term of service: 2 years
E mail address: jreecy@iastate.edu

Vice Chair **Dave Burt** term of service: 2 years
E mail address: dave.burt@roslin.ed.ac.uk

Other members term of service:

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PLEASE HAND IN TO THE ISAG BOOTH OR MAIL (PREFERABLY) THIS REPORT PRIOR TO THE BUSINESS MEETING DURING THE CONFERENCE TO:

ISAG SECRETARY: Ingrid Olsaker ISAGsecretary@assochq.org

FASS: Jenna Stoia JennaS@assochq.org