

1 **ISAG GENERAL BUSINESS MEETING July 27, 2016, Salt Lake City, Utah**

2 Approximately 165 individuals in attendance. In Attendance for the Executive Committee: Ernie
3 Bailey (President), Ingrid Olsaker (Secretary), Christian Looft, (Treasurer), Hein van Haeringen
4 (Financial Administrator), Stephen Moore, Max Rothschild, James Kijas, Noelle Cockett, Clare
5 Gill (Ex-officio), Romy Morrin-O'Donnell (Ex-officio), and Hans Lenstra (Ex-officio)

6 Key: EC= Executive Committee; OEC = Officers of the Executive Committee; SC= Standing
7 Committee; CT = Comparison Test; GBM= General Business meeting; ISAG (or Society) =
8 International Society for Animal Genetics; IFAG (or Foundation)= International Foundation for
9 Animal Genetics; AGE= Animal Genetics (the Journal); WB = Wiley Blackwell; LOC=Local
10 Organizing Committee.

11 Ernie Bailey called meeting to order at 1:02 PM and reviewed the agenda. He noted that
12 invitations for hosting the 2019 conference would be added at the end and that representatives
13 from potential hosts would make brief presentations.

14

15 **Suzuki Award/Poster Awards**

16 -Bailey gave a brief biography of Yoshi Suzuki and the Award. The Suzuki Award is given for
17 the best poster presented from amongst students receiving travel bursaries. Noelle Cockett and
18 Joan Lunney oversaw the judging of posters.--

19 - Noelle Cockett was called to stage; She showed a slide with names of the judges and thanked
20 them for their service.

21 *Poster award judges:*

22 Joan Lunney, Noelle Cockett, Heather Burrow, Michael Gonda, Richard Crooijmans, Elisabetta
23 Giuffra, Jiuzhou Song, Margaret Kelleher, Congjun Li, Chris Tuggle, Wang Yan Fang, Klaus
24 Wimmers, Keith Ballingall, Heather Huson, Cindy Bottema, Kwan Suk Kim, Cathy Ernst, Fiona
25 Buchanan, Tosso Leeb, Qingyong Meng and Stephen White

26 -The winner of the **2016 Suzuki Award** was **Abdulfatai Tijjani** from the University of
27 Nottingham.

28 -Poster Awards were announced by Joan Lunney. Lunney thanked the judges and announced the
29 winners. Each award winner was called to the stage and presented with a certificate, token, and
30 money. A group picture was taken with all winners.

Poster Awards:

Raman A. Lawal	University of Nottingham
Kyle M. Schachtschneider	Wageningen University
Zhu Zhou	University of Delaware
Xinzheng Jia	Iowa State University
Kaitlyn R. Perry	Michigan State University
Agnese Viluma	Swedish University of Agricultural Sciences
Paulina G. Eusebi	Universitat Aut3noma de Barcelona
Yuliaxis Ramayo-Caldas	GABI, INRA, AgroParisTech, Universit3 Paris-Saclay

Praveen K. Chitneedi	University of León
Leonardo Murgiano	GIGA, Liege, Belgium
Tatiana Maroilley	GABI, INRA, AgroParisTech, Université Paris-Saclay

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Approval of Minutes from Business meeting in Xi'an, China in 2014

No changes were offered and the minutes stand as written.

In Memoriam

Bailey noted that several members of the society had passed away since the last meeting and identified to the Executive Committee and we should remember them. He asked those attending the business meeting identify other members to be honored.

- Ray Owen (Cal Tech)-Honorary member
- Elwood Briles (Northern Illinois University)-Honorary member
- Teri Lear (University of Kentucky)
- Marian Duniec (Balice/Krakow, Poland)
- Peter Kaiser submitted from the floor by Max Rothschild.

Bailey asked for moment of silence to remember those who have been lost since 2014.

Fellows of the Society

Bailey reported that this honor had been created at the last business meeting. A description of the honor was given. Each individual nominated by the membership and elected by the Executive committee was announced with a short description of their contributions. Each Fellow introduced and called to stage to receive plaque and be photographed.

Newly inducted Fellows of the Society:

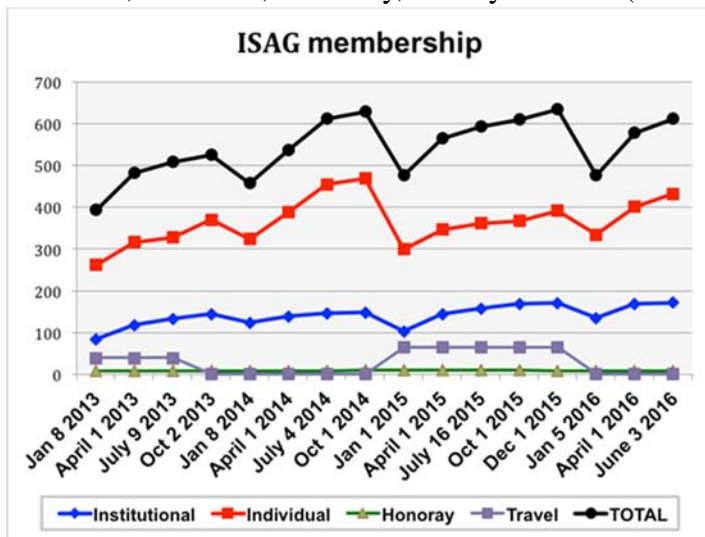
- Alan Archibald
- Hein van Haeringen
- Susan Lamont
- Jan Meyer
- Cecilia Penedo

Bailey noted that nominations for Fellows would need to be made shortly since our next conference would be 2017 in Dublin.

64 **Secretary's Report presented by Ingrid Olsaker**

65 **Activities of Board**

- 66 -Site visit to Dublin, January 29, 2016 included Treasurer, Secretary, and Financial
- 67 Administrator. Representatives from the local organizers and MCI.
- 68 -Meeting with FASS April 6 - 8, 2016 in Champaign, USA included Secretary and Financial
- 69 Administrator. From FASS Jeremy Holzner (ISAG Executive Assistant) and Jamie Ritter (part of
- 70 the time)
- 71 -Publishers meeting + Board meeting, May 23 - 24, 2015 in Oxford, UK with President,
- 72 Treasurer, Secretary + Editor in Chief at publishers meeting
- 73 -Executive Committee meeting July 21–22, 2016 in Salt Lake City, USA
- 74 -Meeting with committee and workshop chairs, July 24, 2016, Salt Lake City, USA included
- 75 President, Treasurer, Secretary, Jeremy Holzner (ISAG Executive Assistant)



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- 78 Comparison tests 2015-2016: Cattle (92 applications in total) SNP (3), STR (59) or both (30),
- 79 Horse (97), Sheep (42), Goat (29), Cat (25), Dog (75), Dromedary (10), Alpaca/llama (13), and
- 80 Pigeon (11) - all STR, No test for Pig

81 -Online submission of application forms. Common deadline July 31st, 2015

- 82
- 83 -Shipment of samples:
- 84 -One courier account at FedEx.
 - 85 -Participants invoiced for sample handling and shipping for all tests
 - 86 - DNA samples received after payment of the "shipping" invoice
 - 87 - FASS filled in forms and provided shipping documents to the duty laboratories

- 88
- 89 -Liability
- 90 -Two new documents developed by the Board in interaction with Leanne van de Goor
 - 91 and all the other chairs of Standing committees with CTs
 - 92 - **Rules** for conduction comparison test - for the CT organizers
 - 93 - **Policy** document to be signed by a legally authorized person from the CT participants'
 - 94 institution to exclude liability by ISAG.

95 The policy statement signed by an authorized representative of the Institutional Member
96 laboratory must be received by the ISAG Executive Assistant before CT participant
97 documentation is provided

98 -Documents can be found at <http://www.isag.us/comptest.asp>

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100 -*Online* reporting of typing results.

101 -Excel templates provided by duty labs for reporting results.

102 -FASS acting as computing laboratory. To establish the program, staff at FASS
103 communicated with scientists from some of the previous computing laboratories

104 -Surveys were conducted with CT participants and representatives from duty laboratories
105 to assess the efficacy and effectiveness of the program. In general the responses were
106 positive. Some useful suggestions for improvement, mostly with regard to shipment
107 issues.

108

109 - Committee chairs for standing committees conducting comparison tests were asked for plans
110 for next tests:

111 - In 2017 they plan tests for cattle, horse, pig, cat (SNP) and possibly dogs

112 -No tests are planned for 2017 for sheep, goat, pigeon, dromedary, alpaca/llama

113 -Suggested application deadline: September 15th 2016

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115 -In connection with the 2016 ISAG conference the EC selected and IFAG supported keynote
116 speakers for 11 workshops

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120 **Motions of the ISAG Executive Committee**

121 *ISAG Executive Committee Meeting, July 21-22, 2016*

122

123 -Motion made by Max Rothschild to allow early career scientists to apply for developing country
124 bursary award within 5 years of receiving their PhD and must be located within country of origin
125 with a maximum of four awards allotted to early career scientists. Motion seconded by Stephen
126 Moore. Motion carries.

127

128 -Motion made by Clare Gill that ISAG will provide meeting registration, purchase refundable
129 airline tickets, and reserve hotel rooms for developing countries bursary winners. Motion
130 seconded by Max Rothschild. Motion carries.

131

132 Motion made by Christian Loof and seconded by Stephen Moore to support Animal Genetics
133 journal by offering an additional travel bursary for ISAG meeting following the meeting where
134 bursary was awarded if bursary winner publishes as first author or corresponding author an
135 accepted, full length paper submitted within 24 months of conference. Bursary of 1500 Euros
136 would be paid when they present at the following conference. Motion seconded by Stephen
137 Moore. Motion carries. Max Rothschild opposed.

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139 Motion by Max Rothschild for ISAG to offer to fully support two special issues a year in AGE.
140 Applicants can send concepts of special issues with deadline of Jan 30 to the EIC of AGE.

141 Applications would include who coordinators are and author and tentative titles of papers to be
142 included. Motion seconded by James Kijas. Motion Carried

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144 This concluded the Secretary's report.

145

146 Motion by Susan Lamont to accept Secretary's report. Motion Seconded by Max Rothschild.
147 Motion carries.

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150 *Treasurer's Report presented by Christian Looft*

151 -ISAG had a profit in both 2014 and 2015.

152 -The financial situation is excellent but with two conferences we anticipate a loss in both 2016
153 and 2017.

154 -The health of the financial situation enabled funding of keynote speakers to workshops in Xi'an
155 at the last conference. As reported by the secretary, this activity was repeated for this
156 conference and we anticipate continuing the support of invited speakers for workshops at
157 future conferences.

158 -The journal, *Animal Genetics*, is a major source of revenue for ISAG and Looft encouraged
159 scientists to publish in AGE.

160 -Looft explained the payments to FASS and the services FASS offers. Notes that the boards of
161 ISAG and IFAG are happy with services provided by FASS.

162 -Given the health of the financial situation, we do not plan to ask for an increase in membership
163 dues.

164 Summary Report of the ISAG Budget

INTERNATIONAL SOCIETY for ANIMAL GENETICS

BALANCE as per December 31st

	2014	2015
ASSETS		
Securities	257067	260.909
Cash and Bank	34865	58941
Receivables- prepayment membershi	63944	96495
	355876	416345
		PROPERTY INCLUDING RECEIVABLES
LIABILITIES		
Equity *	291702	327703
Other liabilities and accruals	64174	88642
	355876	416345
		NET PROPERTY MINUS DEBTS
LOSS		
PROFIT	64325	36001

* difference between two years is the result of loss or profit

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Profit and Loss Account

INCOME	2014
membership	76.906
Individuals	
Institutionals	
Gift from Found	60.000
Net result investments	12867
TOTAL	149.773
EXPENSES	
Executive Committee	37.784
FASS	17.142
journal	19.259
accountancy	6.073
Insurance	769
Students	
Suzuki Award	2.000
Poster awards	2.397
Support ISAG members	
FASS support for Dublin	
net result investment	
miscellaneous	24
TOTAL	85.448
Profit	64325

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Profit and Loss Account

INCOME	Forecast	
	2015	2016
membership	total 79512	
Individuals	15.902	15.000
Institutionals	63.610	60.000
Gift from Found	0	37.500
Net result investments	12.267	5.000
TOTAL	91.779	117.500
EXPENSES		
Executive Committee	27.399	28.000
FASS	14.207	15.000
journal	7.724	8.000
accountancy	5.679	5.000
Insurance	769	1.000
Students	0	10.000
Suzuki Award	0	2.000
Poster awards	0	1.500
Support ISAG members	0	13.500
FASS support for Dublin	0	0
net result investment		
miscellaneous		
TOTAL	55.778	84.000
Profit	36.001	33.500

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171 Motion to accept Treasurer's report made by Joan Lunney. Motion seconded Max Rothschild.

172 Motion Carries.

173

174 Honorary Members of the Society

175 -Honorary members are scientists who have made distinctive research contributions in
176 the field of animal genetics.The EC accepts suggestions, makes nominations and asks
177 those in the Business meeting to consider election of nominees.

178 - James Kijas came to stage to introduce first nomination and offered a brief biography.

179 -*Leif Andersson*

180 -Honorary Membership of Leif Andersson approved by those in attendance
181 Sophia Mikko accepted the award on behalf of Leif Andersson who could not
182 attend the conference.

183 - Ingrid Olsaker came on stage to introduce second nomination and offered a brief
184 biography.

185 -*Michel Georges*

186 Honorary Membership of Michel Georges approved by those in attendance

187 Michel George accepted the award and gave a brief speech thanking ISAG for the
188 honor.
189

190 **Standing Committees (New and Changing)**

191 1. Motion by email to the Secretary from Bruce Whitelaw on behalf of the participants of the
192 workshop on Genetically engineered livestock, to form a Standing Committee for Workshop on
193 Genome Edited Farm Animals. Motion Carries

194 2. Motion from the Camelid Genetics and Genomics workshop 2014, presented by Leanne van
195 de Goor by email to the Secretary, to change the name of the “Camelid Genetics and Genomics
196 workshop” to “Applied Genetics and Genomics in other Species of Economic Interest workshop”
197 Motion Carries

198 3. Motion from the FAANG and Genome Sequencing workshop presented by Chris Tuggle by
199 email to the Secretary, to change the name of the “Genome Sequencing Workshop” to “Genome
200 sequencing and Annotation Workshop”. Motion carries.

201 4. Motion from Hasan Khatib on behalf of the Domestic Animal Epigenetics workshop, to change
202 name of “Domestic Animal Epigenetics” to “Animal Epigenetics”.

203 -A short discussion was held regarding this motion. Specifically, with this name change will this
204 be opening the door for species such as mice. In response the authors of the motion noted that
205 they could add companion animals but mouse wasn't being considered at this time.

206 The motion on the name change to Animal Epigenetics carried.

207 -Ernie Bailey reviews requested additions and changes and asks for comments or
208 question. None brought forth.

209

210

211 ***Editor's Report Presented by Hans Lenstra***

212 -1. Our position, strengths

213 -Society Journal: commitment of reviewers and Editors

214 -High quality reviews

215 -Reasonably fast: average time to first decision 28 days.

216 -From 320 to 400 submissions per year

217 -Selective: 34% to peer review

218 -Consistent policy

219 -Since 2015: online only: free full color figures

220 -Excellent technical editing and copy-editing

221 -Hybrid Open Access

222 -OA: \$ 3000

223 -NEW: public availability of published datasets

224 -2. Weak points

225 -Decreasing impact, now at 1.8

- 226 - Effect of a few highly cited reviews disappearance
- 227 -Emergence of Open Access and/or genomic journals
- 228 -Will change if present trend towards Open Access continues
- 229

230 3. Our scope

- 231 -Adjustments because of the growing number of submissions: As a result only 34% of
- 232 submissions sent out for peer review. Read the Authors' Guidelines!
- 233
- 234 -Question: Why delay open access for the Journal.
- 235 -Christian Looft noted that cost of USD 2000-3000 per open access article is expensive.
- 236 Could be good for impact factor but not good from a financial perspective.
- 237 -AGE is a hybrid journal so authors can choose how they publish and pay the fees
- 238 associated with their decision.
- 239

240 4. Data availability

- 241 -Allows meta-analysis and increases reproducibility
- 242 - Will be made easier coming months:
- 243 -For dedicated databases (sequences, dbSNP, dbVar, animalQTLdb):
- 244 Accession codes to be provided during submission
- 245 -For other data, data submission to be integrated with Dryad, FigShare
- 246 -Exceptions after consulting Editor-in-Chief:
- 247 -Consortium data
- 248 -Data from breeding company: restricted access
- 249 -Other Journals: mandatory data availability often not enforced
- 250
- 251 - Bailey noted specifically the need for special issues and asks for requests on topics for such
- 252 issues.
- 253
- 254

255 A short discussion was held about initiatives to encourage publication in the journal; Related to
256 this, the EC passed the motion described above regarding provision of a travel bursary at
257 subsequent meetings when a bursary winner publishes as first or corresponding author in Animal
258 Genetics.

259

260

261 **Motion to accept Editor's report made Stephen Moore. Motion seconded by Ingrid Olsaker**

262 **Motion carries.**

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264 **Election Results presented by Ingrid Olsaker**

265 President (2016-2019)

266 **132 votes for James Kijas**

267

268 Executive Committee Members (2016-2019)

269 **60 votes for Clare Gill**

270 **73 votes for Martien Groenen**

271 39 votes for Leslie Lyons

272 **51 votes for Stephen Moore**

273 31 votes for Sheila Ommeh

274 50 votes for Claire Rogel-Gaillard

275 50 votes for Chris Tuggle

276 34 votes for Jingjing Wei

277

278 Total votes cast by 138 members

279

280 Based on the vote James Kijas was elected president and Clare Gill, Martien Groenen and

281 Stephen Moore were elected as executive committee members.

282

283 Olsaker noted that this was a particularly strong field of candidates and their interest in

284 supporting ISAG is encouraging. She encouraged those that did not win to stand for election

285 again in the future.

286

287

288 **Dublin 2017 Conference Presentation by Romy Morrin-O'Donnell.**

289 -Offers invitation to all attendees to come to Dublin and appreciates their support
290 realizing the one year between meetings. The conference dates are 16-21, July 2017.

291 -Currently the organizing committee is in process of selecting plenary speakers and
292 contacting standing committees for workshop speakers.

293 -She display a list with names of those planning the conference.

294 -The conference site will be at University College Dublin with hotels close to university.

295 -Poster presentation style will be traditional poster boards due to huge increase in cost for
296 e-posters in Ireland, plus they have the space to accommodate displaying traditional
297 posters during the entire meeting.

298

299

300 **Future conferences**

301 The ISAG board invited invitations to host future conferences (2019 and 2021)

302 Meeting invitations were received and representatives from each went on stage and presented
303 their city/country.

304 -Invitations Received:

305 -Lleida (Spain)

306 -Toronto (Canada)

307 -Piacenza (Italy)

308 -France (2021)

309 -Possible proposal coming from South Africa for 2021. Would provide more details
310 during 2017 -meeting.

311

312

313 After the presentations Bailey noted that the membership usually votes to select a

314 conference host/site in the business meeting; this year the EC and those offering to hold

315 meetings had not had enough time to collect, present and review all data related to the
316 venues and what will be required and what is possible.
317 He suggested that the membership might delegate the decision to the EC.
318

319 Max Rothschild makes Motion to charge EC with further investigation of proposals and make
320 decision on 2019 meeting. Motion seconded by Sue Lamont. Motion carries.
321

322 - Chris Tuggle asked the dates projected for 2019 by each group. He suggested that the best time
323 to hold would depend on specific location. Groups should pick best time for their location and
324 then ISAG choose best option for meeting overall. Bailey suggested that EC pay particular
325 attention to dates and location.

326
327 To help guide the EC in extending invitations, Bailey asked for an informal show of
328 support for each invitation by a show of hands. Members were invited to vote for each
329 venue they found of interest and were invited to vote more than once. All three locations
330 for 2019 received a fair amount of hands. Considering the informal nature of the vote and
331 its non-binding nature, no count was recorded.
332

333

334 **Any other business**

335

336 -Bailey acknowledged Max Rothschild service as he rotated off EC after eight years and
337 presented him with a plaque acknowledging his service. Rothschild was an active and thoughtful
338 member who made valuable contributions and has always volunteer his time when needed.
339 Bailey noted that the proposal for Fellows and the proposals for Developing Countries bursary
340 originated from him.
341

342

343 - Bailey acknowledged Clare Gill for her organization of the 2016 Conference. Gill privately
344 told Bailey that she was inspired by meeting in Tours and wanted to contribute with a similar or
345 better experience. Noelle Cockett also acknowledged Clare's contributions to the meeting and
346 gave her a gift of picnic cooler and food to enjoy on their upcoming road trip.

347

348 -Bailey invited James Kijas to the podium as incoming ISAG President to close the meeting.
349 Kijas asks Ernie to stay on stage and invites Christian Looft on stage to thank Ernie Bailey for
350 his service to ISAG. Looft presented him with a plaque and wine voucher. The membership
351 stood and applauded.

352

353 -James Kijas then stated that he looks forwards to seeing everyone in Dublin and officially
adjourned the meeting at 3:11PM