



FOOTWEAR BIOMECHANICS GROUP

- a Technical Group of the International Society of Biomechanics

FBG Annual General Meeting

Saturday July 22, 2017, 5:15 pm

Mantra Hotel, Gold Coast, Australia

Chairperson: Wolfgang Potthast

Attendees: Toni Arndt, Bertold Krabbe, John Wannop, Katina Fisher, Helen Woo and approximately 100 attendees

Notetaker: Karen Mickle

Discussion Items

1. FBG Financial Report (Toni)

Toni provided an update on the health of the group

Finances – Total funds – £44,538.99 GBP

Membership numbers – Full Members – 105, Student Members - 28

Q. From Julie Steele – what is the classification of the group in terms of having non-profit organization status? A. From Toni – Need to confirm with Nachi regarding this.

It was suggested (by Matt Nurse) that attrition of financial members could be slowed if we made member cancel their membership rather than choosing to renew.

Need to think about spending surplus (e.g travel grants, student events)

2. Election of the board (Toni)

The Footwear Biomechanics Group (FBG) Board (2015-2017) consisted of:

- Chairperson: **Wolfgang Potthast**
- Chairperson-Elect: **Helen Woo**
- Past-Chairperson: **Toni Arndt**
- Student Representative (elected, two year term): **Katina Fischer**
- Informatics Officer (elected, two year term): **John Wannop**
- Industry Representative (elected, two year term): **Berti Krabbe**
- Secretary General (appointed, two year term): **Karen Mickle**
- Treasurer (appointed, two year term): **Jay Worobets**

Helen will now take over as Chair Person.

The call for nominations were sent out via email and facebook and posted on the webpage. The nomination period was open until mid April, and extended due to lack of nominations. After the final closing date, we received two nominations, Sharon Dixon & Hiro Nunome. Toni thanked them both for their willingness to take on the role. Election results:

Congratulations to Sharon Dixon who was voted in as our new Chairperson elect during a pre-conference election held via email.

Katina Fischer (German Sport University, Cologne), nominated herself to stay on as student representative. No other nominations were received. A vote was put to the room to re-elect Katina. She was voted in unopposed.

A nomination was received from John Wannop (University of Calgary) for the Informatics Officer. He was re-elected by the members, unopposed.

Berti decided to step down from his role as the Industry representative. A nomination from Eric Rohr (Brooks Running Company) was received. He was elected by the members, unopposed.

Both Karen and Jay have been appointed to stay on in their respective positions.

The Footwear Biomechanics Group (FBG) Board (2017-2019) will consist of:

- Chairperson: **Helen Woo**
- Chairperson-Elect: **Sharon Dixon**
- Past-Chairperson: **Wolfgang Potthast**
- Student Representative (elected, two year term): **Katina Fischer**
- Informatics Officer (elected, two year term): **John Wannop**
- Industry Representative (elected, two year term): **Eric Rohr**
- Secretary General (appointed, two year term): **Karen Mickle**
- Treasurer (appointed, two year term): **Jay Worobets**

3. Footwear Science (Ned Fredrick)

Ned gave an update on the healthy state of the journal. Submissions sit around 30 per year excluding conference abstracts. This number has been stable over the past 3 years. There have been 18 submissions in 2017, with another 15 anticipated by the end of the year.

- We accept on average 79% of submissions (normally after initial review).
- Average time to first decision 49 days (much improved since 2015)
- Two Special Issues upcoming:
 1. 10 year Anniversary (State-of-the-Art in Footwear Biomechanics, invited papers). T&F will assist with marketing
 2. Occupational Footwear (S. Grau & S. Dixon)

The journal needs your support!

- Please join FBG now...and renew in January for the next two years.
- Please submit your articles to Footwear Science: Final decisions often take less than three to four months with some papers published on-line within six months of submission.
- Please encourage colleagues to submit and cite Footwear Science.

The journal is undergoing its final evaluation for Impact Factor by Clarivate. Footwear Science now indexed in Emerging Sources Citation Index. NB: This is a 'precursor' to full inclusion. It means that articles from Footwear Science are now indexed in the Web of Science.

NB: If you are a paid-up FBG member you should have an Online subscription with password-protected access. Contact Karen (Karen.mickle@vu.edu.au) about getting access if you don't.

Reviewers needed. Contact Ned Frederick (fs@exeter-research.com)

4. Chairperson Update (Wolfgang)

Wolfgang presented two new initiatives:

White Paper: Development of a brief (e.g. two pages) paper understandable for people in the field (practitioners, manufactures, technicians, not only scientists...)

This would be written by committee of chairpersons (CP. elect, CP, past CP) + industry representative + 2-3 non board-member-experts. The paper would be based on scientific literature, based on scientific evidence, “balanced”, not one sided, more schools/opinions. The idea would be to have it published on FBG website and published in FS as “white paper of FBG”; not as a scientific article. The papers are reviewed continuously by committee of chairpersons; will be re-written if necessary. The papers would be deleted after 8 years and the topic will be re-visited and the white paper eventually re-written.

The first paper will be on “role of pronation”, with Joe Hamill & Benno Nigg.

Q: Why is deleted? A: The topic needs to be revisited, means that new people will have input.

Q: Could it be an invited commentary? A. The idea is to keep it short, brief and written for a lay audience.

Q: Will it be open access? Yes it will be available on the FBG webpage.

C: Should we have a lay person on the committee.

“New trends in FBS”: The committee of chairpersons (CP. elect, CP, past CP) reviews the papers of last FBS. They will identify new trends in science (e.g. methods, topics, research questions, population, ...) and report on that in an editorial. Not necessarily new trends in footwear industry. The editorial will be published in FS in the year between two FBS.

5. Student Update (Katina)

If those unaware, we do have a closed group page (Footwear Biomechanics Group). All members are welcome to request access to the Facebook group.

6. New Balance Award (Trampas)

Trampas announced the winners of the 2017 awards.

Custom Footwear Award Category

1. Matt Carre & Sharon Dixon: Influence of shoe sole design characteristics on comfort and injury risk factors in older sports participants
2. Zachary Domire: The effect of midsole stiffness on material and architectural properties of plantar foot structures

3. Luke Donovan & Jay Hertal: Development of an auditory biofeedback shoe for the treatment of chronic ankle instability
4. Karl Zelik: Personalizing shoe properties to optimize running economy for each individual

Production Footwear Award Category

1. Jeffrey Kinsella-Shaw, Michael Joseph, Jennifer Holley, Kelsey Kringel, Annemieke Martino, Renee Pawluk, & Kathryn Rymysza. The effects of wearing minimalist footwear during a balance training program to reduce fall risk in older adults
2. Simon McSweeney & Scott Wearing: The effect of footwear on Achilles tendon loading in children

2018 Application Process: Researchers interested in receiving footwear for research purposes should submit a proposal to New Balance by February 1, 2018. The proposal should be no longer than two pages and should highlight the background, hypothesis and methods of the study in addition to a clear description of the footwear requested. Award recipients will be chosen, at New Balance's discretion, based on criteria such as scientific merit, New Balance's ability to manufacture the requested footwear and/or materials, and the potential benefit of the research to the footwear and biomechanics community. New Balance will provide up to 3 awards in each category, at its discretion, based on the quantity and quality of the submissions. New Balance reserves the right not to provide any award in one or both categories if no submissions can reasonably be determined to meet the required award criteria.

Send proposals to: Trampas.Tenbroek@newbalance.com

Deadline for entry: Proposals must be received by February 1st , 2018.

7. Outgoing Committee

Wolfgang gave a final thankyou to Toni and Berti for their time on the board.

8. FBS2019

Next Symposium will be held during July 28-30 2019, in Kananaskis, just outside of Calgary (1 hr from Airport).

Meeting Closed: 6:00 pm