

Minutes of the General Assembly of the International Society of Biomechanics
Stockholm, Sweden
11:00 – 12:30 (CET) Wednesday 28 Jul 2021

Present: Need to get list of all attendees.

Apologies: None.

1. Welcome

The President, Toni Arndt, welcomed members.

2. Minutes

The minutes of the 2019 meeting of the ISB General Assembly in Calgary were uploaded to the ISB webpage for membership viewing. An email was sent to ISB members prior to the meeting with directions on where these minutes could be viewed.

A motion was moved from the Chair (Toni Arndt), seconded Liz Clark “that the minutes of the ISB General Assembly held in Calgary on 8th August 2019, as shared with the members, be approved.” The motion was carried unanimously.

3. President’s report

Toni Arndt has revised bidding guidelines for future conferences

Tim Derrick has revised award guidelines

Conference oversight – financial benefits

Established new committees to oversee student engagement, EDC, grants, awards

Liz Clarke has been working with technical groups

Motor Control TG, Comparative Neuromuscular Biomechanics WG

Two bids were received for hosting ISB Congress 2023, ISB2023 will be held in Fukuoka from July 30 – August 3. Several satellite symposia of technical and working groups will be held.

The 2021 Muybridge award process was handled by a committee (headed by Joe Hamill), and awarded to Scott Delp.

Outgoing members of the executive council were acknowledged for their efforts. Outgoing members included Joe Hamill, Glen Lichtwark, Thor Besier, Dario Cazzola, and Megan Stewart.

Outgoing appointed members (appointed by president) include Graeme Wood (Treasurer), Li Li (Asia Rep), and Melissa Boswell (Social Media Rep).

Graeme A. Wood was appointed as an honorary member of ISB 2021. The nomination was ratified by council. Graeme became Treasurer in 1989, which means he has been on council for 32 years! His efforts over the years were greatly acknowledged. Toni was honoured Graeme stayed on for his presidency.

The ISB Fellows recommended four new fellows be appointed. The nominations were ratified by council. The new ISB Fellows are Catherine Disselhorst-Klug, Marco Vaz, Taija Finni, and Joe Hamill.

The Awards committee was headed by Tim Derrick. The Carlo De Luca Emerging Scientist Award was awarded to Tom Buurke, the Promising Scientist Award to Lizeth Sloom, and the Clinical Biomechanics Award to Barbara Postolka. The inaugural Jacquelin Perry Emerging Female Scientist Award was awarded to Taylor Dick, and the inaugural World Athletics Award for Biomechanics to Michael Asmussen. The David Winter Young Investigator Awards (1 poster, 1 oral) will be decided after the awards session.

ISB awarded student grants between July 2020 and May 2021. This included 4 matching dissertation grants, 3 international travel grants, 7 congress travel grants, 0 technical group travel grants, and 1 international affiliate development grant.

The University of Calgary provided \$80,000 for EDC conference delegates. An additional \$10,000 was provided by both ISB and ASB (i.e., \$20,000).

ISB currently has six technical groups with special interests including 3D Analysis of Human Movement, Footwear Biomechanics, International Shoulder Group, Computer Simulation, Hand & Wrist Biomechanics, Motor Control. ISB has one Working Group – Comparative Neuromuscular Biomechanics Group – that can become a Technical Group at the next ISB.

Informatics and communication are becoming more important. ISB sponsors Biomch-L, Social media – BOOM podcast founded by Melissa Boswell, Website www.isbweb.org.

Toni Arndt thanked the ISB sponsors including the gold sponsors Vicon, Nike, Elsevier, Delsys, Qualisys, and World Athletics; the silver sponsors Kistler; the bronze sponsors AMTI.

There are currently 19 Affiliated Societies for ISB. ISB continues to support these affiliated societies by sponsoring keynotes and student awards at their conferences when possible.

A motion was moved by Toni Arndt and seconded by Liz Clarke "...that the ISB recognize the Korean Society of Biomechanics as an affiliate society." The motion was carried.

A motion was moved by Toni Arndt and seconded by Felipe Carpes "...that the ISB recognize the South African Society of Biomechanics as an affiliate society." The motion was carried.

ISB organized four tutorials for the opening day of the conference (>100 registrants for each tutorial at ISB2021). Videos of the tutorials will be made available on the ISB website after 6 months. Additional online educational materials will also be developed.

Toni Arndt discussed EDC successes. ISB is working to strengthen activities in South America and Asian (China).

ISB 2021 Statistics were presented by Toni Arndt:

1084 participants – 6 continents, 51 countries, across 23 time zones

949 submitted abstracts – 348 oral presentations, ~490 poster presentations

5 debates that were very well attended (live attendance 260-346)

Toni thanked participants for very lively chats in all sessions.

4. Treasurers' report

The Treasurer, Graeme Wood, reported that ISB is in good financial standing. Total assets are more than AUD \$364,945. In 2019/20 revenue was AUD \$213,186 and expenses were AUD \$161,152. In 2020/21 revenue was AUD \$158,089 and expenses were AUD \$86,853. ISB's revenue driven heavily by ISB2019 Profit-share (104,906 AUD) and ISB 2019 Tutorials (\$23,499). The ISB's other main source of income continues to be membership dues and sponsorship. The main expense was student grants as well as awards during conference years and also Website expenses. Expenditures were driven way down in second year because of the pandemic and members/students being unable to travel. Expenditures have been quite close to budget.

The financial reports were audited by Veronique Feipel (BEL) and Julie Steele (AUS). The auditors endorsed the ISB's financial statements. A motion was moved by Veronique Feipel and seconded by Ton van den Bogert "... that the General Assembly accept the financial reports prepared by the Treasurer as a true and correct statement of the Society's finances." The motion was carried.

Graeme then presented the 2022/23 budget proposal. Auditors raised concerns about the large sum of money accumulating into the account. Additional money will be placed towards Developing countries. Council is proposing a profit loss in both 2021/22 and 2022/23. The forecast is for loss in 2021/22 of AUD \$50,000 and for a loss in 2022/23 of AUD \$6,000. There will always be forecasting issues due to exchange rate.

A motion was moved from the Graeme Wood and seconded by Toni Arndt "...that the budget, as presented by the Treasurer, be approved". The motion was carried unanimously.

The chat was filled with compliments and thanks to Graeme Wood.

5. Thanks

Toni Arndt thanked outgoing council members and those members will be provided plaques. Personal thanks go to Joe Hamill, Thor Besier, Glen Lichtwark, Dario Cazzola, Megan Stewart, Mellisa Boswell, Li Li, and Graeme Wood.

6. Transfer of the gavel from Toni Arndt to Alberto Leardini

Toni Arndt welcomed Alberto Leardini. Alberto thanked Toni, Lanie Gutierrez-Farewik, and technical team for the organization of ISB2021. Alberto thanked Toni for his efforts with conference organization specifically during his presidency and the pandemic. Alberto also provided thanks to Toni for his service to ISB. Toni handed over the ISB gavel to Alberto.

7. Introduction to the new executive council made by Alberto Leardini

The new executive council is:

Alberto Leardini (President)
Toni Arndt (Past-President)
Elizabeth Clarke (President-elect)
Lanie Gutierrez-Farewik (Informatics Officer)
Tung-Wu Lu (Technical Groups Officer)
Janet Dufek (Sponsorship Officer)

Anja Behling (Student representative)
Daniel Hahn (Economically Developing Countries Officer)
Tim Derrick (Awards Officer)
Jacqueline Alderson (Education and Tutorials Officer)
Hannah Rice (Education and Tutorials Officer)
Katherine Boyer (Student Awards Officer)
Felipe Carpes (Publications Officer)
Jennifer Shin (Affiliate Societies Officer)

Appointed Officers

Brent Edwards (Secretary-General)
Andy Cresswell (Treasurer)
Felipe Carpes (South American Representative)
Tung-Wu Lu (Asian Representative)
Vijay Dhamu (Social Media Officer)

8. Other business

Toni Arndt asked for any other business from the floor. No issues were raised. The AGM was closed.

**Brent Edwards
Secretary-General**