Message from the President

Randall Jensen

Dear ISBS members,

The recent ISBS Mid-Year Symposium was again a huge success! Kudos to Tim Exell, Stuart McErlain-Naylor, the Organizing Committee, presenters and everyone who tuned in for a fantastic symposium. If you were unable to join at the time of the presentations, or want to see them again, the videos are available to members on the [website](#). Also, a great thank you to our Society sponsors [Delsys](#), [Qualisys](#), [Simi](#), and [Vicon](#) for their continued support of the symposium and the ongoing activities of ISBS.

The next meeting on tap is the [41st Annual Conference](#) to be held in Milwaukee, WI on 12-16 July. Kristof Kipp and Chris Geiser, with their team, have what looks to be a fantastic conference scheduled at Marquette University. There will be Applied Sessions on using OpenCap for biomechanics data collection, strength & conditioning, Olympic weightlifting, Baseball, and the OpenBiomechanics Project: an open-source initiative for anonymized, elite-level athletic motion capture data. In addition, there will be an extensive social program, including a visit to the stadium of the Major League Baseball team the Milwaukee Brewers. Student and more senior delegates should be sure to register for the Student Mentor Breakfast. This event partners student delegates with established member mentors and has become a solid success in past years. It is an excellent chance to meet experts in our field to make contacts for the future as well as get suggestions for research, career, and other opportunities. This event is open to all student delegates, but you must register prior to the conference. More details are available later in the newsletter.

(Continued on page 3)
<table>
<thead>
<tr>
<th>In This Issue</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message from the President</td>
<td>1-3</td>
</tr>
<tr>
<td>Election Candidates</td>
<td>3-9</td>
</tr>
<tr>
<td>Diversity, Equity, &amp; Inclusion Committee Update</td>
<td>9</td>
</tr>
<tr>
<td>Awards</td>
<td>10-11</td>
</tr>
<tr>
<td>Mid Year Symposium</td>
<td>12</td>
</tr>
<tr>
<td>2023 Conference Update</td>
<td>13-14</td>
</tr>
<tr>
<td>Call for Hosting ISBS 2026</td>
<td>14</td>
</tr>
<tr>
<td>Update from VP Public Relations</td>
<td>15</td>
</tr>
<tr>
<td>Student Section</td>
<td>16</td>
</tr>
<tr>
<td>Student Mentor Programme</td>
<td>17-18</td>
</tr>
<tr>
<td>Women’s Circle and Mothers Cafe</td>
<td>19</td>
</tr>
<tr>
<td>Sports Biomechanics Teaching Initiative</td>
<td>20</td>
</tr>
<tr>
<td>Officers and Directors</td>
<td>21-22</td>
</tr>
</tbody>
</table>
Message from the President

Randall Jensen

The 2023 ISBS elections for 10 Directors and a Student Director are now underway. Those interested in voting must be a current member in good standing, which means dues for 2023 must have been paid. If yours are not, go to the Society website to register your membership. After confirming your membership, please review the notice sent out to all paid members regarding the election to study the candidates’ bios and vote for the candidates of your choice. If this has not been received, please contact ISBS Secretary General, Peter Sinclair. Our Society is only as strong as those who participate in it. If you have suggestions or concerns, you can contact members of the Executive Council via the email addresses on the website.

I look forward to seeing many of you at the conference in Milwaukee. Until then, please stay safe and continue to support ISBS. It is after all, your Society.

Randall Jensen
ISBS President

ISBS 2023 Election Candidates

Dear ISBS Members,

I am pleased to announce the nominations (on the following pages) for the Board of Directors of the society. We are really fortunate to have such excellent candidates for these important positions. Thank you very much to all candidates.

Everyone will be asked to vote for ONE student director and up to TEN Professional Directors.

Current members should have received an email with a link to the election. The closing date for the election is 24:00 Australian Eastern Standard Time on May 10, 2023.

Peter Sinclair (Secretary General)
Candidates for Student Director: 2023 - 2025

Tsuyoshi Iitake

Tsuyoshi (Yoshi) Iitake is currently a PhD candidate at the Graduate School of Fukuoka University. His PhD research interest is the soccer instep kicking dynamics, especially, the difference in the dynamics of instep kicking between female and male players. He has a keen interest in applying his biomechanical knowledge to the field of soccer practice including women’s soccer. In 2021, He won the prize of Hans Gros New Investigator Award (Poster 1st place) at the 39th Conference of the International Society of Biomechanics in Sports (ISBS). He is known as a promising young researcher in soccer kicking biomechanics.

Jun Ming (Sam) Liu

I was only exposed to biomechanics and ISBS late in my academic career, and I want ISBS to have a greater presence among the student population so that they know that they are not only welcome but also belong here. The most challenging aspect through my years of traveling and studying in different countries had been the feeling of belonging, and I want to further develop this as ISBS student officer. My experience aiding school admissions, teaching high schoolers, and peer-mentoring other Ph.D. students showed me how guidance and helpfulness can empower others, and I want to provide that

Daniel Williams

I played an integral role at ISBS 2022, assisting with conference activities, the student social, and leading the sports activity group. I am studying a cycling biomechanics PhD at Sheffield Hallam University, the English Institute of Sport and British Cycling. I have a strong academic background and was student representative of my cohort at Liverpool John Moores, achieving a Distinction in Biomechanics and First Class Honours in Sport and Exercise Science. I am passionate about sports biomechanics, particularly cycling position optimisation, and have the communication and organisational skills to make the next ISBS conferences an unforgettable experience for other students.

Candidates for Professional Directors: 2023 - 2025

Steffi Colyer

Steffi is a Lecturer in Biomechanics at the University of Bath, with specific research interests in sprinting and the application of markerless technologies. She has been a member of ISBS since 2014, contributing to eight ISBS symposia, serving on the Board of Directors since 2019 and becoming an ISBS Fellow in 2021. Across this time, she has been a committed member of the Grants, Womxn in Sports Biomechanics, Awards and Diversity, Equity and Inclusion sub-committees, contributing to several new initiatives and developing the society’s Code of Conduct. Steffi seeks re-election to further contribute to these important areas of the society.
Candiates for Professional Directors (Cont.)

Timothy Exell

I have attended ISBS symposia since 2007, serving as a director and as VP of Research and Projects 2015-2019 and as VP Conferences since 2019. I am an editorial board member for Sports Biomechanics. In these roles, I have supported ISBS members through the student mentor programme, introducing grants to support our members’ research, facilitating the inaugural and continuing online symposia and supporting conference hosts and host bidders, who have recently faced unprecedented challenges related to the global pandemic. I seek re-election, to continue serving ISBS members and the society.

Johannes Funken

I started attending ISBS conferences when I was still a master's student and was excited about the society right away. With being part of the organizing committee of the 2017 conference in Cologne, being the ISBS student representative (2018-2020) and currently serving on the ISBS board of directors, I feel privileged to have helped shape a part of what makes our society and would like to continue to do so in the future. I am not afraid of constructive discussions while keeping the best for ISBS and its members in mind.

Filip Gertz Lysdal

Filip is a Lecturer at St Mary's University, Twickenham, London, where he teaches biomechanics on the Sports Rehabilitation degrees. Filip holds a PhD from Aalborg University, where he through extensive collaborations with leading sports organizations specialized in mechanisms of sports injury, injury prevention, and rehabilitation. Filip is passionate about promoting the ISBS, emphasizing the importance of a fundamental biomechanical understanding in clinical practice and in sports. He aspires to contribute to the ISBS board of directors and facilitate the exchange of knowledge in biomechanics among young and aspiring clinical students within Sports Rehabilitation and Physiotherapy and alike.

Kevin Giordano

I am the research director and a physical therapist at the Institute for Sport Performance and Orthopedic Rehabilitation at Holy Cross Hospital in Fort Lauderdale, USA. My research displays markerless motion capture’s ability to 1) increase and capitalize on in-game data availability and 2) increase clinical objective data collection capacity. A secondary aim is to improve analytic methods in sports biomechanics to improve replicability and accommodate the increasingly vast amount of data at our fingertips. As both a clinician and researcher, I am seeking increased involvement with ISBS to serve their purpose of bridging the gap between researchers and practitioners.
Candidates for Professional Directors (Cont.)

Kim Hébert-Losier

Kim Hébert-Losier (PT, PhD) is a Senior Lecturer and Academic Lead for Te Huataki Waïora School of Health, University of Waikato, New Zealand. Kim is the lead biomechanics at the Adams Centre for High Performance. She has worked around the world, including in Canada, Sweden, USA, and Malaysia. Her research focuses on lower-limb and sports biomechanics, notably sports injury prevention and performance, running biomechanics and footwear, and calf muscle function. As a physiotherapist, she seeks to conduct clinically-relevant research to inform practice. She is an Associate Editor for Sports Biomechanics, and has been involved in ISBS conferences and mid-year symposiums.

Cheng Tu Hsieh

Presently, I work at California State University-Chico as a professor. I have published and presented multiple papers in journals and scientific proceedings on teaching and learning in biomechanics as well as sport performance in volleyball. I have been an active member in society for many years and was elected as board director for two terms and served on the award committee as interim chair for the year of 2015. I am eager to continue my collaboration with the members of the society and will bring my enthusiasm to pursue the scientific ventures of ISBS.

Koichiro Inoue

Koichiro Inoue is currently an Associate Professor at Yamagata University in Japan. He obtained his PhD from Nagoya University in Japan. His main research interests are in the biomechanics of football and the utilization of video image processing for motion data feedback. He has received a couple of awards, including the Young Investigator Award given by the Japanese Society of Biomechanics. He has previously held a position on the Board of the Japanese Society of Science and Football. In addition, he is presently a member of the Organizing Committee for the upcoming ISB 2023 congress.

Crystal Kean

Dr. Crystal Kean is Head of Course for Exercise and Sport Sciences, and Senior Lecturer in biomechanics at Central Queensland University, Australia. Her research expands a range of areas in clinical and sports biomechanics. Since becoming an ISBS member in 2018, Crystal has been an active member of the society through conference abstract reviews, chair and moderator for several conference and mid-year symposium sessions, and participation and organisation of ISBS women’s mentor circles and ISBS Teaching Initiative. Crystal would be honoured to further support ISBS members and initiatives through a role on the Board of Directors.
Candidates for Professional Directors (Cont.)

Pui Wah (Veni) KONG

Pui Wah (Veni) KONG is the Associate Dean for Research Grants Management at the National Institute of Education, Nanyang Technological University, Singapore. She obtained her MSc and PhD at Loughborough University (UK). Her research interests include sports biomechanics, human performance, and musculoskeletal health. She worked closely with sport teams, hospitals and government agencies to conduct interdisciplinary research that can make a positive impact on society. In 2020, she was the recipient of the Fellow of International Society of Biomechanics in Sports (FISBS). She is currently an Associate Editor for Sports Biomechanics and Journal of Mechanics in Medicine and Biology.

Enora Le Flao

Starting my career in sports injury prevention, I attended my first ISBS conference in 2015 and was drawn to the passion and dedication of its members. Organizing the 2018 conference in Auckland, NZ, was a formidable occasion to learn about the Society and the roles of its Directors, and an incredible opportunity to meet so many of you. As a 2020 Student Research Grant awardee and Women's Circles organizer, I am committed to ISBS's mission. If elected as a Director, I will work hard to give back to the Society and serve its members to the best of my ability.

Stuart McErlain-Naylor

Stuart is an enthusiastic academic with a passion for engaging the wider audience in all things sports biomechanics. He currently serves as ISBS Vice President for Publications. Stuart co-founded and co-leads the ISBS Teaching Initiative and has served on the organising committees of all three mid-year symposia. He is currently overseeing a redesign of the ISBS website for modernisation, accessibility, and more effective communication with members, and would very much appreciate the opportunity to see this through. If elected, Stuart will engage constructively with members and strive to maximise the reach and impact of new and existing initiatives.

Monique Mokha

Monique Mokha is a Professor of Sport Science at Nova Southeastern University in Ft. Lauderdale, Florida, USA. She has been affiliated with ISBS since being a host committee member for ISBS 1997 in Denton, Texas, USA. She works with her university’s sports medicine, coaching, and strength and conditioning specialists conducting sports-specific biomechanics testing as well as in the private sector with American football players training for the National Football League’s draft. She has long served ISBS as an Academic Scientific Committee member and would like to grow her involvement to assist in advancing open science and initiating continuing education credits.
Candidates for Professional Directors (Cont.)

Franky Mulloy

As the Applied Biomechanics for the Cincinnati Reds (Major League Baseball, USA) and having recently been as a senior lecturer at the University of Lincoln in the UK, I offer useful insight to support society members from both an applied and academic perspective. As an organisation, ISBS has provided enormous value to my career, enabling me to foster and nurture collaborative partnerships with international colleagues and industry partners. Having attended every conference since 2014, I would be honoured to serve on the Board of Directors and contribute by facilitating partnerships that enhance opportunities for ISBS members.

Ezio Preatoni

I am an Associate Professor in Biomechanics and Motor Control at the University of Bath. I completed my PhD in Bioengineering (2007) at Politecnico di Milano. I have been an active and enthusiastic member of ISBS since 2005. I served in the Board of Directors from 2014 to 2020 and contributed to the works of many committees, such as scientific review boards, Mid-Year Symposium (MYS), Student Mentoring Program, impact, and New Investigator Award. I organised and chaired an applied session at ISBS 2015 (Poitiers) and a session of the MYS 2022. My areas of research are injury prevention, movement and

Cecilia Severin

Cecilia is a senior researcher at the Centre for Elite Sports Research at the Norwegian University of Science and Technology in Trondheim, Norway where her research focusses on developing knowledge around para-athletes. She has been a member of the ISBS since 2019 and has participated in conferences and mid-year symposia as a presenter, session moderator, and served on the organising committee. She works to bridge the gap between academia and practice through collaborations with both national and international governing bodies and sports federations. She is driven to help further develop the society to reach more biomechanists around the world.

Raihana Sharir

I have been a member of ISBS since 2015 as a student, and now as a professional member from Liverpool John Moores University and the Universiti Teknologi MARA, Shah Alam, Malaysia. Since my first conference, I have gained friends and grown my network of biomechanists and it has opened up many opportunities for me. I have been actively engaged in the ISBS Women’s Circle. My capability of communicating and working with people from diverse backgrounds, motivates and inspires me. I am confident I can provide something positively to the society and believe myself to be a great fit for the position.
Celeste Wilkins

Hello, I am a Lecturer at Hartpury University in the UK. My research centres around coordination and analyses of equestrian rider performance. As a student member, I contributed to the Student Committee and benefitted greatly from the student community, especially during the pandemic! As an early-career biomechanist in a smaller institution, ISBS has been a lifeline for me to the wider sports biomechanics community, resulting in many wonderful collaborations and networking opportunities. I would like to contribute to initiatives that support knowledge exchange and dissemination, such as the Mid-Year Symposium.

Diversity, Equity, & Inclusion Presidential Committee Update

Hiro Nunome, President-Elect

Since last year’s AGM, I have taken over the DEI committee as the President-Elect from Past-President Duane Knudson. Last December, we had an online meeting to explore the concrete action plans of the committee. Many thanks to Sophie Burton, Ina Janssen, Felipe Carpes, Arron Martinez & Stephanie Moore for attending the meeting. Throughout the meeting, we come to have four proposals to mitigate Language, Financial and Infrastructural barriers for participants from non-English spoken countries and/or economically developing countries:

1. Scientific Session regarding DEI in future ISBS conferences;
2. Online workshops help to conduct research without using expensive facilities;
3. Prerecorded videos of online conference presentations to emphasize the understanding of the contents spoken in English; and
4. Criteria that define economically developing countries and how to pick candidates to support financially.

In addition to these, we regard advancing women’s activity plays an important mission of the committee.

Based on the above suggestions, Kristof Kipp as the congress chair of ISBS2023 as well as a member of the committee is working hard to make the following things happen:

1. A session to share experiences of female biomechanists over lunch or breakfast;
2. A workshop of “open” biomechanics data set of ~100 pitchers; and
3. Travel grant for non-student EDC members.

ISBS members are more than welcome to join these sessions during the conference. Also, the members interested in serving on this committee are encouraged to contact me via email or in person. Please come forward! We are more than happy to have respectful, open communication and debate that ensures problems are solved by respecting and valuing a variety of perspectives.
ISBS Awards 2023

Neil Bezodis, ISBS Vice-President (Awards)
Swansea University, UK

ISBS Awards 2023

Geoffrey Dyson Award

We look forward to hosting Professor Jill McNitt-Gray’s 2023 Geoffrey Dyson Award Lecture at the Annual Conference in Milwaukee this July. The Dyson Lecture is always an inspiring way to open the conference and Professor McNitt-Gray’s lecture promises to be one not to miss! Professor McNitt-Gray has served as a biomechanist for the IOC, the US Olympic Committee, multiple National Governing Bodies, the NCAA, and she is currently the chair of the sports science committee of USA Track and Field. In addition to this, she is an active member of ISBS and leads one of the relatively recently formed Women’s Circles. Professor McNitt-Gray’s Dyson Lecture will be entitled “Make an impact: going full circle together” and it will showcase how her team science approach to research has advanced the understanding of biomechanics to bridge the gap between ‘what we know’ and ‘what we do’ in practice.

New Investigator Award

We are also very much looking forward to seeing some of the Society’s leading new researchers presenting in person at the New Investigator Award sessions at the conference again this year. Our judges have been working incredibly hard to review all of the papers submitted for this award and we have finished the shortlisting of the top applicants in each of the oral and poster categories. These presentations will take place in specific sessions at the conference to determine the winners of this prestigious and long-standing ISBS award - please keep your eyes peeled for these sessions on the conference programme and come along to show your support for our new investigators.
**ISBS Awards 2023 (cont.)**

**Neil Bezodis**

**Hans Gros Emerging Researcher Award**

We received some very strong applications for this year’s **Hans Gros Emerging Researcher Award**, and are delighted to announce that the 2023 Hans Gros Emerging Researcher Award recipient will be Dr John Warmenhoven from the University of Technology, Sydney, Australia. Dr Warmenhoven will deliver an award lecture at the 2023 conference, entitled “**Over 30 years of functional data analysis in human movement: What do we know, and is there more for sports biomechanics to learn?**”, which we are sure will brilliantly showcase his leading work in this area.

**Call for Future Award Nominations**

Now is the time for you to propose candidates for the **2024 Geoffrey Dyson Award Lecturer**. It is also the time for you to propose candidates for **Life Members of ISBS** and **Fellows of ISBS**. These are all extremely prestigious ISBS awards and we would ask you to think carefully about any colleagues who you feel may be deserving of these awards. The criteria for each of these awards are available at [www.isbs.org/awards](http://www.isbs.org/awards). Any nominations must be forwarded to vpawards@isbs.org by 30th April 2023. Only nominations forwarded by this date will be considered by the ISBS awards Committee for 2023, and successful candidates will be announced at this year’s Conference in Milwaukee.

**A Final Word**

After 4 years in the role, I will be stepping down as VP Awards in July as my current term has come to an end and I am no longer on the ISBS Board of Directors. I would like to thank the countless people who have served on the Awards Committee throughout my tenure, and the many others who have offered advice and feedback throughout. It has been a pleasure to serve ISBS in this role; it has been incredibly rewarding and enjoyable, even if challenging at times! If any current board members or those looking to join the board in 2023 wish to discuss the role with me, please don’t hesitate to get in touch!
Following the success of the first two online Symposia, ISBS held its 3rd Virtual Mid Year Symposium on February 8th and 9th 2023. This initiative was an opportunity to connect and share research and ideas. ISBS members submitted proposals for session topics and to host sessions, which resulted in a total of 11 sessions over the two days. Sessions included:

**Women in Science: Bridging Gaps Between Industry, Practice, and Academia; New Perspectives of ACL Injuries in Sports; Using High-Density Surface Electromyography to Overcome Bias in Sport and Exercise Studies; Data Science for Injury Prevention; Throwing Biomechanics; Weightlifting Biomechanics; Unravelling Pitching & Hitting with Energy Flow Analysis; The Pros and Cons of Sensor Fusion Approaches to Pose Estimation for Sports Biomechanics; Biomechanics in Field Hockey; Musculoskeletal Modelling for Sport; ISBS Mothers Café**

Sessions involved a range of formats including keynote talks, panel discussions, workshops and social discussion. The organisation of the Symposium was a group effort by the Symposium Organising Committee that included members of the ISBS Board of Directors and additional ISBS full and student members. Thank you to all of the organising committee for confirming speakers, providing technical support for sessions, organising the publicity/social media, and to the ISBS members and affiliates who suggested topics and participated as speakers.

Organising committee:

Erin Feser, Stuart McErlain-Naylor, Eddie Bradley, Pablo Floria, Ezio Preatoni, Glenn Fleisig, Cecilia Severin, Boyi Dai, Yu Song, vijay dhamu, Katherine Daniels, Kristof Kipp, Ina Janssen

Sessions were recorded and are now available for all ISBS members to access via the website HERE. A huge Thank You to all the Symposium sponsors who helped to make this a success!

We hope that we can continue this initiative and plan to hold the 4th ISBS Mid Year Symposium in early 2024!
Our annual conference returned in person for the first time in three years in 2022, with a fantastic meeting in Liverpool, UK. Plans are well underway for this year’s conference, in **Milwaukee, USA on 12th — 16th July 2023**. With most Covid related travel restrictions over, we are very excited to again connect with ISBS members from all corners of the globe.

**Update from hosts Dr Kristof Kipp (left) and Dr Christopher Geiser (right):**

The local organizing team at Marquette University is eagerly looking forward to hosting ISBS 2023 in Milwaukee, USA, from July 12-16. The conference will feature the usual highlights, including:
- Geoffrey Dyson Lecture (presented by Jill McNitt-Gray)
- Hans Gros Emerging Researcher Award Lecture (presented by John Warmenhoven)
- New Investigator Presentations & Awards
- Five Keynote Lectures
- Mother’s Café
- Applied Sessions & Workshops
- ISBS History Session

At this point, the deadline for paper submission has passed and almost all papers have received initial decisions. There was a slight delay in reviews of the NIA papers, which is partly why the deadline for student travel grants was moved to April 14. Conference registration is now open and can be accessed via the main ISBS website - please note that registration and payment consist of a two-step process: 1) registration via ISBS website and 2) payment via Marquette University’s secure payment system. Early conference registration rates will be available until May 15, after which the rates will increase slightly.

The main conference activities will take place in the Alumni Memorial Union and the Weasler Auditorium. The Alumni Memorial Union features a large ballroom space that can accommodate poster presentations, exhibition booths, and lunch tables. Among the many social events are planned activities such as bowling, brewery tours, and a visit of American Family Field (home to the Milwaukee Brewers). The conference banquet will take place at Third Space Brewery, which is very close to campus.

Probably the only major unanticipated development that has come up, was the fact that Harley Davidson scheduled its 120th Birthday party on the same weekend as the conference. This “Homecoming Festival” has led to a sharp decline in hotel availability and an even sharper increase in hotel prices. However, there will be plenty of reasonably priced housing options available in the university dorms from July 11 through July 17. Attendees will be able to indicate their interest in university housing along with roommate preferences, accessibility needs etc. during registration. We will then follow up with attendees afterwards about payment etc.

More information can be found on the [conference website](#).

Also, follow us on Twitter – [@isbs_conference](#) – for additional details and updates. We look forward to seeing you all at ISBS 2023 in Milwaukee this summer.
Join Delsys and the De Luca Foundation at ISBS on July 13th, 12:30-2:00pm for Lunch provided by the De Luca Foundation, presentations by three speakers and chaired by Matt Stock of UCF, and an Open Panel Discussion on Integrated Technologies for Next Gen Sports Sciences.

**Martin Gibala**  
McMaster University

**Wouter Hoogkamer**  
University of Massachusetts, Amherst

**Daisey Vega**  
University of Houston

---

**Second Call for Hosting ISBS 2026**

The annual ISBS conference is a key event for the international scientific exchange and networking within the field of sports biomechanics. Following the first call to host ISBS 2026 in the preferred region of North/ South America, no proposals were received from the preferred region. Therefore the 2nd call for hosting is now open to all global regions. The deadline for submission of bids is the **31st of May 2023**.

If you are interested in hosting the 44th ISBS conference in 2026, please prepare your bid in accordance to the ‘Policy Manual for Planning and Preparation of the ISBS Annual Conference’, which can be found at the ISBS website. This document contains all relevant information to guide the preparation of a proposal to host the conference and information to help prepare and organise the ISBS Conference.

Those wishing to submit a bid to host the conference in 2026 should submit the electronic file of the application to the VP of Conferences (**vpconferences@isbs.org**) by the 31st of May, 2023. If you would like to informally discuss any questions before submitting a formal bid please also contact the VP of Conferences.
Update from VP Public Relations

Floren Colloud

Society Sponsors
We warmly thank our four society sponsors – **SIMI**, **VICON**, **DELSYS** and **QUALISYS** – for their ongoing support of ISBS. They provide important support to the mission of ISBS through their quality products and financial support to the Society. We encourage you to consider these fine vendors of sports biomechanics research equipment and software when purchasing or updating your lab equipment.

Mid-Year Symposium Sponsor 2023
The third mid-year symposium, organised online 8th - 9th February 2023, was supported by the four ISBS corporate sponsors **QUALISYS**, **DELSYS**, **VICON** and **SIMI**. We would like to thank all of them very much.

Affiliated Societies
ISBS is currently affiliated with four societies: the **Société de Biomécanique** (SB), **Japanese Society of Biomechanics** (JSB), **Arab Society of Biomechanics in Sports** (ArabSBS) and **European Society of Biomechanics** (ESB). This is in addition to our continued association with the **International Society of Biomechanics** (ISB). These affiliations are an exciting opportunity for all and we look forward to working closely with these learned societies to grow the discipline of sports biomechanics.

I would like to highlight that, as part of our affiliations with ESB, SB, ArabSBS and JSB, members of ISBS can attend their conferences with the same registration fees than their own members. Do not miss to check out their websites for further information on their annual conferences and deadlines for submitting your abstracts.

National Biomechanics Day 2023
In 2023, the **National Biomechanics Day** (NBD) was organised on April 05. ISBS is a proud sponsor of NBD. If you were hosting an event, please send through details and images of your event to me via email for inclusion in our next ISBS newsletter.

Sport Biomechanics Twitter account
Sports Biomechanics, the official journal of ISBS, has a very active **Twitter account** animated by our VP Publications, Dr Stuart McErlain-Naylor from Loughborough University, UK. All new research are posted as it is accepted or published.

I warmly encourage you all to follow ISBS Twitter account, if you have not already, like, reweet and comment the research being posted. The dissemination of our activities to the wider community is a key part of our society ethos to bridge the gap between research and practice, so taking few minutes to browse and share help to achieve this goal and grow our discipline further.
The Milwaukee ISBS conference will draw to a close my (Evan’s) term as Student Director. It has been a pleasure representing the students on the Board of Directors and I have truly enjoyed my time. I am thankful for the continuing efforts of our executive board, board of directors and various sub committees that are supporting and progressing our society. And in particular, thank you to the students, for your engagement throughout my term.

With Evan’s two year Student Director term coming to an end this summer at the ISBS conference we are currently looking to elect a new Student Director! Details of the three candidates and how to vote are towards the start of this newsletter. We cannot wait to welcome a new student to the team bringing fresh new ideas and initiatives to the society!

We are looking forward to this year’s conference in Milwaukee and the opportunities for students to network and showcase their work. For some students, this will be their first ISBS conference whilst for others it may be your first in a while. Irrespective of how many ISBS conferences you have attended, be sure to:

1. **Sign up for the student social event:** These are always a highlight of the conference and gives you an opportunity to meet fellow students from around the world. The social event will be a fun activity that is hosted in a relaxed, social environment to help expand your networks of friends.

2. **Sign up for the pre-conference student meet and greet:** A new initiative of the Student Directors last year, the student meet and greet is designed to get all the student attendees together before the formalities start to help break the ice! This is a great way to make a few buddies to make attending sessions a little less daunting.

3. **Participate in the student mentor program:** You will be partnered with a professional member of the ISBS community to chat over breakfast about all things science, career, and general advice! This is a great way to build your network and make a lasting connection with a member of the ISBS community.

4. **Student Grants:** Consider applying for the Student Research Grant to support your student projects, and the Travel Grant to support your travel to Milwaukee.

5. **Keep your eyes on the WHOVA app:** In the lead up to the event we will be posting in the WHOVA app to help people introduce themselves pre-conference. It will also be where we organise informal dinners and meet ups for when things kick off in Milwaukee!

6. **Enjoy the opportunity:** The ISBS community is a really warm, friendly and welcoming group of humans so take a breath and enjoy yourself.

We understand it is hard to know what to expect when going to your first ISBS conference or presentation. We will circulate some tips and tricks to student members before the event, so if you have specific questions, please let us know and we will include them!
Dear ISBS student members,

The student mentor programme has been a component of the annual ISBS conference since 2012. This programme presents an excellent opportunity for ISBS student members to meet with experts in the sports biomechanics field. Students who have participated in the mentoring programme in the previous years have found it to be a valuable part of the conference and have made excellent contacts (see the following page and October/November newsletters from 2013-2022).

Each year, we do our best to match mentors and mentees based on their research interest and this year will be no exception. Mentors that take part in the programme come from a range of biomechanical backgrounds and are open to discussing your research, career aspirations, or sharing their experience with you.

How to take part:

Participation in the student mentor programme is free of charge. Student members will be able to participate either in person at the conference (option 1), or online (option 2) if unable to attend the conference.

1. Mentees and mentors will meet at ISBS2023 during the Student Mentor Breakfast on July 14. To participate, please indicate during conference registration that you would like to participate as a mentee.

2. Mentees and mentors will meet online at a time suitable to both. If you would like to be part of the programme, please send an email to vpresearchprojects@isbs.org.

The deadline for registering for the mentor programme is June 1 2023.

Priority will be given to student members that are new to the programme but we will endeavour to include all interested students.
ISBS 2022 hosted at Liverpool John Moores University was the third occasion that I had attended the Student Mentor Programme. I was hesitant to sign up initially, as a student early in their PhD journey, however, I am glad that I did. The Student Mentor Programme has offered connections that have lasted the full period of my PhD and have grown year after year as I have attended ISBS. Overall, attending the Student Mentor Programme has offered me a variety of benefits, including:

**Support and guidance.** The discussions I had with my mentors resulted in extra support (outside of my PhD team) that helped to understand the navigation of PhD student life. Everything from writing strategies to work-life balance to streamlining processes. These conversations helped me set goals, develop study skills and understand that the process looks different for everyone.

**Personal and professional development.** My mentors provided fantastic advice on career paths and opportunities at each stage of my PhD and beyond. Through discussions, I was able to identify the strengths and limitations of my work and was tasked with developing strategies to improve these skills. This was hugely beneficial to my progress.

**Networking.** The mentors I was paired with each year helped expand my professional network, not only through meeting them, but they all introduced me to other professionals within Biomechanics. I now have contacts spanning the USA, Australia, the Netherlands, the Czech Republic and the UK.

**Accountability and motivation.** My mentors have kept me accountable for my goals (checking in at each conference) and helped me to stay motivated to achieve them at the conference and beyond. During conferences, I attended presentations with mentors and was often tasked with asking questions or approaching a speaker during the conference. These small interactions helped build my confidence each year.

**General conversations.** As a biomechanist early in my career, I was slightly intimidated at the thought of discussing my work with an established professional or asking a silly question. However, most conversations were informal, comfortable and free-flowing. We often strayed from academic conversations to a multitude of topics such as surfing, cycling, travel, etc. The personal connection I gained through these informal discussions helped build rapport and cemented career-long connections, all gained through ISBS.

The mentor connections I have gained gave me new perspectives on research, teaching, study and life outside of my PhD. I would recommend the ISBS Student Mentor Programme to all students attending ISBS 2023 in Milwaukee, USA. It’s an opportunity not to be missed.
ISBS women’s circles have been an opportunity for women in sports biomechanics at various stages in their careers to network and share experiences. Each circle is made up of 5-6 women who self-organise to meet on a regular basis. ISBS currently has 12 active circles.

The 2nd end-of-year online trivia was organised and was a great way to finish off the year!

If you would like to join a circle, send your details and career stage to vpresearch-projects@isbs.org. Want to stay in touch and share ideas? All members are welcome to join the Women in Sport Biomechanics channel within the ISBS Slack group.

ISBS Mothers Cafe

This regular meet up is an informal way for current and future mothers to meet, support, and share stories. There is also a separate slack channel for the Mothers Café.

During the Mid Year Symposium 2023, Diana Soares and Ina Janssen shared their journeys of pregnancy and becoming a mother during the PhD. We thank them for being so open about the challenges they have faced and shared some tips and suggestions for other mothers in the group.

We are pleased that during ISBS2023, a live ISBS Mothers Café will once again be held. All are welcome!
The Sports Biomechanics Teaching Initiative is now into its second year, having so far hosted a range of virtual discussions and presentations as well as our first face-to-face workshop at the annual conference in Liverpool last July. Since the last newsletter we have held the best attended meeting to-date, providing a forum for seven academics within our community to share their experiences of teaching-related activities in a series of Lightning Talks. The feedback from the session highlighted the fantastic content covered and insight gained by the attendees (who joined from around the world—Australia, South Africa, Asia, Europe and North America were all represented) across a wide range of topics from curriculum design to teaching coding and developing novel methods of assessment.

We have a number of sessions planned for the coming year including a follow-up to this most recent event:

**Virtual Lightning Talks 2—May/Sept 2023 (TBC)**
Presentations (5-10 min) are welcome on all aspects of teaching and learning-related activities - is there something you tried in a teaching session that worked really well, or an assessment style that didn’t meet your expectations? We want to hear about them all!

**In-Person Annual Conference—Milwaukee, July 2023**
Aligned to ISBS’ purpose of bridging the gap between research and practice, we would like to focus this session on ‘developing graduate employability skills’. We hope to bring together Biomechanists from a range of fields to share their experiences and insight to help us consider what we are really trying to achieve when teaching biomechanics to our students.

**Virtual Mid-year Symposium—Feb 2024**
Despite not being able to confirm speakers in time for the 2023 symposium, we are already planning for next year. We intend to organise a keynote lecture and panel discussion on the topic of ‘evaluating teaching and learning in biomechanics’.

If you haven’t signed up previously, but would like to be kept up-to-date on information from the initiative, please email alexandra.attack@stmarys.ac.uk and you will be added to the mailing list. And finally, none of these sessions will be possible without volunteers willing to participate and we are very thankful for those who already have. However, please do get in contact with us if you would like to contribute to any of the upcoming sessions or if you have any new ideas!

*Alexandra Atack* (on behalf of Sports Biomechanics Teaching Initiative coordinators)
ISBS Director, FISBS
ISBS Officers & Directors

ISBS Officers

President:
Randall Jensen
Northern Michigan University, USA

President-Elect:
Hiroyuki Nunome
University of Fukuoka, Japan

Secretary-General:
Peter Sinclair
University of Sydney, Australia
secretary-general@isbs.org

Treasurer:
Marcus Lee
Singapore Sports Institute, Singapore
treasurer@isbs.org

Vice President (Awards):
Neil Bezodis
Swansea University, UK
vpawards@isbs.org

Vice President (Research & Projects):
Ina Janssen
National Sports Centre, Netherlands
vpresearch-projects@isbs.org

Vice President (Conferences & Meetings):
Tim Exell
University of Portsmouth, UK
vpconferences@isbs.org

Vice President (Public Relations):
Floren Colloud
Arts et Métiers, France
vppublic-relations@isbs.org

Vice President (Publications):
Stuart McErlain-Naylor
Loughborough University, UK
vppublications@isbs.org
<table>
<thead>
<tr>
<th>ISBS Officers &amp; Directors</th>
<th>ISBS Directors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021-2023</td>
<td>2022-2024</td>
</tr>
<tr>
<td>Steffi Colyer</td>
<td>Jordan Andersen</td>
</tr>
<tr>
<td>University of Salford, UK</td>
<td>Macquarie University, Australia</td>
</tr>
<tr>
<td>Evan Crotty</td>
<td>Alexandra Atack</td>
</tr>
<tr>
<td>University of Limerick, Ireland</td>
<td>St Mary's University, UK</td>
</tr>
<tr>
<td>(Student Director)</td>
<td></td>
</tr>
<tr>
<td>Johannes Funken</td>
<td>Bryan Christensen</td>
</tr>
<tr>
<td>German Sport University, Germany</td>
<td>North Dakota State University, USA</td>
</tr>
<tr>
<td>Hiro Hobara</td>
<td>Boyi Dai</td>
</tr>
<tr>
<td>National Institute of Advanced Industrial Science and Technology, Japan</td>
<td>University of Wyoming, USA</td>
</tr>
<tr>
<td>Gretchen Oliver</td>
<td>Kat Daniels</td>
</tr>
<tr>
<td>Auburn University, USA</td>
<td>University of Western Australia, Australia (Student Director)</td>
</tr>
<tr>
<td>Kelly Sheerin</td>
<td>Shariman Ismaidi bin Ismail</td>
</tr>
<tr>
<td>Auckland University of Technology, New Zealand</td>
<td>Universiti Teknologi MARA, Malaysia</td>
</tr>
<tr>
<td>Elaine Tor</td>
<td>Mark King</td>
</tr>
<tr>
<td>Victorian Institute of Sport, Australia</td>
<td>Loughborough University, UK</td>
</tr>
<tr>
<td>Kristof Kipp</td>
<td>Silvio Lorenzetti</td>
</tr>
<tr>
<td>Marquette University, UK</td>
<td>Swiss Federal Institute of Sport Würenlingen, Switzerland</td>
</tr>
<tr>
<td>Nahoko Sato</td>
<td></td>
</tr>
<tr>
<td>Nagoya University of Technology, Japan</td>
<td></td>
</tr>
</tbody>
</table>
Thank you to our Society Sponsors: