



ICF-BSE Business Meeting

Society for Biomaterials Annual Meeting

Friday, April 7 2017

Minneapolis Convention Center

Duluth Room

AGENDA

1. Welcome and Introduction- by Joachim Kohn (Chair)
2. Mission of the International College of Fellows (ICF-BSE)
“By giving Fellows of Biomaterials Science a collective voice and global visibility, the ICF-BSE is focused on the advancement of biomaterials science and engineering.”
3. Updates on the development of the ICF-BSE
 - a. Website update
 - b. International Student Exchange
 - c. Membership donation for 2016
 - d. Debates
 - e. Speaker engagement
 - f. Allowing ICF to nominate Fellows to the IUS-BSE
4. Challenges
 - a. Sustainability of the organization (Membership donation)
 - b. How to improve communication with all Fellows?
 - c. Support for new and developing societies- Africa, Latin America, Southeast Asia
5. Update on WBC 2020 in Glasgow

International College of Fellows • www.fellowsbse.org

Steering Committee

Joachim Kohn – *Chair*, Laura Poole-Warren – *Secretary*, John A. Hunt - *Treasurer*

Stuart Cooper, Fu-zhai Cui, Chandra P. Sharma, Liz Tanner, Min Wang



International College of Fellows of Biomaterials Science and Engineering

Business Meeting – Agenda Appendix

2. Mission of the ICF-BSE

- Current Mission:
To provide a forum for professional discussion and interactions among all fellows on issues pertaining to international collaborations, scientific exchanges and the practice of Biomaterials Science and Engineering (BSE) within a global community of scientists.
- Proposal:
By giving Fellows of Biomaterials Science a collective voice and global visibility, the ICF-BSE is focused on the advancement of biomaterials science and engineering.

3a. Website Update



About Us

Fellows of Biomaterials Science and Engineering (FBSE)

The honorary status of "Fellow, Biomaterials Science and Engineering" (FBSE) was established in April 1992 after the constituent biomaterials societies of the World Biomaterials Congress, now the IUS-BSE, recognized the need for the public recognition of those of their members who have gained a status of excellent professional standing and high achievements in the field of biomaterials science and engineering.

Fellows are accomplished members and role models in the field of biomaterials science and engineering. Fellows are expected, through word and deed, to foster the field of biomaterials and to support its professional development as a practical and intellectual endeavour.

New Fellows are announced and recognized at World Biomaterials Congresses.

The duly nominated, approved, confirmed, and installed fellow has the right to carry the letters FBSE. These letters indicate the national recognition and international respect of his/her comprehension of professional issues and accomplishments as a scientist or engineer in the field of biomaterials science and engineering.

fellowsbse.org

[Research Profiles, coming soon](#)



« return

David W. Grainger

Affiliated Society: Society for Biomaterials
Country of Residence: United States
Current Position: Professor and Chair, Department of Bioengineering, and University Distinguished Professor, Department of Pharmaceutical Chemistry, University of Utah, USA

[Email](#)
[Website](#)
[LinkedIn](#)
[Google Scholar](#)

Biography:

3b. International Student Exchange

- 4 students arriving at NJCBM in May
 - Yi Sun, China, Changsheng Liu
 - Maria Puertas, Spain, Julio San Roman
 - Patrycja Domalik-Pyzik, Poland, Jan Chłopek
 - I-Ning Lee, UK, John Hunt

Students have visited from:

Australia | Brazil | China | France | Germany |
India | Ireland | Italy | Poland | Singapore | Spain |
Taiwan | United Kingdom

3c. Membership Donation 2016

\$2766 raised so far, 19.4% participation overall

By society (% of active fellows who we have emails for)

- Australasian: 63.6%
- Chinese: 37.0%
- Chinese Taipei: 33.3%
- USA: 16%
- European: 14.0%
- Canadian: 12.5%
- Korean: 8.0%
- Japanese: 3.7%
- SLABO: 0%
- India: 0%

3d. Fellows Sessions

Traditional debates conducted by members of the ICF-BSE in which a topic is chosen and fellows in favor of the topic are pitched against those with opposing viewpoints.

1st Session: [8th World Biomaterials Congress-Amsterdam \(June 2008 \)](#)

Topic: “Utility of animal experimentation as a predictive tool for the success or failure of a medical implant in humans.”

2nd Session: [9th World Biomaterials Congress- Chengdu, China \(June 2012\)](#)

Topic: “Can we regrow a human arm?”

3rd Session: [European Society for Biomaterials Annual Conference- Liverpool \(Sept 2014\)](#)

Topic: “In the race to regenerate human tissues, biological approaches will win over engineering approaches.”

4th Session: [Society for Biomaterials \(USA\) Annual Conference -Charlotte, NC \(April 2015\)](#)

Topic: “Is translational research more impactful than basic research

5th Session: [European Society for Biomaterials Annual Conference \(Krakow, Poland\)](#)

Topic: “Biomaterials education is not ready for the challenges of the future”

6th Session: [10th World Biomaterials Congress \(Montreal, Canada\)](#)

Topic: “Nanotechnology is more HYPE than HOPE”

7th Session: [Society for Biomaterials \(USA\) Annual Conference – Minneapolis MN \(April 2017\)](#)

Topic: “ Clinical Studies are the *only* true predictor of safety and efficacy for all new medical technologies”

8th Session: [European Society for Biomaterials Annual Conference \(Athens, Greece\)](#)

Topic: “Gene delivery is a failed approach for tissue engineering “

11th World Biomaterials Congress - Glasgow

Topic: “Can we regrow a human arm?: Revisiting a great debate from WBC 2012, what has changed in the last 8 years”

3f. ICF Nominating Fellows

- The steering committee has decided to propose to the IUS-BSE at the next WBC to allow the ICF to nominate candidates from areas not geographically represented by existing Societies.

4b. How to communicate?

- Currently: Emails via Constant Contact
 - October Message to Fellows: 38% open rate
 - SFB and ESB debate email: 41% open, 9 clicks
 - Exchange nominations request: 37.4%
- We only have email addresses for 271/336 active fellows