



## **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

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**International College of Fellows • [www.fellowsbse.org](http://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

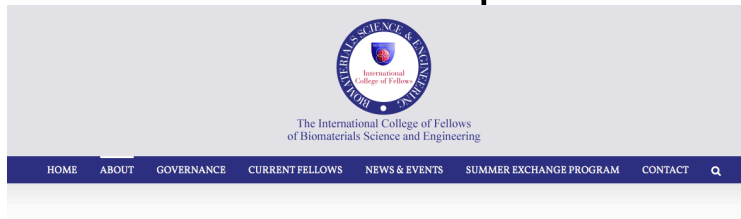
*International College of Fellows of  
Biomaterials Science and Engineering*

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.

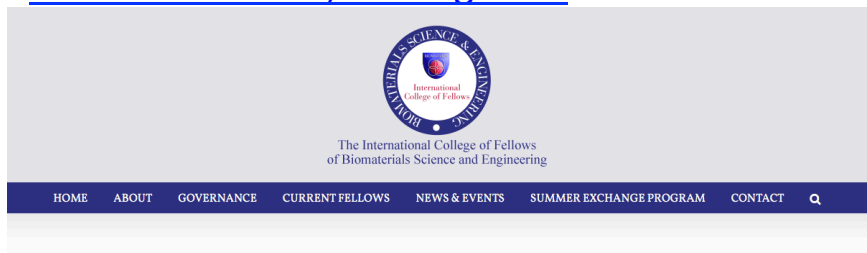
Fellows are accomplished members and role models in the field of biomaterials science and engineering. Fellows are expected, through word and deed, to foster the field of biomaterials and to support its professional development as a practical and intellectual endeavour.

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](http://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.**

**1<sup>st</sup> Session:** [8<sup>th</sup> 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.”

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

**Topic:** “Can we regrow a human arm?”

**3<sup>rd</sup> 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.”

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

**Topic:** “Is translational research more impactful than basic research

**5<sup>th</sup> Session:** [European Society for Biomaterials Annual Conference \(Krakow, Poland\)](#)

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

**6<sup>th</sup> Session:** [10<sup>th</sup> World Biomaterials Congress \(Montreal, Canada\)](#)

**Topic:** “Nanotechnology is more HYPE than HOPE”

**7<sup>th</sup> 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”

**8<sup>th</sup> Session:** [European Society for Biomaterials Annual Conference \(Athens, Greece\)](#)

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

**11<sup>th</sup> 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