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
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

Research Profiles, coming soon
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