



**2021/2022 Division & Class Report
to the
ACerS Board of Directors**

Division/Class: Bioceramics

Current Division/Class Officers: (complete as appropriate for your Division or Class)

Chair: Ashutosh Goel
Chair-Elect: Bikramjit Basu
Vice Chair: Kalpana Katti
Secretary: Annabel Braem
Board of Directors Liaison: Olivia Graeve
PCSA Representative: Sadaf Batool

Incoming Division Officers:

Division Officers who will start their terms at the ACerS Annual Meeting, October 2022 (MS&T):

Chair: Bikramjit Basu
Chair-Elect: Kalpana Katti
Vice-chair: Annabel Braem
Secretary: Hrishikesh Kamat
Treasurer: N/A
Trustee: N/A

Summary of Meetings and Activities Held/To Be Held (from Oct. 2021 through Oct. 2022):

Conferences primarily organized by other divisions which has biomaterials sessions and organizers from Bioceramics Division included MS&T 2021, GOMD Meeting (Baltimore, MD, May 2022), 26th International Congress on Glass (Berlin, Germany, July 2022), MS&T 2022.

Organized ACerS-MRS joint workshop "Potential and Challenges in Bioceramics – From Fundamental Research to Clinical Translation," April 7-8, 2021 – Online.

Two conferences/meetings were endorsed: (1) Annual Conference of Society of Biomaterials and Artificial Organs, India (December 2021) and (2) Bioceramics 32, Venice, Italy (September 2022).

A Ted Day memorial symposium was organized at the 2022 Annual Meeting of the Glass & Optical Materials Division, Baltimore, MD (May 2022).

Supported 5 student travel grants to MS&T 2022.

Summary of Awards Status

Bioceramics Young Scholar Award: Francesca Tallia, Imperial College London
Global Young Bioceramicist Award: Fei Zhang, Leuven
Larry L. Hench Lifetime Achievement Award: Bill Bonfield, Cambridge
Tadashi Kokubo Award: Steve Jung, Mo-Sci

Future Planned Meetings/Activities (from Nov. 2022– October 2023):
GOMD 2023; MS&T 2023

New Initiatives/Opportunities:

We need to promote the awards to attract more nominations.

We need to prepare paperwork to nominate the leadership team members as follow

We need to increase the membership in the division. Also, we need to organize more activities and involve students in the effort.

What action has the Division taken to address diversity and inclusion (award and officer nominations, invited speakers, etc.)?

Our leadership team has a broad demographic.

Added 10 new student members from the Americas (Brazil, Colombia, and Mexico). Approved the addition of another 60 student members from these countries.

Added 4 new student members from Pakistan.

Action Items for ACerS Board Consideration at the October 8, 2022, meeting: N/A

Issues/Concerns:

Additional Items of Note:

Financial Statement: (Including year-end summary of expenditures from the Division's Funds)

Attached.

Submitted By: Ashutosh Goel