

**2022/2023 Division & Class Report
to the
ACerS Board of Directors**

Division/Class: Bioceramics (BIO)

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

Chair: **Bikramjit Basu**
Vice-chair: **Kalpana Katti**
Secretary: **Annabel Braem**
Treasurer: **Hrishikesh Kamat**
Trustee:
Board of Directors Liaison: **Olivia Graeve**
PCSA Representative: **Kavan Joshi**
YPN +1 Representative: **Sadaf Batool**
D&I Subcommittee Representative:

Incoming Division Officers:

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

Chair: **Kalpana Katti**
Vice-chair: **Annabel Braem**
Secretary: **Hrishikesh Kamat**
Treasurer: **Ashutosh K. Dubey**
Trustee:

Summary of Meetings and Activities Held/To Be Held (from Oct. 2022 through Oct. 2023):

Divisional activities

- ❖ YouTube Video Contest, Dec., 2022
- ❖ Online meeting “Women in Bioceramics”, February, 2023
- ❖ Bioceramics industry online conclave, July, 2023
- ❖ Review of Division website
- ❖ Specific session at MS&T, 2023 for invited talks by divisional awardees (for the first time)
- ❖ Bikramjit Basu served on Global Distinguished Doctoral Dissertation Award committee, some principal committees of ACerS e.g. Nominating committee, Panel of fellows (due to serve as Chair of the Panel of Fellows, 2023-24).
- ❖ Specific guidelines (Best practices) and different sub-committees for divisional awards were successfully implemented (for the first time) and the awardees are,
- ❖ Bioceramics Young scholar Award: Srimanta Barui, University of Connecticut, USA
- ❖ Global Young Bioceramicist Award : Saurabh Kapoor, Sterlite Technologies Limited, India
- ❖ Larry L. Hench Lifetime achievements Award: Cato Laurencin, University of Connecticut, USA
- ❖ Tadashi Kukubo award: Ashutosh Goel, Rutgers school of Engineering, New Jersey, USA

International outreach activities

- Sponsoring SBAOI International conference, IIT Guwahati, December 14-18, 2022
- Sponsoring awards for young researchers, Indo-German Workshop, Erlangen, Feb. 13-15, 2023 (ACerS Germany chapter)
- Students' Travel grants to attend MS&T 2023 conference, USA
- Supporting Bioceramics 33 conference, Switzerland, 2023

Future Planned Meetings/Activities (from Nov. 2023– October 2024):

- ❖ Annual meeting for members of Bioceramics Division
- ❖ Review and revise the award nomination (currently our submitted proposal for revision of award nominations is with the Parliamentarian for review and then to be approved by BOD)
- ❖ 'Women in Biomaterials' webinar, 2024
- ❖ 'Biomaterials Industry' webinar, 2024
- ❖ Focused session on Bioceramics in MS&T 2024 conference, USA
- ❖ Students' Travel grants to attend MS&T 2024 conference, USA
- ❖ A divisional YouTube channel

New Initiatives/Opportunities:

- ❖ Students' Travel grants to attend MS&T 2023 conference, USA
- ❖ Supporting Bioceramics 33 conferences/SBAOI-International conferences in India
- ❖ Youtube video contest, Dec 2022
- ❖ Specific session at MS&T, 2023 for invited talks by divisional awardees (for the first time)
- ❖ Specific guidelines (Best practices) and different sub-committees for divisional awards were successfully implemented (for the first time)

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

- ❖ Our division perhaps is the only division, which organized an event in 2023 to recognize the importance of diversity. 'Women in Biomaterials' online conclave
- ❖ Our leadership team has equal participation of both genders and a broad demographic
- ❖ Added more members from Asia and Europe in our division

Action Items for ACerS Board Consideration at the September 30, 2023 meeting:

- Efforts to engage PCSA members in divisional activities (limited participation currently)
- Any update on membership of students and industry start ups from low-income countries
- Archive for annual division and class reports

Issues/Concerns:

- ❖ We need to promote our divisional awards (more nominations) widely in the Biomaterials community, through the networks of leadership team, as many active biomaterials researchers may not be current ACerS members.
- ❖ We need to actively work with deserving and qualified members of our division for AcerS fellows or other relevant ACerS awards
- ❖ We need to enhance membership of our division across the globe

Additional Items of Note:

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

Submitted By: Bikramjit Basu, Chair