

Chair: Steve Jung | Mo-Sci Corporation

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Vice Chair: Julian Jones | Imperial College London

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ACerS Board of Directors Division Liaison: Dana Goski | Allied Mineral Products, Inc.

President's Council of Student Advisors Delegate: Addie Lupercio | Boise State University

Summary of the Bioceramics Division:

For the last six years, a Technical Interest Group, or TIG was in place to poll interest in a new bioceramics division and served an important role in promoting the Innovations in Biomaterials conferences that still continue to this day. The TIG gained a membership of some 90+ members over its 6 years and the decision was made to petition the membership and move forward with a new division. The Bioceramics Division was officially formed in January of 2018 to provide ACerS membership who focus on bioceramics an organization to celebrate and share the interesting work we do while serving the society, our industry, and our future colleagues. Since then we have established a leadership team consisting of leaders from both academia and industry and have focused on recruiting membership and planning our path forward. The Executive Committee will stay in place through MS&T 2019 for continuity as the division gets established, after which we will start the annual transition of officers.

Major accomplishments for the Bioceramics Division to date include:

1. Membership >70 as of 8/1/18.
2. Formation of Committees: Programming (complete), Fellows (complete), Membership (starting in 2018), Special Projects (starting in 2018), Awards (starting in 2018), and International Standards (starting in 2018).
3. Endorsement of The New Materials in Healthcare: Ideas Generation Workshop that took place in May 2018 in Bangalore India.
4. Planned participation in ASM camp at MS&T (2018)
5. Co-Organizing the Innovations in Biomaterials, Biomanufacturing, and Biotechnologies (Bio-4) which will be held in Canada in 2019.

The committees that are filled and operating include the Executive Committee, the Programming Committee and the Fellows Committee. The members of each committee are listed below. Please keep in mind that we will need volunteers for these committees in future years as participant terms end.

Programming: Qiang Fu, Leena Hupa, and Julian Jones

Fellows: Delbert Day, Julian Jones, Roger Narayan

The Executive Committee is now soliciting members to join several of the committees and begin activities. Each committee will have a Chair that will report to the Executive Committee the progress achieved. A brief description of each committee in which member volunteers are needed is below. Keep in mind that these committee roles are excellent steppingstones to the Executive Leadership Committee for the Bioceramics Division and beyond within ACerS.

Special Projects: this committee will focus on activities such as student interactions, k-12 outreach, promotion of the bioglass videos completed by the late Dr. Larry Hench, and future initiatives to be determined. This committee has no limit to the number of participants, and as interest increases, so can the number of projects.

Awards: There will be two awards, one professional award lecture and one travel scholarship for a student to attend MS&T. The criteria have not been identified for either award yet, but this will be part of the committee's role to establish these. The number of members required is three and will serve a three year staggered term.

International Standards: This committee will be composed of as many members as are interested, and will focus on international standards such as ASTM or ISO. The idea is that we bring our membership together and help to solve some of the testing issues that exist in our industry. Standards organizations are always looking for people to review or help write new standards and this will be a great service to ACerS and our industry.

Membership: This committee will be primarily focused on increasing membership across the globe while also providing feedback to the Executive Committee on ways to better serve our membership or ways we can enhance membership experience, especially outside the US. We want to provide value for membership in ACerS and the Bioceramics Division, so this committee is extremely important for ensuring we meet those goals. There is no limit to the number of participants, and we will also be looking for people outside the US to champion the Bioceramics Division in their respective country and region.

I encourage our membership to get involved in many of these important activities. Not all roles are technical or require a significant amount of time. Please reach out to me directly sjung@mo-sci.com if you have interest in joining a committee or have questions. This is an excellent opportunity to serve the society and our membership by taking on one or more of these committee roles.

Best Regards,

Steven Jung