

ASBMB Position Description: Education and Professional Development Committee Member

Position Title: Member, Education and Professional Development Committee

Description: The Education and Professional Development Committee encourages and supports the development of a vibrant and inclusive community of biochemists and molecular biologists by promoting effective molecular life sciences curricula and educational practices and by providing career resources across the professional life cycle. To conduct most of its work, the EPD is split into two subcommittees:

- 1) The accreditation/exam subcommittee promotes ASBMB's leadership in undergraduate molecular life science education and supports both students and educators through its programs and initiatives.
- 2) The graduate student/postdoc subcommittee engages broadly supports career exploration and associated professional development needs of molecular life scientists with an emphasis on the needs and interests of graduate students and postdoctoral scientists.

Primary Roles and Responsibilities:

- As a full committee:
 - Oversee the development of education and professional development thematic symposia at the ASBMB annual meeting
 - Oversee the review and selection of the annual William C. Rose Award for Exemplary Contributions to Education.
 - Other joint initiatives as needed.
- Accreditation/exam subcommittee:
 - Provide strategic oversight of the ASBMB accreditation program.
 - Periodically evaluate molecular life science undergraduate curricula and recommend updates to ASBMB's published learning outcomes.
 - Advise the exam steering group on matters related to reporting and program needs.
 - Provide resources and/or implement activities to promote best practices in undergraduate classrooms.
- Graduate student/postdoc subcommittee:
 - Create career-development resources (e.g. guides, webinars, workshops, etc.) tailored for graduate students and postdoctoral fellows.
 - Organize and host career talks and webinars featuring speakers from various career sectors to share insights on career pathways, skill development, and professional growth.
 - Oversee career development programming offered at the ASBMB annual meeting.



- Build collaborations with other ASBMB committees, academic and industry partners, to broaden the impact and reach of resources for graduate and postdoctoral career support.

Qualifications:

- Current ASBMB membership.
- Knowledge of ASBMB's mission, policies, programs, services, strengths, and needs.
- *For the accreditation/exam subcommittee*, preference will be given to individuals with knowledge of undergraduate curricula in molecular life sciences or individuals with knowledge of training or career outcomes of undergraduate students with degrees in BMB or related disciplines.
- *For the graduate student/postdoc subcommittee*, preference will be given to individuals with
 - Knowledge of various career paths available to graduate students and postdoctoral fellows in molecular life sciences.
 - Understanding of the challenges and opportunities facing early-career scientists.
 - Established network of academic, industry or career development communities.

Commitment:

- 3-year term. Members shall be eligible for re-election and/or re-appointment for one additional term.
- Depending on the subcommittee, videoconferences take place either monthly (grad/postdoc subcommittee) or quarterly (accreditation/exam subcommittee).
- An in-person 1.5-day retreat of the full committee takes place annually.
- Additional meetings as needed, typically by videoconference.
- 3-5 hours of independent application review annually in June for the William C. Rose Award for Exemplary Contributions to Education.

Orientation:

- A videoconference with the committee chair and respective subcommittee chair to review and discuss the expectations and roles of committee members

Recognition and Reward:

- Receive a certificate of service.
- Committee members receive a discount on registration for the ASBMB Annual Meeting.

Benefits:

- Help to shape the future of the organization and the field.
- Opportunity to engage, network, and exchange ideas with leaders in the community.