

# **OPERATIONAL PROCEDURES for the ELASTICITY COMMITTEE**

## **Purpose of the Committee**

The Elasticity Committee (EC) of the Applied Mechanics Division (AMD), American Society of Mechanical Engineers (ASME), exists to advance studies of solid mechanics (the elasticity of materials) in areas of classical and nonlinear elasticity, viscoelasticity, plasticity, thermoelasticity, electroelasticity, and so on, through theoretical developments and applications that include the use of analytical, experimental, and computational methods. The EC serves as the AMD flagship for all interests in the elasticity of materials. To fulfill this role, the Committee

1. Encourages the presentation and publication of substantive papers on elasticity by sponsoring symposia at ASME meetings involving AMD participation. It encourages publication of symposia proceedings in AMD volumes, in the Journal of Applied Mechanics, and other reputable journals. Joint symposia sponsorship with other groups within the AMD, with other ASME divisions, and with appropriate outside groups is also encouraged.
2. Highlights special needs and technical advances by promoting presentations, publications, and panel sessions on selected timely topics in areas of solid mechanics.
3. Maintains and supports ASME recognition of the contributions to solid mechanics by engineers, scientists, and applied mathematicians working in elasticity. This is primarily accomplished through the recommendation of special and general lectures at ASME meetings and through the nomination of selected individuals for ASME awards, including promotion to Fellow of the Society.

## **Members**

Members are appointed by the Chair of the EC for an indefinite term. Members of the EC are members of the ASME from academia, industry, and government who support the purpose and activities of the EC. Appointment to membership rests on the nomination of a candidate by an active member of the EC based upon the excellence of the nominee's contributions to the field. The nominee must furnish a current vitae in demonstration of accomplishments in the field for review by the Chair. Nominations for membership from Committee members must be presented in writing to the Committee Chair; however, no person may be nominated without that person's consent. Executive Members

Executive Members are the present and former chairs of the EC. The Executive Members shall confer every fourth year of a Chair's term to appoint a new Chair. The appointed Chair begins the term of office at the end of the current Chair's fifth year and concurrent with the winter annual meeting (WAM) of the ASME.

## **Current Executive Members**

Professor Cornelius O. Horgan, University of Virginia, 1982-1986  
Professor Lewis T. Wheeler, University of Houston, 1986-1990  
Professor Millard F. Beatty, University of Nebraska-Lincoln, 1990-1995  
Professor Romesh Batra, VPI and State University, 1995-2000.

## **Term of Office Schedule for EC Chair**

The following table summarizes the term of office and chair transition through a 5 year service period. The fourth EC Chairperson, subject to the candidate's approval, will be appointed by the EC Executive Members at WAM 94 for a five year term and will succeed the current Chair at the WAM '95.

## **Event Date**

Fourth Chair Appointed ASME WAM 1994  
Fourth Chair takes office ASME WAM 1995  
Fifth Chair Appointed ASME WAM 1999  
Fifth Chair takes office ASME WAM 2000

## **EC Chair Duties**

1. Call and conduct all Committee meetings.
2. Notify all members of a regularly called Committee meeting at least three weeks in advance of the meeting. The announcement letter shall include the date and agenda for the meeting.
3. Represent the EC at meetings of the AMD General and Program Committees.
4. Maintain a current directory and mailing list of all EC members, their address, telephone, FAX, and E-Mail numbers.
5. Ensure that EC maintains an adequate and active program of symposia offerings. Promote the generation of programs for the summer and winter annual meetings of the ASME. Monitor committee activities and encourage participation of EC members in symposia organization and in support of the EC's objectives.
6. Prepare and present the Committee Report to the General Committee and for publication in the Applied Mechanics Division Newsletter each year.
7. Maintain Committee records and transfer them to the newly elected Chair and assist during the transition period. The Chair will poll the membership every fourth year to establish continuing interest in the member's active participation exhibited through attendance at meetings, participation in and organization of Committee sponsored symposia.

## **Meetings**

The Chair of the EC calls a regular meeting during each winter annual meeting of the ASME. The Chair may also call special meetings as appropriate.

## **Manual Revision**

This manual takes effect on 1 July 1994 and supersedes any previous operating rules. It may be revised after that date at any regularly called meeting of the EC by two-thirds vote of the Committee members. Such revision must be reported in writing to the AMD Executive Committee at the winter annual meeting.

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