FELLOW AWARD SUBCOMMITTEE
(Subcommittee of the Honors & Professional Recognition Committee)

Purpose Statement:
To recommend to the TMS Honors & Professional Recognition Committee nominees for the Fellow of TMS Award.

Procedures:
The subcommittee shall meet not less than once each year in order to discuss and decide upon its recommendations for the Fellow Award. The results of its deliberations shall be held in confidence. The names of the recommended nominees and the justification for their selection shall be presented by the chair of the subcommittee to the Honors & Professional Recognition Committee before its meeting at the Annual Meeting.

Prior to the meeting, each subcommittee member will provide an evaluation of each candidate in two ways: a) ranking on a 1-to-N scale, where N is the number of nominees and 1 is the highest ranked and b) on the basis of rating on a 0-to-100% scale, where 100% represents a perfectly-qualified candidate, and 0% represents a completely unqualified candidate. Other free-form comments can also be provided. The criteria used in individual rankings and ratings may vary depending on the sector of the nominee, i.e. academia, industry, government.

Recommended nominees will be identified at the subcommittee meeting based on discussion(s) and vote(s) starting from the written ratings and evaluations available to each committee member ahead of time. In addition, all qualified nominees will be identified. When the number of qualified nominees and the statutory numerical limit for the total number of Fellows permit, at least one qualified candidate from each of the three sectors: academia, industry and government should be recommended.

Subcommittee members should neither nominate nor endorse candidates while serving on the subcommittee. Subcommittee members who nonetheless do become involved in such ways prior to their appointment shall remove themselves from rating, ranking, or discussing candidates for whom they have involvement. Subcommittee members shall not participate in the rating, ranking, or discussing of candidates from subcommittee members’ own organization.

Structure:
This subcommittee shall consist of a chair and nine members, up to eight of whom should be Fellows. Of the 10 subcommittee members, two are ex-officio (voting) positions: the immediate Past President and another Past President. The ten members of this subcommittee shall reflect a distribution of TMS technical division affiliations. In addition, the composition of the subcommittee
shall include the professional affiliations from industry, government and academia in proportion to those of Senior members in TMS. If this composition cannot be achieved using Fellows, then open slots in this subcommittee will be appointed from the list of Past Presidents. The subcommittee shall recommend subcommittee member candidates to the TMS Vice President, to replace those with expiring terms (except for the one position which is uniquely determined by the prescription above, the immediate Past President).

The subcommittee shall recommend a person to the TMS Vice President to be the incoming chair of the subcommittee. Except in special circumstances, the chair shall have already served on the subcommittee for two years.

Term of Office:
Chair: 1 year
Members: 3 years

Meeting Schedule:
The subcommittee shall meet at least once per year, and at any such additional times as necessary, to conduct the business of the subcommittee in a timely and efficient manner. All new subcommittee member appointees agree to be replaced if they do not attend each such meeting.

FELLOWS OF TMS AWARD SELECTION CRITERIA
Fellows shall be persons who have been full members of TMS for at least five years continuously and shall be qualified for elevation to the Class of Fellow by reason of outstanding contributions to the practice of minerals, metals, or materials science and technology. Fellows shall be entitled to use the title of “Fellow of The Minerals, Metals & Materials Society.” Posthumous nominations for Fellow will not be accepted for consideration by the subcommittee. A nomination is good for three years provided it meets criteria for the award each year.

A two-thirds positive vote of the Board of Directors shall be required to award the Fellow Award after consideration of the following specific requirements:
1. A candidate must have a good personal reputation and have attained distinction as an eminent authority in some aspect of the practice of minerals, metals, or materials science and technology as follows:
2. In the selection of candidates for Fellow, balance is to be attempted among science, engineering and manufacturing, as well as among academia, industry and government.
   a. Broad and productive scholarship in production, manufacturing, engineering applications, science, teaching, or management as evidenced by (i) the publication of articles and books of merit on work supervised or done by the nominee; (ii) the granting of patents to the nominee on scientific and technical developments in minerals, metals, or materials, in process methods, or in equipment for various fields of minerals, metals, or materials science and technology; (iii) direction of important research or engineering work; and (iv) responsibility through management for widely known improvements and developments in minerals, metals, or materials science and technology.
   b. Specifically for candidates with industrial background: consider development, implementation, and/or commercialization of minerals, metals, or materials technologies: Have they authored key patents? Have they established new companies or significantly
expanded existing minerals, metals, or materials organizations? Have they provided exceptional leadership and mentorship within industrial organizations? Have their inventions had significant impact on the productivity, efficiency, or cost of engineering systems?

c. Outstanding service to The Minerals, Metals & Materials Society shall be considered in rating nominees who are otherwise equally qualified.

3. The criteria for the number of Fellows elected each year, Senior Fellow designation, and total number of Fellows are:
   a. Fellows shall be designated as Senior Fellows when they have reached the age of 75 and have been Fellows for at least five years. (This does NOT exclude election to Fellow of nominees 75 and over.)
   b. There shall be no more than 100 living Fellows (exclusive of Senior Fellows) at any time. While the subcommittee need not aspire to attain the full complement of 100 Fellows, neither should it impede election of highly-qualified individuals. While 5 new Fellows per year is a traditional goal, in years when more than 5 highly qualified candidates are identified, all should be considered for election without concern about the number per year. Likewise, fewer than 5 Fellows may be recommended, as the committee sees fit. Senior Fellows shall be entitled to the same benefits as Senior Members, even if they are not eligible to become a Senior member of TMS.
   c. Senior Fellows shall be entitled to the same benefits as Senior Members, even if they are not eligible to become a Senior member of TMS.

4. Only a member of TMS may nominate a candidate for Fellow.

5. The award consisting of a certificate and a Fellows pin shall normally be presented at the Annual Meeting Awards Presentation Ceremony of the Society. Life membership to TMS shall be awarded in September. A candidate must be present to receive the Fellow Award personally at this ceremony. Deviation from this policy, forced by unusual circumstances, must have a two-thirds vote of approval by the Board of Directors.