

## **I. Ivan I. Mueller Award for Distinguished Service and Leadership**

### **II. Background:**

The Executive Committee of the Geodesy Section of AGU feels there is a need for a new section award to recognize individuals who otherwise are not usually considered for the Geodesy Section Award or other AGU awards. Geodesy is multidisciplinary, as modern geodesy observes mass changes, deformations, and rotations due to a myriad of geophysical and climatic processes. The instrumentation and techniques of geodesy are often highly technical, and thus there are many individuals who participate in geodesy not as researchers, but as technicians, software engineers, field engineers, etc. In addition, because geodesy involves many different scientific and engineering disciplines, there are many leadership roles and achievements that fall outside the bounds of traditional research, but nevertheless deserve to be recognized by the Section.

International organizations such as the International Earth Rotation Service (IERS) and the International GPS Service for Geodynamics (now the International GNSS Service, IGS) help to coordinate these observations. Scientists who participate in these national and international associations seldom receive any monetary return for the investment of time and energy, but they do so with a sense of service. Ivan Mueller's service and leadership within the national and international geodetic communities have been validated many times over by his decades long efforts to found and participate in the IERS and the IGS. Elected a Fellow of the American Geophysical Union in 1978, Ivan Mueller has set an example for others to follow. Recipients of the Ivan I Mueller Award for International Service and Leadership should rightfully be proud to follow in his footsteps.

### **III. Goal and scope:**

The goal of the award is to acknowledge major achievements in service to and/or leadership within the field of geodesy performed by an individual who is a member of the AGU, who has primary or secondary membership in the Geodesy Section, and whose body of work enhances the visibility of geodesy within AGU and within the international associated bodies. This award encompasses all areas of geodesy, including exceptional performance in fieldwork, the development and maintenance of major software systems, the leadership of scientific initiatives, education and public outreach, and a variety of other service and leadership achievements. Its purpose is to recognize achievements in the field of geodesy beyond scientific and research contributions.

### **IV. Statement:**

In recognition of major achievements in service and/or leadership to the geodesy community.

### **V. Frequency:**

Annually; to be presented at the Fall AGU meeting at the Geodesy Section Business Meeting/Reception or prior to the Bowie Lecture.

## **VI. Eligibility:**

Member of AGU, primary or secondary affiliation in the Geodesy Section

## **VII. Financial Implications:**

An award plaque will be given to the awardee. The cost will be covered by Geodesy Section funds.

## **VIII Selection and Award Process:**

The Section President will distribute a request for nominations six months before the Fall AGU meeting each year (before the first of June). Nominations should be forwarded to the President-Elect of the Section at least four months before the Fall AGU meeting each year (before the first of August). Nominations should include a brief CV with list of significant accomplishments, and a nominating statement not to exceed one page. Selection will be made by a committee consisting of the President-Elect of the Geodesy Section (Chair) and the Fellows Committee of the Geodesy Section. The result of the selection must then be approved by the President of the Geodesy section. The awardee will be notified by the President three months prior to the Fall AGU meeting. The Geodesy Section members will be notified by email before the AGU meeting and invited to attend a brief ceremony at the reception-business meeting. The awardee will be honored and a plaque will be presented at the reception-business meeting of the Section or prior to the Bowie Lecture.

Additional AGU Guidelines and Requirements:

**All documents included in a nomination package should be no more than two (2) pages in length.**

- Nomination and Supporting Letters of 2 pages or less
  - **One nomination letter and two supporting letters may be submitted.** At least two of the letters should be from individuals not currently or recently associated with the candidate's institution of graduate education or employment.
  - Nomination and supporting letters should be concise, clear, and preferably on letterhead.
  - Nomination and supporting letters must clearly articulate how the candidate's research over a sustained period of time has made significant impact on his/her field. The letters must explain the contributions and their importance so that they can be understood by their peers and those outside their research.
  - The first paragraph of each nomination and supporting letter should include the name of the candidate and a few sentences

giving the overall reasons for nominating or supporting the candidate. The body of the nominating letter, which could be a few paragraphs, should give a brief and concise history of the candidate's work and publications that have resulted. Both the nomination and supporting letters should state how the work has contributed to the field overall and/or to the growth of the field, as well as what insights have been gained and what impacts the work will have on current and future research.

- The last paragraph of the nomination and supporting letters should summarize the work, state who has benefitted, and highlight some of the candidate's recognitions and notable service to his/her field.
- If possible, the nominator may want to provide his/her nomination letter and other nomination materials to the persons asked to write supporting letters to help ensure the best possible coverage of the nominee's accomplishments and contributions. It is important that supporting letters augment the letter of nomination through substantive material, establishing the nominee's international reputation in his/her field as important.
- **Both nomination and supporting letters should contain the author's signature, full name, title, and institution affiliation. Electronic or official signatures are acceptable.**

■ Curriculum Vitae – 2 page limit

The curriculum vitae should list the candidate's (1) name, (2) address, (3) history of employment, (4) degrees, (5) research experience, (6) honors, (7) memberships, and (8) service to the community through committee work, advisory boards, etc. It is important to explain the reasons for the honors which have been received by the candidate. All incomplete or incorrect CVs will be returned to the nominator for revising.

■ Bibliography (if applicable) - 2 page limit

Each selected bibliography should begin by briefly stating the **candidate's total number and types of publications and specifying the number published in AGU journals**. For example:

*Jane Doe is the author of 92 publications, 86 in peer-reviewed scientific journals, 14 of which have been published in AGU journals and books. The following selected list best supports Jane's nomination for the Smith Medal.*