



## 2012 AAEOY Award Selection Criteria and Requirements

Award nominees will be evaluated and judged based on the following criteria and weighting factors:

### A. General Qualification and Requirements:

1. Nominee must be a U.S. citizen or permanent resident of Asian descent.
2. Nominee must be an engineer, scientist, educator, or corporate or government leader who has made exemplary contributions to engineering, science, and/or society.
3. Once selected, all nominees must be present at the award banquet (March 3, 2012, Albuquerque, New Mexico) to receive the awards.

### B. Basic Evaluation Criteria:

#### Professional achievements (up to 40%):

1. The current or last professional employment including the name, position, and location of the company or institution. Responsibilities: e.g. staff supervisions, handling of annual budget. Accountability: e.g. Job functions and challenges.
2. All previous employment including the title, position, location, and candidate's principal responsibilities in each previous employment.
3. Up to 10 prominent engineering or engineering-related projects that the candidate was principally responsible for, and statements of candidate's role and the significance of each of these projects.
4. Services to professional societies and committees including offices held and committee assignments with dates at professional societies and communities, such as AIChE, ASCE, ASME, IEEE, SPE, and CIE, ABET, etc.

#### Impact of professional accomplishments (up to 30%):

Provide list of technical publications, keynote speeches, patents and honor awards in reverse chronological order. Include statements of national/global impact and exemplary significance of the candidate's professional accomplishments to engineering, science, and/or society.

#### Community service (up to 30%):

Include candidate's community service and voluntary work for charitable causes. List offices held and committees assigned with dates. Attach statements of significance for all services rendered to the community.

### **C. Specific Category Award Criteria:**

2012 AAEOY has two award categories and one person can only be nominated to one award category. The award criteria for each category are defined as follows:

#### **1. Asian American Engineer of the Year Award**

The candidate must be a well-established engineer or scientist having strong project leadership responsibility. This individual should have more than 15 years of experience in his/her technical field with significant contributions. This nominee will be judged on the following criteria:

- a. Uniqueness and impact of his/her achievements and contributions
- b. Level of responsibilities
- c. As technical role model for his/her organization
- d. Leadership ability and upward career mobility
- e. Involvement with community activities and services

#### **2. Asian American Executive of the Year Award**

This nominee must be in the executive management level who is a well-established individual with large organizational and/or budgetary responsibilities. Executive excellence is defined broadly to include leadership achievements in management, entrepreneurship, and engineering. Executive excellence will be judged on the following criteria:

- a. Uniqueness and impact of his/her leadership and vision
- b. Level of responsibilities
- c. Overcoming obstacles of minorities in his/her field
- d. Leadership in his/her organization or company
- e. Leadership in and involvement with community activities and services