



## PAN AMERICAN ACADEMY OF ENGINEERING

### PROCESS FOR ELECTION OF NEW MEMBERS OF API

**To:** Members of the Pan American Academy of Engineering – API

**From:** Ing. José Domingo Pérez, API President 2022–2024

**Ref.:** Request for Nominations of Candidates for Membership in API

As we look to the long-term future of API, I formally request your participation and involvement in identifying the next cohort of API scholars through the identification and nomination of outstanding candidates to be a member of the Academy. After an exhaustive evaluation and selection, and election, the new members will be admitted to the Academy in a **Solemn Ceremony of Incorporation**, at a date and location that will be announced later this year.

Please note that each country cannot have more than 50 active members. Here is the number of active members for each country. Since 50 is the maximum number for each country, Mexico, for example, has the opportunity to nominate no more than 10.

COUNTRY	NUMBER OF TITULAR MEMBERS	COUNTRY	NUMBER OF TITULAR MEMBERS
ARGENTINA	11	HONDURAS	1
BOLIVIA	10	MEXICO	43
BRASIL	23	PANAMÁ	11
CANADÁ	1	PARAGUAY	1
CHILE	3	PERÚ	9
COLOMBIA	14	PUERTO RICO	8
COSTA RICA	1	URUGUAY	2
CUBA	2	VENEZUELA	3
EU	46	<b>TOTAL:</b>	<b>189</b>



## Process for the Election of New Members

- A Candidate to be incorporated as a Titular Member of the Pan American Academy of Engineering (Academia Panamericana de Ingeniería – API) must be proposed (1) by the official Engineering Organization/Association/Institution of his/her country that is Member of the Pan American Union of Associations of Engineers (Unión Panamericana de Asociaciones de Ingenieros – UPADI); or (2) by three Members of API from different American countries.
- A Candidate to be incorporated as an Associate Member of API must be a person living in a country in other continents, not the Americas. In this case, the Candidate must be proposed (1) by the official Engineering Organization/Association/Institution of his/her country that is Member of the World Federation of Engineering Organizations (WFEO); or (2) by two Members of API from different American countries.
- The nominations of candidates may be made by postal or electronic mail and must be signed by the President of the Engineering Organization/Association/Institution or by the API Academicians who are proposing a Candidate.
- The nominations must be received simultaneously by the President and the Secretary of API within the term established by the API Board of Directors, which in general is at least four months before the date scheduled for the Solemn Ceremony of Incorporation that will be held at the Annual Meeting of API in which the induction of new Members of the Academy will be performed.
- The President and the Secretary of API will verify if the nominations comply with the requirements of the By-Laws. The Secretary will order the nominations and send them to the Evaluation and Selection Committee of API, 120 calendar days before the date scheduled for the Solemn Ceremony of Incorporation.
- The Evaluation and Selection Committee of API will issue a written recommendation to accept or not accept a Candidate, including the rationale behind the decision, within 15 calendar days of receiving the nominations.
- The Secretary of API will send the background information of the accepted proposals to each of the Titular Members of API, who will then have 15 calendar days to vote. If there is a majority of two thirds of the total votes received for the acceptance of a Candidate, he/she will be considered elect.
- The President of API will then inform the Elected Candidates, who must respond within 30 calendar days of being informed whether they accept or not to be Titular or Associate Members of API and, if they accept, send the Initial Incorporation Fee. The President of API will also notify the Engineering Organizations/Associations/Institutions that nominated them, or the API Titular Members who did.
- The Candidates Elected as Members of API must receive in person the official Diploma and Medallion that accredits them as API Academicians at a Solemn Ceremony of Incorporation. Prior to their incorporation, they must submit an original paper on the topic of their choice. The Candidates Elected as Associate Members of API shall be invited to participate in this Ceremony but are exempt from the obligation of attending. If they attend the Ceremony, they will receive the corresponding Diploma and Medallion. Otherwise, only the Diploma will be sent to them by mail or courier.



## 2022 Nomination Form for the Election of New Members

(Guide to Organize and Synthesize the Background Information of a Candidate to be Sent to the  
 2022 - 2024 API President and Secretary)

### NOMINATION INFORMATION

**Full Name of Nominee:** \_\_\_\_\_ **Date of Birth:** \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Title of Nominee:** \_\_\_\_\_

**Country of Birth:** \_\_\_\_\_ **Country of Residence:** \_\_\_\_\_

**Nominated by:**             Organization             Individual

**Nominator 1:** \_\_\_\_\_

\_\_\_\_\_

**Nominator 2:** \_\_\_\_\_

\_\_\_\_\_

**Nominator 3:** \_\_\_\_\_

\_\_\_\_\_

### PROFILE OF NOMINEE

#### Personal Contact Information:

**Address Line 1:** \_\_\_\_\_ **Telephone (Home):** \_\_\_\_\_

**Address Line 2:** \_\_\_\_\_ **Telephone (Mobile):** \_\_\_\_\_

**City, State, Zip Code:** \_\_\_\_\_ **Email:** \_\_\_\_\_

#### Work Contact Information:

**Company/Organization:** \_\_\_\_\_

**Address Line 1:** \_\_\_\_\_ **Telephone (Work):** \_\_\_\_\_

**Address Line 2:** \_\_\_\_\_ **Telephone (Mobile):** \_\_\_\_\_

**City, State, Zip Code:** \_\_\_\_\_ **Email:** \_\_\_\_\_

#### Languages:

**Spanish:**             Speaks             Reads             Writes

**English:**             Speaks             Reads             Writes

**Portuguese:**         Speaks             Reads             Writes



**Academic Background:**

Educational Institution	Academic Degrees Pursued	Graduation Date
	<b>Bachelor of Science Degree:</b>	___ / ___ / ___
	<b>Master of Science Degree:</b>	___ / ___ / ___
	<b>Ph.D. Degree:</b>	___ / ___ / ___
	<b>Specialization Diploma:</b>	___ / ___ / ___

*(No limit, so please add as many rows as you need.)*

**Professional License**

**Issuing Organization:** \_\_\_\_\_

**Issue Date:** \_\_\_ / \_\_\_ / \_\_\_

**License Number:** \_\_\_\_\_

**Professional Practice**

General Engineering Area in which work is performed: (Civil, Mechanical, Electrical, Industrial, etc.)

**Description:**

*(No limit, so please write as much as you need.)*

Main Specialty in which engineering is practiced: (Civil, Mechanical, Electrical, Industrial, etc.)

**Description:**

*(No limit, so please write as much as you need.)*

**Current Position:**

**Description:**

*(No limit, so please write as much as you need.)*

**Past Positions:**

**List:**

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*(No limit, so please add as many bullets as you need.)*

**Membership in National and/or International Academies:**

**List:**

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*(No limit, so please add as many bullets as you need.)*

**Membership in National, Foreign, and/or International Professional Societies:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Main Professional Achievements and Experiences in the Public and/or Private Sectors:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Main Achievements and Experiences in Engineering and Scientific Research and Education:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Contribution to Society through Cultural and Philanthropic Institutions and other NGOs:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Publications:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Awards, Honors, and Distinctions:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Other Relevant Background Information:**

List:

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*(No limit, so please add as many bullets as you need.)*

**Required Documentation:**

Candidates nominated to be selected as a Titular Member or as an Associate Member of API must submit the following documentation prior to the Solemn Ceremony of Incorporation:

- Summarized Curriculum Vitae with a maximum of 10 lines
- Recent Photo
- Title of the Paper of Incorporation
- The names to be printed in the Diploma and engraving in the Medallion that will credit him as a Member of the Academy.

**Obligations:**

Candidates nominated to be selected as a Titular Member or as an Associate Member of API must also be aware of the obligations that he/she will assume as a Member of the Academy (Title V - Art. 13 – By Laws).



## API Articles from Bylaws for Nominating Candidates to Membership in API

### TITLE IV – MEMBERS CONDITIONS

#### Article 7

The Academy is formed by persons in the following categories: Members, Associate Members, Honorary Members and Emeritus. Members. The requirement to be elected a Member, in one of the above-mentioned categories, is that the person nominated possesses a degree of engineer in any of the specialties recognized for professional practice for the Institutions that regulate such practice in his/her own country or in any other country of the Continent. The Members shall be individuals of unquestionable honor, professional integrity who have a vocation for service and can demonstrate that:

- 7.1 They are engineers graduated in a renowned university of their country or abroad with an important background in the exercise of their profession.
- 7.2 They have performed or been personally and actively involved in the planning, study, design, project or construction of relevant public and private works, in technological research, in the design of industrial plants, installations, manufacturing processes, prototypes, creation or adaptation of technologies, etc., and that for these tasks they have received the acknowledgement of their colleagues, associated in professional societies, or in private engineering, governmental or social welfare organizations.
- 7.3 They have displayed interest in the transfer of knowledge and experiences acquired in their professional life through teaching in universities or giving independent courses, delivering conferences, speeches or as a rapporteur in technical meetings, forums, seminars or congresses having made specialized publications with this purpose.
- 7.4 They have been acknowledged by the organized engineering in their country, by the National Association Member of UPADI, the National Academy of Engineering and other renowned engineering institutions or specialized chambers. Count on the support of the Charter Members of that country. Amended By-Laws – December 2011 - 4 4
- 7.5 They have formed part of engineering associations and societies, academic organizations, educational and research institutions, studies or engineering firms, public and private companies or have been officers occupying important public positions, demonstrating in all the activities their capacity of leadership to promote and accompany laborious and innovative programs that have influenced the improvement of the engineering profession.

#### Article 8

Members are those persons that live in a country of the Americas who have met the requirements of Article 7, who have been proposed as such by three Members from three different countries or by the UPADI National Member Association of his/her country after a selection process. A description of the candidate's qualifications shall be submitted with the nomination.

The maximum number of Members of the Academy will be 350 (three hundred and fifty) of which a maximum of 50 (fifty) Academicians shall be from one same country. The Board of Directors will analyze and propose parameters on the basis of which the Plenary Ordinary Session will establish an equilibrated distribution of Members per country. Each Candidate to Member shall prove his or her citizenship in an American country. The Members must take part in governing the Academy and in the

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selection of new Members in all categories.

#### **Article 9**

Associate Members are persons living in countries of other Continents who, having complied with the requirements of Article 7 of these By-laws, represent the Academy in their place of residence in any country of the world and to that end carry out activities required from them by the authorities of the institution. They do not take part in the governance of the Academy or in the selection of new Members. Each shall be proposed by two Members or by the Engineering Organization in his/her country that is Member of WFEO/World Federation of Engineers Organizations or also by the National Academy of Engineering of his/her country.

#### **Article 10**

Exceptionally the Academy may appoint Honorary Members, without the intervention of the Nominating Committee, persons of renowned prestige, proposed by five (5) Members from different countries. The proposal will be evaluated by the Board of Directors and approved in an Ordinary Plenary Session. This category can be used to distinguish Members who have occupied this category during five years or more rendering outstanding services to the Academy and who for justifiable reasons, are not in conditions to continue as Members.

#### **Article 11**

The category of Member Emeritus is reserved exclusively for those Members who have rendered services to the Academy in relevant positions for at least five successive years and have distinguished the international academic professional community by their leadership and vocation towards service. The appointment of Member Emeriti will be decided by the Plenary Ordinary Session based on a proposal supported by (3) three Members from different countries.

#### **Article 12**

The number of Honorary or Emeriti Members of a certain country shall not be accountable for the maximum number of Members established in Article 8.

### **TITLE VI – NOMINATION, ELECTION AND TERMINATION OF THE CATEGORY OF MEMBER.**

#### **Article 17**

Nominations to occupy the categories of Member or Associate Members shall be made in the following manner:

- 17.1 The President of the Institution or whomever is authorized, Member of UPADI for a certain country, which submits a nomination of an individual for the position of Member as established in Article 8 of these By laws, shall sign the nomination document on behalf of his or her Association. The signature shall certify the institutional nature of the proposal and that it is the result of a process of selection as established in Article 8. The proposed person as Member must also count with the support of the Members of that country.
- 17.2 The nomination of a Member, when performed by three Members from different countries, shall be signed by his/her nominators. The same requirement will be in force when two Members nominate an Associate Member.
- 17.3 The nominations may be sent by e-mail, stating with absolute clarity the identity of the signatories, simultaneously to the President and the Secretary of the Academy complying with the dates for presentation established by the Board of Directors. The nominations submitted after the due date shall not be included in the Selection Process for that year but will be considered in the following Process.





- 17.4 The nomination of a person and his/her merits shall be submitted following the lineaments established by the Academy for the presentation of personal information, background and professional and academic experiences, ordered and summarized in a Data Form which will be provided by the Academy. A full Curriculum Vitae of the nominee may accompany the presentation together with the other documents such as letters supporting the proposal from engineering institutions, organizations, or firms in which the nominee is working or has worked.

The presentation must clearly define the member category in which the nominee is proposed. The nomination and the Data Form must be submitted in two languages, English and either Spanish or Portuguese. The full curriculum vitae and the supporting letters may be submitted in only one of these three languages