UPADI AWARDS REGULATION

CHAPTER I: GENERAL DISPOSITIONS

Article 1: UPADI awards:

1.1 According to Article 5, Item 5.5 of its bylaws, UPADI will reward persons, entities or projects, which have outstandingly contributed to the good of engineering, its practice, learning and direct or indirect social effects.

1.1.1 UPADI awards are created by its General Assembly, considering proposals made by the Executive Directorate, the Advisory Board, the Technical Council or a Member Organization;

1.1.2 Besides future awards eventually created by decision of the General Assembly, UPADI will grant the following ones, defined in the corresponding chapters of this Regulation:

1.1.2.1 Pan American Engineering Award, granted every two years;

1.1.2.2 Pan American Award for Sustainable Development "Luiz Wannoni Lander", granted every two years;

1.1.2.3 Pan American Integration and Solidarity Award "Carlos López Rivera", granted every two years;

1.1.2.4 Pan American Engineering Education Award "Golden Vector", granted every two years;

1.1.2.5 "Golden Plummet" Award, non periodical.

1.1.3 The process for granting a periodical award is established according Article 6, item 6.1 of this Regulation.

1.1.4 Should no nomination to a periodical award be submitted in a particular granting process, it will be considered vacant in that period.

1.1.5 The process for granting a non-periodical award is kept permanently active and the related actions begin just upon submission to UPADI Headquarters, by a Member Organization, of a nomination, and follow the procedures established in Article 6, item 6.2 of this Regulation.

1.1.6 UPADI is the only entity, which is entitled to judge and approve, according to the terms of this Regulation, the eligibility of the nominated candidates.

1.1.7 New awards eventually created by the General Assembly will comply with the dispositions established in this Chapter and for each of them a specific Chapter will be included in this Regulation.

Article 2: Candidates

2.1 The eligible candidates to any award granting should compulsorily be engineers or entities devoted to engineering projects design or implementation and except when explicitly determined otherwise in the specific Chapter for each award, should be an affiliate of a UPADI Member Organization or of its Associate Entities, besides being citizens of the corresponding country or national institutions.

2.1.1 Specific requirements for a nomination are established in the corresponding award Chapter;

2.1.2 Nominations of engineers, entities or projects as candidates will not be submitted directly by themselves but always through the corresponding UPADI Member Organization.

Article 3: Patronages

3.1 For each periodical award a Patronage will be constituted, integrate by three members of different nationalities: President, nominated by UPADI General Assembly, Secretary and Treasurer, both nominated by the Patronage President. The Patronage attributions are:

3.1.1 perform the necessary actions to obtain the funds for the award confection and granting, inclusively adjusting, with each Member Organization nominating candidates, the previous commitment to guarantee, if necessary, the funds for granting the award to its own winning candidate, without charging the Headquarters budget;

3.1.2 administer those funds, opening, if necessary, a banking account and emitting cheques, signed jointly by its President and Treasurer;

3.1.3 maintain, in the Patronage files, copies of the complete award descriptive documentation, such as photos, design, texts, models, diplomas, form and material description, etc, which originals will be filed in UPADI Headquarters archives;

3.1.4 provide the award confection, assuring that its specifications be thoroughly respected;

3.1.5 hire, if necessary, one or two temporary employees, remunerated with the Patronage own funds, to perform the necessary operative tasks.

Article 4: Judging Commissions

4.1 In the case of periodical awards, winners will be selected by a Judging Commission, formed according to the award basic characteristics, with the following compositions:

4.1.1 in the case of awards with eminent technical character, the Judging Commission will be integrated by: the Patronage President, who will preside over the Commission; the UPADI Technical Council President and, to his own criteria, the Presidents or Delegates of all active and related UPADI Technical Committees; the UPADI Advisory Board President;

4.1.2 in the case of awards with eminent academic character, related to engineering education, the Judging Commission will be integrated by: the Patronage President, who will preside over the Commission; the President of UPADI Committee on Engineering Education; the UPADI Technical Council President and the UPADI Advisory Board President;

4.1.3 in the case of awards with neither technical nor academic eminent character but related to social issues of continental relevance, such as integration and solidarity, the Judging Commission will be integrated by: the Patronage President, who will preside over the Commission; UPADI five Regional Vice Presidents; the UPADI Technical Council President and the UPADI Advisory Board President;

4.2 To its own criteria, the Judging Commission may make consultations to professionals with outstanding expertise in the specialized engineering field of nominated candidates to the award, in each specific granting process, so that they contribute, with their experience, to the selection of the winners.

4.3 The Judging Commission attributions are:

4.3.1 analyze the whole documentation related to nomination of candidates, prepared by Member Organizations and distributed by UPADI Headquarters;

4.3.2 establish a communication routine among its members, by suitable means, looking for a preferably consensual decision;

4.3.3 when necessary, assemble, personally, during UPADI Convention scheduled for that particular year, before the corresponding administration and government sessions, for the final decision;

4.3.4 register, in minutes to be filed in the UPADI Headquarters archives, with a copy in the Patronage archives, the list of candidates and the final winners selection;

4.3.5 once guaranteed the financial feasibility of the award concession, announce, officially, during the administration and government meetings realized within a Convention, the name of the winner or winners;

4.3.6 elaborate an internal activities regulation to be submitted to the General Assembly, for approval.

Article 5: Qualifying Jury

5.1 In the case of non-periodical awards, winners will be selected by UPADI Executive Directorate, which will consider indications made by a Qualifying Jury integrated by the UPADI Advisory Board President, the UPADI Technical Council President and the five UPADI Regional Vice Presidents.

5.2 The Qualifying Jury attributions are:

5.2.1 analyze the whole documentation related to nomination of candidates, prepared by the Member Organizations and distributed by UPADI Headquarters;

5.2.2 establish a communication routine among its members, by suitable means, looking for a preferably consensual decision;

5.2.3 register, in the minutes of a personal or virtual meeting, to be filed in the UPADI Headquarters archives, the list of candidates and the final selection of winners to be submitted to the Executive Directorate for the final choice;

5.2.4 guarantee the financial feasibility of the concession, inclusively adjusting, with each Member Organization nominating candidates, a previous agreement assuring that the particular ones which had nominated winning candidates will provide the necessary funds for the concession, without charging the Headquarters budget;

5.2.5 once guaranteed the financial feasibility of the award concession, propose to UPADI Executive Directorate the name of the winner or winners;

5.2.6 elaborate an internal activities regulation to be submitted to the General Assembly, for approval.

Article 6: Selection procedures

6.1 The process of call for nominations, indication of candidates, selection and final announcement of the winners of a periodical award will run during the years in which UPADI Conventions are held, as follows:

6.1.1 within January first fortnight, UPADI Headquarters will send out to every Member Organization, in the corresponding language, the call for nominations to the award, to which the broadest possible dissemination should be provided;

6.1.2 till the end of April, Member Organizations will send out to UPADI Headquarters the whole documentation concerning the proposed nominations, prepared according to the specifications established in the corresponding specific Chapter;

6.1.3 UPADI Headquarters will forward that documentation to the Judging Commission, not surpassing May first fortnight as deadline;

6.1.4 the Judging Commission will act in order to be able to take the final decision, the latest in the meeting referred to in Article 4, item 4.3.3 of this Regulation, and to announce it in the following General Assembly session;

6.1.5 within those time periods, detailed programs may be established in each specific Chapter, and each Judging Commission will establish its own activity chronogram.

6.2 The process of call for nominations, indication of candidates, selection and final announcement of the winners of a non-periodical award will be started as determined in Article 1, item 1.1.5 of this regulation and will run as follows:

6.2.1 immediately upon receiving from a Member Organization the initiative of nominating a candidate, UPADI Headquarters will communicate it to all Member Organizations, establishing a period of one month for the reception, at the Headquarters, of other candidate nominations;

6.2.2 within fifteen days upon reception of the nomination documents, prepared by Member Organizations, according to the specifications established in the corresponding award Chapter, UPADI Headquarters will forward them to the Qualifying Jury members;

6.2.3 the Qualifying Jury, in a three month period, counted from the date of reception of the documents, will take the decision referred to in Article 5, item 5.2.3 of this Regulation and will submit its indication of winners to UPADI Executive Directorate, for the final decision.

Article 7: Awards handing over

7.1 Periodical awards will be handed over during the year following that of the winners announcement, for grater visibility preferably in the winners' own country, in a ceremony realized by the corresponding Member Organization, during the most important event scheduled for that year, especially during the commemoration of July 20th, the Pan American Engineering International Day and UPADI anniversary, when possible.

7.1.1 When handing over the award in the winner's country is not feasible, it will be done during UPADI annual meeting scheduled for that year, and the corresponding Member Organization will provide funds to assure his attendance;

7.1.2 If not determined otherwise in the corresponding specific Chapter, a periodical award will be handed over by the Patronage President or by whom he indicates.

7.2 Just upon deciding to grant a non-periodical award, UPADI Executive Directorate will agree with the winner, through the corresponding Member Organization, if necessary, the date and local to hand it over by UPADI President in function or by whom he indicates.

CHAPTER II: PAN AMERICAN ENGINEERING AWARD

Article 8

8.1 The Pan American Engineering Award, consisting of a diploma and a medal, will be granted by UPADI to the engineer of the continent who, by capabilities, industriousness, merits in the professional exercise in the Pan American area, and by civic and moral virtues possessed, deserves this distinction, in UPADI's judgment.

8.1.1 The diploma and medal constitute, for the purposes of their concession, a special and indivisible distinction denominated "Pan American Engineering Award";

8.1.2 The award will be granted every two years to a single winner, according to the dispositions established in Chapter I of this Regulation and related to periodical awards;

8.1.3 To win the award, a candidate should have prominent and indisputable merits in his professional area and in efforts developed for improving the economic and social conditions of Pan American people, having maintained throughout his life a civic, honest and exemplar conduct;

8.1.4 A candidate should not occupy, at the moment of the candidacy presentation and thereafter, in the case of winning the award, until the date of its handing over, any high political office within the Governments of the countries in the continent, nor be a part of UPADI directive organs, the Patronage or the Judging Commission;

8.1.5 There will be no "in memoriam" concession.

8.2 For the award concession a Patronage, according to Article 3, and a Judging Commission, formed according Article 4, item 4.1.1 of this Regulation, are constituted.

8.3 Just upon receiving the call for nominations, according to the procedures established in Article 6, item 6.1.1 of this Regulation, UPADI Member Organizations will provide its broad divulgation and will summon Universities, Engineering Schools and Institutes, Colleges, Societies and Associations related to all engineering branches, to nominate candidates, respecting the chronogram established in Article 6.

8.3.1 Out of all nominations received, each Member Organization will select only one to present as its candidate;

8.3.2 When no nomination is received during the period determined by Article 6, UPADI Headquarters will inform UPADI Advisory Board members, who might then recommend nominations to Member Organizations in every country;

8.4 Candidate nominations will be made in writing, duly justified, in a document with maximum four hundred (400) words, along with the candidate's "curriculum vitae", sent out to UPADI Headquarters as established in Article 6.

8.5 The Judging Commission will perform according to its attributions established in Article 4, item 4.3 of this Regulation.

CHAPTER III : PAN AMERICAN AWARD FOR SUSTAINABLE DEVELOPMENT "LUÍS WANNONI LANDER"

Article 9

9.1 The award, consisting of a metallic honor plate, is granted every two years to a project belonging to the Sustainable Development category, which has made the greatest contribution to the development of a UPADI Member Country, without adversely affecting the environment.

9.1.1 The award is destined to a project but will be handed over to the engineer or to the engineering company responsible for its design and to the company responsible for its implementation, provided they comply to the requirements established in this Chapter and in Chapter 1 of this regulation;

9.1.2 In case of a public project, UPADI Executive Directorate will formally communicate the award concession to the corresponding governmental authority.

9.2 For the award concession a Patronage, according to Article 3, and a Judging Commission, formed according Article 4, item 4.1.1 of this Regulation, are constituted.

9.3 Are eligible engineering and construction projects which demonstrate relevant knowledge in the field and represent a great contribution to

national development and environmental protection, especially concerning the following aspects:

9.3.1 contribution to the development of people and communities;
9.3.2 creativity in planning and in design problems solving;
9.3.3 innovation in the utilization of materials and methods;
9.3.4 innovation in construction methods;
9.3.5 generation of positive impacts in the physical environment, with unusual aspects and aesthetic valorization;
9.3.6 maximization of environmental benefic effects;
9.3.7 minimization of environmental adverse effects.

9.4 Only projects in development which have not received any previous award and comply with the following requirements will be considered eligible:

9.4.1 Bridges, tunnels, waterway structures, roads - eligible only when carrying traffic. (Time of dedication or final completion not important);

9.4.2 Water supply, flood control dams - eligible when ready to take the full design head of water;

9.4.3 Power dams - eligible when the major civil engineered construction is completed and the structure can take its design head of water. (When power goes on is not important);

9.4.3 Fuel power plants (including nuclear) - eligible when power goes on line;

9.4.5 Buildings and structures - when ready for use;

9.4.6 Airports and similar large developments - eligible when a structure or a feature (such as major buildings or runways) is operational . Such structures and features must stand on their own in the competition, with no consideration for the overall project. The entire project may be considered for the award when it is judged to be 75% operational in its initial stage;

9.4.7 Water supply, waste disposal - any portion may be eligible in its completion year, but the portion will be considered on its merits, rather than as representing the overall project. Where only additional units, similar to those already functional, remain to be completed, the entire project may be considered for the award when it is 5% operational in its initial stage;

9.4.8 Military projects, such as bases, launching units, harbor facilities and like are eligible for their developing aspects;

9.4.9 Other, when considered eligible by the Judging Commission.

9.5 A Member Organization may nominate several projects at a time and a project previously presented but not rewarded may be nominated again.

9.5.1 It is recommendable that Member Organizations foster national competitions for the selection of the projects to be nominated;

9.5.2 To the Judging Commission criteria, a non winning project may be selected to receive an Award of Merit;

9.5.3 In the case of eligible projects geographically located in more than one country, its nomination may be done by any of the related Member Organization or by all of them.

9.6 Each nomination for the Luis Wannoni Lander Award must be accompanied by documentation on the eligibility of the nominee for consideration for this award, and sent out to UPADI Headquarters as established in Chapter I for periodical awards. The first page of the documentation should include a 100 to 300 word synopsis telling in specific terms how the project meets each of the criteria specified in this Chapter and in Chapter I of this Regulation. The Judging Commission, however, has great latitude to consider the merits of the project and does not depend completely on the presented signs of evidence. Member Organizations Associations are instructed to supply one original document including black and white glossy photographs for publicity purposes and as many copies as necessary for distribution to all Judging Commission Members. The documentation should include the list of all individuals and/or organizations, which have been fundamental elements of the project, such as the receiver of the project, contractors, material and equipment providers. Special attention should be paid to the project feasibility discussions.

9.7 The Judging Commission will perform according to its attributions established in Article 4, item 4.3 of this Regulation.

CHAPTER IV: PAN AMERICAN INTEGRATION AND SOLIDARITY AWARD “CARLOS LÓPEZ RIVERA”

Article 10

10.1 The Pan American Integration and Solidarity Award "Carlos López Rivera" consists of a metallic plate, granted by UPADI every two years to the engineer who, in the entity's opinion, has excelled contributing, in relevant actions or studies, to the Pan American integration and the continental solidarity.

10.2 Are eligible the nominations of engineers, not necessarily affiliated to UPADI Member Organizations or to their Associates, which comply with the requirements established in Chapter I of this Regulation and also with the following ones:

10.2.1 have prominent and indisputable merits, especially in the areas of relationship, solidarity and integration, toward to the improvement of the people welfare in the continent, through the solution of environmental, health, dwelling, nutrition, energy, education and employment problems, in a Pan American relationship with local elements, through engineering.

10.2.2 not occupy, at the moment of the candidacy presentation and thereafter, in the case of winning the award, until the date of its handing over, any high political office within the Governments of the countries in the continent, nor be a part of UPADI directive organs, the Patronate or the Judging Commission;

10.3 For the award concession a Patronage, according to Article 3, and a Judging Commission, formed according Article 4, item 4.1.3 of this Regulation, are constituted.

10.4 Just upon receiving the call for nominations, according to the procedures established in Article 6, item 6.1.1 of this Regulation, UPADI Member Organizations will provide its broad divulgation, for candidate nominations, respecting the chronogram established in Article 6.

10.4.1 Out of all nominations received, each Member Organization will select only one to present as its candidate;

10.4.2 When no nomination is received during the period determined by Article 6, UPADI Headquarters will inform UPADI Advisory Board members, who might then recommend nominations to Member Organizations in every country.

10.5 Nominations will be presented in writing, duly justified, in a document of a maximum of 400 words, along with the candidate's "curriculum vitae" and a report on the deeds which justify the nomination or a study that fundament the selection, sent out to UPADI Headquarters, according to the procedures established in Article 6.

10.6 The Judging Commission will perform according to its attributions established in Article 4, item 4.3 of this Regulation.

CHAPTER V: ENGINEERING EDUCATION AWARD "GOLDEN VECTOR"

Article 11

11.1 The Pan American Engineering Education Award, "Golden Vector Award", was created by UPADI as recognition of relevant contributions in the field of teaching and education research aiming at the improvement of engineering education, especially those performed by educators for Engineering Education Institutions, for Societies, which promote the improvement of the preparation of engineers, in general, and for public or private institutions, of their countries or of the American continent.

- 11.1.1 The award consists of an honor plate and a lapel button, which constitute a special and indivisible distinction indicating the "Educational Merit" of an American engineer.
- 11.1.2 The award is granted every two years to no more than three persons, with no restrictions related to nationality or membership to UPADI Member Organizations, who comply with the conditions established in this Chapter.
- 11.1.3 There will be no "in memoriam" concession.

11.2 Are eligible candidates complying with the following conditions:

- 11.2.1 are engineers with a valid title recognized in the country in which they perform their activities;
- 11.2.2 are exercising or have exercised the function of professor in any Engineering Faculty or School in their countries or in the continent; are or have been engaged in education or specialized entities, public or private, in educational direction, planning or researching functions, in the engineering field;

11.2.3 have contributed to engineering teaching or profession, through research, publications, conferences, participation in congresses and seminars aimed at debating and promoting the various aspects of the professional and post graduate formation;

11.2.4 have contributed to the development and strengthening of institutions created to promote the improvement of engineers formation;

11.2.5 are nor members of the Judging Commission.

11. 3 For the award concession a Patronage, according to Article 3, and a Judging Commission, formed according Article 4, item 4.1.2 of this Regulation, are constituted.

11.4 Just upon receiving the call for nominations, according to the procedures established in Article 6, item 6.1.1 of this Regulation, UPADI Member Organizations will provide its broad divulgation, and will summon, for candidate nominations, every institution related to engineers formation, universities, faculties, schools and colleges, as well as societies and associations which promote the improvement of engineering teaching, academies and research institutes.

11.4.1 Each of those institutions may propose only one nomination and among the received proposals each Member Organization will select two as its candidates to the award concession, according to the procedures established in Article 6.

11.5 Nominations will be presented in writing by the Member Organizations, duly justified and commented in a document of no more than 200 words, along with the candidate “curriculum vitae”, where the qualifications representing merits to win the award are emphasized, sent out to UPADI Headquarters, according to the procedures established in Article 6.

11.6 The Judging Commission will perform according to its attributions established in Article 4, item 4.3 of this Regulation.

CHAPTER VI: “GOLDEN PLUMMET” AWARD

Article 12

12.1 UPADI, conscious of the contribution to the well being of our countries, in and out the area of engineering, by distinguished engineering professionals who are valued as examples of worthy behavior, has decided to create the GOLDEN PLUMMET AWARD which will be governed by the present Regulation.

12.2 The award, the greatest of rewards given by UPADI, will consist of a metal, cone shaped plumb, 7.5 cm long by 5 cm at its widest part, gold plated and engraved with the UPADI inscription, followed by the year of the award. The award will also be accompanied by an allusive diploma, signed by the UPADI President, and the President of UPADI Advisory Board.

12.3 The candidates must be engineers who, besides complying with the conditions established in Chapter I of this Regulation, have had a meritorious professional trajectory and an outstanding actuation in the technical, educational, institutional, economical, political, cultural or artistic area in their respective countries and internationally.

12.4 For the award concession a Qualifying Jury, formed according Article 5, item 5.1 of this Regulation, is constituted.

12.5 The Golden Plummet Award is non periodical and only one award will be conceded each time. No more than one will be granted during an operational year and there will not be “in memoriam” concession.

12.6 The granting process is kept permanently active and the corresponding actions follow the procedures established in Chapter I of this Regulation, in what concerns non periodical awards.

12.7 Nominations will be presented by UPADI Member Organizations to the Headquarters, according to the dispositions established in Article 6, item 6.2, defining the field of actuation of the candidates, and containing the corresponding life and professional records, as well as every relevant information.

12.8 The Qualifying Jury will perform according to its attributions established in Article 5, item 5.2 of this Regulation.

12.9 UPADI Executive Directorate will decide the award concession to the candidate suggested by the Qualifying Jury.

CHAPTER VII: COMPLEMENTARY DISPOSITIONS

Article 13

13.1 Issues not dealt with in the Chapters related to specific awards will be decided by the corresponding Judging Commission or Qualifying Jury, and ratified by the General Assembly.

Article 14

14.1 This Regulation will be effective immediately upon approval, and all previous Award Regulations will become ineffective.

CHAPTER VIII: TRANSITORY DISPOSITION

Article 15

15.1 The granting processes in progress in the date of approval of the present Regulation will proceed unchanged until their conclusion.

Approved by the International Directory in meeting # 536, held in San José, Costa Rica, on September 6th – 7th 2007