

BYLAWS - RPSMUG

Radiation Process Simulation and Modeling User Group

ARTICLE I. Name, Geographic Area

Section 1. The name of this organization is the Radiation Process Simulation and Modeling User Group (RPSMUG).

Section 2. RPSMUG is an international nonprofit corporation organized under the laws of the United States of America and the State of Virginia.

Section 3. The geographic areas served by RPSMUG cover those areas of physical space occupied by its Membership.

ARTICLE II. Purpose

Section 1. The purpose of this organization shall be primarily to:

- A. Facilitate communication among those engaged in radiation process modeling and simulation, and to encourage the use of simulation and modeling in the design and execution of radiation processing events.
- B. Make written recommendations on, and if deemed necessary by the Voting Membership, generate standard guidelines, practices, methods and benchmarks for use in radiation-based processing.

Section 2. RPSMUG is organized for scientific and educational purposes.

- A. None of its net income shall be used directly or indirectly to the benefit of an individual.

ARTICLE III. Membership

Section 1. Membership in RPSMUG shall be open to all people who are interested in or engaged in any phase of modeling, simulation, allied computer arts and sciences.

Section 2. The classification of membership in RPSMUG, the member qualifications, privileges and the requirements for admission, transfer and severance pertaining to each class of membership shall be specified in the Bylaws of RPSMUG.

Section 3. There are five types of RPSMUG memberships:

- A. The Founding Member, who shall have the right to vote in matters concerning the operation of RPSMUG, and can serve on the Board,
- B. The Voting Member, who shall have the right to vote in matters concerning the operation of RPSMUG, and can serve on the Board,
- C. The General Member, who shall have no voting rights and cannot serve on the Board,
- D. The Honorary Member, who shall have no voting rights and cannot serve on the Board, and can only be made an Honorary Member through full acceptance of the Voting Membership.
- E. The Corporate Sponsor, who shall have voting rights as defined in the Amendments to these Bylaws.

Section 4. No person may be denied membership as an General because of race, sex, creed, national origin, citizenship, immigration status, or place of residence.

Section 5. Members can join at any time of the year. Members may resign at any time by written notice to the Secretary of RPSMUG.

Section 6. The Board of RPSMUG may, without cause, refuse or terminate General membership of any person, except that no person may be denied General membership because of race, sex, creed, or national origin.

ARTICLE IV. Dues

Section 1. Dues for Voting and General Members of RPSMUG shall be determined by a simple majority vote of the Board.

Section 2. There will be a fee charged for each meeting (or event) in order to cover all costs associated said meeting (or event).

Section 3. No Voting Member, General Member or Corporate Sponsor shall be excused from paying those fees delineated in Sections 1 and 2 of this Article.

ARTICLE V. Board

Section 1. The affairs of RPSMUG shall be directed by a Board of Directors.

- A. There will be a minimum of five (5) Voting Members, who must be members in good standing with RPSMUG.

Section 2. The Board shall include the present President, Vice-President, Secretary, and Treasurer of RPSMUG, and, if he/she is available and willing to serve, the immediate past President of the Board.

Section 3. The elected positions on the Board shall be filled as follows: With the consent of the nominee, he/she may be nominated by a Voting Member. Balloting shall be by email or paper ballot, which shall be sent to all Voting Members of RPSMUG 30 to 45 days before the Annual Meeting (See Article VII). The ballots shall be returned to the Secretary of the Board or his/her designee, tallied and reported to the entire Membership via email or other form of communication.

Section 4. Only Voting Members of RPSMUG who are members in good standing shall be eligible to serve as members of the Board.

Section 5. The Board may fill vacancies in its own membership when required.

Section 6. RPSMUG's members on the Board of Directors shall be named in accordance with rules established in these Bylaws. Board members shall assume office immediately after the Annual Meeting.

Section 7. A quorum at regularly-called meetings of the Board shall consist of three Voting Members who shall include the President or Vice-President, or a majority of its Voting Members. When a quorum is present at a regularly-called meeting, a majority vote shall authorize any act consistent with these Bylaws. Actions taken at Board meetings called without appropriate due notice shall require subsequent approval in writing (email or paper) by two-thirds of the Members of the Board.

Section 8. Elected members of the Board shall serve until their successors are elected.

Section 9. The Board shall establish its own rules concerning the holding of Board and Membership meetings, except that the Annual Meeting shall be held as provided in Article VII.

Section 10. Funds under the control of RPSMUG may be expended upon authorization of the Board. Expenditures may be only for purposes consistent with the purposes of RPSMUG and of the Board.

Section 11. Members of the Board of Directors (Officers of RPSMUG) shall serve without compensation other than those forms of compensation outlined in these Bylaws.

Section 12. The Board shall arrange for reports of all events to be sent promptly to the Membership of RPSMUG.

ARTICLE VI. Officers

Section 1. The Officers of RPSMUG and of the Board shall be:

- A. President
- B. Vice-President
- C. Secretary
- D. Treasurer
- E. Such other Officers as the Board shall deem necessary.

Section 2. The above Officers shall be nominated and elected in the same manner as members of the Board (Article V).

Section 3. The Officers of RPSMUG shall serve for two years.

Section 4. An Officer may resign by submitting a letter of resignation to the Board. The resulting vacancy shall be filled by the Board.

ARTICLE VII. Annual Meeting

Section 1. The Annual Meeting shall be the RPSMUG Meeting held nearest to 1 November of each year at a time and place to be fixed by the Board not less than 90 days in advance.

- A. The meeting may occur in real and/or virtual space.

Section 2. Notice of the time and place of the Annual Meeting shall be sent to all Members at least 75 days in advance and shall be accompanied by a notice stating that nominations are open and how they may be made.

Section 3. Within 90 days after the Annual Meeting, the Secretary of RPSMUG shall render an annual written report of its activities, a statement of its financial position and the names of its members on the Board of Directors (Officers).

ARTICLE VIII. Reports

Section 1. The Board shall render annually and in writing a summary of RPSMUG activities and of the financial condition of RPSMUG. This report shall be available for inspection to all Members of RPSMUG.

Section 2. The Board shall arrange to produce prompt reports of RPSMUG meetings.

ARTICLE IX. Local Chapters

Section 1. Chapters are chartered and governed by the Board of Directors of RPSMUG via delegation of written responsibilities to the Voting Members of RPSMUG responsible for Chapter creation and/or administration.

Section 2. The Chapter's goal will be to increase RPSMUG membership base through encouragement of participation among persons involved in modeling, simulation and related fields.

Section 3. Chapters are expected to conduct activities for their Members who are also encouraged to write papers and to attend relevant regional, national or international conferences.

Section 4. A Chapter can be formed within a company or other organization.

ARTICLE X. Authority

Section 1. The following special rules of order will apply:

- A. "Majority vote" is a majority of all votes cast, ignoring abstentions and invalid ballots,
- B. "A two-third votes" is two-third of the votes cast, and
- C. A unanimous vote is all of the votes cast, ignoring abstentions and invalid ballots.
- D. Officers and Voting Members elected or appointed at Board Meetings shall assume their office at the close of the meeting in which they were elected, provided they have accepted their election or appointment.

ARTICLE XI. Amendment of Bylaws

Section 1. These bylaws may be altered, amended, or repealed, and new bylaws may be adopted by the affirmative vote of a majority of Voting Members at any Board meeting of RPSMUG.

Section 2. The Board may makes such editorial changes to these bylaws as do not change their substance or meaning. These changes shall take effect upon such action, and shall be followed by proper publication to the Membership. Such changes shall include, but not be limited to:

- a. Changing the placement of one or more sentences, paragraphs, seconds, or articles.
- b. Renumbering articles or sections.
- c. Changing terminology, particularly in order to make it uniform.
- d. Punctuation, capitalization, spelling, grammatical, and other purely editorial changes.

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