

DiscoverSTEM Advisory Board Membership Official By-laws

TABLE OF CONTENTS

| | |
|--|---|
| By-laws Revision History: | 2 |
| Article I: Name | 2 |
| Article II: Purpose | 2 |
| Article III: Membership Eligibility and Selection Criteria | 2 |
| Section 1: Advisory Board Membership Application Process | 2 |
| Section 2: Eligibility and Selection Criteria | 2 |
| Article IV: Term and Renewal: | 3 |
| Article V: Membership Obligations: | 3 |
| Article VI: Quorum: | 4 |
| Article VII: Transfer of Membership: | 4 |
| Article VIII: Amendments | 4 |
| Certification | 4 |

BY-LAWS REVISION HISTORY:

| Version | Adoption date | Approval Committee |
|---------|---------------|--------------------|
| 1.0 | 02/08/2020 | Quorum |
| 1.1 | 08/17/2022 | Quorum |
| 1.2 | 06/12/2024 | Quorum |

ARTICLE I: NAME

The membership shall be known as the "DiscoverSTEM Advisory Board" (hereinafter referred to as "the Board"). The Board operates as a strategic oversight component of the DiscoverSTEM program and maintains its principal office at the location designated by the Board of Directors.

ARTICLE II: PURPOSE

The Advisory Board aims to provide strategic guidance, industry insights, and organizational oversight to the DiscoverSTEM programs. The Board members contribute their extensive experience and expertise to shape innovation and research program direction, ensure alignment with industry needs, establish strategic partnerships, and maintain program excellence. They are crucial in establishing the roadmap for the program, quality assurance, and long-term sustainability of DiscoverSTEM initiatives.

ARTICLE III: MEMBERSHIP ELIGIBILITY AND SELECTION CRITERIA

Section 1: Advisory Board Membership Application Process

The Advisory Board represents distinguished leaders and visionaries who have achieved exceptional success in their respective fields. Candidates may apply for Advisory Board membership by sending an email to info@discoverstem.info with their comprehensive profile and vision for DiscoverSTEM's future. The application must include a detailed strategic vision statement and professional credentials. Alternatively, current Board members may nominate exceptional candidates based on their distinguished career achievements and strategic leadership experience.

Section 2: Eligibility and Selection Criteria

To be considered for the Advisory Board, candidates must satisfy significantly the following criteria,

- Candidates must hold an advanced degree like Master's, Ph.D., or Bachelor's degree with exceptional industry achievements and additional professional certifications
- Candidates must have executive-level experience (C-suite, Director, or equivalent) with a minimum of 15 years of professional experience
- Strong track record of organizational leadership and board experience
- Extensive professional network and ability to foster strategic partnerships
- History of successful strategic initiatives and organizational development
- Proven commitment to STEM education and professional development

- A record of published articles, patents, or other scholarly contributions in recognized, peer-reviewed forums or reputable industry publications is strongly encouraged
- Candidates should have a verifiable history of professional impact, such as serving on academic committees, advisory boards, editorial panels, or through notable public engagement.
- Candidates must demonstrate their standing as one of the topmost talents in their field, as evidenced by awards, honors, patents grant or significant achievements.
- All board members are expected to maintain confidentiality of sensitive or proprietary information obtained through DiscoverSTEM's activities.

Distinguished reputation in one or many of the below fields of expertise,

- Academia Administration
- Research and Development
- Innovation management
- Aerospace
- Artificial intelligence, Machine Learning and Autonomous technology
- Banking, Finance and FinTech
- Bioengineering
- Energy and Environmental
- Entrepreneurship and product design
- Genomics, Biotechnology and Health Science
- Neurotechnology and Brain Computer Interface

Initial review shall be conducted by the Nomination Committee (inclusive of experts recognized with national and (or) international repute in their field), which shall evaluate applications or nominations against established criteria including outstanding professional accomplishments, academic credentials, media repute and potential contribution to the Board's mission. Followed by professional background verification and Board interview by the active members. Strategic vision presentation by the candidate. Followed by approval decisions from the existing Executive Board members.

ARTICLE IV: TERM AND RENEWAL:

- Board members serve a fixed term (as designated by the Board) and may be reappointed upon fulfilling ongoing requirements such as active participation, continuous professional development, and adherence to the organization's by-laws.
- Board membership may be terminated or suspended if an individual fails to meet DiscoverSTEM's standards of professional conduct or fails to uphold the duties outlined within these by-laws.

ARTICLE V: MEMBERSHIP OBLIGATIONS:

Members shall maintain the following minimum commitments,

- Quarterly Board meetings attendance (minimum 75% attendance required)

- Participation in strategic planning sessions
- Annual program review and strategic direction setting
- Committee leadership or participation as assigned
- Strategic partnership development
- Program advocacy and representation
- Maintenance of confidentiality and professional conduct

ARTICLE VI: QUORUM:

Two-thirds of the Advisory Board membership shall constitute a quorum. Decisions requiring Board approval must be passed by a majority vote of members present at a meeting where a quorum is established.

ARTICLE VII: TRANSFER OF MEMBERSHIP:

Advisory Board membership is personal and non-transferable. Rights and responsibilities associated with Board membership cannot be delegated or assigned to others.

ARTICLE VIII: AMENDMENTS

- These By-Laws may be altered, amended, or repealed by a two-thirds (2/3) majority vote of the Board of members.
- Any proposed amendments must be distributed to the Board at least [15 days] before the scheduled vote.

CERTIFICATION

These By-Laws of **DiscoverSTEM** have been approved by the Board of Directors and hereby adopted as of the effective date below.

- **Approved by the Board on:** June 12th, 2024