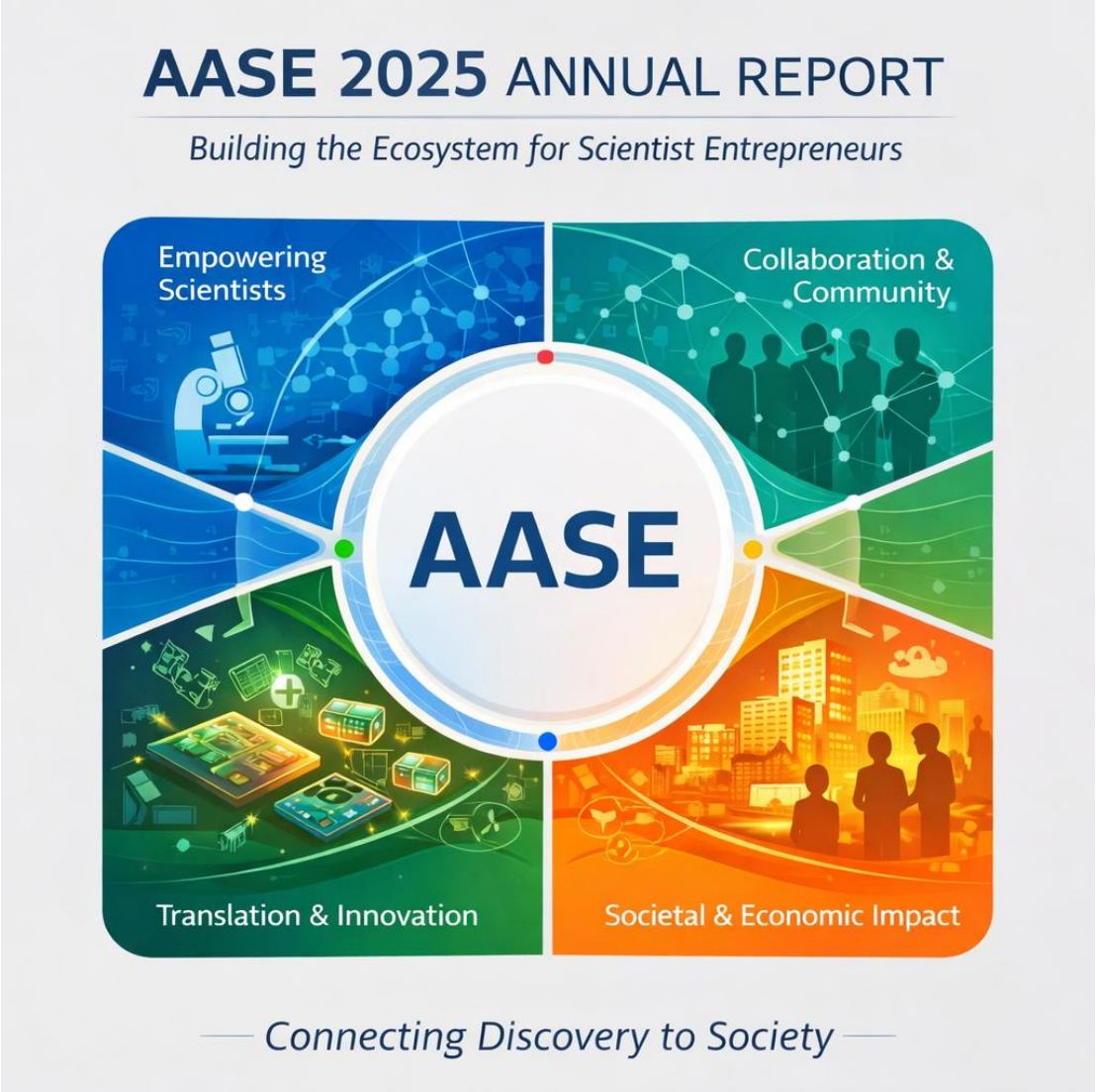
2025 Annual Report of

the American Association for Scientist Entrepreneurship (AASE)

AASE Institute



I. INTRODUCTION:

Responding to the Needs of the Times with a Public Mission

The year 2026 is fast approaching. At this critical juncture, the American Association for Scientist Entrepreneurship (AASE) is pleased to release its 2025 Annual Report. As the inaugural year of AASE's formal establishment and full operation, the core objective for 2025 was not scale expansion, but rather to lay a solid foundation for future sustainable development by completing fundamental research, public advocacy, resource integration, and organizational capacity building, all centered around the long-term and complex systemic issue of scientist entrepreneurship. Against the backdrop of increasingly fierce global technological competition and shrinking research and development cycles, scientists are increasingly expected to simultaneously assume the multiple roles of "researcher," "innovator," and "entrepreneur." However, in reality, a large number of excellent research achievements remain confined to the laboratory stage, failing to effectively enter the industrial and social application sectors. AASE was founded as a non-profit organization in this context, dedicated to improving the environment for scientist entrepreneurship through long-term, systematic, and public-oriented approaches, and promoting a smoother and more sustainable connection between scientific research innovation and social value in the United States.

II. ORGANIZATIONAL POSITIONING AND MISSION

AASE is a public-interest-oriented non-profit organization. Its core mission is not

to directly incubate businesses or participate in commercial operations, but rather to provide a long-term, stable, and trustworthy support framework for the scientist entrepreneurship ecosystem. The association's purpose is "empowering scientists, leading innovation, and serving society," focusing on the structural challenges faced by researchers as they transition from the academic system to the industrial system.

AASE's work focuses on, but is not limited to:

1. Enhancing public awareness of the value and real-world challenges of scientist entrepreneurship
2. Promoting long-term communication and mutual support among scientists
3. Connecting research, industry, capital, and public resources
4. Promoting the transformation of research results into sustainable social applications
5. Building a future-oriented support ecosystem for scientist entrepreneurship

III. THE CONTEXT AND KEY PRIORITIES FOR 2025

In 2025, AASE faces a highly complex and rapidly changing technological and innovation environment. On the one hand, breakthrough advancements continue to emerge in fields such as life sciences, medicine, artificial intelligence, and bioengineering; on the other hand, the structure of research funding, industry cycles, investment logic, and regulatory environment are also constantly changing.

This context presents both opportunities and unprecedented uncertainties for scientists venturing into entrepreneurship. Based on a careful assessment of these realities, AASE did not rush to launch large-scale projects in its initial stages, but instead positioned 2025 as a "foundation-building year" and a "system understanding year," focusing on the following areas:

1. Continuously observing and researching the current state of scientist entrepreneurship

2. Building a social narrative for scientist entrepreneurship through public communication

3. Establishing a preliminary network for scientist exchange and connection

4. Accumulating experience in connecting with research, industry, investment, and incubation institutions

IV. KEY WORK PROGRESS AND PRACTICES

1. Public Communication and Social Awareness Building

In 2025, AASE systematically introduced its positioning, mission, and long-term vision through various social media platforms and professional channels, continuously producing public content related to scientist entrepreneurship. This content covered case studies of scientist entrepreneurship, pathways for the commercialization of research findings, trends in cutting-edge technologies in life sciences and medicine, and common practical challenges faced by researchers during the entrepreneurial process. Through continuous and consistent

information dissemination, AASE gradually established a consensus among the public that "scientist entrepreneurship requires a long-term support system," creating a solid foundation of social awareness for subsequent, more in-depth work.

2. Survey of the Current Status of Scientist Entrepreneurship and Problem Identification

In 2025, AASE dedicated significant effort to understanding the real-world situation of scientist entrepreneurship. Through exchanges with researchers, startup teams, investors, and relevant institutions, AASE systematically identified several key problems commonly faced by scientists during the entrepreneurial process, including unclear pathways for commercialization of research findings, difficulty in accessing cross-sector resources, insufficient early-stage funding, and limited understanding of industry regulations. These surveys were not conducted for academic research purposes, but rather to provide a realistic basis for determining the direction of the association's future work, ensuring that AASE's actions truly address the practical needs of the scientific community.

3. Scientist Community Networking and Network Building

In 2025, AASE will gradually connect and engage scientists from diverse disciplinary backgrounds and at different stages of their careers, fostering an informal community network oriented towards long-term exchange. This network will not be driven by short-term projects or commercial objectives, but will

emphasize experience sharing, information exchange, and shared values. Through this approach, AASE hopes to gradually reduce the sense of isolation experienced by scientists during their entrepreneurial endeavors, enabling them to receive continuous support and inspiration within the community.

4. Case Studies and Introduction of Cutting-Edge Technologies

In terms of content development, AASE will continuously present real-world case studies of successful scientist entrepreneurs, focusing on their research backgrounds, career paths, and long-term impact, rather than simply emphasizing commercial achievements. At the same time, the association will systematically introduce cutting-edge technological developments in life sciences, medicine, and related fields, helping researchers and the general public better understand the relationship between scientific innovation and industry needs.

5. External Communication and Ecosystem Observation

In 2025, representative members of AASE will participate in and observe various conferences related to technological innovation and investment, and visit different types of science and technology incubators and innovation platforms. The focus of these activities is not on immediate collaboration, but rather on gaining a deeper understanding of the operational logic of existing innovation support systems, accumulating experience for more targeted collaborations in the future.

V. NON-PROFIT NATURE AND GOVERNANCE PRINCIPLES

As a non-profit organization, AASE consistently adheres to the fundamental principles of prioritizing public interest, long-term orientation, and transparent operation. The association does not aim for short-term economic returns, but rather gradually establishes a stable public service role by continuously accumulating social trust, organizational capabilities, and resource connectivity. AASE believes that improving the scientist entrepreneurship ecosystem is not an overnight process, but requires time, patience, and systematic efforts.

VI. OUTLOOK FOR 2026

Entering 2026, AASE will build upon the foundational work of 2025 and gradually advance towards a more systematic development direction, including:

1. Clarifying organizational structure and long-term work modules
2. Exploring more targeted support mechanisms for scientists
3. Promoting cross-institutional and cross-disciplinary collaboration models
4. Strengthening experience exchange from an international perspective

AASE looks forward to establishing more robust cooperative relationships with researchers, educational institutions, industry, the investment community, and public sectors in its future development, jointly promoting a more open, inclusive, and sustainable scientist entrepreneurship ecosystem.

VII. CONCLUSION

2025 is the starting point for AASE, not the end. The work accomplished this year is primarily reflected in the establishment of foundational understanding, the budding of relationship networks, and the clarification of its public mission. Looking ahead, AASE will continue to use the responsibility and patience of a non-profit organization to accompany scientists on the long journey from research to social application, contributing to the long-term development of innovation, society, and the economy.