ARNOLD AND MABEL BECKMAN FOUNDATION GENERAL PRESS KIT

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> Anne Hultgren, PhD Executive Director

Kaerie Ray, MBA, PMP

Curator and Communications Officer





About the Foundation

The Arnold and Mabel Beckman Foundation was established in September 1977 by Dr. Arnold O. Beckman and Mrs. Mabel Beckman to give back to the scientific community. At that time, the Beckmans intended to disburse the full amount of the endowment within their lifetimes. Their passion for supporting science began with five mega-gifts during 1978-1989 to establish and construct the Beckman Research Institutes and Centers at University of Illinois, Urbana-Champaign; City of Hope; California Institute of Technology; Stanford University; and University of California, Irvine.

The Beckmans also provided a major grant to the National Academy of Sciences to construct and operate the Beckman Center at the National Academies as a West Coast facility to host meetings and events focused on scientific topics and advancements in medicine.

Following the establishment of these Research Institutes, it became clear to the Beckmans that despite their careful philanthropic efforts, the value of the Foundation was continuing to grow and could provide support to the scientific community long after their lifetimes. In 1990, Dr. Beckman made the decision to change the Foundation to be in perpetuity, and the mission was updated by Dr. Beckman to reflect his wishes to support young researchers with funding for innovative and high-risk research projects, in the fields of chemistry and life sciences, broadly interpreted, and particularly to foster the invention of methods, instruments, and materials that open up new avenues of research and application in these sciences and related disciplines.

Today, the Foundation continues according to the vision laid out by Dr. and Mrs. Beckman:

- Supporting Young Scientists: Through annual grant programs focused on the most promising young scientists
- Community Support Activities: By promoting science education and excellence in the local community
- Streamlined Operations: Ensuring that we don't "spend money to give money away"



Leadership

The Foundation is led by Executive Director and CEO Dr. Anne Hultgren, under the direction of the Board of Directors.



Available for Interview

Executive Director and CEO

• Anne Hultgren, PhD

Dr. Anne Hultgren joined the Arnold and Mabel Beckman Foundation in 2015 as Executive Director and CEO. Previously, she was at the Department of Homeland Security, Science and Technology Directorate, working in chemical and biological defense technologies. She received her PhD in Physics and Astronomy from the Johns Hopkins University, and BA in Physics and Mathematics from Franklin and Marshall College.

Board of Directors

- Jane Buchan, PhD, Board Member
- Jacqueline Dorrance-Tomlinson, Board Secretary
- Heather Haworth, Board Member
- Jeffrey Johnston, PhD, Board Vice-Chair
- Andrew Lyon, PhD, Board Chair
- Kristen Monson, Board Member
- Shlomi Nachman, Board Member
- Steven Pizula, Board Member
- Lynn Rahn, Board Treasurer
- Deborah Wuttke, PhD, Board Member



National Grant Programs

- Beckman Young Investigator Provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.
- Arnold O. Beckman Postdoctoral Fellowship Supports advanced research by postdoctoral scholars within the core areas of fundamental chemistry or the development and build of chemical instrumentation.
- Beckman Scholars Program Provides 15-month mentored research experiences for exceptional undergraduate students in chemistry, biological sciences, or interdisciplinary combinations thereof.
- Beckman Speaker & Conference Support Fund Provides funding that may be used for speaker travel support for members of the Beckman Family (current/past awardees, Institute Directors, Science Advisory Council, or Board Members), and other expenses related to hosting a seminar or conference. This program seeks to increase exposure to innovative science, promote leadership and communication skills, and enhance networking within Beckman awardee groups.

The Foundation also has a research technology initiative which evaluates the need for instrumentation grant programs and implements them as short-term opportunities on a periodic basis; most recently, Mass Spectrometry for Atmospheric Monitoring.





Local Community Grant Programs

The Arnold and Mabel Beckman Foundation's Local Community Grants support organizations with innovative STEM and STEAM activities within the Orange County, California area.

Local Community Grants are awarded for community-based projects, activities or events that align with the Foundation's aim of "supporting young scientists today for tomorrow's breakthrough discoveries." Examples of local community support by the Foundation include:

- Kids at Science STEM teacher training initiative
- Orange County Science & Engineering Fair Special awards and support to the fair
- MIND Research Institute Development of ST Math Core curriculum
- Segerstrom Center for the Arts Festival-style science entertainment for all ages
- Los Alamitos Youth Center Girls in STEM 10-week workshop for second through sixth grade students

Funding priorities for Beckman Local Community Grants include: Engaging youth in hands-on science and math activities to encourage curiosity and student-driven exploration and learning; increasing diversity in science; using technology to engage youth in STEAM; discovering Orange County – looking closer at the science behind seismology, robotics, space, sustainability, or agriculture; and promoting the Beckmans' legacy of technology innovation and leadership in Orange County.





Annual Beckman Symposium

The Beckman Symposium is an annual event where Arnold and Mabel Beckman Foundation program awardees present their newest research findings as poster or oral presentations. Developed to promote sharing of scientific knowledge and to foster collaboration, attendees are given opportunities to network, learn about a broad range of research topics from their peers, and discuss career tips with invited experts from academia, industry, and medicine.

The agenda for each Symposium is carefully composed to feature content that showcases our national and local Program Awardees, and Instrumentation Grantees, along with a research poster hall and networking opportunities.





Fiscal Year Financial Highlights (September 2022-August 2023)

- Total expenses and grant disbursements: \$39,900,000
- The Foundation's endowment net assets increased by \$10 million in 2023 from the unrealized gains on investments, offset by the increase in future grant commitments mostly to the Research Corporation for Science Advancement, and a reduction of cash on the balance sheet.
- During the past year, the Foundation focused on diversifying its investments within new, streamlined asset classes to achieve higher returns while lowering portfolio risk. Further, the Foundation updated its benchmarks used to evaluate relative investment performance.
- The Foundation utilized its cash more efficiently by funding payments from source accounts and implementing a shortened approval process, thereby minimizing cash transfers and bank float.
- Lastly, the Foundation is working with fund managers to determine the effects of paying unrelated business income tax on the Foundation's 5-year distribution projections and performance.
- After our net investment income, expenses, and accrual adjustments, the increase in net assets was \$10,272,000.



Recent News

Beckman Foundation Hosts Irvine Tech Week Forum Exploring Future of Life Sciences Tech

April 1, 2024

• Read the news release here.

Beckman Foundation Announces Publication of Results from Multi-year Study on Impact of Blinded Application Reviews on Institutional Prestige Bias in eLife

March 25, 2024

• Read the news release here.

Beckman Foundation Reveals Updated Logo and Refreshed Visual Identity in Lead Up to Organization's Semicentennial Anniversary

March 7, 2024

• Read the news release <u>here</u>.

Beckman Foundation Announces 2024 Beckman Scholars Program Awardees

January 23, 2024

• Read the news release <u>here</u>.

Beckman Foundation Sponsors American Physical Society's Squishy Science Sunday

January 8, 2024

• Read the news release <u>here</u>.

Beckman Foundation Commits \$250,000 to Segerstrom Center for the Arts

December 11, 2023

• Read the news release here.