

MIT Media Lab

The [MIT Media Lab](#) is an interdisciplinary creative playground rooted squarely in academic rigor, comprising dozens of research groups, initiatives, and centers working collaboratively on over 800 projects. We focus not only on creating and commercializing transformational future technologies, but also on their potential to impact society for good.

In fiscal year 2023, the MIT Media Lab unveiled our Strategic Foresighting with a renewed Mission, Vision, and Shared Values. We continued to focus on Director Profesoor Dava Newman's priority of establishing strategic frameworks to enable long-range planning and leadership in some of society's hardest challenges for the future. As part of this goal, the lab introduced five collective research themes as a means of articulating areas of focus and the connections between the diverse research projects at the lab, and communicating these connections to both internal and external audiences.

The five themes are:

- Connected Mind + Body, led by Professors Rosalind Picard and Pattie Maes
- Cultivating Creativity, led by Professors Mitchell Resnick and Tod Machover
- Decentralized Society, led by Professor Ramesh Raskar, Dr. Neha Narula, and Professor Alex 'Sandy' Pentland
- Future Worlds, led by Director Dava Newman and Professor Fadel Adib
- Life with AI, led by Professor Pattie Maes and Dr. Andrew Lippman

In sharing the inspiration and magic of the Media Lab's Mission, Vision, and Values statements we have worked extensively within our own community as well as external communications to let the world know about the reimaged, hopeful, and amazing work of the Media Lab. We also created a Data Visualization Map to illustrate the interconnected nature of our research groups, centers, and to understand the Media Lab ecosystem, our work and priorities, and our leadership and engagement across MIT and beyond.

Media Lab Support

We continue to enhance our Consortium Membership, adding five new member companies in FY2023 with flexible options increasing the value to a diversified portfolio of industry, government, and international members. We also received over 100 expendable gifts, totaling \$13.2 million and ranging from \$2 dollars to \$2.78 million. Our 10-year sustainable financial model is now being implemented with balanced budgets and robust support from sponsored research, philanthropy, and consortium members.

Academics/Research

The Media Lab is the home of the [Program in Media Arts and Sciences \(MAS\)](#), based within MIT's School of Architecture + Planning. Each year, the program accepts approximately 40–50 master's and PhD candidates with backgrounds ranging from computer science to psychology, architecture to neuroscience, engineering to material

science, music to design, and more. MAS creates its own President's Report. See that report for details of the academic program in FY2023.

Community Awards and Recognition

Director Newman was recognized with two honorary doctorate degrees in FY2023: one from the Royal College of Art in London, UK, and the other from the University of Minho, Portugal.

Media Lab faculty also continue to lead in excellence in academic research and education. In FY2023, Professor Hiroshi Ishii was named a member of the newest cohort of ACM Fellows; Professor Neil Gershenfeld was elected to the National Academy of Engineering; Professor Rosalind Picard received the 2022 "Lombardia è Ricerca" International Prize, awarded by the Italian region of Lombardy; Professor Pattie Maes received an honorary doctorate from Open University in the Netherlands; Professor Fadel Adib received the ACM SIGMOBILE Test-of-Time Award for "See Through Walls with WiFi!", an honor he shared with CSAIL Professor Dina Katabi; Professor Danielle Wood was inducted as a full member into the International Academy of Astronautics (IAA); Professor Deblina Sarkar received the National Institutes of Health (NIH) Director's New Innovator Award; Professor Zach Lieberman was voted into the Alliance Graphique Internationale (AGI).

Cross-Institute Collaborations

At the Institute level, Director Newman and the Media Lab have also continued to forge relationships across the Institute. Both of the tenure-track faculty searches launched by the Program in Media Arts and Sciences in FY23 reflected this spirit of collaboration: one was a joint search with the MIT Schwarzman College of Computing (SCC), while the other is in close collaboration with the [MIT Morningside Academy for Design](#), to shape the future of design across the Institute.

In another cross-Institute collaboration, Professor Hugh Herr leads the MIT team implementing a collaboration between the K. Lisa Yang Center for Bionics and Sierra Leone's Ministry of Health and Sanitation. This collaboration aims to strengthen and expand the country's orthotic and prosthetic sector.

The opening of the new MIT Museum featured a wide range of Media Lab research, both past and present. A number of Media Lab projects are on display in the Museum's new space.

Cynthia Breazeal leads [MIT RAISE \(Responsible AI for Social Empowerment and Education\)](#), an MIT-wide initiative headquartered in the MIT Media Lab and in collaboration with the MIT Schwarzman College of Computing and MIT Open Learning. In its second year, the [Day of AI](#) curriculum developed by RAISE added a number of new modules that reflect the rapid changes in AI technologies. Over 6,000 K–12 educators from all 50 states and 100+ countries registered to access the Day of AI curriculum.

The Media Lab is also home to the [MIT Center for Constructive Communication](#), which develops methods for understanding current social and mass media ecosystems and design new communications tools and spaces for bridging societal divides. The MIT

Center for Constructive Communication hosted its first in-person event, Real Talk, Real Listening, and Trust in the Age of Social Media and Generative AI, on May 10.

Impact

While the Media Lab continues to welcome in-person visitors and guests from global corporations and academic institutions, leading philanthropic organizations, and other collaborators, our doors remain closed to the general public. Our greatest opportunity to tell the world about the incredible research coming from our students and faculty is through digital channels. Over 1.3M users from 177 countries visited media.mit.edu in FY2023, viewing over 4.6 million pages. Our social media footprint grew to over one million followers, and delivered approximately 14 million impressions.

The lasting design influence of the Media Lab and its founding members was also showcased this year with the [Museum of Modern Art's acquisition](#) of the MIT Press colophon, or logo, for its permanent collection. The iconic emblem was created by Muriel Cooper in 1965, during her tenure as the first design director of the MIT Press; she later became a founding faculty member of the Media Lab.

The Media Lab's impact beyond MIT was also made apparent with events such as the announcement of the Norman Foster Foundation's [launch of the Norman Foster Institute \(NFI\)](#), as City Science head Kent Larson will serve as co-director, while Professor Dava Newman has joined the Academic Council serving as honorary dean. Additionally, Scratch reached an amazing milestone, with [100 million global users](#), and finally, the Media Lab was thrilled to be part of the launch of Institute for Future Technologies (IFT) in Paris. Founded by Media Lab alumni and collaborators, IFT aims to bring the MIT Media Lab's unique, transdisciplinary research culture to French higher education. Professors Hiroshi Ishii, Pattie Maes, and Joe Paradiso spoke at [the inaugural event](#); the IFT's Instant Futures talks and artist in residence program have already hosted a number of Media Lab alumni.

Additionally, members of the Media Lab community, including Director Dava Newman and Dr. Neha Narula, [traveled to Davos, Switzerland](#) to speak about Media Lab research at the World Economic Forum's (WEF) Annual Meeting, which centered on the theme "Cooperation in a Fragmented World." There, they [participated in discussions](#) on the Earth Data Revolution, Space Economy, Future of Exploration, Digital Currencies, and Digital Cities.

The world premiere of Professor Tod Machover's [Overstory Overture](#) took place at the Lincoln Center in New York City on March 7. Following the premiere in New York, the concert traveled to Korea for the Asia premiere, held at the Seoul Arts Center on March 16. Professor Machover [spoke to The New York Times](#) about the work, and also discussed Overstory Overture and the use of AI in classical music [with the Washington Post](#).

The Media Lab continues to garner stories and features across multiple national and global media outlets, including ABC News, The Atlantic, BBC, El País, Forbes, The Guardian, The New York Times, The Wall Street Journal, The Washington Post, and more. [View more MIT Media Lab in the media.](#)

In conclusion, throughout fiscal year 2023, the MIT Media Lab has focused on enhancing our internal and external communications with a reimagined Mission, Vision, and Shared Values, expanding engagement opportunities for global corporate and philanthropic entities, establishing active collaborations with other MIT organizations, and conducting its unique style of innovative ground-breaking research—characterized by academic excellence and in support of MIT’s mission and values. The following report details key activities.

Sampling of 2022–2023 Media Lab research

Note that some projects may fall under more than one of the research themes.

Connected Mind + Body

The Conformable Decoders research group, with collaborators from the University at Buffalo, NY, has developed [a lightweight, wearable patch](#) that applies painless ultrasonic waves to the skin, [creating tiny channels](#) that drugs can pass through. This research was featured on the cover of *Advanced Materials*.

[Cell Rover—a miniaturized magnetostrictive antenna for wireless operation inside living cells](#): In *Nature Communications*, researchers in the Nano-Cybernetic Biotrek group describe the first demonstration of an antenna compatible with 3D biological systems that can work inside a living cell and be remotely operated: “[cyborgs at a cellular scale.](#)” The National Academy of Engineering’s Frontiers of Engineering program [featured this work](#) on its homepage. Professor Deblina Sarkar also discussed key development challenges and potential future uses of the technology [in Scientific American](#).

In *Nature Biomedical Engineering*, Professors Deblina Sarkar and Ed Boyden are among the co-authors of a paper presenting a novel way to expand a cell or tissue sample before labeling its molecules, making them more accessible to fluorescent tags. Read more [in MIT News](#).

In *Nature Electronics*, researchers from the Conformable Decoders group, with collaborators from across MIT, present a [conformable Multimodal Sensory Facemask \(cMaSK\)](#). The researchers’ clinical trials, which included equal numbers of male and female subjects, found that the masks [fit women’s faces](#) less closely than men’s faces. cMaSK was featured on the [front cover of the November edition of Nature Electronics](#).



In *Frontiers in Bioengineering and Biotechnology*, researchers from the Biomechatronics group and collaborators demonstrate the [accuracy](#) and [safety](#) of a magnet-based system for controlling prosthetic limbs, called [magnetomicrometry](#). The system uses small, implantable magnets to [track the length and position](#) of muscles during natural activity

The cover of Nature Electronics featuring cMaSK. Credit: Nature Electronics

Cultivating Creativity

In *Scientific Reports*, researchers from the Fluid Interfaces group, with Professor Robert Stickgold of Harvard Medical School, show that naps can [make people more creative](#).

A team of researchers across the Media Lab and the MIT School of Architecture + Planning, led by Irmandy Wicaksono (Responsive Environments), received a Black Rock City 2023 Honoraria art grant for the [Living Knitwork Pavilion](#).



A visitor walks past the panels of the Living Knitwork Pavilion, which are laid out across the floor of the E14 lobby. Credit: Jimmy Day

Manuj Dhariwal and Shruti Dhariwal (Lifelong Kindergarten) launched [a new co-creative learning platform](#) that extends and builds on top of the Scratch 3.0 and p5.js environments to [support real-time collaboration](#).

In *Frontiers in Neuroscience*, researchers from the Fluid Interfaces group [published the results](#) of a study finding that participants who experienced chills reported [more positive emotional valence](#) and greater arousal than those who didn't.

In *Nature Biotechnology*, a team of MIT and Harvard Medical School faculty, teaching assistants, and students describe how they redesigned “How to Grow (Almost) Anything” (HTGAA)—a hands-on, lab-based synthetic biology course—for hybrid distance learning. [Students from six continents](#) have now taken the course, creating a worldwide network of HTGAA alumni.

Decentralized Society

In *Nature Human Behaviour*, a team of researchers from the Media Lab, MIT Connection Science, and the University of California, Berkeley [showed that partisan voters](#) in the US are more willing to subvert democratic norms if they think their opponents are doing the same.

Researchers from the Media Lab, MIT Sloan School of Management, and University of Regina published [a new paper](#) in *Science Advances* that builds on previous work to find that the design of social media platforms may make users [more likely to share misinformation](#).



A visualization of different sharing conditions, from “The social media context interferes with truth discernment,” in *Science Advances*. Credit: *Science Advances*

Future Worlds

In *Nature Communications*, the Signal Kinetics research group presents [a battery-free, wireless camera](#) for underwater imaging, which has applications in climate change monitoring, ocean exploration, weather prediction, pollution tracking, and food security.

The Axiom-2 Mission carried [two Media Lab payloads](#) to the International Space Station. Additionally, the Space Exploration Initiative [launched three experiments](#) to the International Space Station in November.

Two multidisciplinary teams from the Media Lab and other departments across MIT also tested technology for space, with applications for remote regions on Earth, in Svalbard, Norway, one in [October 2022](#) and the other in [July 2023](#).



L–R: Maggie Coblenz (Space Exploration Initiative), Ziv Epstein (Human Dynamics), MIT alum Ganit Goldstein, Patrick Chwalek (Responsive Environments), Eve Meltzer (MIT Civil and Environmental Engineering). Credit: Ganit Goldstein

Life with AI

In *Nature Communications*, Media Lab Director Dava Newman and a diverse group of experts present a Machine Learning Technology Readiness Levels (MLTRL) framework, which provides guidelines for developing robust, reliable, and responsible machine learning.

ORCa: Glossy Objects as Radiance-Field Cameras: Researchers from the Media Lab and Rice University demonstrate a computer vision technique that essentially turns glossy objects into “cameras.” The system converts the surfaces of shiny objects into virtual sensors to capture reflections, then creates a map of the scene.



A new computer vision system turns any shiny object into a camera of sorts, enabling an observer to see around corners or beyond obstructions. Credit: Courtesy of the researchers

Developed by the Signal Kinetics research group, **X-AR** combines augmented reality with RFID technology to give users X-ray vision, using computer vision and wireless perception to locate hidden items and guide users to find them. The system **has potential applications** in a range of fields.

Towards Transparency in Dermatology Image Datasets with Skin Tone Annotations by Experts, Crowds, and an Algorithm: Matthew Groh and Caleb Harris (Affective Computing), alongside collaborators examine expert, crowd, and algorithmic methods for annotating skin tone to audit and address algorithmic bias. The research builds on previous studies, such as the **Gender Shades project** led by alum Dr. Joy Buolamwini (Civic Media).

Selection of Media Lab Events

In FY23, the Media Lab welcomed member companies, donors, and invited guests back to the Lab for the largest in-person meetings since 2019. We made several changes to the format, to reflect the collective research themes and emerging areas of member interest. At the Fall Meeting, Director Dava Newman and Professors Tod Machover and Joseph Paradiso [celebrated Glorianna Davenport](#), a founding member of the Media Lab whose vision and ongoing collaborations continue to shape the Lab’s research and community.

The Media Lab’s Digital Currency Initiative co-hosted the [Advances in Financial Technologies conference](#) with the Association for Computing Machinery. (September 19–21)

Member company Samsung and the Media Lab co-hosted a hackathon, [Project the Future of Wellbeing](#), inspired by the work of [Professor Bill Mitchell](#), who led the Smart Cities research group at the Media Lab. (September 23–25)

Guest speakers at the [2022 City Science Summit](#) included Director Dava Newman, Lord Norman Foster, Massachusetts Senator Ed Markey, members of the City Science group and City Science Network, and more. (October 27–28)

Co-hosted by KBTG and Bangkok Bank in collaboration with True Corporation, the MIT Alumni Association in Thailand, and more, the Media Lab’s first-ever [Southeast Asia Forum](#) invited participants to co-create new possibilities in Southeast Asia and think beyond the “elephant” in the room—humanity’s greatest challenges that are often ignored. (December 19–21)

At [Beyond the Cradle](#), hosted by the Media Lab’s Space Exploration Initiative (SEI) and the Aurelia Institute, a nonprofit spinoff led by Ariel Ekblaw, Dr. Ekblaw announced that Dr. Cody Paige will assume leadership of SEI in September 2023. (March 15)

Selection of Talks, Exhibitions, and Performances

Professor Kevin Esvelt [testified before the Senate Subcommittee on Emerging Threats and Spending Oversight \(ETSO\)](#). (August 3)

[Two Mobility Futures 0∞](#), a research project from the City Science group, was on display at the Guggenheim Museum Bilbao as part of [Motion. Autos, Art, Architecture](#). (Through September 18)

[Cambridge Science Festival](#): Media Lab contributions to this week-long celebration included a [NeuraFutures Lecture](#) on the fiction and science of brain interfacing; a [live performance](#) of *Tapis Magique*; and [How to Train Your Robot](#), presented by the Personal Robots group.

[The Power of Design: The MIT Morningside Academy for Design Inaugural Forum](#): Director Dava Newman moderated a session titled “Design Transforms Learning.” (October 18)

Professors Joseph Paradiso and Pattie Maes delivered keynotes at [MIT Osmocosm](#), a conference bringing together entrepreneurs, academic and industry leaders, and artists and designers to create the future of olfaction tech. (October 20–22)

One Ocean, Our Future: Research scientist Dan Novy developed five interactive kiosks for this exhibition at the Australian National Maritime Museum. The project, a collaboration with Schmidt Ocean, began with research in the Lab’s Open Ocean Initiative, which has since spun out into a nonprofit, the [Ocean Discovery League](#). (Through 10/31)

Professor Danielle Wood spoke about the role of commercial and public actors in the future of space during [the 2022 Bloomberg New Economy Forum](#). (November 14)

The Milan Triennale, *Unknown Unknowns*, featured *Spatial Flux*—a prototype developed by researchers from the City Science group in conjunction with the Space Exploration Initiative. (Through December 11)

The [Future of Interface](#) workshop featured Professor Hiroshi Ishii, research scientist Nataliya Kos’myna (Fluid Interfaces), alum Andy Wilson (Vision and Modeling), and other experts in AR/VR/XR, AI, and brain-computer interfaces. (February 15–16)

[Can we engineer a perfect world?](#) Professor Rosalind Picard moderated a conversation between Harvard Professors Tyler VanderWeele and Steven Pinker. (March 2)

Professor Danielle Wood [gave a presentation](#) at the United Nations Committee on the Peaceful Uses of Outer Space in Vienna. (June 5)

Director Dava Newman [spoke at the 2023 VivaTech conference](#) as part of a panel titled “Interplanetary Future to Enhance Life on Earth,” with Jeremy Wilks of Euronews and Axiom-2 astronaut John Shoffner. (June 14)

METALLIC KUSUDAMA: This exhibition, which explores the creative potential of computational origami, was created by RnKOLEKTIVE: Alfonso Parra Rubio and Camron Blackburn (MIT Center for Bits + Atoms), Eyal Perry (Molecular Machines), and colleagues from across MIT, with support from Arts at MIT. (Through 9/1)

Media Lab researchers spoke at several TEDx events in the Boston area:

- [TEDxBoston: Planetary Stewardship](#) (November 13–14)
- [TEDxBoston: Countdown to Artificial General Intelligence](#) (March 6)
- [TEDxBentleyU: Plot Twist!](#) (April 2)
- [TEDxBoston: AI + Future of Healthcare](#) (May 15)

Communications

The Media Lab continues to receive significant media coverage in a variety of print, broadcast, and online sources, including:

MIT Homepage

- [Equity, computing, and education](#) (June 29, 2023)
- [Palm oil alternative](#) (June 22, 2023)
- [Calling all makers](#) (June 5, 2023)
- [The dream team](#) (May 16, 2023)
- [Access to assistive tech](#) (May 14, 2023)
- [Reflection-based camera](#) (May 10, 2023)
- [Wear your medicine](#) (April 21, 2023)
- [Sharing without caring](#) (March 2, 2023)
- [Sensing with purpose](#) (January 24, 2023)
- [The beautifully engineered human body](#) (November 27, 2022)
- [A flock of robots](#) (November 23, 2022)
- [How does that mask fit?](#) (October 23, 2022)
- [Undersea Imagery](#) (September 27, 2022)
- [Microscopy technique reveals hidden nanostructures in cells and tissues](#) (August 30, 2022)
- [“Smart textiles sense how their users are moving”](#) (July 7, 2022)

Op-Eds and Essays

- In an [opinion piece in *The Seattle Times*](#), Professor Deb Roy cites alarming survey data that detail how Americans embrace radically inaccurate caricatures of “the other side.”
- For [Teen Vogue’s Disability \(In\)Justice series](#), Francesca Riccio-Ackerman (Biomechatronics) talks about how her lifelong dream of becoming a biomedical engineer led to her passion for designing a better healthcare system.
- In a paper published by the Geneva Center for Security Policy, Professor Kevin Esvelt [laid out a blueprint](#) for preventing, preparing for, and responding to future pandemics.
- Former Massachusetts Governor Michael Dukakis, Boston Global Forum CEO Nguyen Anh Tuan, and Professor Alex ‘Sandy’ Pentland [called for a global “AI Bill of Rights.”](#)
- [In *Wired*](#), alum J. Nathan Matias (Civic Media) asks, “How is it that public health has delivered on its promise to improve the lives of millions, while failing to resolve the dramatic health disparities of people of color in the US? And what can the movement for tech governance learn from these failures?”
- Kevin O’Connell, an affiliate of the Space Enabled research group, and collaborators [wrote an op-ed](#) for *SpaceNews* titled, “Practical applications of a space mission authorization framework.”

Other Notable Coverage

- In the *Los Angeles Times*, critics, practitioners, and researchers like Ziv Epstein (Human Dynamics) talk about the [promise and possible consequences](#) of AI-generated art.
- As part of *Nature's* [special issue](#) on racism in science, Abeba Birhane's essay "[The unseen Black faces of AI algorithms](#)" considers the impact of [Gender Shades](#), Joy Buolamwini's (Civic Media) groundbreaking investigation of racial bias in facial recognition algorithms. Dr. Buolamwini's work was also featured on *Last Week Tonight with John Oliver*.
- On *NOVA | PBS*, experts including Neha Narula, head of the Media Lab's Digital Currency Initiative, explore the social and technological foundations of crypto.
- Professor Pattie Maes and other experts talk to the *Wall Street Journal* about [emerging health and wellness technologies](#) that may help to diagnose and treat disease, improve sleep, and save lives.
- Professor Danielle Wood [talks to NPR's Short Wave](#) about the Space Sustainability Rating and balancing economic growth with environmental and cultural wellbeing.

Other media outlets covering the Lab include: AARP, *The Advertiser*, *The Atlantic*, *The Baltimore Sun*, *The Bangkok Post*, *BBC*, *Bloomberg*, *The Boston Globe*, *Business Insider*, *Dallas Morning News*, *El País*, *Evening Standard Online*, *FOXNews.com*, *The Guardian*, *The Jerusalem Post*, *Le Point*, *The Nation*, *Radiolab*, *Scientific American*, *TechCrunch*, *The Telegraph*, and *Vox*.

Finance

The MIT Media Lab's annual operating budget of approximately \$66 million was an increase of 10 percent from FY22. With surpluses from prior years, our net asset balance is \$36 million. Roughly 25 percent of funding (\$16 million) came from our consortium, which started the year with 34 members. Sponsored project funding was \$14 million and accounted for approximately 20 percent of the FY23 budget. Gift income (expendable) came in at \$13 million.

Members

In FY23, the Media Lab welcomed five new member companies:

- Consortium Lab Members
 - Accenture
 - KPMG Private Enterprise
 - A global transportation and logistics company
 - USGA
- Consortium Lab Project Member
 - Translucia

Patents

In FY23, there were 10 provisional patents filed, and 11 utility patents issued on Media Lab research.

Directed Research

In FY23, the Media Lab submitted 90 proposals for new or continuing directed research projects, including fellowships and no-cost collaborations. Approximately 14% of these proposals were for subawards in collaboration with other institutions. Forty-seven proposals remain under consideration, and 33 have resulted in awards. Thirty-eight percent of the proposals submitted were in response to government solicitations (e.g., NSF, NIH, DARPA, DOD, NASA), while others were submitted to foundations and other sponsors. The new awards ranged from \$20,000 to \$2 million with durations of two months to four years.

In addition, the Center for Bits and Atoms submitted four proposals for new or continuing directed research projects. Of the four, two resulted in awards, one was rejected, and one is still under consideration. All four proposals submitted were in response to government solicitations (e.g., NSF, NIH, Air Force Research Lab, DARPA). The funded awards range from \$50,000 for one year (NSF I-Corps) to \$659,720.47 for 24 months.

Human Resources

Key Searches and Appointments:

- Chief of Staff: Kimberly Slater
- Director of Development: David Cave
- Member Relations Program Manager: Ashley Bell Clark
- Design Manager: Olivia Verdugo

Employee awards:

- MIT Excellence: Lindsey Charles, Benoit Desboilles, and Mahy El Kouedi
- Infinite Mile: Candido Monteiro and Nicole Degnan

Retirement:

- David Robertson

Media Lab Members

Consortium Research Lab Members

- Harman International Industries, Samsung Company
- Kasikorn Business-Technology Group (KBTG)
- Kioxia Corporation
- NTT DATA Corporation
- Panasonic Holdings Corporation

Consortium Lab Members

- A.T. Kearney
- Accenture
- BP
- Cisco Systems, Inc.
- Comcast
- Dell EMC
- Deloitte LP
- Dematic
- DENTSU INC.
- DP World
- A global transportation and logistics company
- Google
- Honeywell
- Hyundai Motor Company
- IDEO Boston
- Intuit Inc.
- KPMG Private Enterprise
- L’Oreal USA
- McKinsey and Company
- NEC Corporation
- PTC
- Samsung Electronics Co., Ltd.
- SHIMA SEIKI MFG., LTD.
- Steelcase Inc.
- Takeda Pharmaceutical Company
- TOPPAN Inc.
- Translucia
- Truist
- US Government
- Walmart

Affiliate Foundation Members

- Robert Wood Johnson Foundation

Endowment and Naming Grants

- Alexander W. Dreyfoos, Jr. 1954
- Asahi Broadcasting Corporation
- Armand and Celeste Bartos
- Benesse Corporation
- BT
- Dustin Arthur Smith Fund
- IARDI
- Informatix, Inc.
- JAFCO America Ventures
- Jeffrey L. Silverman 1968
- Joseph Chung
- The LEGO Group
- Dorothy Lemelson
- LG Electronics, Inc.
- MasterCard International
- Motorola, Inc.

- Masanori Nagashima 1976
- NEC Corporation
- Isao Okawa
- Schlumberger Ltd.
- Sony Corporation
- Steven R. Holtzman Fund
- Swatch AG
- Telmex
- Toshiba Corporation
- Philippe Villers

Sponsored Projects (Media Lab + Center for Bits + Atoms)

- Aerospace Corporation
- Air Force Research Laboratory
- Air Force Research Laboratory - WPAFB
- Alfred P. Sloan Foundation
- Amazon.com Services LLC
- Andorra Research and Innovation
- Andrew W. Mellon Foundation
- Arizona State University
- Bank of Canada
- Bank of England
- Baylor College of Medicine
- Ben-Gurion University of the Negev
- Bill & Melinda Gates Foundation
- Brigham & Women's Hospital
- Burroughs Wellcome Fund
- Camara Chilena de la Construccion
- Center for the Advancement of Science in Space
- Citrone Foundation, Inc.
- Cortico Corporation
- Dassault Systemes SolidWorks Corporation
- Dassault Systemes U.S. Foundation
- Defense Advanced Research Projects Agency
- Defense Science & Technology Agency
- Deloitte Consulting LLP
- Diputacion Foral de Gipuzkoa
- Druk Holding and Investments, LTD
- Electronics & Telecommunications Research Institute (ETRI)
- Federal Reserve Bank of Boston
- Fondazione Fratelli Agostino ed Enrico Rocca
- Food and Drug Administration
- Future Earth International
- Georgia Institute of Technology
- Google, Inc
- HafenCity University (HCU)
- Healthy Minds Innovations, Inc.
- Institute of Museum and Library Services
- IPG DXTRA, Inc d/b/a Weber Shandwick
- Massachusetts General Hospital
- Microsoft Corporation
- Molex Incorporated

- NASA - Armstrong Flight Research Center
- NASA - Goddard Space Flight Center
- National Geographic Society
- Navajo Technical University
- Navy - ONR
- Neurosurgery Research & Education Foundation
- NIH
- NSF
- Oldendorff Carriers GmbH & Co KG
- Pershing Square Foundation
- Portuguese Science and Technology Foundation
- ProjectSTEM
- Public Broadcasting Service
- Republic of Sierra Leone - Directorate of Sci, Tech and Innovation
- Spotify USA, Inc.
- Standard Bank Group
- Systems & Technology Research LLC
- The Carnegie Corporation of New York
- The G. Harold & Leila Y. Mathers Charitable Foundation
- The Robert Wood Johnson Foundation
- The World Bank
- Tongji University
- Toyota Motor Corporation
- Twitter, Inc.
- U.S. Department of Commerce-NIST (Natl Inst of Stand & Tech)
- United States Army Medical Research Acquisition Activity
- Universidad Rey Juan Carlos
- University of Colorado Boulder
- University of Guadalajara Central
- Urban Planning Institute (UPI)
- US Government
- Weill Medical College
- WGBH Educational Foundation
- Woods Hole Oceanographic Institution

Dava Newman
Director