PHILANTHROPIC REPORT

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Class of 2021 Hertz Fellows



GITA ABHIRAMAN Stanford University Biophysics, Immunology



MILENA CHAKRAVERTI-WUERTHWEIN University of Chicago **Biophysics**



KARTIK CHANDRA Massachusetts Institute of Technology **Computer Science**



JOHN CHERIAN Stanford University Statistics

CHARLES DOVE



NATHANAEL KAZMIERCZAK California Institute of Technology Chemistry



ALLEN LIU Massachusetts Institute of Technology **Computer Science**



ALEX MILLER Massachusetts Institute of Technology Physics, Electrical Engineering, Computer Science



ISABELLE PHINNEY Harvard University **Chemical Physics**



KATHERINE ANN VAN KIRK Harvard University Physics



EMILY GEYMAN California Institute of Technology Geology, Earth Science

University of California, Berkeley



ALEXANDER ZLOKAPA Massachusetts Institute of Technology Physics

ON THE COVER: FROM STUDIES IN HER LAB AT STONY BROOK UNIVERSITY IN NEW YORK TO PRIVATE-SECTOR COLLABORATIONS, HERTZ FELLOW JESSICA SEELIGER (LEFT) IS ACCELERATING THE FIGHT AGAINST MULTIPLE DEADLY DISEASES.

Letter from President and Chair

DEAR FELLOWS AND FRIENDS,

The past year has shown the power of investing in our nation's future science and technology leaders.

Amid a global public health crisis, emerging threats to cybersecurity and expansive environmental catastrophes, it is our nation's scientists, engineers, mathematicians and computer scientists — many of them Hertz Fellows — who have stepped up to provide trustworthy breakthroughs and technological advancements that have saved lives.

Inspired by their moral commitment to act in times of emergency, Hertz Fellows have, among other things, published the first contact-tracing app in the United States, led nationwide clinical trials for potential COVID-19 treatments and developed new technology for rapid virus detection.

It is due to the vision and generosity of donors like you, who know the value of early investments in our nation's science and technology leadership pipeline, that Hertz Fellows were empowered to put their talent to work when it was needed most. Now is the time for each of us to reaffirm our commitment to that shared vision.

The Hertz Foundation, while funding 12 remarkable new Hertz Fellows this year, is continuing to focus on shaping our future priorities through a comprehensive strategic planning process that involves input and collaboration from our board of directors, staff and a wide range of volunteers from our community.

The foundation kicked off the 2021 fiscal year by asking Hertz Fellows to characterize the Hertz Fellowship experience and the ways in which they believe it could have maximum impact in the future. Most respondents told us the Hertz Fellowship was an important part of their career success and that being part of the Hertz community provides lifelong value.

The strategic planning process now focuses on how the foundation can continue to build that value, focusing on three



important areas: securing increased funding to support the selection of up to 25 new fellows annually, creating more diverse applicant pools and cohorts of fellows, and offering enhanced programs that amplify the career success of all fellows.

To help increase the number of annual fellowship awards while diminishing overhead costs, this fall the board approved a plan for the foundation to become fully remote in operation. When COVID-19 forced office shutdowns nearly two years ago, the foundation had processes and technology in place to support a seamless pivot to remote work. Now, our staff reside in California, Massachusetts and the Washington DC/Maryland/Virginia areas, strategically located where the majority of Hertz Fellows live and work. Within the first half of 2022, we will close our office in Livermore, California, resulting in annual savings sufficient to fund at least one additional fellowship each year.

The important work of envisioning the next-generation Hertz Foundation has been a rewarding, collaborative process thus far. We are grateful to everyone who has contributed — and continues to contribute — their time, talent and financial support to this effort.

It is only through working together that we can expand and accelerate our nation's pipeline of exceptional scientific and technical leadership, enabling us to boldly address the major challenges of today while preparing for the unknowns of tomorrow. If the last few years have taught us anything, it is that NOW is the time to increase the impact of the Hertz Foundation and our Hertz Fellows. Thank you for your continuing engagement and support.

David Galas Chair, Hertz Board of Directors

Roover Kosak

Robbee Baker Kosak President

"It is only through working together that we can expand and accelerate our nation's pipeline of exceptional scientific and technical leadership."

HERTZ COMMUNITY OFFERINGS



The Human Side of Career Progress New Mentoring Program Illuminates Career Paths

"IT'S THE HUMAN SIDE of the curriculum vitae."

That's how Derek Haseltine, the Hertz Foundation's director of the Hertz Fellowship Program,

describes the purpose, value and impact of the foundation's new mentoring program. It brings midcareer and senior leaders in the sciences together with in-school fellows for regular online conversations about careers.

"When you look at a CV, everything looks very strategic," he explained. "It's so much more interesting to hear peoples' stories because you learn about what motivated pivot points in a career. That's the kind of real mentorship we've been able to offer fellows."

Haseltine joined the foundation in January 2021 with 15 years of experience in graduate career advising and a strong history of entrepreneurial success establishing programs for PhD and postdoctoral students, predominantly in the sciences and medical professions. Most recently, he was founding director of career development at Baylor College of Medicine. There, he instituted and managed a comprehensive suite of career support and mentoring programs for more than 2,100 students and postdocs.

"We have a strong desire to deepen and broaden the experiences offered to our fellows while they are in school, thereby providing a more valuable and customized launch pad into the various career options open to them," said Robbee Kosak, president of the Hertz Foundation. "These mentoring sessions also help expand students' professional networks at this early stage in their careers."

"It's so much more interesting to hear peoples' stories because you learn about what motivated pivot points in a career. That's the kind of real mentorship we've been able to offer fellows."

Five sessions have taken place to date. Fellows Tony Pan and Max Mankin, co-founders of Modern Electron, discussed their own transition from focusing on the technical side of science to becoming leaders of a company. Fellow Carolyn Seepersad, a professor of mechanical engineering at the University of Texas at Austin, spoke about careers in academia. Fellow Daniel Theobald, founder and CEO of Vecna Robotics, offered a personal conversation about the people who shaped his career path and how he now mentors the next generation of biotech leaders. Sandra Glucksmann, a veteran biopharma executive, shared personal stories behind the building of successful companies. Hertz Fellow Katie Maass, a clinical pharmacology scientist at Genentech, provided an early-career perspective.

"The small-group mentoring session speakers have shared honest lessons from their own experiences, which has included both big picture advice about choosing different paths and practical advice when pursuing a specific career," said Hertz Fellow Sarah Hooper, an electrical engineering student at Stanford University. "It also has been great having small-group discussions with Hertz Fellows from other schools and disciplines."

Hertz Fellow and Director Dan Goodman sees the mentoring program sessions as a natural complement to "Find Your Path," his book about career trajectories in the sciences.

"Personal stories are a wonderful way to provide career guidance," he explained. "That is the big difference from my book; the communication here is two-way."

Haseltine agrees that the program's success is due to the free flow of ideas and stories at each session. Mentorship is top of mind for many in-school fellows, so the sessions focus primarily on the human side of working in science rather than on the technical aspects. And because the program is in its early stages, Haseltine views it as a great experiment in providing critical connections to fellows.

"We hope that the in-school fellows will take ownership and maintain strong relationships with the speakers in this program," he added. "They carry the credibility of being Hertz Fellows who ask good questions and possess the curiosity to follow up."

The fellows agree.

"It's intellectually interesting to hear about the diverse problems tackled by Hertz Fellows across disciplines, but also to hear advice that directly translates to my own research area and career paths," said Constantine Tzouanas, a bioengineering student at Massachusetts Institute of Technology. "I've really enjoyed contributing to these discussions and look forward to the next one!"

Dick and Susan Miles Riding the Hertz "Magic Carpet"

DURING DICK MILES' TENURE as a graduate student at Stanford University, his adviser, Professor Hubert Heffner, left to join the Nixon White House as deputy director of the Office of Science and Technology Policy. Before leaving, Heffner suggested Miles apply for the Hertz Fellowship.

After receiving the fellowship, Miles set his sights on working with Professor Steve Harris, a leader in the field of nonlinear optics. Switching advisors can present challenges to graduate students, and that's where the Hertz Foundation stepped in.

"What inspired me to apply for a Hertz Fellowship was the freedom it gave me to select an adviser," he explained. "Professor Harris was not looking for new students, and he took me because I came in with my own support and the Hertz Foundation stamp of approval. That turned out to be a tremendously powerful opportunity because the work that I did there was groundbreaking. It was a big change and tremendously welcome."

At the time, Miles couldn't foresee the lasting impact of the fellowship on his career. Today, as a university distinguished professor in the Department of Aerospace Engineering at Texas A&M, an emeritus professor and senior scholar at Princeton, and a member of the National Academy of Engineering, he credits the foundation's support for opening doors he never thought would be available to him.

"I would characterize the Hertz Fellowship as a sort of a 'magic carpet' because you ride it past graduation," Miles said. "The Hertz Fellowship has given me special entry to many professional opportunities, and it was an important factor in my invitation to join the faculty at Princeton."

"Even after getting funding and establishing gravitas in a field, the fellowship provides an opportunity at the outset for young people to establish themselves to move in directions that they're excited about. It carries them through their careers in ways that we probably don't appreciate until we look back on it."

Miles and his wife, Susan, a retired physician, established and renewed a named Hertz Fellowship to provide those same opportunities to the next generation of fellows. The current recipient of the Susan and Richard Miles Fellowship, Dolev Bluvstein, is a quantum physics student at Harvard University and is already reaping the benefits.

"In addition to work on my primary experiment, I am engaged in

various extraneous collaborations," Bluvstein said. "This is a key area where my Hertz Fellowship has been tremendously helpful, in working on whatever science I find important and interesting without being constrained by my funding sources. In the past year, these extraneous collaborations have resulted in three more publications."

Dick and Susan share a common goal of trying to make the world a bit better through both philanthropy and volunteer service. Susan works with both the Native Plant Society and Audubon Society, while Dick has served with several professional societies, boards of directors and, of course, the Hertz Foundation as the founding chair of the fellowship and programs council, a member of the fellowship selection committee and as a board member since 1988.

"After a long career in health care, I'm now more concerned about the health of the planet," said Susan Miles.

Dick is especially motivated to remain involved in the foundation and encourage others to participate. Since receiving a fellowship in 1969, he's seen the foundation evolve with the addition of fellowship support for the biological sciences, the creation of the fellowship and programs council, and the growth of the community through retreats and workshops and dedicated professional development and collaboration programs for fellows.

"I owe a debt of gratitude to the Hertz Foundation," he explained. "But equally important is the opportunity to bring outstanding people into the scientific community and give them tools to be most effective. The Hertz Foundation does that better than any other organization."



DONOR PROFILES



Michael Schnall-Levin Paying Success Forward

When Hertz Fellow Michael Schnall-Levin embarked on the difficult task of building 10x Genomics, the California biotech company of which he is the founding scientist, he looked to the model he knew best: the Hertz Foundation.

"Bringing together talented, passionate people from so many different disciplines — chemists, biologists, computer scientists, physicists, and others with almost no technical overlap — was certainly a key to our success," he explained. "Having access to that level of expertise while a graduate student gave me countless options."

10x Genomics makes equipment, software and other products that enable the analysis of cells in greater detail and with more precision than possible before. When the company went public in 2019, Schnall-Levin was able to pay his success forward through a \$25,000 gift in support of Hertz Fellows.

"Supporting the fellows and the interactions that they enjoy through the Hertz community was a huge motivator for me," he said. Schnall-Levin spoke at a recent retreat, where he offered an unvarnished view of his own career path, and was pleased by the strong, positive response from the in-school fellows in attendance. "These fellows — all fellows — are inspiring, intimidating and so engaged in good work. It feels really good to support them."



Charles "Cooper" Rinzler Celebrating Exceptional Humans

For Cooper Rinzler, the Hertz Foundation's value proposition is easily defined: people.

"We celebrate exceptional humans who are deeply committed to addressing science's biggest, baddest problems," he explained. "Support from the foundation frees fellows' minds to work outside traditional incentive structures to pursue the most meaningful questions and solve the most important problems." Rinzler is a technologist and entrepreneur and an investor at Breakthrough Energy Ventures. He is currently focused on enabling entrepreneurs to translate innovation into scaled climate impact and creating the frameworks and investment vehicles that support the efficient development and deployment of solutions to the most recalcitrant challenges in climate. He also serves on the board of the Hertz Foundation and has been a consistent donor and volunteer.

"I believe that a commitment to service extends well beyond career," Rinzler said. "I'm always looking for the highestleverage involvement, whether in time or money. Direct engagements with Hertz Fellows have been both personally meaningful and professionally beneficial, through graduate school at MIT and beyond."

Commitment is key to Rinzler, especially when it comes to supporting future generations of Hertz Fellows and leveraging their success.

"Fellow giving to the foundation matters," he said. "This is how external parties judge the foundation's value — by how much fellows value it through their own philanthropy. It's a massively important signal."

Volunteers Drive Community What Makes a Great Hertz Volunteer? Passion

FROM JOHN HERTZ'S first board of directors to today's mentors and summer workshop organizers, volunteers have defined the Hertz Fellowship experience. One characteristic they've all shared is a deep commitment to the Hertz Foundation's success.

Hertz Fellows Jessica Seeliger and Shannon Yee have been instrumental in the evolution of the Hertz community. Seeliger, an associate professor of pharmacological sciences at Stony Brook University in New York, and Yee, an associate professor in mechanical engineering at the Georgia Institute of Technology, recently discussed what volunteerism has meant to them and why they are hopeful that more fellows will join their ranks.

SEELIGER: My first volunteer experience with Hertz was to help organize the first retreat with Jeff Gore; Jeff really did the heavy lifting. It was Jeff's idea to create the engineering challenge. Today everyone takes the engineering challenge for granted, but at the first one we recognized just how perfect this event was for Hertz Fellows. Nobody thinks it's geeky or silly; it's just a classic problem that requires a team to break it down and solve.

YEE: That was part of the growth of the Hertz community and the genesis of the summer workshops. We had our first workshop, crafted and sponsored by Ray Sidney, at Steamboat Springs, Colorado. The subsequent retreats, crafted and sponsored by Louis Lerman, and workshops were self-organized by in-school fellows. I was a first-year grad student when I helped organize a West Coast retreat in fall 2009; it was my first leadership role. Then I chaired the second workshop in Charlottesville, Virginia. When we started building

the community, we didn't have any staff support, so it was purely volunteer-based. We wanted to inspire and bring other fellows into volunteer leadership roles.

SEELIGER: One prominent impression from those early retreat days was the involvement of Ray Sidney. From the start, he was committed to fostering the nascent idea of a fellow as being greater than individuals. He saw the unrealized potential to be greater than the sum of the parts, which I think has become just amazingly clear through the many projects and start-ups and everything that the fellows have done together since.

YEE: Hertz volunteers have agency, and they rise to the occasion. Hertz Fellows are leaders in their fields by nature. When we create opportunities for fellows to get involved, they will step up.

SEELIGER: It wasn't until I joined the board that I had the full sense of how incredibly committed Hertz volunteers are. So many passionate people are working behind the scenes. It inspired me to see people like Steve Fantone, CEO and founder at Optikos, and other fellows and friends who are unquestioningly committed to the mission and the future of the foundation. A passion for the Hertz community is a huge driving force. The best volunteers inspire us by asking questions that make the fellowship and the community experience better. That's what's kept Shannon and me going for so long; we just believe so much in the potential that we want to keep encouraging new people to get involved.

YEE: Many Hertz Fellows and friends work behind the scenes to create opportunities within the community. Collaborations, jobs, projects — we work together to prime the pump so that the next generation is ready to work together to support each other.

SEELIGER: Being an active member of the Hertz community through volunteer work has been a tremendous learning and networking experience. Direct access to the community — a group of people who think in deep ways — is a privilege. We volunteer for free, and the payment is the opportunity to work with such incredible people. Anyone committed to broadening participation and paying it forward should consider working with the foundation to do that.

Ready to Help?

If you're interested in exploring volunteer opportunities, contact Hertz Foundation Director of Community Anne Kornahrens at anne@hertzfoundation.org.



From the Bench to Biotech Venture Capital

By: Sarah McFann, 2016 Hertz Fellow



JUDY SAVITSKAYA





IN THE WORLD OF venture capital (VC), every investment is a gamble. In the world of scientific research, so is every experiment. As more scientists enter the VC workforce, they're finding that their PhD training translates well to investing.

Judy Savitskaya, Katie Bodner Spielberg and Kelly Moynihan are three Hertz Fellows who have transitioned to biotech VC after receiving their PhDs in bioengineering. They work closely with forwardthinking entrepreneurs and promising new biotechnologies, and they're excited about the impact their investments are making.

A Bench-Side Education on the **Economics of Biotech**

Judy Savitskaya's interest in entrepreneurship began during her undergraduate studies. By the time she began her graduate degree in

the joint UCSF-UC Berkeley Bioengineering program, she knew she wanted to enter the start-up world.

"People in my PhD lab were starting companies," Savitskaya explains. "All day, every day, as we're pipetting, we're just talking about companies. Who's hiring who? Whose tech works? What is the intellectual property?"

Now, Savitskaya works as an investment partner at Andreessen Horowitz (also known as a16z). During her PhD program, Savitskaya aimed to develop technologies that could be commercialized, like microbial production of therapeutics. She also spent time learning how nontherapeutics, like biofuels, are made. The lessons she learned about the economics of biotechnology are still applicable in her current role.

"At the end of the day, your company lives or dies by whether you have money to meet your payroll," Savitskaya explains. "What therapeutics companies are thinking about is: What do I need to show for someone to believe in me today so that I can reach that next milestone? Meanwhile, nontherapeutics companies must show they can make money in the long run."

Translating Research Skills to Investing

Katie Bodner Spielberg earned her PhD in bioengineering at Stanford, where she studied immune engineering in Markus Covert's lab. She now works as an analyst at 5AM Ventures, a firm focused on bringing medicines to patients. One of the things Spielberg enjoys most about her role is the focus on evaluating scientific ideas.

"Therapeutics companies are grounded in a scientific story, not in selling a product," Spielberg says. "I think this is why so many Hertz Fellows are attracted to biotech VC."

The process of doing diligence is as central to VC investing as it is to science, and Spielberg's PhD has prepped her well:

"What a PhD teaches you is how to take a really complex and broad field and reduce that down to a few key guestions that can be addressed in a reasonable timeframe. From that, you're able to generate a thesis about that field. Similarly, in VC, we take a field of science and use it to generate an investment thesis, which shows us what questions need to be addressed for us to believe that a company will be successful."

No Hard Barriers

Sometimes investors end up taking an operational role in a company. Kelly Moynihan now works in such a role at Asher Biotherapeutics. Previously she worked as a senior associate at Third Rock Ventures, which led Asher's Series A financing.

"Third Rock isn't traditional venture capital — it's a company creator — so it's more appropriate to envision Third Rock as a biotech incubator," Moynihan says. "Third Rock teams work alongside leading scientific experts to build and launch new biotech companies, and it is typical to then work at the newly launched company in an operational role after launch."

For Moynihan, VC investing hasn't meant a complete departure from the nitty-gritty of scientific investigation.

"Pressure testing a company's science often involves getting expert input and reading a ton of literature, but it can also involve running key experiments yourself. This can take place through sponsored research collaborations with academic labs or contract research organizations."

Editor's Note: A longer version of this story is posted on the Hertz Foundation website.

Investment Strategy and Results

The investment portfolio is now managed by Goldman Sachs with oversight by the board's Investment Committee, chaired by director Michael Ansour. In 2021, it reached a 13-year high, more than recovering from its COVID-19 depressed levels. But we cannot expect such returns every year. While we have a strong rate of giving from fellows, well above that of almost any university, we must expand our fundraising efforts beyond Hertz Fellows. Unlike universities, which also charge tuition, Hertz relies solely on gifts to fund our students. Our costs to raise funds do not increase significantly as fundraising revenue increases: thus, additional gifts go entirely to support fellows.

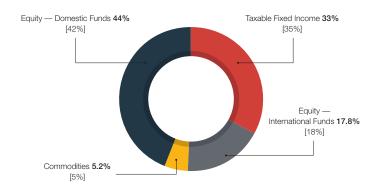
As of June 30, 2021, assets totaled \$29.2 million, a 17% increase from 2020. Assets include \$2.4 million in cash/cash equivalents, \$4.4 million in pledges receivable and \$22.3 million in the investment portfolio. Net assets also increased 17% in 2021. For the fourth year in a row, our endowment withdrawal rate is below 5%, maintaining the goal set by the board of directors in 2016 and achieved just two years later. We withdrew \$300,000 in 2021, compared to \$4 million in 2016. We also saw progress toward the goal set in 2016 to raise at least \$17.4 million by 2021. The foundation has raised \$21.2 million, 22% ahead of our projected pace.

Paul M. young

Paul M. Young, Treasurer

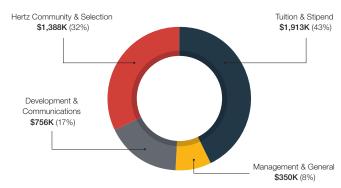


[] Indicates Target Allocation



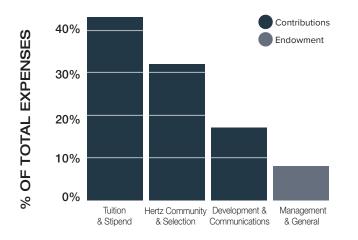
Expenses

For the year ending June 30, 2021



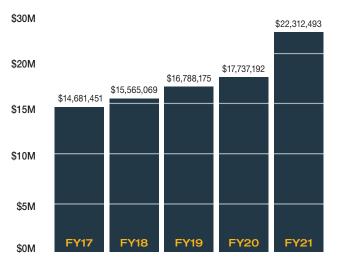
Funding Sources

In fiscal year 2021, both endowment assets and contributions were used for expenses.



Investment Portfolio Value

As of June 30, 2021: \$22,312,493



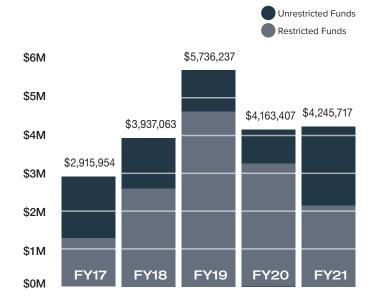
Fundraising Overview

As economies rebounded and individuals regained financial confidence in fiscal year 2021, the Hertz Foundation enjoyed modest growth in philanthropic support. New gifts and pledge payments totaled \$4.24 million from 388 fellows, organizations and other friends of the foundation, 43 of whom were new donors this year. We have a way to go before breaking any prior fundraising records, but we are headed in the right direction.

Looking to the future, supporters pledged another \$1.1 million in commitments to be fulfilled in the coming years. One special highlight of fiscal year 2021 was the completion of the 60 Fellowships Initiative, which has supported dozens of fellowships and inspired new giving opportunities since its launch in 2015. These fellowship gifts accomplish twin goals: They create special connections between donors and recipients that last a lifetime, and they supply stable financial support for fellows. For information on how to establish a named or endowed fellowship, please see the back cover.

TOTAL CONTRIBUTIONS

Cash, including new gifts and pledge payments as of June 30, 2021



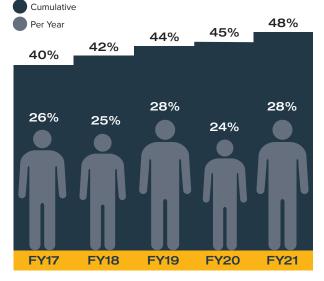
This continuing growth in philanthropic support is due to you, our visionary donors, who share our commitment to advancing breakthroughs in science and technology that strengthen our nation's security and economic vitality. Your support helps us fund our in-school fellows; our mentoring, networking, science briefings and other Hertz community programs; and our capacity to strengthen the foundation.

Donor Participation

Nearly half — 48% — of all Hertz Fellows have made at least one gift to the foundation, and many have given every year. In fiscal year 2021, gifts were received from 388 fellows and friends. Once again, the annual percentage of fellows who supported the foundation (28%) topped graduate alumni giving to every major U.S. research university except for one Ivy League university. As always, we are incredibly grateful for the loyal support from our fellows, friends and partnership organizations.

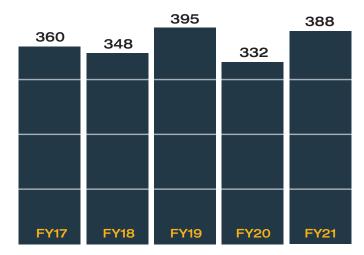
FELLOW PARTICIPATION

% of Total Fellows Who Donate



NUMBER OF CONTRIBUTORS

Hertz Fellows & Friends Per Year



Totals include Gifts-in-Kind as of June 30, 2021

Endowed Fellowships

Professor Yaser S. Abu-Mostafa Fellowship Established by Ray Sidney and John Wakerly

Big George Ventures Fellowship Established by Ray Sidney

Guzik Foundation Fellowship Established by John Wakerly and The Guzik Foundation

Hertz Fellowship Endowed anonymously

John and Jane Mather Fellowship Established by Ray Sidney and John and Jane Mather

Professor Silvio Micali Fellowship Established by Ray Sidney

Peter Strauss Fellowship Established by Hertz Board of Directors

Professor Daniel Stroock Fellowship *Established by Ray Sidney and John Wakerly*

Lee A. Swanger Fellowship in Engineering and Applied Science Established by Lee A. Swanger

Wepsic Fellowship Established anonymously

Named Fellowships

Barbara Ann Canavan Fellowship Established by Gregory H. Canavan

Chan-Velasquez Fellowship Established by Sherman Chan and Irma Velasquez

Cohan-Jacobs & Stein Families Fellowship Established by David Cohan, Sharon Jacobs, and Seth and Carol Stein

Mary and Jay Davis Fellowship Established by Mary and Jay Davis

Elizabeth and Stephen Fantone Fellowship Established by Stephen and Betsy Fantone

Professor Mauro Ferrari Fellowship Established anonymously

Forbes Family Fellowship Established by Bert E. and Candace M. Forbes Frank-Nashat Fellowship Established by Ed Frank and Amir Nashat

Galas Isonaka Family Fellowships (2) Established by David Galas and Diane Isonaka

Google Fellowship Established by Google

Hertz Corporation Fellowship Established by The Hertz Corporation

Hertz-Draper Fellowship Established by Draper

Hertz Fellowships (8) Established anonymously

Hertz Fellowship in Global Health and Development (up to 20) Established by the Bill & Melinda Gates Foundation

Hans Mark Fellowship Established by Hertz Board of Directors

Susan and Richard Miles Fellowship Established by Susan and Richard Miles

The Myhrvold and Havranek Family Charitable Fund Fellowships (4) Established by Nathan Myhrvold and Rosemarie Havranek

Harold J. Newman Memorial Fellowship Established by Hertz Board of Directors, Family and Friends

Harold and Ruth Newman Family Fellowships (4) Established by Harold and Ruth Newman

Harold Newman Innovation Fellowship Established by Chris Loose, Christian Wentz and Lee Swanger

John Soehrens Fellowship Established anonymously

Alfred Spector and Rhonda Kost Family Fellowship Established by Alfred Spector and Rhonda Kost

Wilson Talley Fellowship Established by Hertz Board of Directors

Tom Weaver Fellowship Established anonymously

Lowell Wood Fellowship Established by Paul M. Young

Paul Young Fellowship Established by Paul M. Young

Hertz Leadership

Our Board of Directors oversees foundation governance and compliance, fundraising, financial management and all other fiduciary responsibilities. Our Fellowship and Programs Council focuses on the annual selection of fellows, support and mentoring of in-school fellows, development of the Hertz community and selection of thesis and other award winners. We are deeply grateful for the service of these distinguished individuals.

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Lee A. Swanger • **Exponent Failure** Analysis Associates, Inc.

Philip Welkhoff • Bill & Melinda Gates Foundation

> Lily Kim • **OS Fund**

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David Galas • Pacific Northwest **Research Institute**

Cameron Geddes • Lawrence Berkeley National Laboratory

Daniel Goodman • ASM-NEXX

David Henry • Sandia National Laboratories

Derek Lidow • **Princeton University** Max Mankin • Modern Electron

Thomas McCann • McTech, LLC

Neil McCasland • Applied Technology Associates

Richard Miles • Texas A&M University

Amir Nashat • **Polaris Partners**

Paul Nielsen • Carnegie Mellon University

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Neal Tanner • tntAnalysis

Philip Welkhoff • Senior Fellowship Interviewer Bill & Melinda Gates Foundation

Shannon Yee • Georgia Institute of Technology

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Hertz Fellow

Hertz FOUNDATION

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FANNIE AND JOHN HERTZ FOUNDATION

2300 First Street | Suite 250 Livermore, California 94550

The Fannie and John Hertz Foundation identifies the nation's most promising innovators in science and technology and empowers them to pursue solutions to our toughest challenges.

For further information:

Wendy Connors Chief Development Officer wconnors@hertzfoundation.org 925.750.8767 | hertzfoundation.org

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Investing in Hertz

Why Hertz?

Hertz Fellows have had an outsized impact on company creation, science, technology and national security since 1963. Fellows are now 1,200+ strong and recognized among the most notable leaders in their fields. The Hertz Foundation has a uniquely strong record of selecting promising innovators and leaders from its applicant pool and investing in them at seminal points in their education and research endeavors.

Why Now?

Now is a critical time in our nation's history for the Hertz Foundation to protect and expand its impact. Funding from federal sources, traditionally the largest source of funding for university research and graduate support, is declining and not keeping pace with investments being made in other countries. If the U.S. is going to continue building its global leadership position in science and technology, funding must come from the private sector. By giving to the foundation, you will directly support Hertz Fellows as they advance this important work.

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