





# ANNUAL LETTER FROM CEO TARIKA BARRETT

Since our founding in 2012, Girls Who Code has built the largest pipeline of women and nonbinary computer scientists in the world and, as of 2022, we have officially served 580,000 students to date, including 185,000 college-aged alumni.

We remain on track to close the gender gap in entry-level tech jobs by the year 2030. And now, as we embark on the next decade of work, we've also set a new goal to reach 1 million students. We continue to set ambitious and bold benchmarks for our organization, because we spent the first decade of our work meeting every goal, and seeing every challenge as an opportunity.

Most importantly, as our students evolved, we evolved with them. When they told us what they needed to succeed, we listened. In 2022, we had more virtual and hybrid programmatic offerings than ever before, and ensured that our students wouldn't have to make the tough choice between our programs or part-time work, caregiving responsibilities, and other afterschool activities. As our older students started to prepare for increasingly competitive jobs and internships, we launched Technical Interview Prep, and lifted the veil on one of the most difficult aspects of the interview process. Knowing that succeeding in your early career requires more than computing skills, we also launched Leadership Academy, and ensured our college-aged students would have access to mentorship and project management skills.

With these programs, Girls Who Code became our students' "insider access" for an industry that's notoriously hard to break into. Since more than 50% of our students



come from historically underrepresented groups, we worked to level the playing field and remove barriers to securing the job of their dreams. Among alumni who we can track in the workforce, more than half are working in tech-related jobs. Nationally, only 26% of computing jobs are held by women.

Nothing we've accomplished this year – or in this last decade – would have been possible without our students. In the face of economic hardship, political strife, and an increasingly complicated world, they continue to push forward and focus on their futures. They inspire us to innovate new ways to teach them computer science skills. They challenge us to address barriers that continue to keep them out of the tech world. They ground us in our core values of sisterhood and community. They're the reason I couldn't be prouder to lead Girls Who Code, and why I'm so excited for the next ten years of our work together.

With love,

Tarika Barrett

# BY THE NUMBERS

GIRLS WHO CODE IS ON TRACK TO ACHIEVE GENDER PARITY IN NEW, ENTRY-LEVEL COMPUTER SCIENCE JOBS BY 2030.

We sparked culture change through marketing campaigns and advocacy efforts, generating

# 4.6 BILLION

engagements globally via books, campaigns, and social media.

Our programs are building the pipeline of future technologists, having served

580,000

girls, women, and nonbinary individuals globally.

# **OVER 50%**

of the students we have served are from historically underrepresented groups in tech including Black, Latinx, and low-income.

In 2023, there are

185,000

Girls Who Code alumni who are college-aged or post-college aged.

Girls Who Code alumni are earning computer science and related degrees at



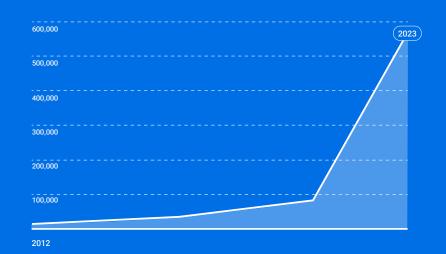




# OUR PROGRAMMATIC WORK

## STUDENTS SERVED SINCE 2012

Girls Who Code has served 580,000 students to date. Our Clubs, Summer Immersion Program (SIP), and Self-Paced Program (SPP) are sparking an early interest in computer science, and our College Loops, Work Prep, Leadership Academy, Technical Interview Prep, and Hiring Summits are ensuring that our older students have access to opportunities that turn their interest into thriving careers in tech. By offering more virtual options, we're prioritizing accessibility and flexibility, and are reaching more students than ever before.





## STUDENTS SERVED BY PROGRAM



538,000



SUMMER PROGRAMMING:

26,000



college & career programming: 16,000

## 3-12TH GRADE PROGRAMMING





#### **CLUBS**

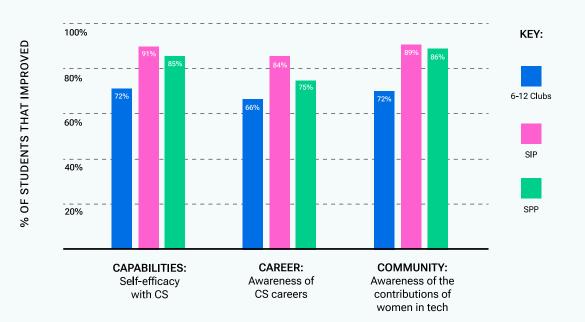
2022 was our second largest Club year to date, with more than 500 community partners supporting more than 71,000 of our youngest students and helping us grow the pipeline. We reintroduced our incredibly popular Clubs Fund, through which facilitators could submit wishlists of supplies for their Club, and we grew our Clubs Challenges through our Fall Cyber Threat Challenge.



#### SUMMER IMMERSION PROGRAM & SELF-PACED PROGRAM

We served over 8,400 students, more than ever before, through our Summer Programs. Our 2-week virtual SIP continues to be a transformative experience, and our SPP grew by more than three times. We built a more advanced Python-based curriculum focused on cybersecurity, and piloted an event series to introduce SPP students to careers in tech.

We hosted Discord servers to build community for digital learning, in order to strengthen the collaborative sisterhood our programs are known for.



#### SHORT-TERM OUTCOMES

The majority of Clubs and Summer Program students make gains on outcomes associated with persistence in computer science.

## COLLEGE & CAREER PROGRAMMING





#### **COLLEGE LOOPS**

2022 was our biggest year ever for College Loops, which provide students with the support and tools to persist through their degrees. Through Loops, more than 4,200 students engaged in activities that built community while strengthening their technical skills, and had the opportunity to participate in conferences focused on careers in tech.

#### **WORK PREP**

Our Work Prep partners, including Accenture, JPMorgan Chase & Co., Citi Foundation and Danaher Foundation, introduced collegeaged students to career pathways in technology, connected them with potential mentors and sponsors in the industry, and developed their networking skills. Students were able to experience workshops on empathy in coding, panels with senior leaders and software engineers, and mock interviews.





#### **HIRING SUMMIT**

We continued to host our popular virtual Hiring Summits, which connected over 2,400 Girls Who Code students with internship and job opportunities in tech, and allowed hiring managers to hear from a diverse slate of candidates. This year, we included a Lounge, where students could talk about their experiences, an Alumni panel focused on what to expect in the first three months of a job, and a panel focused on the job interview process.

#### LEADERSHIP ACADEMY

We launched Leadership Academy, a four-month pilot program, in partnership with RTX, serving 100 students majoring in computer science and related majors. Leadership Academy focused on helping 3rd and 4th year college students prepare for their careers by attending hiring fairs, speed networking events with inspiring technologists, technical interview prep bootcamps, and webinars exploring a wide range of topics. Students also developed technology-based Give Back projects focused on creating more equitable conditions in the tech industry.



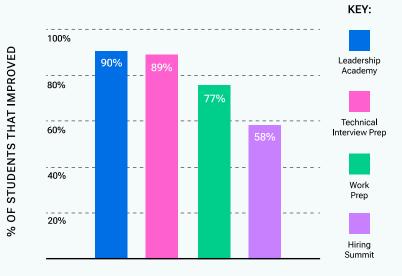


#### **TECHNICAL INTERVIEW PREP**

We launched Technical Interview Prep, in collaboration with Boston Consulting Group (BCG), to help students of all backgrounds prepare for one of the most challenging aspects of the technical interview process, including whiteboard challenges and coding tests. More than 300 participants had the opportunity to complete five modules of self-paced work before signing up for a two-day intensive boot camp, where they were able to apply what they learned through mock interviews with peers and BCG volunteers.

#### SHORT-TERM OUTCOMES

The majority of workforce program participants are more confident in their ability to pursue technical internships and jobs as a result of participating.



CONFIDENCE IN THEIR ABILITY TO PURSUE TECHNICAL INTERNSHIPS AND JOBS



# OUR ALUMNI

"Even now into my full time role at my company, we still use Girls Who Code. We're a part of the Summer Immersion Program and Hiring Summits and it's full circle. I want to give the same experience to others."

ANITRA G. SUMMER IMMERSION PROGRAM ALUM





"If it wasn't for Girls Who Code, I wouldn't have that background in technology, as someone who came from underdeveloped schools. I wouldn't have that motivation and confidence to believe in myself. It taught me to rely on my sisterhood."

#### FATIMA A. SUMMER IMMERSION PROGRAM ALUM

"I felt inspired to be the change, instead of passively yearning for it. Girls Who Code was the push I needed to dedicate myself to fostering environments for girls like me to explore their coding passions, uninhibited by gender stereotypes."

> LAUREN C. CLUBS ALUM



# CULTURE CHANGE WORK

## GIRLS WHO CODE GIRLS

In 2022, Girls Who Code launched <u>Girls Who Code Girls</u>, a desktop and mobile gaming experience empowering girls to create personalized video game characters all while using CSS, HTML, JavaScript and Python. Girls Who Code Girls was designed to celebrate the diversity of the Girls Who Code community. Created with support from Lyda Hill Philanthropies, the experience provides over 624 billion code-able combinations, from hair texture to skin specificity, to body size.



Since launch, the experience has yielded:

3.1M

impressions

coded

454,000 150,000

site visits

6,000+

## **10TH ANNIVERSARY CELEBRATION**



# CODEFAIR

We celebrated our 10th Anniversary with CodeFair, an immersive tech experience that invited the public to play, discover, code, and engage their imagination using technology's most thrilling innovations. From discovering the Metaverse to coding your aura and becoming a safer cyber citizen, guests found endless opportunities to nurture their passions while learning computer science fundamentals.







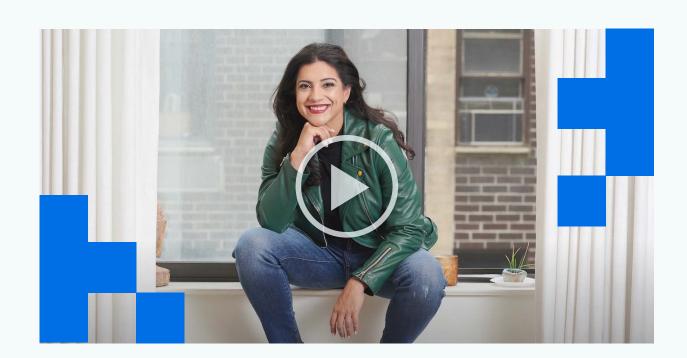
## CODEFAIR PARTNERS

CodeFair was made possible by generous support from Accenture, Bank of America, Craig Newmark Philanthropies, Logitech, MetLife Foundation, RTX, Synchrony, Wells Fargo, and Youth To The People. Additional 10th Anniversary support was provided by: Akkodis and Hired, American Girl, Bharat Anand and Anju Nohria, Boston Consulting Group, Paul Daugherty, Deloitte, Greg Gunn, Carol Donovan Juel, Liberty Mutual Insurance, LSEG Foundation, Lyda Hill Philanthropies, Pluralsight, Leyla Seka, Juan A. Sabater, Reshma Saujani and Nihal Mehta, Marissa Shorenstein, The Sonali and Hari Fund, Andrea and Jason Spero, TransPerfect, The Travelers Companies, Inc., The Wenig Family Charitable Fund and Zappos.

## HONORING OUR FOUNDER, RESHMA SAUJANI

At CodeFair, we honored our Founder Reshma Saujani with the first-ever GWC Bravery Award for her legacy of support for our mission to close the gender gap in tech. We also announced the inaugural Reshma Saujani Girls First Leadership Award, which will be presented to an exceptional student every year.







## GIRLS WHO CODE IN THE MEDIA



Girls Who Code is Helping Girls Create Their Own Video Game Characters



After 10 years, Girls Who Code 'Made Coding Cool' — but Toxic Tech Culture Means 'There's Still Such a Long Way to Go'



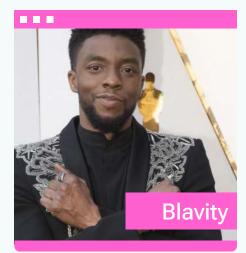
Girls Who Code Founder Says Coding Isn't Enough



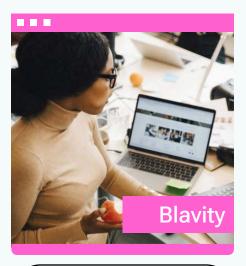
'Girls Who Code' Book Series Temporarily Banned in Pennsylvania School District



After 600 Interviews, I learned Leaders' Wisdom Lies in These Two Questions



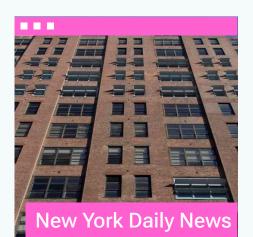
Meta And Girls Who Code Collab With Chadwick Boseman Foundation To Champion Black Women Tech Creators



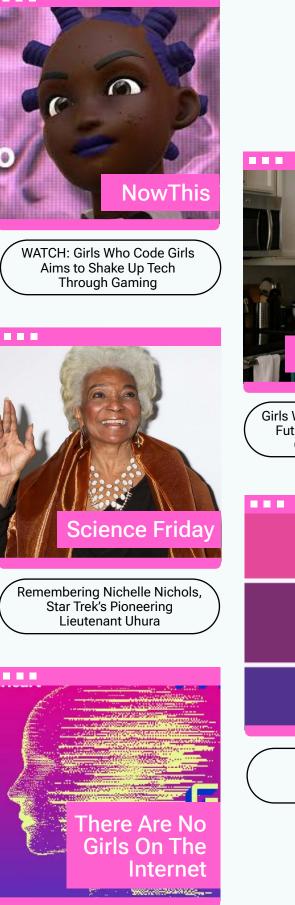
How Jobs In Tech Can Close The Wage Gap For Women Of Color



Safe Space: Online Groups Lift Up Women in Tech



To Drive Tech Equity, Reimagine Internships



Book Bans Are on the Rise in the US, Just Ask GirlsWhoCode



Girls Who Code CEO Responds: Future in Big Tech Dims for Computing Students



**ANNUAL REPORT 2022** 



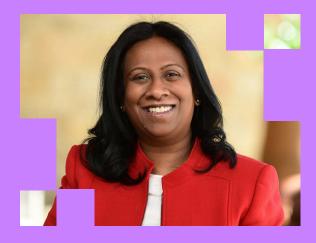
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Girls Who Code is a strategic relationship in our transformation of the talent pipeline, ensuring that our employees reflect the communities we serve and contribute to sustainable growth for the bank. Our relationship allows us to be more expansive in our approach to attracting early talent. And when we effectively operationalize the confluence of the business of technology and value of diversity, we will impact young women in ways that will ultimately help evolve the broader tech landscape.

TALI BRAY HEAD OF TECHNOLOGY DIVERSITY, COMMUNITY AND SUSTAINABILITY, WELLS FARGO

It's been a privilege to collaborate with Girls Who Code to help create early opportunities for the next generation of women and non-binary technologists through scholarships and skills development programs. When we address the very interconnected nature of diversity, equity, and inclusion from the classroom to the workplace, real change can happen. At Deloitte, we are committed to recruiting, developing, and promoting a diverse workforce.

> KAVITHA PRABHAKAR CHIEF DIVERSITY, EQUITY AND INCLUSION (DEI) OFFICER, DELOITTE US





## 

We need more women working in technology and more girls to feel empowered to choose it as a career option. The LSEG Foundation partnered with Girls Who Code to make a difference for girls who otherwise wouldn't have the skills or access to the many opportunities available to them in the technology industry. Through our work together, we're helping to close the gender gap in tech by inspiring, educating and equipping girls with the computing skills that will enable them to flourish.

> BRIGITTE TRAFFORD CHAIR, LSEG FOUNDATION

# \$1M+

Accenture Bank of America MetLife and MetLife Foundation Morgan Stanley RTX Synchrony Xandr

## \$500K - \$999,999

Apple AT&T Craig Newmark Philanthropies Dell Technologies LSEG Foundation News Corp Olo for Good Schulte, Roth, & Zabel, LLP

## \$250K - \$499,999

ADP Foundation Citi Foundation Citrix Systems Danaher Foundation Dapper Dinos Entain Foundation Humble Bundle IBM JPMorgan Chase & Co. Logitech Medtronic Foundation Microsoft Pluralsight TransPerfect U.S. Bank Webflow

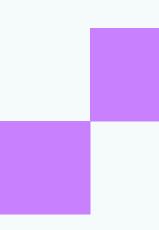
## \$150K - \$249,999

- Bezos Family Foundation, Director's Gift BlackRock Blockworks Boston Consulting Group Chuck Lorre Family Foundation Discover Financial Services Duck Creek Technologies Electronic Arts General Dynamics Information Technology Hobson/Lucas Family Foundation Licia He Lyda Hill Philanthropies Lyft
- Meijer Meta Moody's Corporation Nike Phantom Rockstar Games Tesla, Inc. The Depository Trust and Clearing Corporation (DTCC) The Wenig Family Charitable Fund Two Sigma UScellular Xilinx

# \$75K – \$149,999

Akkodis and Hired Ansys Aptiv Foundation Arconic Foundation athenahealth AvePoint bareMinerals Cadence Design Systems, Inc. **Campbell Soup Company** Capital One Citizens **CNA** Insurance Credit Suisse Services (USA) LLC Dolby Dreamhaven and Partners Emily Xie Ernst & Young Fiserv Ford Innovation & Research Center FOX **General Electric** Genesis Motor America **Goldman Sachs** HARMAN International Industries, Inc. **HSBC Bank** IndexIQ, a New York Life Investments company Intuit Johnson & Johnson K1 Investment Management **Keysight Technologies** 

**KPMG LLP** Lenovo Lockheed Martin Lulus Match Group New York Life Insurance Company Northrop Grumman Foundation P&G Paramount Pennymac Pfizer Inc. PlayStation & Sony **PNC Bank Prudential Financial Quicksilver Fund** Sabre ServiceNow Snap Inc. Software.org: the BSA Foundation Sony State Farm® Stellantis The Travelers Companies, Inc. The Walt Disney Company **Vonage Foundation** Wells Fargo Youth To The People Yum! Brands **Zotec Partners** Zynga



# \$25K – \$74,999

ACI Worldwide Aflac Akamai Technologies American Express Andrea McEvoy Spero and Jason Spero Anonymous Anywhere Real Estate Art Technologies Auth0 Autodesk Aven Foundation **BAE Systems Big Fish Games Boost Payment Services** BrainGu LLC C.H. Robinson Capgemini Americas, LLC Capital Fund Management (CFM) Carol Donovan Juel Cars.com **CAVU** Securities CDW Change Healthcare Chicago Trading Company Colgate-Palmolive Confluent Cox Enterprises CSG International Darren Camas DeepMind Delta Air Lines DoubleVerify Farmers Insurance® Foursquare Fujitsu Glenn W. Bailey Foundation Graduate Hotels **Gravity Forms** Huawei Technologies USA Inc. Informatica Inovalon, Inc. Jim and Catherine Allchin L'Oreal Latch Systems, Inc.

LiveRamp Maxar Better World Foundation McDonald's Corporation Medidata, a Dassault Systèmes Company Mondelēz International Neuberger Berman New York City Council Newmont NortonLifeLock Foundation Not Your Bro **OneMain Financial** OpenSea OVH Palo Alto Networks Parker Hannifin Corporation PLAYSTUDIOS INC Protiviti Prove Identity, Inc. **Raymond James Financial RCA Records Red Ventures** Schwartz Foundation Sheetz, Inc. Siminoff Family Simulations Plus, Inc. Slalom Consulting SolarWinds Spritely NFT StepStone Group Susanne Dine Syntax Taboola Tech DNA The D.E. Shaw Group The Guardian Life Insurance Company of America Inc. The Paull Foundation Fund The Perlow-Seger Charitable Fund UKG Western Digital Women Tribe Zappos Zimmer Biomet

## \$10K - \$24,999

Algolia Anonymous Aristocrat Technologies, Inc. Arrowstreet Capital, LP Art of Science NFT Aryaka Networks, Inc. Atherton Family Foundation Aveva Bharat Anand and Anju Nohria Bloomberg L.P. Brides for a Cause Businessolver California IT in Education Capital Group **Change Happens Foundation** Consiglieri Corp Cooke Foundation, Ltd. **Donley Foundation** DoorDash **Dover Corporation** Edison Energy Edmunds Erin Chapple F2 Strategy Flexa Ford Fund Freedman and Associates Garnet Hill GeoComply Solutions Inc. Geotab Inc. Grafana Greg Gunn Helen Pumphrey Denit Charitable Trust, Bank of America, N.A., Trustee.

Herman Singh Home Instead Intel Interactive Brokers LLC Invesco iSpot Jillian Dempsey **KLA Foundation** Kohl's Laserfiche Leyla D. Seka and Joshua Harris ManTech Marianne & Patrick Brown Mediavine Inc. Mendix Technology Metafam LLC Moderna Charitable Foundation MURAL Norfolk Southern Northern Trust O'Reilly Media Inc. OnLogic OpenText **Owens** Corning PanAgora Asset Management Panther Labs Inc. Partner Fund Management Paul Daugherty Perficient Precisely Qualcomm Raft LLC Rebelle Impact Red Hat Software

Rocketrip S Foundation Saint-Gobain North America Foundation SAP National Security Services Shein Shiba Girlfriend (\$SHIBGF) SpaceX Stack Exchange Staples Inc. Stone Point Capital, LLC SupplyPike Syniverse Technologies, LLC T. Rowe Price The Allstate Foundation The Fine and Greenwald Foundation, Inc. The James M. and Margaret V. Stine Foundation Inc. The Pine Tree Foundation The TJX Companies The Rose Hills Foundation Thompson Family Donor Advised Fund **Tremor International** uwu crew NFT Project Valor Management VelocityEHS Vital Proteins Warner Bros. Discovery Weyerhaeuser WMI Charitable Fund ZeniMax Media Inc

## \$5K - \$9,999

10Up Aaron and Monica Skonnard Actian Affirm Cares Employee Foundation Alice Wang Amway Anonymous Apex Companies Arcadia Authority Partners Ayni Brigade Barbara and William Rosenthal Family Foundation BetDEX BitSight Braze for Social Impact Fund, a fund of Tides Foundation BUCK Camunda Charles and Angela Sunderland Charlotte Yarkoni Christi Offutt Chronosphere CrowdStrike Crypto Adoption Fund & Impact Index Fund Donors DailyPay **DEW Foundation Diligent Corporation** First Republic Bank Formagrid, Inc. George S. and Dolores Dore Eccles Foundation Goblin Grlz NFT Hasura iam8bit IDC Research, Inc InspiringApps **IPG** Photonics isoLABS Jack Buncher Foundation Jennifer Mota LaForce LAIKA Lilly Family Foundation Liza Knipscher and Elliot Swart

LMS365 Loop & Tie Maids of Athena Marissa Shorenstein MasterClass **MORI** Associates Nicola Allais NTT Data Patrick Wyatt PC Connection Peterson Family Fund Pine Gate Renewables R. Seelaus Retail Business Services, LLC **Robert Andrews** Ron Fritz Ryan McLelland Ryan Snedegar S. Ku Foundation Salt Security ScaleUp Global Seismic Sireesha Gullapalli Snorkel Al Soul Café **TEGNA** Foundation Textron The Options Clearing Corporation (OCC) The Sonali and Hari Fund **Tilting Point** Toni McCoy **Tucows Domains** Valmont Industries. Inc. VitalSource West Monroe Women's Foundation of Oklahoma **XactlyOne** York County Community Foundation Zayo Zelis Zscaler



# VISION FOR 2023



At Girls Who Code, we know that closing the gender gap in tech is about more than securing parity in an immensely powerful industry. It's also about preparing our communities, including those who have been historically marginalized and underrepresented, for the jobs of the future, and for an ever-changing world.

The technology landscape is expansive and constantly evolving and, since Girls Who Code was founded in 2012, it has experienced immense growth. And as new technologies emerge, we know it's more important than ever that our students aren't left behind and, instead, have access to new skills that get them ready for everything the tech world has to offer.

Looking ahead to our goal of reaching 1 million students, we know we must continue to strive to evolve with the tech industry, while engaging our students in the things they're most passionate about. We've created programming on cybersecurity and gaming, and are developing new curriculum every year.

We will continue to nurture all our students – from elementary school to college to early career – and disrupt perceptions of what a computer scientist looks like and does. We will work to make sure our students are hired and, once they secure their jobs, are able to thrive. Our students have all the qualities the tech industry needs – passion, grit, resilience, and drive.

They're ready to be leaders, and be empowered to speak up in rooms where decisions are being made, especially as norms are being established, and ethical concerns are being raised. Because we know that their diverse, passionate perspectives are exactly the ones our country needs, and that all our futures are brighter when they are given a seat at the table.

# FINANCIAL STATEMENT

#### STATEMENT OF ACTIVITIES

<b>REVENUE + SUPPORT</b>	2022	2021
Contributions	24,928,000	25,043,000
Other Revenue	-904,000	1,943,000
Total Revenue	24,024,000	26,986,000

EXPENSES	2022	2021
Total Programs	13,308,000	9,988,000
Management and General	2,871,000	2,470,000
Fundraising	2,306,000	1,594,000
Total Expenses	18,485,000	14,052,000

Change in Net Assets	5,539,000	12,934,000
Net Assets - Beginning of Year	54,292,000	41,359,000
Net Assets - End of Year	59,831,000	54,293,000

#### STATEMENT OF FINANCIAL POSITION

ASSETS	2022	2021
Cash	10,215,000	9,373,000
Receivables	11,469,000	10,171,000
Investments	37,820,000	33,886,000
Other Assets	11,894,000	2,634,000
Total Assets	71,398,000	56,064,000

LIABILITIES	2022	2021
Payable / Accrued Exp / Other	1,793,000	1,278,000
Deferred Rent / Leases	9,774,000	493,000
Total Liabilities	11,567,000	1,771,000

NET ASSETS	2022	2021
Total Net Assets	59,831,000	54,293,000
TOTAL LIABILITIES AND NET ASSETS	71,398,000	56,064,000

# ANNUAL REPORT 2022

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