

# ERRIKA MOORE

## *Curriculum Vitae*

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### **EDUCATION**

**2024 – Present** Georgia Institute of Technology, Ivan Allen College of Liberal Arts, School of History & Sociology – Atlanta, GA  
Doctor of Philosophy in History and Sociology of Technology and Science (in progress)

**2022 – 2024** Georgia Institute of Technology, Ivan Allen College of Liberal Arts, School of History & Sociology – Atlanta, GA  
Master of Science in History and Sociology of Technology and Science

**2022** McKinsey & Company  
Black Executive Leadership Program

**2018 – 2019** Georgia Partnership for Excellence in Education  
National Education Policy Fellows Program

**2018** Atlanta Regional Commission  
Regional Leadership Institute

**2018** Arthur M. Blank Foundation  
Executive Leadership Development Program

**2016 – 2017** IT Senior Management Forum  
ITSMF Executive Academy

**2010** Georgia Institute of Technology  
Management and Supervisory Certification Program

**1990 – 1996** Georgia Institute of Technology - Atlanta  
Bachelor of Science in Industrial & Systems Engineering

### **PRESENTATIONS**

- **Societies Consortium Annual Convening (October, 2024):** A panelist for the discussion *Funding the Future: Philanthropies' Role in Building a Safer, Equitable, and Excellent STEMM Ecosystem*. In a rapidly evolving world, the role of philanthropy in shaping a STEMM ecosystem that is not only innovative, but also safe and equitable has never been more critical. Exploring the ways leading philanthropic organizations are strategically supporting initiatives that address gender and racial inequities, while enhancing safety and well-being in STEMM environments and promoting excellence across all disciplines.

- **AAAS SEA Change + EPP Conference 2024 (October, 2024):** A panelist for the discussion on *Sustainability and Funding* focused on helping higher education leaders secure funding for initiatives that create institutional transformation.
- **NationSwell Executive Salon (September, 2024):** A moderator for the discussion *How Can AI Support the Climate Transition?* Artificial Intelligence (AI) addresses climate challenges by providing people and organizations with better information to make more sustainable choices and improved predictions to help adapt to current climate changes. However, not only can it be environmentally damaging, but a costly distraction from more effective ways of tackling climate change.
- **National HBCU Week Workshop (September, 2024):** A moderator for the discussion *What You Need to Know* with higher education ecosystem executives regarding impactful initiatives, platforms, and funding that HBCU leaders can use to enhance the student experience, research access, faculty support, and campus community.
- **NSF ADVANCE Emerging Issues Workshop (September, 2024):** A co-facilitator for a multiorganizational convening focused on *The Roles of STEM Professional Societies in Liberated Gatebreaking* amid anti-DEI efforts.
- **6<sup>th</sup> World Conference on Remedies to Racial & Social Inequality (September, 2024):** A workshop presenter sharing excerpts from my Master's paper *What Influences STEM Course Decision-Making for Socioeconomically Disadvantaged Students*.
- **NationSwell's Mobility in America (May, 2024):** A panelist focused on education and government policies that influence social and economic mobility. Explored the role our personal networks - including friendships, family, and neighbors - play in creating opportunities.
- **Atlanta Studies Symposium (April, 2024):** A panelist focused on the relevancy of data from social determinants that non-profit community organizations should use to influence education policies and generational economic mobility within metro Atlanta.
- **National Society of Black Engineers National Convention (March, 2017, 2018, & 2024):** Diverse by Design – A committee chair, moderator, and panelist focused on empowering industry leaders with the toolkits to create diverse and non-traditional STEM pathways through collaboration and intentional design.
- **National Society of Black Engineers 2024 National Convention (March, 2024):** A fireside chat moderator for the session Black Women on Corporate Boards with Merline Saintil.
- **American Society of Engineering Education Southern Conference (March, 2024):** Keynote speaker: *How Are Ecosystems Engineering the Future Towards 2030STEM?* Outlined ecosystem strategy exemplars and the significant role of higher education in ensuring a successful ecosystem.
- **2030STEM Salon – Building a Better STEM World (March, 2024):** A panelist focused on the *Shifting Tides in STEM Inclusion* answering the question in a changing DEI landscape, where does “X in STEM” fit in?
- **DiscoverE Coalition Panel (December, 2023):** “Creating Change at a System Level”
- **Inspiredu Digital Equity Summit (December, 2023):** A panel moderator focused on *Fostering Digital Inclusion Through Transformative Programming and Partnerships*. A discussion with industry experts highlighting the significance of community partnerships between, nonprofits, community leaders, and Georgia allies.
- **Mid-South Sociological Association Conference (October, 2023):** Workshop Chair and presenter focused research that reflects where rigorous high school science, math, and computer science courses are currently offered throughout the state of Georgia and the disparity in the placement of these courses relative to geography and socio-economic backgrounds.

- **NSF’s Eddie Bernice Johnson INCLUDES Coordination Hub (May, 2023):** Panelist focused on building and sustaining partnerships with Minority Serving Institutions (MSIs).
- **National Academies of Sciences, Engineering, and Medicine’s (May, 2023)** report [Advancing Antiracism, Diversity, Equity, and Inclusion in STEMM Organizations](#) proposes a research agenda at the end of the report. Panelist addressing the question, “How will funders of STEM DEI work incorporate the evidence and recommendations from the report into their priorities?”
- **National Society of Black Engineers 2023 National Convention (March, 2017, 2023):** Panel Moderator: Marginalized leaders ascending to the technology C-Suites – CIO and CISO perspectives.
- **GlobalMindED Conference (November, 2022):** Women in STEM Panel – The opportunities and challenges that exist for women in STEM.
- **Project Scientist – STEM Girls Change the World (November, 2021 & 2022):** Women in STEM Panel - The opportunities and challenges that exist for women in STEM.
- **Grantmakers for Education Annual Conference (October, 2022):** STEM Grantmaking Collaboration is Messy. A panelist presenting on the successes and challenges of collaborations that encourage STEM integration across the K-16 continuum. Collaborative grant-making that advances equity and access in STEM.
- **Lancaster STEM Workforce 2030 Keynote (June, 2022):** Keynote Speaker – *The Future Started Yesterday, And We’re Already Late* addressing how to ensure equitable access to STEM Workforce 2030 Pathways
- **Georgia Tech Constellations Center Professional Development Summit (June, 2021):** A panelist discussing *Preparing Girls for “What’s Next” in Computing*. It’s not just about programming...it’s about preparing them for the “world” of computing. Sharing strategies to show young girls that they are uniquely empowered to make a difference in the world of computing. Discussing how to attract middle school girls to the world of computing, retain girls from middle school through college in the field of computing, expose girls to the aspect of computing that is uniquely their own, and give girls tangible examples of female luminaries making a significant impact and difference in the world of computing.
- **Civic Science Conversation Series (May, 2021):** A panelist discussing *Foundations for Racial Equity through STEM Education*. A funder-facing conversation provides meaningful learning as a guide to actionable improvement in civic science funding and practice.

## **PROFESSIONAL EXPERIENCE**

### **EXECUTIVE DIRECTOR**

STEM Funders Network – National  
March 2021 – Present

- **Strategic Leadership:** Designed and implemented the inaugural strategic overview, leading to the launch of five new initiatives aimed at increasing equitable STEM education access.
- **Partnership Development:** Established partnerships with over 20 organizations, significantly expanding STEM opportunities for over 100,000 students nationwide.
- **Member Engagement:** Increased member engagement by 30% through targeted advocacy campaigns and comprehensive rebranding efforts.
- **Policy Advocacy:** Strengthened SFN members' influence as policy advocates, leading to the adoption of federal and state STEM education policies.

- **Financial Influence:** Influenced a collective, \$2 billion STEM education investment portfolio, representing fifteen STEM education funders.
- **Content Access:** Innovatively provided resources and content, expanding STEM education access from early childhood to career stages, benefiting underserved and under-resourced communities.
- **Public Relations:** Acted as the primary spokesperson and subject matter expert, delivering keynotes at over 10 national and international conferences annually and securing media coverage in top-tier outlets.
- **Marketing Leadership:** Served as the contributing editor for a STEM magazine that reached 500,000 internationally, created a 60% growth rate for SFN's LinkedIn presence, and a 300% growth rate for SFN impressions.
- **Equity Initiatives:** Led efforts to support more equitable STEM education by implementing programs that addressed systemic barriers, resulting in a 25% increase in participation from historically marginalized groups.

### **SENIOR PROGRAM OFFICER**

Community Foundation for Greater Atlanta – Atlanta, Georgia

December 2019 – February 2021

- **Leadership and Strategy:** Directed the “Prosperous People” pillar, managing the education portfolio across 26 school districts, impacting 980,000 students and adult learners in 23 counties.
- **Team Leadership:** Provided organizational management for a high-performing team of 3 staff members fostering a culture of distinction and achieving a 100% employee retention rate.
- **Program Development:** Designed and implemented new education philanthropy plans, resulting in a 20% increase in funding for educational programs addressing disparities and promoting equitable access.
- **COVID-19 Response:** Led the foundation's “cradle to career” education response during the COVID-19 crisis, raising \$2M in emergency funds and coordinating efforts with community leaders to mitigate learning disruptions.
- **Partnerships and Collaboration:** Developed strategic partnerships with state, district, and local entities, enhancing funding and support for initiatives that reduced educational disparities for historically marginalized populations.
- **Thought Leadership:** Provided thought leadership through speaking engagements at major conferences and authored articles for prominent print and digital publications, influencing public discourse on educational equity.
- **Community Engagement:** Engaged external community leaders and partners to foster collective impact, resulting in new engagement points between funders and community partners and a 15% increase in collaborative projects.
- **Financial Management:** Managed a complex budget, ensuring financial accountability and optimizing resource allocation to maximize program impact.
- **Impact Measurement:** Developed and implemented metrics to measure the success of educational initiatives, showing a 30% improvement in student access and a significant increase in community engagement.

### **EXECUTIVE DIRECTOR**

Technology Association of Georgia Education Collaborative – Atlanta, Georgia

September 2017 – November 2019

- **Strategic Planning:** Collaborated with the Board of Directors to develop and implement new long-range strategic plans after a ten-year hiatus, resulting in a 40% increase in program participation.
- **Initiative Leadership:** Led statewide initiatives impacting 181 school districts and 1.8 million students, fostering innovative thought leadership and driving STEM workforce development.
- **Team Leadership:** Managed a high-performing team of 5 staff members and 150 volunteers fostering a culture of excellence and achieving an 80% employee retention rate and upward mobility for the additional 20%.
- **Economic Mobility:** Developed partnerships aimed at increasing economic mobility and generational wealth, successfully implementing programs that improved STEM education and workforce development systems.
- **Advocacy and Policy Influence:** Served as the primary spokesperson and advocate, influencing state legislation and education policy, leading to the adoption of two key policies supporting STEM education.
- **Financial Sustainability:** Diversified the partner portfolio, securing new funding sources and ensuring financial sustainability. Increased the organization's budget by 25%.
- **Public Relations:** Acted as the main public figure for TAG-Ed, delivering speeches and media appearances to raise awareness and support for STEM education initiatives.
- **Marketing Leadership:** Launched and served as the editor for a state STEM magazine that reached 50,000. Created a 150% growth rate for TAG-Ed's marketing presence.
- **Community Engagement:** Engaged with educators, students, and families, facilitating community partnerships that strengthened educational outcomes and supported underrepresented groups.
- **Recognition and Awards:** Honored by the state for commitment and leadership in advancing STEM education and workforce development.

## **VICE PRESIDENT OF MEMBERSHIP & EXTERNAL AFFAIRS**

IT Senior Management Forum – Atlanta, Georgia

November 2012 – September 2017

- **Membership Growth:** Spearheaded membership recruitment and retention strategies, achieving a 45% increase in membership and a 20% increase in symposium attendance.
- **Member Engagement:** Enhanced member engagement through targeted programs, resulting in a 50% increase in event participation and a 25% increase in member satisfaction ratings.
- **Strategic Partnerships:** Established and nurtured strategic partnerships with national nonprofits and industry organizations, generating pathways from secondary education to career advancement.
- **Advocacy and Outreach:** Led advocacy efforts and external communications, positioning the organization as a thought leader in IT diversity and inclusion, and securing speaking opportunities at major industry conferences.
- **Program Development:** Designed and launched new professional development programs and resources, resulting in a 20% increase in member participation and symposium attendance.
- **Financial Oversight:** Optimized resource allocation to support member services and strategic initiatives, leading to a 15% increase in financial efficiency.

- **Diversity Initiatives:** Led initiatives to enhance diversity and inclusion within the IT sector, including the development of mentorship programs and diversity workshops, benefiting over 300 minority IT professionals.

## **VICE PRESIDENT OF OPERATIONS & PARTNERSHIPS**

Gifted Education Foundation – Atlanta, Georgia

June 2014 – January 2016

- **Operational Leadership:** Directed all operational aspects, resulting in a 30% improvement in program efficiency and a 25% reduction in operating costs through streamlined processes.
- **Partnership Expansion:** Cultivated and managed strategic partnerships with educational institutions, corporations, and community organizations, leading to a 40% increase in collaborative projects.
- **Team Leadership:** Provided organizational management for a high-performing team of 8 staff members and 50 volunteers, fostering a culture of excellence.
- **Impact Measurement:** Developed metrics and evaluation tools to measure program impact, demonstrating a 30% improvement in student outcomes and increased college readiness among participants.
- **Community Engagement:** Enhanced community engagement efforts through strategic outreach initiatives, resulting in a 50% increase in volunteer participation and community support.

## **HR STRATEGIST**

Southwire – Carrollton, Georgia

September 2010 - November 2012

- **Strategic HR Initiatives:** Developed and implemented strategic HR initiatives that aligned with business goals, resulting in a 40% increase in strategic partnerships, a 15% increase in diverse professional hires, and a 50% increase in internships.
- **Internship Program Leadership:** Spearheaded the Engineering Internship Program, which successfully recruited top talent from leading universities.
- **Talent Management:** Designed and executed talent management strategies, including succession planning and leadership development programs.
- **Diversity and Inclusion:** Championed diversity and inclusion initiatives, increasing minority representation in leadership positions by 25% and enhancing the company's reputation as an employer of choice.
- **Employee Engagement:** Launched employee engagement programs that fostered a culture of collaboration and innovation.
- **Training and Development:** Developed comprehensive training programs that enhanced employee skills and knowledge, leading to a 40% increase in employee participation and improved job performance.
- **HR Metrics and Analysis:** Implemented HR metrics and analytics to track and report on key performance indicators, enabling data-driven decision-making and continuous improvement in HR practices.

## **MANAGING PARTNER**

Executive Business Solutions Inc. – Atlanta, Georgia

2005 - 2010

- **Strategic Consulting:** Provided strategic consulting services to clients in various industries, resulting in a 30% improvement in operational efficiency and a 25% increase in revenue for clients.
- **Project Management:** Managed multiple high-impact projects simultaneously, ensuring on-time delivery and adherence to budgets, which enhanced client satisfaction and retention rates by 20%.
- **Team Leadership:** Built and led a team of 10 consultants, fostering a collaborative and high-performance work environment, achieving a 95% project success rate.
- **Financial Oversight:** Oversaw the financial operations of the firm, including budgeting, forecasting, and financial reporting, resulting in a 40% increase in profitability.
- **Market Analysis:** Conducted comprehensive market analysis to identify new business opportunities and trends, leading to the development of innovative service offerings that drove growth.
- **Client Relationship Management:** Cultivated and maintained strong relationships with key clients, providing personalized consulting solutions that addressed specific business challenges and goals.
- **Branding and Marketing:** Enhanced the firm's brand presence through targeted marketing campaigns and public relations efforts, increasing visibility and positioning the firm as a leader in strategic consulting.
- **Recognition and Awards:** Honored nationally for excellence and commitment to client service levels and distinguished as a top service provider.

## AMERICAS MARKETING PROGRAMS DIRECTOR

BMC Software – Houston, Texas

2000 - 2003

- **Regional Marketing Strategy:** Developed and executed regional marketing strategies for North and South America, resulting in a 35% increase in brand awareness and a 25% growth in market share.
- **Campaign Management:** Led the planning and implementation of integrated marketing campaigns, driving a 30% increase in lead generation and a 20% increase in conversion rates.
- **Product Launches:** Managed the successful launch of three major products, coordinating cross-functional teams and executing go-to-market strategies that resulted in a 40% increase in sales within the first year.
- **Market Research and Analysis:** Conducted in-depth market research and competitive analysis to inform marketing strategies, leading to the development of targeted marketing initiatives that enhanced customer engagement and retention.
- **Event Management:** Organized and executed high-profile industry events and trade shows, generating significant business opportunities and strengthening the company's market position.
- **Digital Marketing:** Implemented digital marketing strategies, including SEO, SEM, and social media marketing, resulting in a 50% increase in online engagement and a 25% increase in website traffic.
- **Executive Briefings:** Spearheaded the design and execution of tailored briefings to outline new BMC enterprise-wide solutions emphasizing new client-based opportunities and thus new strategic partnerships between BMC and clients.

## **ACCOUNT EXECUTIVE & MARKETING COMMUNICATIONS SPECIALIST**

IBM – Houston, Texas

1996 – 2000

- **Solution Selling:** Managed Fortune 100 and 500 accounts, employing "Solution Selling" techniques to craft bespoke strategies and unearth unique opportunities for IBM.
- **Team Management:** Led a diverse sales team spanning various IBM divisions, ensuring cohesive collaboration, understanding of customer needs, identification of strategic opportunities, and introduction of tactical initiatives.
- **Client Management:** Successfully orchestrated multimillion-dollar Requests for Proposals (RFPs), presenting both tactical and strategic advantages for IBM clients.
- **Executive Briefings:** Designed tailored briefings, harnessing IBM executives as key conduits for establishing strategic partnerships with clients. These efforts introduced clients to new technologies and opportunities and solidified IBM's commitment to fostering mutually beneficial relationships, facilitating win-win scenarios for both IBM and the clients.

## **LEADERSHIP ACTIVITIES**

Georgia Tech Ivan Allen Dean Search Committee (2024)

Nation Swell Council Member (2022 – Present)

Movement Strategy Center Board of Directors (2023 - Present)

National STEM Magazine Contributing Editor (2023 – 2024)

Tech for All Policy Conference, Policy Director (2107-18); “Day of Action” Coordinator (2018-19);

Co-chair (2022-2023)

NSF Panel Review (2022 – Present)

Sankofa Montessori School Board of Directors, Vice Chair (2021 – Present)

Project Scientist National Board of Directors, Chair (2024 – Present); Governance Committee Chair (2023 – 2024); Vice Chair (2022 – 2023)

Florida International University Honors College Dean’s Advisory Board (2021 – 2024)

University of Texas Parent Advisory Council (2021 – 2024), Executive Committee (2022 – 2024)

First Readers (Formerly Foundation for Childhood Literacy Board), Chair (2020 – 2022); Vice Chair (2017 – 2019); Board Member (2015 – 2017)

Inspiredu, Board of Directors (2023 – Present); Education Advisory Council (2020 – 2022)

Junior Achievement of Georgia Leadership Council (2020 – Present)

Atlanta Technical College’s Industrial Engineering/Systems Technology Advisory Committee (2019 – 2021)

Tech for All Alliance Inc. Board of Directors (2019 – 2021)

Out Teach Board Chair (2019 – 2020)

STE(A)M Truck Board of Directors (2019 – 2020)

Literacy for All Steering Committee (2018 - 2021)

Georgia Department of Education Computer Science Advisory Council (2018 – Present)

Georgia Co-Lead for the National Million Women Mentor Initiative (2016 – Present)

Leading Women @ Tech Professional Development Advisory Board (2016 – 2021)



Literacy Action, Inc. (2019 – 2020)  
National Ecosystem Advisory Council (2019 – 2020)  
CS4GA Leadership (2018 – 2020)  
United Way’s Atlanta CoLab Initiative (2018 – 2020)  
Atlanta STEAM Ecosystem Leadership (2017 – 2020)  
Georgia Pathways Magazine Editor (2018 - 2019)  
Per Scholas Atlanta Advisory Board (2017 – 2020)  
Georgia Tech Business Network, President (2016 – 2017); Vice President (2015 – 2016); Marketing Chair (2013 – 2015)  
Grady Hospital Ambassador Task Force (2015 – 2018)  
PremierCIO Advisory Council (2014 – 2017)  
American Diabetes Association (ADA) Board of Directors (2013 - 2017); ADA Legislative Advocacy Chair (2015 – 2017); Father of the Year Fundraising Event Chair (2011 – 2015)  
Georgia Tech Industrial & Systems Engineering Department Advisory Board Member (2012 – 2016)  
Georgia Tech Women’s Alumni Network Board Member (2012 – 2016)  
Georgia Tech Student Center Governing Board (2011 – 2016)  
Georgia Tech Alumni Association Board of Trustees (2010 – 2016)  
Georgia Tech 50<sup>th</sup> Anniversary (Commissioned by President Peterson) Co-Chair (2011 – 2012)  
Lockhart Morgan Foundation for Sickle Cell Anemia Advisory Board (2007 – 2011)  
Georgia Tech Black Alumni Organization, National President (2009 – 2012); President-Elect & Endowment Campaign Steering Committee (2007 – 2009) Finance Committee Chair (2005 – 2007; 2015)  
Arbor Montessori School Board of Trustees (2009 – 2013)  
National Society of Black Engineers, National Secretary (1995 -1996); National Alumni Secretary/Communications Zone Leader (1997 -1999)  
Atlanta Diversity Managers Affinity Group  
IT Senior Management Forum  
Delta Sigma Theta Sorority Inc  
Middle School Track Coach

## **HONORS**

2024 Georgia Tech Black Alumni Leaders and Legends Honoree  
2019 & 2023 Outstanding Georgia Citizen Recognition, Georgia Secretary of the State  
2023 – Inc. Magazine, 30 Under 30ish  
2022 – Points of Light Honor Roll  
2022 National Women in Technology Advocate of the Year Finalist  
2018 – 2019; 2021 Forbes Nonprofit Council  
2021 Million Women Mentors Trailblazer Award  
2019 Ecosystem Builder Award, Tech for All Alliance  
2019 “Women Out Front” Honoree, Georgia Tech Women’s Basketball  
2018 Who’s Who in Black Atlanta  
2018 Community Builder Award, Georgia Tech African American Student Union 50<sup>th</sup> Anniversary  
2017 Georgia Tech Women’s Leadership Conference Alumna of Distinction  
2017 Published Co-Author

2016 Nonprofit Woman of the Year – Women in Technology  
2016 Alumni Trailblazer Award, Georgia Tech Society of Black Engineers  
2014 Volunteer of the Year Honoree Presented by the Midtown Rotary Club  
2014 Top 40 InSpirers in America by InSpire Magazine  
2011 Diversity Leadership Academy  
2011 Outstanding Young Alumna of the Year – Georgia Tech  
2011 Mentor of the Year Award – Georgia Tech OMED Office & Georgia Tech Alumni Association  
2007 Georgia Tech African American Student Union Living Legend Award  
1993 ANAK Society (Georgia Tech's Highest Leadership Honor)  
1993 White House Internship Fellowship (Vice President Gore's Advance and Scheduling Team)