

DR. BASIA HELEN SKUDRZYK

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EXECUTIVE PROFILE

Strategic program and operations leader with 20+ years of experience leading multi-million-dollar workforce and education initiatives across higher education, government, and nonprofit sectors. Doctorate in Supply Chain Management and Analytics focused on risk and resilience, with leadership experience spanning NASA-funded programs and collaborations with Harvard, Princeton, SUNY, Imperial College London, and Kozminski University. Recognized as a St. Louis Business Journal 40 Under 40 honoree with published thought leadership in Newsweek and higher education journals.

Core Expertise:

- Executive Program Leadership | Workforce Systems Integration | Change Management Operations | Strategic Partnerships | Data & Analytics | Supply Chain Risk & Resilience | Program Operations

PROFESSIONAL HIGHLIGHTS

[The Petey Greene Program](#) – **Assoc Dir of Educ & Workforce Integration**, St. Louis, MO 2025 – current

- Initiated and operationalized a national workforce development strategy at the Petey Greene Program, serving 2,000+ students across 50+ institutions by developing scalable education-to-career pathways with over 30 employers that connect justice-impacted learners to sustainable employment
- Built and led a regional workforce ecosystem supporting 1,500+ MODOC students, aligning universities, employers, and reentry partners to create demand-driven talent pipelines that generate long-term economic mobility and regional workforce returns for the St. Louis community
- Guest lecturer and panel expert at leading academic institutions, delivering sessions on systems change, workforce upskilling, and talent management strategies; partnered with Jobs for the Future to collaborate with Fortune 500 companies to leverage untapped talent pipelines.

[St. Louis University](#) – **Adjunct Faculty**, St. Louis, MO 2025 – current

[University of Missouri – St. Louis \(UMSL\)](#) – **Adjunct Faculty**, St. Louis, MO 2024 – 2025

- Founding Member, [UMSL RISE Leadership Academy](#) – a leadership academy dedicated to advancing opportunities for business scholars and training them to reach their fullest potential
- Lecturer, Intro to Supply Chain Management & Public Speaking
- Mentor, Entrepreneurship & Innovation Center, helping local businesses advance in their business potential through training, mentorship, and business development

[Howard University](#) & [Prison Cells to PhD \(P2P\)](#) – **Program Director**, St. Louis, MO 2020 - 2026

- Designed and delivered 80+ workforce development workshops and career pathway programs in partnership with Harvard, SUNY, NASA, Johns Hopkins, and Jobs for the Future, leveraging Salesforce CRM to monitor, optimize, and scale student recruitment and program engagement
- Principal Investigator for a \$15M NIH-funded T34 STEM workforce grant, leading strategy, budget, and cross-sector execution to build scalable pathways connecting formerly incarcerated students to stable, long-term employment
- Modernized hiring practices and led change management initiatives with HR and Legal teams, expanding access to employment opportunities and improving workforce integration for 3,000+ students

[Education Development Center \(EDC\)](#) – **Executive Director & PI**, Waltham, MA 2023 - 2025

- Led the STEM-OPS alliance as principal investigator, a \$5M NSF multi-institutional workforce initiative in partnership with Princeton University and Vanderbilt University, advancing STEM education and employment pathways for system-impacted learners and driving systems change in hiring practices; work recognized through publication in *The Educator*
- Directed cross-functional teams across 5 institutions, designing and implementing STEM workforce development programs impacting 1,000+ scholars

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- Translated strategy into execution by developing five project plans, optimizing operations, and implementing performance dashboards that increased visibility, accountability, and program performance across partners

[University of Maryland/NASA Acres](#) – **Senior Faculty Specialist**, Baltimore, MD 2023 - 2024

- Led strategic program management for a \$15M NASA-funded initiative, directing partnerships across 17 universities and 3 nonprofits, and serving as a key mediator between researchers and agricultural practitioners to translate research into real-world application
- Designed and scaled training and mentorship programs for researchers and farmers, advancing the adoption of agtech solutions, including tools that monitor soil biodiversity and climate impact
- Launched a national farmer pilot program, convening community colleges, researchers, and producers to develop data-driven strategies that improved supply chain decision-making and operations

[St. Patrick Center](#), **Workforce Development Case Manager**, St. Louis, MO 2020 - 2022

- Directed workforce development programs that achieved a 65% increase in job placement rates
- Developed a manufacturing pathway with World Wide Technology to help unhoused clients obtain meaningful and sustainable work in the manufacturing sector through operational change management
- Awarded two \$50,000 seed grants and a \$750,000 grant from the state of Missouri for job training and life skills workshops, working with community partners and the Department of Corrections to help improve outcomes for the unhoused population of St. Louis

[Electro Plastics, LLC, STEP Warm Floor™ Manufacturer](#), **Director of Operations**, St. Louis, MO 2018 - 2019

- Led marketing and data analysis strategies and supported business planning requirements for a nanotechnology engineering company with annual net revenue of \$5 million
- Managed production and sales teams using Lean Six Sigma strategies and expanded sales opportunities internationally
- Transitioned the company from a paper-based system to an electronic-based management system, which resulted in higher sales revenues and efficiencies in the production system

[Washington University School of Medicine](#), **Business Director**, St. Louis, MO 2010 - 2018

- Designed and delivered 7 global, multi-site learning and development programs, training 160+ medical residents and improving clinical competency, engagement, and performance outcomes
- Built and scaled cross-sector partnerships across academic, clinical, and pharmaceutical stakeholders, managing a \$6M annual budget and overseeing 40 faculty to align training strategy with workforce readiness and clinical performance
- Launched and operationalized a primary care practice serving 3,500+ patients annually, developing an experiential learning model for 8 physicians and 15+ staff, integrating clinical training, coaching, and patient-centered care
- Directed the Washington Manual series portfolio, expanding to 17+ titles and leading international market growth across Latin America, Europe, and Asia, strengthening brand presence and contributing to ~\$40M in cumulative revenue growth

EDUCATION

[University of Missouri St. Louis](#), **St. Louis, MO** 2022 - 2026

Doctor of Business Administration (DBA), Supply Chain Mgmt & Analytics, **4.0 GPA**

[Webster University](#), **St. Louis, MO** 2003 - 2006

Master of Business Administration (MBA)

[University of Missouri St. Louis](#), **St. Louis, MO** 2001 - 2003

Bachelor of Science (B.S.), Business Administration