

Nicole Radziwill

PHD · MBA · IAQ ACADEMICIAN · ASQ FELLOW · AUTHOR / KEYNOTE

Executive leader who turns AI strategy and quality systems into measurable enterprise value — building the teams, governance, and culture that make transformation stick.

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RECOGNITION

IAQ Academician

Elected 2021 — peer-recognized among the world's foremost quality leaders across 45+ nations

ASQ Fellow

Since 2012 — the Society's highest distinction for cross-disciplinary contributions to quality

Baldrige National Examiner

5× examiner for the Malcolm Baldrige National Quality Award

Samsung/Weather Channel Global Innovation Challenge

2nd Place (Deep Learning)

CORE CAPABILITIES

AI/ML Strategy

Quality

Data Governance

MLOps

ISO 9001

Baldrige

Six Sigma

Executive Advisory

Python & R

Team Building

Product Strategy

Operational Excellence

Scaling Orgs

C-Suite Briefings

EDUCATION

PhD Technology Mgmt & Quality Systems — Indiana State

MBA Production & Operations Mgmt — Regis University

MS Cert Human Factors Engineering — Penn State

BS Meteorology (Statistics Minor) — Penn State

Unicorn — NCSSM

CERTIFICATIONS

ASQ Certified Six Sigma Black Belt

ASQ Certified Manager of Quality & Org Excellence

I partner with executive teams to operationalize AI and embed **quality-first thinking** into the way organizations build, ship, and scale. From pioneering data governance at a \$1B national lab, to launching a \$5M data & AI practice from zero, I bring the rare combination of deep technical fluency and presence that makes transformation real, not theoretical.

\$5M

Data/AI practice built from the ground up

20-300% ROI

across 30+ data/AI initiatives at Fortune 1000 clients

20+

Years leading teams of 3 to 130 & budgets to \$20M

EXECUTIVE EXPERIENCE

● Chief Technology & AI Officer

Team-X AI · Pittsburgh, PA

2024 – 2026

Developed and launched AI-powered product for intelligent inclusive teaming, earning \$200K in pilot revenue. Driving product-market fit and technical strategy for the company's AI platform.

● SVP & Chief Data Scientist · Advisor to CEO

Ultronauts · New York

2020 – 2023

Built service offerings and established product-market fit to grow a \$5M/year data and AI practice. Delivered AI/ML models with 10–300% ROI on process improvement.

● VP Quality & Supply Chain Practice · Advisor to CEO & CSO

Intelex · Toronto, ON

2018 – 2020

Shaped quality and supply chain product strategy for a leading SaaS EHSQ platform.

● Associate Professor of Data Science & Production Systems

James Madison University · Harrisonburg, VA

2009 – 2020

Accelerated 4000+ students in statistics, data science, manufacturing & applied machine learning.

● Chief Data Officer

National Radio Astronomy Observatory · Charlottesville, VA

2006 – 2009

Advanced quality and continuous improvement in software and data across 3 continents.

AUTHOR

The AI-Native Leader 2026

Machine Learning Fundamentals 2026

Data Strategy, Culture & Power 2024

Connected, Intelligent, Automated: The Definitive Guide to Digital Transformation & Quality 4.0 2020

BOARD & ADVISORY

IQ Labs, Inc. — Continuous compliance for automotive (2024–present)

Great Expectations — Strategic advisory, data quality open-source (2021–present)

Associated Universities, Inc. (AUI) — Advisor to CEO for \$500M cooperative agreement

Natl. Ecological Observatory Network (NEON) — Advisor to CEO for building data operations