

SCOTT B WEINGART

Technology and Impact Executive
Science | Culture | Education

+1 352 537 8375



scottbot.net



weingart.scott@gmail.com



South Bend, IN and
Washington, DC



ELEVATING EXPERTS TO BUILD A VIBRANT FUTURE

Three-time inaugural director of initiatives that last, using evidence-based approaches to build infrastructures in support of thriving organizations and communities. Over a decade of leadership experience across academic, service, and government sectors. Multihyphenate expert, with experience as a federal technology executive, the elected treasurer of a multi-national nonprofit, an award-winning scholar and author, and a juggler who has performed professionally around the world.

EDUCATION

2019

MSc Data Science

Indiana University Bloomington
School of Informatics & Computing

2009

BA History of Science Minor Computer Engineering

University of Florida

EXPERIENCE

Leadership

Change Management
Financial Management (\$10m+)
Fundraising (Raised \$16m+)
International Event Organization
Nonprofit Board Membership
Policymaking
Servant Leadership
Strategic Planning

Academic & Library

Curriculum Development
Digital Archiving & Preservation
Digital Publishing
Collection Development
Public Speaking (Int'l Keynotes)
Research (Humanistic, Qual, & Quant)
Resource Management
Service Coordination
Teaching
Writing (Public, Scholarly, & Technical)

WORK HISTORY

National Endowment for the Humanities

Jan 2023 - now

Federal Chief Data Officer (Inaugural)

Executive and policy maker responsible for data infrastructure across the federal agency; evidence-informed decision making; research and data analysis; and performance measurement. Keep the United States public informed of the state and value of the humanities.

- Leadership. Direct the Office of Data and Evaluation. Advise presidential appointees. Shape policies impacting \$170 million in national initiatives. Partner in strategic planning.
- Technologies. Build and oversee master data management plan and artificial intelligence capacity, ensuring agency operations remain smooth, nimble, and forward-facing.
- Programs. Direct multimillion-dollar grantmaking and contracting program.
- Partnerships. Build partnerships and coalitions with other federal agencies, private philanthropies, and non-profits. Represent NEH on Federal Chief Data Officer Council.

University of Notre Dame

Mar 2021 - Dec 2022

Navari Family Center for Digital Scholarship

Director (Inaugural)

Senior leader directing a center charged with preparing researchers across the university for tomorrow's emerging technologies and advanced computational methods.

- Associate librarian and faculty affiliate of Lucy Family Institute for Data & Society.
- Served on the Library Cabinet (senior administrative body of Hesburgh Libraries).
- Oversaw strategic planning assessments related to digital and technical strategy.

Details of the Navari Family Center for Digital Scholarship:

- 11,500 ft², \$10+ million endowed research and service center.
- 15+ faculty and staff (including the heads of Architecture and Business branch libraries).
- Services including scientific cloud computing environment; data science support; hardware and software lending library; research data management, and fellowship program.
- Specialized facilities including a makerspace, VR room, legacy video game and technology collection, tech-enriched classrooms, computer lab, and a data visualization wall.

EXPERIENCE

Technical

Cybersecurity
Cloud Computing (AWS / Azure)
Data Governance
Data Management
Data Modeling
Data Security
Data Visualization
Database Design & Querying
Deep Learning / Artificial Intelligence
Docker & Kubernetes
Enterprise Resource Planning (ERP)
High Performance Computing
IT Support & Helpdesk
Ontology Development
PowerBI & Tableau
Scientific Coding (R/Python)
Technical Strategy
UX Design
Web Coding (HTML/CSS/JS)

Methodological

3D Modeling & Fabrication
Agent-Based Modeling
Bayesian & Frequentist Statistics
Citation Analysis
GIS & Web Mapping
Machine Learning & Linear Algebra
Natural Language Processing
Network Science

Grantmaking

Compliance Monitoring
Evidence-Informed Philanthropy
Grant Operations & Processing
Program Development
Program Evaluation & Assessment

SCHOLARSHIP

Author of two books and dozens of publications spanning the humanities, social sciences, and natural sciences. Collectively, these have been translated into eight languages and cited more than 3,500 times. Recipient of prestigious Paul Fortier Prize in Digital Humanities.

WORK HISTORY (CONTINUED)

Carnegie Mellon University Feb 2015 - Mar 2021
Digital Humanities Program
Director (Inaugural)
Leader directing a \$2 million library-centered program to make CMU globally recognized for its computationally- and statistically-sophisticated humanities research initiatives.
- Managed faculty, developers, students, and interns on dozens of digital projects.
- Administered \$100k/year internal grant and fellowship program.
- Designed and implemented technical infrastructure supporting research across campus.

Stanford University Jun 2014 - Dec 2014
Data Scientist
Developed technically innovative projects alongside scholars, librarians, and developers at Stanford University Libraries.

Indiana University Jun 2009 - May 2014
Research Associate
Project managed scholars and developers to create scientific infrastructure, software, and documentation at the Cyberinfrastructure for Network Science Center.

SELECTED OTHER ROLES

Sinai Synagogue 2024 - now
Chief Technology Officer
Volunteer technology lead overseeing computers, software, security system, sound system, and communication technologies.

University of Edinburgh 2023 - now
Research Affiliate
External affiliate researching and publishing on historiographic methods, the history of digital humanities, and other scholarly topics.

Posen Library of Jewish Culture and Civilization 2022 - 2024
Board Member
Primary technical advisor on matters related to the redevelopment of Posen Library's web platform, digital publication chain, and online outreach strategy.

U.S. Copyright Office, Library of Congress 2021 - 2023
Advisory Committee Member
Public member of the Copyright Public Modernization Committee, advising on technology modernization of the U.S. Copyright Office and its associated data and service platforms.

Alliance of Digital Humanities Organizations 2021 - 2022
Treasurer
Elected treasurer of multinational nonprofit and professional society, focused on migrating the organization from spreadsheet bookkeeping to modern accounting software.