Amy McLaughlin, MA, MS, CISSP, CISM

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PROFESSIONAL EXPERIENCE

Oregon State University, University Information & Technology   Feb. 2021- Present
Executive Director Technical & Solutions Architecture

- Lead team of 78 full time and 68 part time employees with a $24M year budget responsible for delivering core Academic, Administrative, Infrastructure and Network technologies to enable the University to fulfill its Land, Sea, Space and Sun Grant Missions.
- Achievements include co-leading development of OSU's Research Computing Roadmap to prepare the university for the arrival of a Nvidia Supercomputer for AI enabled research, migrating OSU's administrative data center to a Tier 3 resilient data center, and leading administrative technologies teams through implementing an integration platform to speed up our ability to deploy Workday ERP for HR and Finance in 2026.

Oregon State University, Student Health Services   Jan 2017-Jan 2021
Director of Information Services

- Led technology and communications teams enabling student health professionals to sustain health care and Alcohol and Drug Counseling for university students.
- Achievements: Delivered technical and communications capabilities to ensure all eligible students (19,000) received 2 doses of Meningitis B vaccine during 2018 outbreak, rearchitected Student Health Services technical environment for resilience, implemented a new Electronic Medical Records system in six months, led the communications and technical response to COVID, including implementing secure and HIPAA compliant telehealth in 6 days.

Consortium of School Networking   2019-Present
Project Director: Cybersecurity & Network and Systems Design Initiatives

- Provide subject matter expertise on network design and cybersecurity for a national advocacy organization supporting K-12 education technology leaders and school district superintendents nationwide.
- Achievements: Testified to the US Senate Health, Education, Labor & Pensions Committee on Cybersecurity in K-12 Schools, led development many tools to support school district leaders including the K12 Vender Assessment Tool, COSN Risk Assessment powered by S2, and the K-12 NIST Cybersecurity Framework alignment.

State of Oregon, Department of Education, Information Technology Services   Jan 2011-Jan 2017
Director of IT Operations & Acting Deputy CIO for State Relationships

- Led the Department's Cybersecurity, Network, Infrastructure, Service Desk and Database Administration teams managing a $5M annual budget and overseeing statewide data collection supporting funding of Oregon Public Schools. Served as State E-Rate coordinator bringing over $60M in federal funding to school districts statewide.
- Achievements: Built a coalition of support with the Oregon Governor's Broadband Office for a bill to establish a 10% matching fund for E-Rate fiber and connectivity installations, led the analysis to identify and correct a $2M budget shortfall in the IT budget, built the statewide Education Information Security Council for K-12, and led the deployment of educational technology tools statewide including Google Apps for Education and ARC GIS.

State of Oregon, Department of Revenue   2009- 2011
Relationship Manager

- Achievements: Implemented the agency's first relationship management program to manage all interagency data exchanges. Developed and implemented the agency's Information Security Plan and architected the agency's release management and configuration management strategies.

State of Oregon, Department of Administrative Services 2007-2009
Enterprise Security Program Manager & Acting Deputy State Chief Information Security Officer

- Oversaw the programs and initiatives of the State Chief Information Security Officer including a $20M budget.
- Achievements: Led the development, adoption and implementation of Oregon's statewide information security policies, information security plan, and information security technical standards.

State of Oregon, Department of Revenue 2003-2007
Chief Information Security Officer & Network Services Manager

- Led the department's network, infrastructure and service desk teams.
- Achievements: Managed the State's Banking systems with no unplanned outages in four years, developed the department's first information security program, led the team through the state's first publicly acknowledged cybersecurity attack, and led the migration of the Revenue data center to the State Data Center.

State of Oregon, Department of Human Services 2001-2003
Lead Business Analyst & Webmaster

- Led the department's network, infrastructure and service desk teams.
- Achievements: Served as Lead Business Analyst and developed the technical design for a Medicaid/Medicare billing system that manages over $1B of payments per year today.

FACULTY EXPERIENCE

Oregon Institute of Technology 2021-Present
Adjunct Faculty Teaching Cybersecurity and Management Information Systems Online

Chemeketa Community College 2000-Present
Part Time Faculty Teaching Workplace Psychology Online

EDUCATION

Michigan Institute of Technology Dec. 2024-Present
Applied Data Science Program: Leveraging AI for Effective Decision-Making

Western Governor's University 2017
Master of Science, Information Technology Management

Northwest Christian University (Now Bushnell University) 1997
Master of Arts, Marriage & Family Therapy

University of Oregon 1994
Bachelor of Arts: English Literature & History

University of Aberdeen, Scotland 1992-1993
Exchange Student

CERTIFICATIONS

Certified Information Systems Security Professional (CISSP) 2021-Present

Certified Information Security Manager (CISM) 2003-Present

Certified in Healthcare Privacy & Security (CHPS) 2019-Present

Certified Data Privacy Solutions Engineer (CDPSE) 2020-Present

Certified Education Technology Leader (CETL) 2016-Present