

BRANDON MURAMATSU

LEARNING • TECHNOLOGY • INNOVATION • SCALE

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SUMMARY – EXPERIENCE AND EXPERTISE

- Established leader in learning, technology, innovation and scale.
- 16+ years of managing multimillion-dollar portfolios of education technology and curriculum development projects at all education levels—K-12, community colleges and higher education. (MIT, COSL)
- 17+ years of advocating for and supporting Open Education / Open Educational Resources. (MIT, COSL)
- 23+ years of convening national and international audiences for STEM education, open educational resources, online learning and learning sciences. (MIT, COSL, UC Berkeley)
- 24+ years of conceiving, designing and successfully implementing programs with grant, gift, fee for service and institutional funding. (MIT, COSL, UC Berkeley)
- Received and managed \$26+ million dollars in grant, gift, fee for service and institutional funding for learning technology projects. (MIT, COSL, MERLOT, UC Berkeley)
- 28+ years in managing and delivering programs and projects at all levels—individual institutions, national consortia and large-scale international projects. (MIT, COSL, MERLOT, UC Berkeley)
- 28+ years in learning technology / education technology at many levels—courseware, web apps and software development, educational digital libraries, departmental activities and faculty development, and technology-enhanced curriculum development. (MIT, COSL, MERLOT, UC Berkeley)

EDUCATION

- 1995 **Master of Science**, Mechanical Engineering, University of California, Berkeley
- 1995 **Management of Technology Certificate**, Certificate from the College of Engineering and Haas School of Business, University of California, Berkeley
- 1993 **Bachelor of Science**, Mechanical Engineering, University of California, Berkeley

PROFESSIONAL HISTORY

2009-present Massachusetts Institute of Technology

2017-present *Associate Director, Special Projects, MIT Open Learning*

2015-2017 *Associate Director, Strategic Education Initiatives, Office of Digital Learning*

2014-2015 *Assistant Director, Strategic Education Initiatives, Office of Digital Learning*

2011-2014 *Senior Educational Technology Consultant, Office of Educational Innovation and Technology*

2009-2011 *Senior IT Consultant, Office of Educational Innovation and Technology*

- Currently co-leading a 3-year multimillion-dollar project to launch a new STEAM Lab High School in Belize, having previously developed a conceptual design for the school. (SLS)
- Currently contributing to the Digital Credentials Consortium. Product managing eduWallet, an open-source learner wallet for digital credentials. (DCC)
- Managing the relationship with an international company utilizing MIT and MIT Open Learning courses.
- Recently managed a 4-year, multimillion-dollar education technology and curriculum development project in K-12 education in four states in India with 60,000 students, 3,300 teachers and 478 schools. (CLix)
- Led, managed and developed a portfolio of multimillion-dollar education technology and curriculum development projects within a complex organization structure using influence and coordination to successfully complete multi-partner, team-based projects. (CLix, CoLAB, Open Learning Scholars, Online Teacher Education)
- Managed education technology and curriculum development projects in six countries: U.S., Belize, India, Uruguay, Egypt, Lebanon and Pakistan. (CLix, CoLAB, Open Learning Scholars, Online Teacher Education, SLS)

- Negotiated multimillion-dollar fee for service agreements with international universities and other organizations. (SRM, CoLAB)
- Provided strategic consulting in contemporary learning technologies to organizations and countries exploring the development of new international universities.
- Supported the transformation of a technology team from academic research to professional software development of learning technologies. (CLIX)

2004-2008 Utah State University

2005-2008 *Associate Director, Center for Open and Sustainable Learning (COSL)*

2004-2005 *Project Director, Open Sustainable Learning Opportunities (OSLO) Group*

- Leadership role in nurturing the then nascent international Open Educational / OpenCourseWare / Open Educational Resources community. (OpenCourseWare (now Open Education) Consortium, OpenEd Conferences)
- Co-founded a research center focused on open and sustainable learning.
- Supported a high-performing team that demonstrated high velocity software development and the value of small pieces loosely joined in learning technologies.

1995-2004 University of California, Berkeley

1998-2004 *Project Director, SMETE.ORG*

1998-2004 *Project Director, NEEDS*

1995-1998 *Project Manager, NEEDS*

2001-2004 *Consultant, University of California Teaching, Learning and technology Center*

1995-2004 *Director, Berkeley Instructional Technology Studio*

1994-1999 *Instructor, Department of Mechanical Engineering*

- Conceived, designed and successfully developed two educational digital libraries, one for engineering education and one for STEM education. (NEEDS and SMETE.ORG)
- Convened a national collaborative of over thirty STEM education digital libraries, professional societies and other partner organizations. (SMETE Open Federation)
- Designed and managed a national award competition for outstanding engineering education courseware. (*Premier Award*)
- Participated in the development of two international learning technology standards. (IEEE LOM)

2002-2004 California State University, Office of the Chancellor

2002-2004 *Director of Alliances, MERLOT*

- Developed alliances with partner organizations.
- Promoted federated search (distributed) over union catalogs (centralized) for technical collaboration between educational digital libraries.

PROJECT FUNDING

\$1,332,171 Total Funding Received as Principal Investigator
 \$8,674,991 Additional Funding as Co-Principal Investigator
 \$17,337,038 Additional Funding as Lead Author and Project Lead
 \$27,344,200 Total Project Funding Received

SYMPOSIA AND CONFERENCE ORGANIZATION

2018-2019 Open Education Conference: Program Committee (MIT)
 2015 Learning Sciences and Online Learning Symposium: Co-Chair (MIT)
 2011 Quality of Online Learning Summit: Co-Chair (MIT)
 2011 OpenCourseWare Consortium Global Conference: General Co-Chair (MIT)
 2010 MIT-Haiti Symposium: Co-Chair (MIT)
 2010 Dissemination of CCLI Educational Innovations: Co-Chair (MIT)
 2004-2007 Open Education Conference: General Chair (COSL)