

BRANDON MURAMATSU

LEARNING • TECHNOLOGY • INNOVATION • SCALE

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SUMMARY – EXPERIENCE AND EXPERTISE

- Established leader in learning, technology, innovation and scale.
- 14+ 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)
- 15+ years of advocating for and supporting Open Education / Open Educational Resources. (MIT, COSL)
- 21+ years of convening national and international audiences for STEM education, open educational resources, online learning and learning sciences. (MIT, COSL, UC Berkeley)
- 22+ 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)
- 26+ 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)
- 26+ 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*
- Completing a 4-year, multimillion-dollar K-12 education technology and curriculum development project in 478 schools in four Indian states with 60,000 students & 3,300 teachers. (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., India, Uruguay, Egypt, Lebanon and Pakistan. (CLIX, CoLAB, Open Learning Scholars, Online Teacher Education)
 - 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 / Open-CourseWare / 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
 \$16,344,622 Additional Funding as Lead Author or Project Lead
 \$8,674,991 Additional Funding as Co-Principal Investigator or Co-Lead Author
 \$26,351,784 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)
 2001-2002 IEEE/ACM Joint Conference on Digital Libraries: Organizing Committee (UC Berkeley)
 1999 ACM Digital Library Conference: Networking Chair (UC Berkeley)