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Work Experience

2012-2018-Clinical Professor of Nursing, University of Virginia, School of Nursing. I work extensively with the School of Nursing on issues related to contemplation, both on research and teaching programs.

2011-present Coordinating Director, University of Virginia, Contemplative Sciences Center. I worked to coordinate the planning and founding of the Center, as well as its initial phases of implementation. This program weaves together UVa's Medical, Nursing and Education schools together with the College of Arts and Sciences on issues of basic research, clinical research, pedagogy, humanistic scholarship, and educational research and training. In this capacity, I work extensively with administrators and faculty in all eleven of UVa's eleven schools.

2011-present Professor, University of Virginia, Department of Religious Studies. I am teaching both small graduate seminars and large undergraduate lecture courses with topics including Buddhist philosophy/culture, ritual/contemplative studies, Tibetan history, Tibetan literature, spoken Tibetan, tantric studies, Asian religious traditions, and cross-cultural studies. Also developing curriculums for new courses, acting as graduate advisor for a number of master/doctoral level students, and developing study abroad programs in Tibet.

2008-present Director, University of Virginia, SHANTI (Social Sciences, Humanities, and the Arts Network of Technological Initiatives). SHANTI promotes innovation in the humanities, social sciences and arts at the University of Virginia through supporting the application of advanced technologies in research, teaching, publication and engagement across the entire community. In this capacity, I oversee sophisticated programming initiatives as well as initiatives involving scholarly engagement with faculty and students with the goal of mainstreaming powerful digital technologies to facilitate innovation throughout the University community.

2008-present Director, University of Virginia, Tibet Center. I oversee the integration of all activities with regards to Tibet at the University of Virginia - digital initiatives, teaching, collaborative research programs, exchange programs, conferences, speaker series, library collections, and more. The Tibet Center is unusual for area studies programs in its tight integration of activities and extensive cross sector engagement programs in Tibet itself.

2000-present Director, Tibetan and Himalayan Library (www.thlib.org). This is the largest international initiative using digital technology to facilitate the creation and archiving of scholarly knowledge about Tibet and the Himalayas. It consists of major initiatives in digital humanities in the area of GIS, literature, audio-video archiving and analysis, and much more.

2004-5 Director, University of Virginia Study Abroad Program at Tibet University.

1998-2011 Associate Professor, University of Virginia.

1992-1998 Assistant Professor, University of Virginia.

Educational Background

1985-1992 Ph.D., Buddhist Studies/Asian Religions/Tibetan Studies, University of Wisconsin-Madison.

1980-1984 B.A., Philosophy, University of Notre Dame, Notre Dame, Indiana; graduated with highest honors, 2nd in class (sum cum laude), Phi Beta Kappa.

Select Publications

Germano, David F. (2000-present, director), The Tibetan and Himalayan Library (www.thlib.org). Within this international project, I am the director and/or facilitator of multiple major collaborative projects involving technology in GIS research, language instructional materials, dictionaries, literary archives, ethnographic research and historical work. This is the largest international initiative in Tibetan Studies involving digital technology, multiple disciplines, and multiple institutions. See there for major Web publications involving Tibetan literature, music, geography, and other subjects. It is also leading efforts at integrating academic work with community services initiatives in Tibet. I am the primary person responsible for the Library's structural design, social networks, and intellectual program, as well as being active in one way or another in almost every major project therein. A select range of significant web sites in which I have played key roles include:

- Tibetan and Himalayan Historical and Cultural Geography: www.thlib.org/places/culturalgeography/
- Tibetan Literary Collections: www.thlib.org/encyclopedias/literary/
- Tibetan Historical Dictionary: www.tibetandictionary.org
- Tibetan Place Dictionary: <http://places.thlib.org/>
- Tibetan Map Collections: www.thlib.org/places/maps/collections/
- Tibetan Audio-Video Archive: <http://www.thlib.org/avarch/mediaflowcat/>
- Sera Monastery: www.thlib.org/places/monasteries/sera/
- Drepung Monastery: www.thlib.org/places/monasteries/drepung/
- Meru Monastery: www.thlib.org/places/monasteries/meru-nyingpa/

David Germano (2011). "Locality, Participation, and Morality in Our Academic Engagement with Tibet". In *Buddhist Himalaya: Studies in Religion, History and Culture. Proceedings of the Golden Jubilee Conference of the Namgyal Institute of Tibetology*, volume 1, editors Alex McKay and Anna Balikci-Denjongpa, The Namgyal Institute of Tibetology.

David Germano (2007). "Re-memembering the Dismembered Body of Tibet: Contemporary Tibetan Visionary Movements in the People's Republic of China." An abridged version published in *Defining Buddhisms: A Reader* edited by Karen Derris and Natalie Gummer in the series "Critical Categories in the Study of Religion," edited by Russell T. McCutcheon for Equinox Publishing. Pp. 176-213. Length: 37 pages.

Germano, David F. (2007). "The shifting terrain of the tantric bodies of Buddhas and Buddhists from an Atiyoga perspective". In *The Pandita and the Siddha: Tibetan Studies in Honour of E. Gene Smith*, ed. Ramon Prats. Amnye Machen Institute. Pp. 50-84. Length: 34 pages.

Germano, David and William S. Waldron (2006). "A Comparison of Ālaya-Vijñāna in Yogācāra and Dzogchen". In *The Buddha's Way: The Confluence of Buddhist Thought and Contemporary Psychology in the Post-Modern Age*, editor D. K. Nauriyal, Routledge Curzon Press. Pp. 37-67. Length: 31 pages.

Germano, David F. (2005). "Atiyoga/Great Perfection". In *Encyclopedia of Religions*, Macmillan Reference USA. Pp. 2545-2550. Length: 6 pages.

Germano, David F. with Gregory Hillis (2005). "Tibetan Buddhist Meditation". In *Encyclopedia of Religions*, Macmillan Reference USA. Pp. 1284-1290. Length: 7 pages.

Germano, David F. with Gregory Hillis (2005). "Klong chen rab 'byams pa". In *Encyclopedia of Religions*, Macmillan Reference USA. Pp. 5191-5195. Length: 5 pages.

Germano, David F. (2005). "The Funerary Transformation of the Great Perfection (*rDzogs chen*)". In the *Journal of the International Association of Tibetan Studies*, vol. 1, www.jiats.org. Pp. 1-54. Length: 54 pages.

Germano, David F. with Eveline Yang and others. "Tibetan Furniture Making: Traditions and Innovations" (2004): a documentary produced and exhibited at the "Wooden Wonders" exhibition, Pacific Asian Art Museum in Los Angeles, November 2004.

Germano, David F. and Kevin Trainor (co-editors, (2004). *Embodying the Dharma: Buddhist Relic Veneration in Asia*. SUNY. This volume of essays on Buddhist relic traditions across Asia is drawn from our four year seminar on the subject in the American Academy of Religions.

Germano, David F. (2004). "Living Relics of the Buddha(s) in Tibet". In *Embodying the Dharma: Buddhist Relic Veneration in Asia*, editors David Germano and Kevin Trainor, SUNY. Length: 51-91 pages. Length: 41 pages.

Review, of Goldstein, Melvyn (2003), *The New Tibetan-English Dictionary of Modern Tibetan*, Berkeley: the University of California Press. In *Geolinguistics*, vol. 29. Length: 5 pages.

Germano, David F. (2002). "The Tibetan and Himalayan Digital Library". In Length: ? pages. the "In Brief" column of D-Lib Magazine (May 2002, www.d-lib.org). Republished in ACCESS (www.igroupnet.com). Length: 2 pages.

Germano, David F., co-editor with Helmut Eimer (2002). *The Many Canons of Tibetan Buddhism*. Brill Press. Length: 376 pages.

Germano, David F. (2002) "The Seven Descents and the Nature of sNga' 'gyur: The "history" of rNying ma tantras". In *The Many Canons of Tibetan Buddhism*, Brill Press. Pp. 225-264. Length: 40 pages.

Germano, David F. with Nathaniel Garson (2001) "The Rise of "Thematic Research Collections" in the study, teaching and transmission of Buddhist scriptures". *Journal of Electronic Buddhist Texts*, Volume 3, December 2001, pp. 147-190. Published by Electronic Buddhist Text Institute, Seoul, Korea. Length: 44 pages.

Germano, David F. (2001) "Encountering Tibet: The Ethics, Soteriology and Creativity of Cross-cultural Interpretation". In the *Journal of the American Academy of Religions*. Pp. 165-182. Length: 17 pages.

Germano, David F. with Janet Gyatso (2000). "Longchenpa and the Possessions of Dakinīs". *Tantra in Practice*, edited by David White, Princeton University Press. Pp. 241-265. Length: 25 pages.

Germano, David F. (1998). "Re-membering the dismembered body of Tibet: The contemporary Ter movement in the PRC". In *Buddhism in Contemporary Tibet: Religious Revival and Cultural Identity* (editors Melvyn Goldstein and Matthew Kapstein); Berkeley, California: University of California Press. Pp. 53-94. Length: 42 pages.

Germano, David F. (1997). "Dying, death and other opportunities". In *Religions of Tibet in Practice* (editor Donald Lopez), pp. 458-493; Princeton, New Jersey: Princeton University Press. Length: 36 pages.

Germano, David F. (1997). "Food, Clothes, Dreams and Karmic Propensities" In *Religions of Tibet in Practice* (editor Donald Lopez), pp. 293-312; Princeton, New Jersey: Princeton University Press. Length: 20 pages.

Germano, David F. (1997) "The elements, Insanity, and Lettered Subjectivity ". In *Religions of Tibet in Practice* (editor Donald Lopez), pp. 313-334; Princeton, New Jersey: Princeton University Press. Length: 21 pages.

Germano, David F. (1994). "Architecture and Absence in the Secret Tantric History of rDzogs Chen". In *The Journal of the International Association of Buddhist Studies*, vol. 17.2, pp. 203-335. Length: 133 pages.

Works In Progress

Germano, David F. *Prophetic Histories of Buddhas, Dakinis and Saints in Tibet*. Contracted by Princeton University Press, but final submission not done.. This examines the themes of cosmogonies, prophecies and eschatologies in an early body of narrative mytho-historical sources of the tantric Great Perfection (*rdzogs chen*) tradition.

Germano, David F. *The Secret Transformation of Buddhist Tantra in Ancient Tibet*. This is a detailed history of the literature and movement of the visionary tradition of Tibetan Buddhism known as the Seminal Heart (*snying thig*) of the Great Perfection. It is currently in a full manuscript form that has been preliminarily reviewed favorably by the prestigious University of Michigan Buddhist Studies Series published by the University of Hawaii press.

Germano, David F. "Ritual introductions to Buddhas and other intimate experiences". To be submitted to a journal.

Germano, David F. *Mysticism and Rhetoric in the Great Perfection (rDzogs chen)*: a philosophical and phenomenological study of the relationship of the Great Perfection tradition to broader trends of Indian and Tibetan Buddhist tantra. Projected for completion in 2007.

Germano, David F. *A Treasury of Words and Meanings*: an annotated translation with introduction of this fourteenth century text by kLong chen rab 'byams pa that is the classical survey of the Seminal Heart (*sNying thig*) tradition of Tibetan Buddhism. Projected for completion in 2007.

Germano, David F. *Visions of Absence: Tibetan Buddhas, Bodies, Selves and Culture in the Great Perfection (rdzogs chen)*. This book focuses on the embodiment, subjectivity and vision within tantric contemplation with a particular focus on the "Great Perfection" (*rDzogs chen*) tradition of Indo-Tibetan Buddhism, based particularly on the corpus of kLong chen rab 'byams pa and earlier canonical texts. I am very much in the middle of this project, and it constitutes my next major project following the completion of the above works.

Germano, David F. *The Experiential Transmission*: an annotated translation of a major Bon-po tantric work related to the *Zhang zhung snyan brgyud*. In conjunction with Professor Tenzin Wangyel of the Ligmincha Institute.

Academic Awards and Honors

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for Social Entrepreneurship programs in Tibet), 2013-2014.

Bhutan Oral Traditions Grant, the Arcadia Fund, 2013-2017.

Mellon Humanities Virtual World Consortium Grant, 2012-2014.

Mellon Humanities Virtual World Consortium Grant, 2010-2011.

USAID-Winrock International Grant (for Cultural Preservation in Tibet), 2009-13.

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for education to employment programs in Tibet), 2010-2011.

Department of Education, Technological Innovation and Cooperation for Foreign Information Access Program Grant (for the broad development of the Tibetan and Himalayan Library with a focus on cultural geography), 2009-13.

Sesquicentennial associateship at the University of Virginia (for personal research in Tibetan Buddhism), 2008.

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for geotourism and cultural geography initiative in Kham #3), 2007-2008.

Luce Foundation, grant for Historical GIS of Tibet and the Himalayas, 2007-2009.

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for geotourism and cultural geography initiative in Kham #2), 2006-2007.

NEH Preservation and Access Grant (for digital initiative on Tibetan Kangyur-Tengyur canon), 2006-2009.

Society for South Asian Studies (for Tibetan Buddhist Canon Kangyur input project with British Library), 2005-2008.

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for geotourism and cultural geography initiative in Kham), 2005-2007.

Department of Education, Technological Innovation and Cooperation for Foreign Information Access Program grant (for the broad development of the Tibetan and Himalayan Digital Library), 2005-9.

Bridge Fund grant (for development of Unicode Tibetan font solutions, documentation, and training), 2004-2008.

Sesquicentennial associateship at the University of Virginia (for personal research in Tibetan Buddhism), 2003.

State Department The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs Grant (for Lhasa neighborhoods cultural and geographical documentation), 2003-2006.

South Asian Language Resource Center Pedagogical Materials grant (for Tibetan language learning resource materials), 2003-4.

Department of Education, International Studies Research Program grant (for digital initiatives in Tibetan Reference Resources), 2003-2006.

Department of Education, Technological Innovation and Cooperation for Foreign Information Access Program grant (for the broad development of collections in the Tibetan and Himalayan Digital Library), 2002-5.

Teaching and Technology Grant at the University of Virginia, 2001.

Weedon Art and Architecture in Lhasa grant (for research on Tibetan art and architecture in Lhasa) 2001

Rubin Foundation Tibetan Art grant (for research on the social process of Tibetan art in Lhasa), 2001.

Department of Education, International Studies Research Program (for digital initiatives in linguistics and language pedagogy), 2000-2003.

NEH Preservation and Access Grant (for digital initiatives in literature), 2000-2002.

UVA Faculty Senate Teaching Initiative Grant, 2000.

Weedon Travel Grant for Research in China at the University of Virginia, 1999.

Institute for Advanced Technology in the Humanities full fellowship ((or digital initiatives in literature), 1998-9.

Faculty Fellowship for Summer Research at the University of Virginia, 1998.

Institute for Advanced Technology in the Humanities associate fellowship, 1997-8.

Sesquicentennial associateship at the University of Virginia, 1997.

NEH-funded Committee on Scholarly Communication with China (CSCC) Faculty Research Grant, 1997.

Fulbright-Hayes Faculty Research Grant (India), 1996-7.

Faculty Fellowship for Summer Research at the University of Virginia, 1995.

Weedon Travel Grant for Research in India at the University of Virginia, 1994.

Faculty Fellowship for Summer Research at the University of Virginia, 1994.

Mellon Fellow in the Humanities, 1985-87 and 1991-92.

Committee on Scholarly Communication with China (CSCC) Dissertational Research Grant, 1990-92.

Fulbright-Hayes Doctoral Dissertation Research Grant (China), 1990-91 (merged with CSCC grant).

Graduate Fellow at the University of Wisconsin, 1987-88, 1989-90.

Fulbright-Hayes Doctoral Dissertation Research Grant (India/Nepal), 1988-89.

IIE Fulbright-Hayes Research Grant (Nepal), 1988-89 (declined).

American Institute of Indian Studies Dissertational Research Grant, 1988-9 (declined).

HEA Title VI Foreign Language Study Grant (Nepali) 1987.

HEA Title VI Foreign Language Study Grant (Tibetan) 1985.

Fieldwork Experience

Tibet/China, funded by USAID, 2010.

Tibet/China, funded by State Department, 2009.

Tibet/China, funded by State Department, 2007.

Tibet/China, funded by State Department, 2006.

Tibet/China, funded by Department of Education and University of Virginia, 2005.

Tibet/China: 2004.

Tibet/China, funded by Department of Education, 2002.

Tibet/China, funded by Department of Education, 2001.

Tibet/China, funded by USIA, 2000.

Tibet/China, funded by Weedon Foundation, 1999.

Tibet/China, funded by the American Council of Learned Societies/CSCC, 1997.

India, funded by the Department of Education/Fulbright-Hayes, 1996-7.

India, funded by the Weedon Foundation and Center for South Asian Studies, 1994.

Tibet/China, funded by the National Academy of Sciences/CSCC, 1990-2.

India and Nepal, funded by the Department of Education/Fulbright-Hayes, 1988-9.

Nepal and Tibet, funded by the Woodrow Wilson National Fellowship Foundation, 1986.

Lectures/Papers/Conference Participation

“Tibetan Fine Literature”: invited participation in closed conference, Harvard University, April 19-21.

“How Contemplative Sciences are Changing the World”: public lecture as part of the TomTom festival, Charlottesville, VA, April 14, 2013.

“Contemplation in Today’s World”: a lecture to the UVa Medical School's Academy of Distinguished Educators, April 11, 2013.

“The Future of Academic Technology and JSTOR”: an invited full day series of lectures for the ITHAKA group, New York City March 2013.

“Himalayan Geographies and New Technologies”: an invited lecture at Yale University, March 9, 2013

“Beyond Digital Humanities: The Future of Academic Technology”: an invited lecture at “Yale University, March 1, 2013.

“Universities and Tibetan Culture: Knowledge and Wellbeing in the Twenty First Century”: an invited lecture at Southwest Nationalities University, Chengdu, December 2012.

“Longchenpa and the Dakinis: Prophecies, Identity, and Wandering Moles in Fourteenth Century Tibet”: an invited lecture at Minzu University, Beijing, December 2012.

“Gnostic Buddhism in Tibet”: an invited lecture at Minzu University, Beijing, December 2012.

“Contemplative Sciences in Higher Education”: an invited lecture at Minzu University, Beijing, December 2012.

“Digital Humanities and Beyond in Tibetan Studies”: an invited lecture at Minzu University, Beijing, December 2012.

The Global Dimensions of Scholarship and Research Libraries: A Forum on the Future: participation in invitation-only symposium, Duke University, November 2012.

“The Poetics of Philosophical Prose in Longchenpa”: a one hour workshop at the American Academy of Religions annual conference, Chicago, November 2012.

“Contemplation and Higher Education: an invited lecture at the Blue Ridge Rotary Club, Charlottesville, November 2012.

“Contemplative Sciences: Explorations across Schools”: an invited lecture for the UVa Society of Fellows, Charlottesville, November 2012.

“Sustainable Scholarly Technology”: an invited lecture at the MARIA Consortium Conference hosted at UVa, October 2012.

“The Transformative Possibilities of Contemplative Sciences”: an invited lecture at the UVa National Buddhist Studies Graduate Students Conference hosted at UVa, September 2012.

“Participatory Higher Education”: an invited lecture at the UVa Architecture School’s India Conference, September 2012.

“Cultural Complexity and Information Technology”: an invited lecture at the 5th Beijing International Seminar on Tibetan Studies, Beijing, China, August 2012.

“Strategic Planning of Cultural Preservation Work”: lecture at Qinghai Nationalities University, Xining, China, July 2012.

“Strategic Planning of Cultural Preservation Work”: lecture at Qinghai Normal University, Xining, China, July 2012.

“Strategies for Cultural Preservation Work in Tibet”: lecture at USAID Regional Office, Bangkok, Thailand, June 2012.

“Language and Information Technology in Today’s World”, as part of the Tibet Governance and Practice (TGAP) Forum, McGill University in Montreal, May 18-20, 2012.

“Allegorical Narratives and Contemplation in Tibet”, University of Toronto, April 2012

“Ritual Introductions and Cultural Assimilation”, Harvard University, April 2012.

“Contemplation and Contexts at the Crossroads of Sciences and the Humanities”, University of Virginia, April 2012

“Interoperating Requirements for a Media-Specific Repository: an invited lecture at the annual Coalition for Networked Information in Baltimore, April 2012.

“Buddhist Contemplation”: lecture at Yogaville, March, 2012.

“Local Culture to Library and Back”: a presentation at Arapesh Workshop, University of Virginia, March 2012.

“Contemporary Tibet”: lecture at James Madison University, February 24, 2012.

“Contexts and Sciences in relationship to Contemplative Practice”: lecture at Ligmincha Institute, February 19, 2012.

“Buddhist Meditation and Reflexivity”: lecture at Casa Tibet, Guatemala City, Guatemala, January 21, 2012.

“Tibetan Written and Oral Literature: The Limits of Markup and the Future of Searching”: invited talk for Columbia University’s conference on Tibetan language, December 2011.

“Geography and Visualization in Himalayan Studies”: plenary address for ANHS Himalayan Studies Conference at Macalester College, October 29, 2011

“Manuscript Culture and Oral Culture”: invited talk given for the University of Penn’s 4th Annual Schoenberg Symposium, October 22, 2011.

"Academic Credit in Digital Collaboration": keynote lecture for NEH Institute on Digital Scholarship by NINES, University of Virginia, May 31, 2011.

"Place and Scholarship": lecture at Yale University, May 2011.

“Community Driven Ontologies in Gazetteers”: lecture at the American Association of Geographers, Seattle, April 2011.

“Education to Employment in Tibet”: lecture at University of Virginia in Education to Employment symposium, April 2011.

"Tibet, Technology & Transformation in Higher Education": lecture at Dartmouth College, January 2011.

"Tibet and Technology": lecture at Minzu University, Beijing January 2011.

"Primary and Middle School Education and Technology": lecture at Sichuan Normal University, Chengdu January 2011.

The Tibetan and Himalayan Library": Webinar offered at Indiana University, November 2010.

"Building a Digital Ecology in Higher Education": lecture at Hamilton College, November 2010.

"Services in the Academy": lecture at Hamilton College, November 2010.

“The Value of Knowledge”: lecture at Southwest Nationalities University, June 2010.

“Digital Technology and Tibetan Studies”: lecture at Qinghai Nationalities University, June 2010.

“The Changing Nature of Higher Education”: lecture at Qinghai Medical Museum, June 2010.

“Participatory Initiatives and the Engaged Academy”: lecture at Qinghai Medical College, June 2010.

“Tibetan Studies and Participatory Culture”: lecture at Qinghai Normal University, June 2010.

“New Approaches to Place, Participation, and Publication”: presentation to Board and Staff of the Luce Foundation, NYC, June 2010.

“The Study of Place in Humanities Scholarship”: profiled lecture at NEH Geospatial Institute, UVA, May 2010.

“GIS, Complexity, and Humanities Scholarship”: lecture at TICFIA Department of Education Grantees Annual Conference, University of Virginia, May 2010.

“A New Publishing Model for Place-Related Research: The Tibetan Places Project”: lecture at New Horizons, University of Virginia, May 2010.

“New Approaches to Place-Based Scholarship”: lecture at Harvard University, April 2010.

“Governance, Participation, and Digital Technology in Tibet”: lecture for Tibet Healing Fund board meeting, Charlottesville, VA, April 2010.

“Gazetteers and the Mainstreaming of Cultural Geography”: lecture at the annual meeting of the American Association of Geographers, Washington DC, April 2010.

“Social Business in an Academic Context: The New Business of Knowledge Production”: lecture at the Social Business Symposium, Darden, University of Virginia, April 2010.

“Area Studies and Digital Technology”: lecture at Columbia University, January 2010.

“Engaged Scholarship and Participatory Approaches”: lecture at Tibet Conference and History conference, Delhi University, New Delhi, India, November 2009.

“Buddhist Esoteric Cosmologies – Divine Beginnings and Ends”: lecture at Tibet Conference and History conference, Delhi University, New Delhi, India, November 2009.

“The Future of Tibet”: lecture at ICT, Washington DC, September 2009.

“Digital Humanities and Tibet”, “Religion in Contemporary Tibet”: NEH Workshop Lectures, Holy Cross College, July 9-10.

"Higher Education and Integrated Research on Tibet in China": lecture at the Central University of Nationalities, Beijing, China, May 2009.

"Bhutan: The Future of Information Technology": lecture at Ministry of Information and Communication, Thimphu, Bhutan, May 2009.

"The Use of Technology in the Education System Across the Digital Divide": lecture at the University of Virginia's Tibetan Education and Governance symposium, April 2009.

"SHANTI: A Case Study of Digital Transformation in the Academy" and "Ontologies in Area Studies": lectures at the University of Toronto, April 2009.

"Service and Services: The Transformation of the Humanities with New Technologies": lectures at the Emory University, April 2009.

"Participatory Knowledge, Historical GIS, Tourism, and Ethnography: The Integrated Study of Tibet in Place": lecture as part of Computer Applications and Quantitative Methods in Archaeology 2009, Williamsburg, Virginia, March 23 2009.

"Ontologies & the Power of Automated Integration for Area Studies": lecture in the Title VI 50th Anniversary Conference program, Washington DC, March 2009.

"The Wisdom of Difference: Hope for the Future of Tibet": lecture as Twenty-seventh Annual John Fisher Zeidman Memorial Lecture at Sidwell Friends School, March 2009.

"Tibetan Religion and Language in China: At a Crossroads": lecture as part of Prospects for Tibetan Communities in China conference co-sponsored by the Norwegian Centre for Human Rights and the Institute for Global Engagement at Oslo, Norway, December 1-5, 2008.

"Participatory Knowledge in Tibet": lecture in the Conference of the Namgyal Institute of Tibetology in Gangtok, Sikkim, India, October 2008.

"Connecting Universities to Local Communities": lecture in the Universitas 21 Digital Humanities Workshop at the University of Virginia, September 24: lecture on

"The New Services: Publishing & Participation in the Tibetan and Himalayan Library": lecture in the New Horizons conference at UVa, May 2008.

"Ontologies and Semantic Networks in Local Histories": lecture in the Local Chinese Histories conference at Harvard, May 2008.

Tibetan Studies Undergraduate Education: presentation in roundtable discussion at American Association of Asian Studies annual meeting, April 2008.

Language Teaching and Technology: lecture at University of Virginia, March 2008.

“Technology & Knowledge in the Humanities: Pyramids, Slave Labor, the New Services Industry, & the Transformation of the Academy”: lecture at Harvard University, March 2008.

“Introduction to the Great Perfection”: lecture at Tibet House-Guatemala, March 2008.

“Why We Should Stop Building Pyramids on the Web”: lecture at Dharma Drum University, Taiwan, February 2008.

“Tibetan Literary Initiatives and Community Participation”: lecture at British Academy of Science symposium, London, November 2007.

“Sustainable Communities and Culture”: lecture at UVa as part of the Architecture School’s Series on Sustainability, November 2007.

“Scholarly Communication and the Web: Creation and Collaboration”: presentation at Georgetown University, October 2007.

“Tantric Buddhism: History, Art, & Philosophy”: a series of lectures given as part of the Princeton University Art Site Seminar.

“The Transformation of Tibetan Buddhism in Contemporary Times”: presentation at Portland State University, May 2007.

“Tibetan Buddhism and Digital Technology: Responsibility and Scholarship”: presentation at Maitripa Institute, May 2007.

“Ritual Introductions to Crystal Buddhas and Other Intimate Experiences”: a presentation at the University of California at Santa Barbara, May 2007.

“Cultural Geography, Gazetteers, and Tibetan Studies”: a presentation at University of Vienna, April 2007.

“Distributed Production of Knowledge and Scholarly Responsibility”: a presentation within a conference at Toronto University, April 2007.

“Tibetan Studies, Technology and the Ethics of Scholarship”: a presentation at Columbia University, March 2007.

“Ritual Introductions to Crystal Buddhas and Other Intimate Experiences”: a presentation at the Columbia University, March 2007.

“Language Pedagogy and Technology”: a presentation at Toronto University, February 2007.

“Knowledge, Technology and Geography: Moving Forward in Tibet”: presentation at National Geographic Society, Washington, DC, December 11, 2006.

"Developing Authentic Language Instructional Materials and their Relationships to Area Studies": talk and workshop given at Penn Language Center, University of Pennsylvania, October 6-7, 2006.

"Tibetan Buddhist Monasteries: A Collaborative Approach to Research": presentation at the 1st IBC Buddhist Studies Conference at Penang, Malaysia, August 2006.

"New Audio-Video Technologies", "Approaches to Cultural Geography", and "Script Encoding for non-Western Languages": presentations at the TICFIA Grantees Symposium at Michigan State University, April 2006.

"The Relationship of Buddhist Studies and Area Studies: New Perspectives from Humanities Computing", presentation at Chung Hwa Institute of Buddhist Studies, Taiwan, March 2006.

"Tibetan Educational Initiatives in China", presentation to staffers in International Relations Committee, House of Representatives, Washington DC, June, 2005.

"Bhutan: Libraries, Education and New Technologies", presentation at Written Treasures of Bhutan: Mirror of the Past – Bridge to the Future, Bhutan National Library (Bhutan), June, 2005.

"Digital Ethnography and Tibetan Studies", presentation at Tibet Academy of Social Sciences, May, 2005.

"New Approaches to Higher Education in the Tibetan Autonomous Region", presentation at Tibet University, May, 2005.

"Using XML for Gazetteers and Other Place-based Information and Cataloging", presentation at Electronic Cultural Atlas Initiative, Fudan University (China), May, 2005.

"Libraries and the future of the Academy", presentation at Global Resources Network Conference, Yale University, March, 2005.

"Gnosticism in Tibetan Buddhism", presentation at CNRS-LACITO, Paris, March, 2005.

"Linguistic Archiving for Tibetan Resources", presentation at CNRS-LACITO, Paris, March, 2005.

"Goddesses, Dates and Padmasambhava's Karmic Connections", presentation at SOAS, London, January, 2005.

"Creative Buddhas and Their Worlds in Eleventh to Fourteenth Century Tibet", presentation at SOAS, London, January, 2005.

"New Approaches in Language Learning", presentation at South Asian Language Resources symposium, Duke University, December 2004.

"Tibetan Furniture Making: Traditions and Innovations": presentation at "Wooden Wonders" conference, Pacific Asian Art Museum in Los Angeles, November 2004.

"The Lhasa Project: Technology, Academics and Community Development", presentation at Sustainable Resources Conference, University of Colorado, September 2004.

"The Use of Audio-Video in Community Development Projects", presentation at Sustainable Resources Conference, University of Colorado, September 2004.

"Collaborative Approaches in Tibetan Studies", Naropa University, September 2004.

"Technology and Tibetan Studies in China", presentation at Tibet University, August 2004.

"International Digital Libraries and Scholarly Communication", presentation at the CLIR Scholarly Communication Institute hosted at the University of Virginia, July, 2004.

"Pedagogical Challenges in Teaching Area Studies", presentation with Jann Ronis at Microsoft, June 2004.

"Gazetteer and Visualizations", presentation at the University of California, Berkeley, May 2004.

"Tibet and her Cosmic Neighbors: The Penetrating Sound Tantra (sgra thal 'gyur) and Narratives of Other Worlds in early medieval Tibetan Cosmologies", presentation at Harvard University, April 2004.

"Tibetan Studies and Tibetans: The Academy, Collaboration, Social Responsibility and Technology", presentation at Modern Tibet Conference, University of British Columbia, April 2004.

"An Appraisal of Ronald Davidson's Indian Esoteric Buddhism in the context of the Social History of Medieval Esoteric Movements", a panel organized for the American Academy of Religions annual meeting, Nov. 2003.

"Tantra: Definitions, Continuities and Discontinuities", presentation at American Academy of Religions annual meeting, Nov. 2003.

"Lineages and Cosmologies in Tibetan Buddhism", presentation at American Academy of Religions annual meeting, Nov. 2003.

"New Language Teaching Pedagogies", presentation at South Asia Conference, University of Wisconsin, Oct. 2003.

"The Digital Transformation of Teaching in Area Studies": presentation as part of the Southern Atlantic States Association for Asian and African Studies (<http://www.uncwil.edu/sasasaas/>).meeting at Presbyterian College (Clinton, SC), Sept. 19, 2003.

The Tibetan and Himalayan Digital Library: presentation (delivered in English and Tibetan in two separate versions) as part of the International Association of Tibetan Studies conference , at Oxford University, September 6-12.

New Collaborative Projects in Tibetan literature: presentation as part of the International Association of Tibetan Studies conference , at Oxford University, September 6-12.

Tantra and Post-Tantra in 11th century Tibet: Divine Creation and Natural Nomads in the Transcendence of Tantra: presentation as part of the International Association of Tibetan Studies conference , at Oxford University, September 6-12.

"Teaching Language with Natural Speech and Cultural Contextualization within a Digital Library": presentation as part of Interagency Language Roundtable Showcase, at the George P. Shultz National Foreign Affairs Training Center, July 2003.

"What is Tibet?" Presentation as part of "Policy Dialogue on Tibet Defining Tibet: Implications for U.S. Policy", roundtable with academics and U.S. government officials, July 2003.

"Overview of Tibetan History: Language, Region, Cultural Identity, and Religion: presentation for State Department officers in Washington DC, July 2003.

"Tibetan History in terms of Cultural Identity": presentation for State Department officers in Washington DC, April 2003.

"The Formation of Post-Tantra in the 11th and 12th Century Tibet": paper to be given at Harvard University, April 2003.

"Religion and Modernity": presentation at "Sources of Modernity in Tibet" conference at Columbia University, April 2003.

"A Brief Survey of Issues Relating to Tibetan Language in the 21st Century": Paper presented in roundtable, "Teaching and Learning Tibetan: The Role of the Tibetan language in Tibet's Future", Congressional-Executive Commission on China in Washington DC, April 2003.

"Area Studies in a Digital Age": paper: Pacific Neighborhood Consortium and the Electronic Cultural Atlas Initiative conference, Osaka, Japan, September 2002.

"Integrated Approaches to Tibetan Buddhist Literature": paper given at The Electronic Buddhist Text Initiative Osaka, Japan, September 2002.

"From Corpses to Pure Lands in 11th century Tibetan "Funerary" Buddhism": paper given at "Death and Dying in Buddhist Cultures" conference at Princeton University, May 2002.

"Environmental and Cultural Geographies: From the Field to the Web": paper given at the University of California at Santa Barbara, May 2002.

"From Ritual to Erotics: The Four Ages of Indo-Tibetan Buddhist Tantra": paper given at Williams College, April 2002.

"The Epistemology of Vision in Early Dzokchen Tantric Practices": paper given at conference on "Tantra and Daoism" at Boston University, April 2002.

"GIS, Digital Libraries and the Transformation of Area Studies": paper given at Cornell University, March 2002.

"Digital Libraries and the study of Tibetan Buddhism": paper given at the annual meeting of the American Academy of Religions conference, November 2001.

"Technology and Tibetan Studies": paper given to faculty and administration of Tibet University, June, 2001.

"Digital Libraries and Religious Scripture": paper given by staff member (and written jointly) at the annual meeting of Electronic Buddhist Text Initiative, South Korea, May 2001.

"The Cultural Geography of Tibet": paper given at the annual meeting of the Electronic Cultural Atlas Initiative, Hong Kong, January 2001.

"The rNying ma rgyud 'bum Thematic Research Collectdion": paper given at the International Association of Tibetan Studies conference in Leiden, June 2000.

"The Seven Descents and the Nature of sNga' 'gyur: The historical origins and early development of rNying ma tantras" : paper given at the International Association of Tibetan Studies conference in Leiden, June 2000.

"Digital Library Initiatives in Tibetan Studies": paper given at the International Association of Tibetan Studies conference in Leiden, June 2000.

"Gnostic and Karmic Paradigms of Creation": paper given at the University of Michigan, April 2000.

"The Tibetan and Himalayan Digital Library": presentation given at the University of Michigan, April 2000.

"The Epistemology of Vision and Apperception": paper given at Rice University for conference on epistemology in Buddhism, March 2000.

"The Ethics and Hermeneutics of the Cross-cultural Study of Tibet: The Reality of Shangri-la" for "Representing Tibet: A Symposium on the Representation of Tibetan Culture" at the Law School, University of Colorado, January 2000.

"Digital Tibetan Initiatives": lecture given at the Pacific Neighborhood Consortium Annual Conference and Joint Meeting at University of California, Berkeley, January 2000.

"Encountering Tibet: The Ethics, Soteriology and Creativity of Cross-cultural Interpretation": lecture given at the annual American Academy of Religions conference, November, 1999.

"Territory, Politics and the Reestablishment of Monastic Institutions in Central Tibet": presentation given at Social History of Tibet Group, Amherst College, October 1999.

"Issues in Collaborative Literature Projects: the Tibetan Buddhist Nyingma Tantras Archives": lecture given at The Digital Resources in the Humanities conference in King's College, London, September 1999.

"Creative Buddhas and Their Worlds in Eleventh Century Tibet": lecture given at the University of Chicago, Buddhism across Asia Workshop, May, 1999.

"A Tantric Synthesis of Buddha-nature and Pure Lands": lecture to be given at American Academy of Religion Annual Meeting; November, 1998.

"Visions of History and Histories of Vision": lecture given at Harvard University, Buddhist Studies Forum; October, 1998.

"The Renewal of Tibetan Buddhism in China": lecture given at University of Virginia, Nobel Peace Laureates Conference Educational Series, October, 1998.

"Scriptural Revelation and Cultural Renewal": lecture given at Fairfield University, Religious Studies Department Faculty Seminar; October, 1998.

"A History of Pre-Fourteenth Century rDzogs-chen Movements": lecture given at the 8th Seminar of the International Association for Tibetan Studies at Indiana University; July, 1998.

"Buddhist Goddesses and searching for incarnations in fourteenth century Tibet": lecture given at Rice University to Women Studies and Religious Studies groups; April, 1998.

"Buddhas and Bodies: Spontaneity and Structure in Tantra": lecture given at Rice University; April, 1998.

"The Renaissance of Buddhism in the People's Republic of China": lecture given at the University of Wisconsin to Department of South Asian Studies; March, 1998.

"Ritual introductions to the Buddha and other intimate experiences": lecture given at "The Religious Experience of Buddhist Ritual Art" symposium at Harvard University; May, 1996.

"The shifting terrain of Buddhists' bodies in Indo-Tibetan Buddhist Tantra": lecture/paper given at the UVA Symposium on Hindu and Buddhist Tantrism in South Asia; April, 1996.

"Goddesses, Dates and Padmasambhava's Karmic Connection: the Quest for Padma Ledrel Tsel": lecture given at American Academy of Religion Annual Meeting; November, 1995.

"Buddhas, Pandits and Tibetans in Early Visionary Buddhism in Tibet": lecture given at symposium at Amherst College; October, 1995.

"Vision and Renewal in contemporary Tibet": lecture given in the Buddhist Studies Lecture Series at Columbia University; October, 1995.

"The sNying Thig Traditions of Vimalamitra": lecture given at the 7th Seminar of the International Association for Tibetan Studies in Austria; June, 1995.

"Re-memembering the dismembered body of Tibet following the second Dark Period": lecture given at the American Academy of Asian Studies; April 1995.

"Blazing Relics in the Past, Present and Future of a Saint: Living Icons of Realization and Death in the Tibetan Nyingthik pure land cult": lecture given at American Academy of Religion Annual Meeting; November, 1994.

"Monasteries, Syllogisms and Virtue: The Triadic Myth of Legality and Religious Nomadism in 10th to 14th Century Tibet": lecture given at the American Academy of Religion Annual Meeting; November, 1993.

"Images of a Primordial Buddha": lecture given at the Smithsonian Institute, Washington D.C.; November, 1993.

"Syllogisms, Nations and other Mythical Laws: The Intimate Interrelation between Thought, Community, and Mythologized History in Tibet": lecture given at the South Asian Seminar Series, University of Virginia; October, 1992.

Major Conferences & Workshops Organized

Co-organized "Gurus on Ground", a major on day event for yoga for 300 plus people with Paul Jones and Sharath Jois, March 2013.

Organized Brown University Contemplative Studies Leadership Team public and private workshop at UVa, March 2013.

Organized Kripalu Leadership Team workshop at UVa, February 2013.

Organized Emory University Contemplative Studies Leadership Team workshop at UVa, November 2012.

Co-organized "Linguistics and Information Technology in Tibet" two day panel at the 5th Beijing International Seminar on Tibetan Studies, Beijing, China, August 2012.

Tibetan Medicine and Meditation Symposium, UVa, April 2012.

Education to Employment in Tibet Symposium UVA, April 2011.

"Tibetan Culture, Information Technology, and Higher Education in China." Minzu University of China, Beijing, China, January 2011.

"Tibetan Technologies": co-organized panel and workshop group for Columbia University's conference on Tibetan language, December 2011.

Department of Education TICFIA Grantees: New Horizons in Humanities Computing, May, 2010.

New Horizons in Technology, UVa, May 2010.

New Horizons in Technology, UVa, May 2009.

Tibetan Geotourism, UVa, NYC, & DC, February 2009

Tibetan Geotourism & Community Libraries, UVa & DC, April-June 2008.

Tibetan Geotourism Institute, UVa & DC, January 2007.

Geotourism Local Community Training, Tibet, Summer 2006.

Department of Education TICFIA Grantees: New Horizons in Humanities Computing, April 21-22, 2005.

Three Decades of Tibetan Buddhist Studies: A Symposium in Honor of Jeffrey Hopkins, April 8-9, 2005.

Tibetan Reference Resources Conference, UVa, Summer 2004.

Tibetan Histories, UVa, Spring 2003.

Tibetan Computing, UVa, Spring 2002.

"Indian Tantric Movements": conference co-organized as the annual South Asian Center Symposium; University of Virginia; Spring 1996.

"The Great Perfection: Early Syncretic Tantric Buddhist Movements in Tibet": conference organized as the annual South Asian Center Symposium; University of Virginia; April 15-16, 1994. Participants from Columbia, Harvard and Rice Universities, as well as Fairfield and Amherst Colleges.

Collaborative Fieldwork Directed

Geotourism and Architecture Fieldwork in Eastern Tibet (2009). Participants from diverse American architectural firms, Winrock, Rabsal, Machik, University of Virginia, Minzu University.

Participatory Knowledge Fieldwork in Eastern Tibet (2007). Participants from Columbia University, Machik, University of Virginia.

Tourism and Local Culture Fieldwork in Eastern Tibet (2006). Participants from Columbia University, Machik, Maysels Institute, University of Virginia, Sichuan Provincial Tibetan Institute.

Tibetan Language and History Fieldwork in Central Tibet (2002). Participants from University of Chicago, UVa, UCSB, Tibet University, Tibet Academy of Social Sciences, Paris 8 University.

Tibetan Language and Cultural Fieldwork in Central Tibet (2001). Participants from UVa, Tibet University, Tibet Academy of Social Sciences, Paris 8 University.

Tibetan Music and Language Fieldwork in Central and Western Tibet (2000). Participants from University of North Carolina at Charlotte, National Public Radio, UVa, Tibet University, Tibet Academy of Social Sciences, Paris 8 University.

Professional Services

Director, UVa SHANTI – Sciences, Humanities, and the Arts Network of Technological Initiatives (2008 to present). SHANTI is a major pan-school initiative at UVa to mainstream digital technology in teaching, learning, research, publication, and engagement amongst faculty, staff, and students. I am the founding director.

Director, UVa Tibet Center (2008 to present). The Center coordinates all Tibetan Studies research, teaching, and collections at UVa, the home of one of the world's most extensive and diverse array of activities on Tibet in higher education. I co-founded the Center.

Director, Tibetan and Himalayan Library (2000-present). The Tibetan and Himalayan Library represents the largest international consortium of academics using digital technology to collaborate across discipline, region, and media for Tibetan and Himalayan Studies. I am the original founder of the Library.

Director, Tibetan Participatory Cultural Initiative (2009-present). The initiative focuses on working with communities and institutions in Tibetan areas of China to build new partnerships and projects focused on facilitating participatory initiatives at Tibetan cultural documentation, building new models for engaged scholarship on Tibetan Studies, and fashioning a different system for knowledge production and consumption in Tibetan areas. It currently has five full-time staff and many individual projects. I am the founding director of the initiative.

Member, Board of Advisers, Journal of the International Association of Tibetan Studies (2010-present). 1 of just 12 scholars on the core advisory board for the world's major academic organization for Tibetan Studies.

Editor in Chief, Journal of the International Association of Tibetan Studies (2004-present). JIATS is the official journal of the world's major academic organization for Tibetan Studies, and I am the founding co-director.

Tibetan Canons Coordinator, International Buddhist Canons Project (2009-present): this is a major international initiative to create the first ever comprehensive index of Buddhist scripture across Sanskrit, Pail, Tibetan, and Chinese. I am the coordinator of the Tibetan group, which is one of four groups constituting the project.

Associate Director, the Humanities Virtual World Consortium (2009-present). This initiative is creating a network of major academic institutions and projects around the world to mainstream virtual world technologies within humanistic research and publication. It is currently working with Mellon funding. I have worked with Chris Johanson of UCLA to coordinate the group's activity.

Provisional co-chair of the Geographical component of the New School's Everyday Religion and Sustainable Environments in the Himalaya (2010-present). This is a multi-year initiative focusing on theoretical, practical, and networking dimensions of the intersection of conservation and religion. Funded by the Luce Foundation, I am provisionally working with another individual to organize one of the four main components.

Board Member, Scholarly Communication Institute (2008-present). This is a major Mellon-funded initiative exploring the uses and roles of digital technology in higher education.

Advisory Board Member, Machik (2007-present). Machik is a prominent DC-based NGO working in Tibet with a focus on educational issues.

Chief Editor of Tibet and Himalayas Regional Team, Electronic Cultural Atlas Initiative (2000-2008).

Member, Digital Advisory Board for the Ojibwe Archive (2009-present).

Taught in Princeton Tibetan Art Site Seminar, Tibet (summer 2007).

Steering Committee, Society for Tantric Studies (2004-7)

Steering Committee, Tantra Group, American Academy of Religions (2004-2007)

Manuscripts reviewed: Columbia University Press, Oxford University Press, Princeton Press, SUNY Press, University of California Berkeley, Wisdom Publications, others.

Director, "Committee for the Transregional and Interdisciplinary Study of Tibet and the Himalayas", based in the Center for South Asian Studies and the East Asia Center at the University of Virginia, 1998 to 2005.

Personally hosted and organized over fifty lectures by visiting scholars as part of the Center for South Asian and East Asian Center lecture series, 1992- present.

Academic reviewer, VOA Tibetan Program, December 2000.

"Texts in Shades of Gray: Texts and Transmissions on the Early Boundaries of sNga 'gyur and gSar 'gyur Tibet": organized and chaired panel for the meeting of the International Association of Tibetan Studies, Leiden, June 2000.

"Research and Projects on the *rNying ma rgyud 'bum*": organized and chaired panel for the meeting of the International Association of Tibetan Studies, Leiden, June 2000.

"Early Tibetan Literature" symposium: was core participant and submitted text analysis/interpretation of *kLong drug 'grel pa*; Amherst College; March 1998.

"Magical Warfare among Tibetans": chaired for the annual meeting of the American Academy of Religion, November 1997.

Academic adviser for drama on contemporary Tibet by America Focus films; 1995-1997.

Invited participant in "Symposium on China's Policies Towards Religion in Tibet" at the International Campaign for Tibet, Washington DC; February 23, 1996.

"Buddhist Relic Veneration": co-chair (1994-7) of this four year seminar as part of the annual meeting of the American Academy of Religion.

Tibetan and Himalayan Religions Group: member of steering committee (1995-present) of this group within the American Academy of Religion.

Tantric Studies Seminar: core participant (1995-present) of this group within the American Academy of Religion.

Academic advisor for Discovery channel documentary on paradise myths in Tibet; 1995.

Academic advisor for *Postcards from Tibet* documentary; Lioness Films; 1993-4.

Technical Projects

Drupal Environment Initiative: I have overseen the selection and initial planning for a University-wide roll out of Drupal as a community-based content management system.

Kaltura Implementation at UVa: I have overseen the selection and University-wide roll out of a Kaltura-based digital ecology for the creation, management, and delivery of audio-video at the University of Virginia in courses and research.

Sakai Learning Management System Adaptation Initiative: I have co-directed and supervised an innovative initiative that has adapted the University of Virginia's implementation of the Sakai LMS through providing a new user interface, a new authorization and authentication system, a bridge tool to integrate non-Sakai software, and the integration of a variety of new enterprise-quality software systems.

Confluence & Word Press Rollouts: I have overseen the selection and University-wide roll out of Confluence and Word Press at the University of Virginia for wiki use and web site construction respectively.

Open GIS System: based upon the University of Virginia Library's initial implementation, I designed and supervised a complex adaptation of a stack of software involving Geoserver, Geonetwork, the Place Dictionary, the Knowledge Maps, and the Media Management System to integrate place, media, and topics across GIS maps, narrative information, and rich media assets.

Place Dictionary: I designed and supervised this Ruby on Rails-POST GIS software for creating, managing, and delivering complex gazetteer data; the system also has a robust API that allows other software to utilize it for georeferencing of any type of resource.

Media Management System: I designed and supervised this Ruby on Rails-MYSQL software for creating, managing, and delivering digital assets, including images, audio, video, and print resources.

Knowledge Maps: I designed and supervised this Ruby on Rails-MYSQL software for creating, managing, and delivering multilingual, hierarchical, and annotated ontologies; the system also has a robust API that allows other software to utilize it for semantic indexing of any type of resource.

Tibetan Rich Dictionary: I designed and supervised this Ruby on Rails-POSTGIS software for creating, managing, and delivering complex lexical studies of individual words to an extraordinary level of detail modeled on the Oxford English Dictionary.

Tibetan Literary Archiving System: I designed and supervised this XML-XSLT system for deep level cataloging of Tibetan texts and collections, creating electronic editions of texts, and then delivering both to end users.

Journal Essay Publishing System: I designed and supervised this XML-XSLT system for the publication of journal essays with a high degree of functionality, including interactive glossaries, and tables of contents.

Languages

Fluent reading knowledge of classical Tibetan, and modern Tibetan, fluency in standard spoken Tibetan, and basic knowledge in several other dialects of colloquial Tibetan; basic knowledge of spoken Nepali, and intermediate reading knowledge of French, Sanskrit, and Spanish.

Memberships in Academic Societies

Phi Beta Kappa

American Association of Geographers

American Academy of Religion

International Association for Tibetan Studies

Electronic Cultural Atlas Initiative