

STATEMENT OF QUALIFICATIONS

Don L. Hankins, Ph.D.

Education:

- Doctor of Philosophy, Geography, University of California, Davis. Degree Awarded September 2005
Dissertation: *Pyrogeography: Spatial and Temporal Relationships of Fire, Nature, and Culture*
Advisor: Deborah Elliott-Fisk, Ph.D.
- Bachelor of Science, Wildlife, Fish and Conservation Biology, University of California, Davis, June 1998
- Undergraduate student, Marine Biology/Economics, University of California, Santa Cruz (transferred to University of California, Davis in fall 1994)

Languages:

- Miwoko? (Plains Miwok), intermediate fluency
- Spanish, intermediate fluency (stronger written comprehension)

Academic and Professional Interests:

- Habitat conservation and stewardship with an emphasis on threatened and endangered species
- Fire ecology/Pyrogeography
- Ecohydrology
- Landscape ecology
- Wetland ecology
- Applied Ecology
- Environmental change
- Conservation and environmental planning
- Place-specific knowledge
- Indigenous stewardship practices
- Conservation of Indigenous cultures and cultural practices

Academic Work Experience:

- Professor, Department of Geography and Planning, 8/2005-Present
Graduate Advisor, 8/2011 to present¹
California State University, Chico
Courses Taught:
 - The American West, Geography 106 (Fall and Spring semesters 2005-2010)
 - Physical Geography Seminar, Geography 602, Topic: *Conservation Biogeography* (Fall semester 2005; *Fire and Water* Fall 2011)
 - Water Resources Policy and Planning, Geography 426 (Spring semester 2006-present)
 - Field Techniques, Geography 317 (Fall semester 2006-present)
 - Pyrogeography, Geography 445 (Spring semester 2007-present)
 - Biogeography, Geography 444 (Spring 2014 and occasional substitution)
 - Landscape Ecology, Geography 660 (Fall semester 2008)
 - Conservation, Restoration, and Management, Geography 405s (Fall 2012 to present)
 - Environmental Impact Analysis, Geography 427 (Spring 2011-present)
 - Foundations of Geographical Analysis and Writing, Geography 390 (Fall 2017)
- Teaching Assistant, University of California, Davis, California. Winter Quarters 2004-2005 Wildlife, Fish and Conservation Biology 155; an upper division course on the key concepts and issues in habitat restoration and conservation biology. Deborah Elliott-Fisk, Ph.D., Department of Wildlife, Fish and Conservation Biology
- Teaching Assistant, University of California, Davis, California. 4/2003-6/2003. Wildlife, Fish and Conservation Biology 10; an introductory course to the key concepts and issues in wildlife, fish, and conservation biology. Deborah Elliott-Fisk, Ph.D., Department of Wildlife, Fish and Conservation Biology

¹ Promotion to Professor is currently in the last stage of review.

- Instructor of Fine Arts, D-Q University, Davis, California. 9/2001-12/2001
Instructed course on the art, history and ecology of coiled basketry among central California Indians. Suresh Tiwari, Ph.D., Dean of Faculty
- Undergraduate Teaching Assistant, University of California, Davis, California. 9/1997-12/1997.
Wildlife, Fish and Conservation Biology 111L; Ornithology Laboratory. Daniel Anderson, Ph.D., Department of Wildlife, Fish and Conservation Biology

Professional Work Experience:

- Proprietor, 8/1991 to present
Hankins and Associates Consulting (formerly DLH Enterprise)
Develop and oversee projects for environmental and cultural consultation.
- Field Director, CSU Chico Ecological Reserves, 1/2008 to present
College of Behavioral and Social Sciences/CSU Chico Research Foundation
Oversee the stewardship, planning, research and outreach for the Big Chico Creek and Butte Creek Ecological Reserves. Supervise student employees and interns involved in land stewardship.
- Principal Investigator, 1/2007 to present
CSU Chico Research Foundation.
Prepare scope of work and conduct contracted environmental reviews and research projects.
- Fish and Wildlife Biologist, Recovery Planning and Implementation Coordinator (GS-401-11), 6/2002-8/2005
U.S. Fish and Wildlife Service, Sacramento Field Office, Endangered Species Division.
Coordinate with a diverse private sector and/or government agencies regarding endangered species issues in accordance with the Endangered Species Act (Act). Prepare recovery plans for species and ecosystem conservation. Implement recovery tasks as outlined in recovery plans for threatened and endangered species. Seek funding and other assistance to assist in recovery implementation. Prepare recovery permits consistent with section 10 of the Act. Supervisor: Harry McQuillen, Chief, Recovery Branch
- Fish and Wildlife Biologist, Coast Bay Delta Branch (GS-401-9), 8/1999-6/2002
U.S. Fish and Wildlife Service, Sacramento Field Office, Endangered Species Division.
Coordinate with a diverse private sector and/or government agencies regarding endangered species issues in accordance with the Endangered Species Act (Act). Review environmental documents, conduct site assessments, and prepare documents and consultations pursuant to sections 7 and 10 of the Act. Supervisors: Ken Sanchez and Dan Buford, Chief, Coast Bay Delta Branch
- Environmental Specialist, Supervisory (GS-401-9 equivalent), 11/1998-8/1999
Tuolumne Me-wuk Tribal Council.
Conduct investigations, write reports, and other policy-oriented documents consistent with the National Environmental Policy Act and other federal and/or Tribal laws. Develop environmental education programs. Develop riparian and upland restoration plans. Supervise subordinate staff.
Supervisor:
Mary Camp, Tribal Administrator
- Wildlife Biologist (GS-486-5), 6/1998-11/1998
U.S. Fish and Wildlife Service, Hopper Mountain/Bitter Creek National Wildlife Refuge.
Monitor, and assist in management of wild California Condors. Collect and organize field data from field notes into data spreadsheets. Supervisor: Mike Barth, Wildlife Biologist
- Hack Site Attendant, 7/1997-10/1997
The Peregrine Fund, World Center for Birds of Prey (duty location Port Isabelle, TX)
Observe and care for juvenile Aplomado Falcons until deemed successful. From field notes, produced report on Hacking procedure. Program Coordinator: Brian Mutch, Ornithologist
- Field Assistant, 1/1996-3/1996

University of California, Davis, Land Air Water Resources Department/The Nature Conservancy, Cosumnes River Preserve.

Assist in gathering of redox measurements, and maintenance of water levels at riparian study site. The study involved comparisons of riparian plant growth at various replicated plots under different controlled flood regimes. Supervisor: Darleen Chirman, Graduate Student

- Biological Technician (GS-486-4), 6/1995-9/1995
U.S. Forest Service, Stanislaus National Forest, Summit Ranger District.
Conduct surveys, write reports, and assess habitat. Emphasis on California Spotted Owl, Northern Goshawk, Osprey and Peregrine Falcon. Assisted in range use evaluations, down and woody debris surveys, and survey and data collection for the Yosemite toad. Supervisor: Kathleen Burnett, Wildlife Biologist

Professional Development and Certification:

- Active Shooter – What You Can Do IS-907 2017
- National Incident Management Systems (NIMS) and Introduction IS-700 2017
- Introduction to ICS for Operational First Responders (ICS-100) 2017
- Certificate II in Conservation and Land Management RTD20102 (Australian Qualifications Framework) 2010
 - FPINCR033A Plan burning activities natural and cultural resource management
 - FPINCR034A Utilise burning for natural and cultural resource management
- Basic Dream Weaver. User Services 2008
- Designing Writing Assignments to Enhance Student Learning. CELT 2007
- Handling the Paper Load: Strategies for Responding to & Evaluating Writing. CELT 207
- California Native Plant Society/California Department of Fish and Game, Rapid Vegetation Assessment Workshop. November 2005
- 9th Annual Community Forestry Research Workshop. September 2005
- Seminar in College Teaching. Fall quarter 2004.
- U.S. Fish and Wildlife Service, Recovery Planning 2004
- Bureau of Land Management, Annual Fire Currency Training, 2003
- U.S. Fish and Wildlife Service, Complex Environmental Negotiations 2002
- California Native Grass Association Prescribed Fire Workshop/Training 2001
- U.S. Fish and Wildlife Service, Diversity Training 2001
- U.S. Fish and Wildlife Service, Interagency Consultation (Section 7) 2000
- U.S. Fish and Wildlife Service, National Environmental Policy Act Workshop 2000
- U.S. Environmental Protection Agency, Water Quality Standards Academy (Basic Course) 1999
- U.S. Environmental Protection Agency, Biocriteria workshop 1999
- U.S. Department of Agriculture/ U.S. Bureau of Land Management, Proper Functioning Condition (Rapid riparian assessment methodology), train the trainer 1999. Instructor for California cadre
- Trained instructor for Project Wild, Project Aquatic, and Project Learning Tree 1998
- Professional Association of Diving Instructors (PADI), Advanced Open Water Diver 1992

Professional Authorizations:

- Authorized to take California red-legged frog (*Rana aurora draytonii*) and California tiger salamander (*Ambystoma californiense*) pursuant to federal permit TE-134333-2)
- Authorized to collect non-listed amphibians, reptiles, and mammals pursuant to California Dept. of Fish and Game Scientific Collecting Permit SC-6324

Professional Affiliations:

- Association of American Geographers, Member (inactive)
- Association of Fire Ecologists, Member
- American Indian Science and Engineering Society (AISES), UC Davis Chapter, Chair 1996, President 1997-1998, Member (inactive)
- California Association of Fire Ecologists, Vice President (former)
- California Geographic Society, Member (inactive)

- California Indian Water Commission, President
- California Native Plant Society, Member
- California Native Grass Society, Member (inactive)
- Ecological Society of America, Member
- International Biogeography Society, Member (inactive)
- Society for Ecological Restoration, Member

Awards and Honors:

- Student Learning Fee (Ecological Reserves Student Enhancement 2017-2018) \$13,257 awarded
- Student Learning Fee (Australian Outback Experience 2014-2015) \$11,000 awarded
- Agricultural Research Initiative 2014 requested \$104,989 for riparian and meadow fire research
- Paul Persons Sustainability Award 2014
- National Science Foundation (IRISS) Connecting Aboriginal heritage, land use strategies, mammal extinction rates, and shifts in fire regimes in a changing climate: an interdisciplinary approach to inform conservation strategies for threatened species in the Australian Western Desert (letter of intent submitted 2013)
- Bill Lane Center for the American West Media Scholarship for Indigenous fire film. \$5,000 awarded
- National Science Foundation NSF-1232319 (Coupled Natural Human Systems) 'Indigenous Fire regimes, Land use Ecology and Contemporary Livelihoods in Northern California'. Requested \$189,079 awarded \$36,100
- Joint Fire Science Program, 2012 'Living with Wildfire at the Wildland Urban Interface' requested \$103,640
- State and Private Forestry Grant, 2011-2013 'Indigenous fire workshop and monitoring' requested \$410,064
- Yocha Dehe Wintun Community Fund, Research Support, 2010 \$4,000
- CSU Chico Research Foundation, Travel Grant, 2010 \$1,000
- U.S. Fish and Wildlife Service, Partners for Wildlife Program, Grant for restoration at Butte Creek Ecological Preserve, 2009 \$18,000
- School of Graduate, International and Interdisciplinary Studies, International Travel Grant, 2008 \$400
- CSU Chico Research Foundation, Summer Scholars, 2007 \$4,000
- California Deer Association, 2007 request for proposals, submitted for '*The Effects of Habitat Management on Habitat Utilization and Relative Abundance of Black-tailed Deer (Odocoileus hemionus columbianus) and Other Wildlife In Western Tehama County, California*' (resubmitting in 2008)
- BSS Strategic Performance Funds, 2007 for 'Restoring Fire as an Ecosystem Process to Riparian Forests at Llano Seco Rancho' (not funded, but encouraged to reapply)
- BSS Faculty Travel Funds, 2006-2007
- USFWS, Star Award, Sacramento Fish and Wildlife Office, 2005
- Emily Schwalen Memorial Prize, Department of Agronomy and Range Science, University of California, Davis. 2004-2005
- American Indian Science and Engineering Society (Environmental Protection Agency) Tribal Lands Environmental Science Scholarship 2004-2005
- University of California, Davis. Professors for the Future, Fellow, 2004-2005
- University of California, Davis. Peter J. Shield/Henry A. Jastro Research Award 2004-2005
- University of California, Davis. Geography Graduate Group Stipend 2004-2005
- Ford Foundation U.S. Community Forestry Dissertation Fellowship, 2004-2005
- USFWS, Time Off Award, Sacramento Fish and Wildlife Office, 2004
- USFWS, Star Award, Sacramento Fish and Wildlife Office, 2003
- University of California, Davis. Peter J. Shields/Henry A. Jastro Research Award 2003-2004
- University of California, Davis. Geography Graduate Group Stipend 2003-2004
- University of California, Pacific Rim Research Fellowship, Invited Researcher (California-Australia) 2003
- Ford Foundation U.S. Community Forestry Research M.A. Fellow, 2002-2003

- USFWS, Star Award, Sacramento Fish and Wildlife Office, 2001
- USFWS, On the Spot Award, Sacramento Fish and Wildlife Office, 2000
- USFS, Summit Ranger District, Certificate of Appreciation, Stanislaus Nat'l Forest 1995

Peer Reviewed Publications:

- Hankins, D.L. in Review. Ecocultural Equality in the Miwko? Waali?. *San Francisco Estuary and Watershed Science*
- Hankins, D.L., 2015. Restoring Indigenous Prescribed Fires to California Oak Woodlands. In Standiford, Richard B.; Purcell, Kathryn L., tech. cords. 2015. Proceedings of the seventh California oak symposium: managing oak woodlands in a dynamic world. Gen. Tech. Rep. PSW-GTR-251. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 579 p.
- Eriksen, C.E. and D.L. Hankins. 2015. Colonisation and Fire: Gendered Dimensions of Indigenous Fire Knowledge Retention and Revival. In A. Coles, L. Gray, and J. Momsen eds. *The Routledge Handbook of Gender and Development*, Chapter: 14, Publisher: Routledge, pp.129-137
- Eriksen, C.E. and D.L. Hankins. 2014. The Retention, Revival and Subjugation of Indigenous Fire Knowledge through Agency Fire Fighting in Eastern Australia and California, USA. *Society and Natural Resources*. online
- Eriksen, C.E. and D.L. Hankins. 2014. Indigenous Fire Knowledge Retention: Spatial, Temporal, Gendered. In C.E. Eriksen. *Gender and Wildfire at the Wildland-Urban Interface*. Routledge. New York, New York
- Eriksen, C.E. and D.L. Hankins. 2013. Gendered dimensions of Aboriginal Australian and California Indian fire knowledge retention and revival. *Current Conservation*. 7.1: 22-26
- Hankins, D.L. 2013. The effects of indigenous prescribed fire on riparian vegetation in central California. *Ecological Processes*. 2:24.
- Hankins, D.L. 2009. The Effects of Indigenous Prescribed Fire on Herpetofauna and Small Mammals in Central California Riparian Ecosystems. *California Geographer*. 2009(49): 31-50.
- Brawley, S., J. Ross, J. Lowrey, and D.L. Hankins. 2008. Creating Common Ground: A Collaborative Approach to Environmental Reclamation and Cultural Preservation. In Wilmsen et al. eds. *Partnerships for Empowerment: Participatory Research for Community-Based Natural Resource Management (Chapter 5)*. Earthscan. London, UK
- Hankins, D.L. and J. Ross. 2008. Research on Native Terms: Navigation and Participation Issues for Native Scholars in Community Research. In Wilmsen et al. eds. *Partnerships for Empowerment: Participatory Research for Community-Based Natural Resource Management (Chapter 11)*. Earthscan. London, UK
- U.S. Fish and Wildlife Service. 2005. Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon. Portland, Oregon. xxvi + 606 pages. Contributing author Hankins, D.L. Available online at http://ecos.fws.gov/docs/recovery_plans/2006/060307.pdf
- U.S. Fish and Wildlife Service. 2004. Western Snowy Plover (*Charadrius alexandrinus nivosus*) Pacific Coast Population Recovery Plan. Portland, Oregon. xxi + 630 pp. Contributing author Hankins, D.L.
- U.S. Fish and Wildlife Service. 2004. Draft Recovery Plan for Vernal Pool Ecosystems of California and Oregon. Region 1, Portland, OR. xxii+ 571 pp. Contributing author Hankins, D.L. (available online at http://ecos.fws.gov/docs/recovery_plans/2004/041118b.pdf)
- U.S. Fish and Wildlife Service. 2003. Recovery Plan for Coastal Plants of the Northern San Francisco Peninsula, U.S. Fish and Wildlife Service, Portland, OR. xvi + 304 pp. Contributing editor Hankins, D.L. (available online at http://ecos.fws.gov/docs/recovery_plans/2003/031006.pdf)

Non-peer Reviewed Publications/Reports:

- Hankins, D.L. 2017. *Ecocultural Equality in the Miwko? Waali?*. Afternoon Session Packet for Minimum Continuing Legal Education (MCLE) credit for 13th Annual California Water Law Symposium. San Francisco, California.
- Hankins, D.L. 2013. Foreword to P. McConchie. *Fire and the Story of Burning Country*. Cyclops Press. Avalon, New South Wales.
- Hankins, D.L. 2013. Review of Ignition Stories: Indigenous fire ecology in the Indo-Australian monsoon zone. By Cynthia Fowler. *Fire Ecology*. 9(2): 116

- Hankins, D.L. 2012. Review of *The Biggest Estate on Earth: How Aborigines Made Australia*. By Bill Gammage. *Environmental History* 2012 17(3)
- Hankins, D.L. 2009. *Water as Sacred*. Invited essay submitted to the Department of Water Resources Tribal Communication Committee.
- Hankins, D.L. 2008. *Native Californian Use of Fire in Weed Management*. In *Proceedings from the California Invasive Plant Council's 2008 Conference*.
- Tatarian, T. and D.L. Hankins. 2007. *Post-Restoration Surveys: Sailor Flat Barn Pond Restoration, Nevada City, Nevada County*. Report submitted to the U.S. Fish and Wildlife Service, Sacramento, California.
- Hankins, D.L. 2007. *Assessment of Potential Wetlands for Blue Jay Development, Graeagle, Plumas County, California*. Report submitted to Cottriel Construction, Blairsden, California.
- Hankins, D.L. 2007. *Cursory Assessment of the Butte Creek Ecological Preserve*. Report submitted to James Houpis, Dean, College of Natural Sciences, CSU Chico, California.
- Hankins, D.L. 2007. *Go for the Burn: Ancient Burn Practice Offers a Solution to Modern Wildfires*. *Inside Chico State* 38(3): pages 1 and 3
- Hankins, D.L. 2006. *The Role of the Public in Conserving a San Francisco Native*. *Endangered Species Bulletin/Endangered Species Bulletin Update*.
- Hankins, D.L. 2005. *Culture, Conservation & Red Tape: Experiences in California Indian Prescribed Fire Research*. *Regeneration: Newsletter of the Community Forestry Research Fellowship Program*. 5(1): 4-5
- Hankins, D.L. 2005. *Pyrogeography: Spatial and Temporal Relationships of Fire, Nature, and Culture*. Unpublished dissertation. 112 pp.

In Review:

- U.S. Fish and Wildlife Service. *Final Review. Recovery Plan for Upland Species East of San Francisco Bay, California. Region 1, Portland, OR*. xvi+306 pp. Primary author Hankins, D.L. Note: Has been in agency review/revision since 2005 unknown date of release.

In progress:

- Eriksen, C.E. and D.L. Hankins. In Prep. *Community Perceptions of Wildfire Preparedness: Case Studies from California and New South Wales*.
- Hankins, D.L., C.E. Eriksen et al. In Prep. *Defining Indigenous Cultural Burning, Fire Practitioners and Knowledge Keepers: Case Studies from North America and Australia*. *Fire Ecology*
- Hankins, D.L. In Prep. *Fire, Biodiversity, and Cover in the Kaanju Ngaachi Indigenous Protected Area*. *Ecological Management (tentative)*
- Hankins, D.L. In Prep. *The Effects of Fire Severity on Riparian Vegetation at the San Joaquin River National Wildlife Refuge*. *Fire Ecology (tentative)*
- Hankins, D.L. and A.M. Petty. In Prep. *A Comparison of Indigenous Pyrogeography in Central California, U.S.A. and the Northern Territory, Australia: An Ethnoecological Primer*. *Journal of Ethnobiology (tentative)*

Presentations

International:

- Hankins, D.L. 2016. *Responsibility, resilience, and process: Indigenous pyrogeography on two continents*. Taos Summit on Human Ecological Dynamics. Taos, New Mexico. May 2-7, 2016. (invited)
- Hankins, D.L. 2015. *Restoring Indigenous Fire to California Oak Woodlands*. Association for Fire Ecology. San Antonio, Texas. November 18, 2015.
- Hankins, D.L. 2014. *Restoring Indigenous Fire to California Oak Woodlands*. Conference on Ecological and Ecosystem Restoration. New Orleans, Louisiana. July 30, 2014. (invited)
- Hankins, D.L. 2012. *Fire and Biodiversity in the Kaanju Ngaachi Indigenous Protected Area, Cape York Peninsula*. Association for Fire Ecology. Portland, OR. December 3, 2012.
- Hankins, D.L. 2012. *Shifting Agencies of Management and Contemporary Restoration of Indigenous Fire in Australia and California*. *Rejuvenating Countries: A Comparative Approach to Cultured*

Landscapes and Land Management in Western Australia and Western North America. Comparative Wests University of Western Australia-Stanford Symposium. University of Western Australia. Perth, Western Australia. 13 August 2012. (invited)

- Hankins, D.L. 2012. Shifting Agencies of Management and Contemporary Restoration of Indigenous Fire in Australia and California. Creating Countries: Comparative Wests in Australia and the US. Australian National University. Canberra ACT. 8-9 August 2012. (invited)
- Hankins, D.L. 2011. Wyke': Burning Traditions. Trails of Fire Workshop. Bill Lane Center for the American West. Stanford University, Palo Alto, CA, 7-9 June, 2011. (invited)
- Hankins, D.L. 2009. Patch Mosaic Burning: Indigenous Fire Use as a Baseline Process. In symposium The Complementarity of Indigenous Knowledge and Western Science in the Restoration of Fire-Adapted Ecosystems in Northern Australia, and California. Society for Ecological Restoration International: Ecological Restoration in a Changing World. Perth, Western Australia, Australia, 23-27 August 2009. (invited)
- Hankins, D.L., C. Lehman, M. Hurteau, F. Seijo, M. Huffman. 2008. Future Fires. At "Cultural Uses and Impacts of Landscape Fires: Past, Present and Future". AIMES Young Scholars Program. Boulder, CO. 14-18 July 2008. (invited)
- Hankins, D.L., M. Black, D. McWethy, and L. Gassaway. 2008. Paleo Fires. At "Cultural Uses and Impacts of Landscape Fires: Past, Present and Future". AIMES Young Scholars Program. Boulder, CO. 14-18 July 2008. (invited)
- Hankins, D.L. and A.M. Petty. 2006. A Comparison of Indigenous Pyrogeography in Central California, USA and the Northern Territory of Australia: An Ethnoecological Primer. 3rd International Fire Congress. San Diego, CA. 15 November 2006
- Hankins, D.L. 2006. The Effects of Indigenous Prescribed Fire on Herpetofauna and Small Mammals in Central California Riparian Ecosystems. 3rd International Fire Congress. San Diego, CA. 15 November 2006
- Hankins, D.L. 2003. Traditions of resource management in central California. Kakadu Board. Kakadu National Park. Jabiru, N.T., Australia. 5 August 2003. (invited)
- Hankins, D.L. 2003. Pyrogeography in riparian ecosystems: an indigenous tool for resource management and conservation. Key Centre for Tropical Wildlife Management, Charles Darwin (formerly Northern Territory) University. Casuarina, N.T., Australia. 1 August 2003. (invited)
- Hankins, D.L. 2003. Pyrogeography in riparian ecosystems: an indigenous tool for resource management and conservation. Presentation to the Beahrs Environmental Leadership Workshop, Cache Creek Nature Preserve, Woodland, CA. 16 July 2003. (invited)
- Hankins, D.L. 2003. An applied study of aboriginal land management practices on riparian ecosystems in central California. Presentation to the Natural Resource Conservation Service (California state office). 14 May 2003 (invited)
- Hankins, D.L. 2003. Aboriginal management of riparian ecosystems in central California (and related topics). Lecture to the Yolo Basin Foundation. Davis, CA. 5 February 2003 (invited)
- Hankins, D.L. 2002. Aboriginal management of riparian environments in central California. Presentation to Biers Environmental Leadership Annual Workshop. Cache Creek Nature Preserve, Woodland, CA. 4 July 2002. (invited)

National:

- Hankins, D.L. 2014. Fire and Traditional Resource Management in Cape York, Australia, and the Oak Woodlands of California. Ecological Society of America Annual Conference, Sacramento, CA. August 2014. (invited)
- Hankins, D.L. 2014. Sense of Place Panel. Ecological Society of America Annual Conference August 2014. (invited)
- Hankins, D.L. 2014. FIELDTRIP. Ecological Society of America Annual Conference Hankins, D.L. and M. Degmetich 2007. Conservation Biogeography of San Francisco Peninsula Endemics and Natives. Association of American Geographers national conference. San Francisco, CA. April 2007
- Hankins, D.L. 2005. Pyrogeography: Spatial and Temporal Relationships of Fire, Nature, and Culture. Poster and oral presentation at the U.S. Community Forestry Research Fellowship Program Annual Workshop. Sonoma, CA. 9 September 2005.

- Hankins, D.L. 2004. Pyrogeography in riparian ecosystems: an indigenous tool for resource management and conservation. Poster and oral presentations at the U.S. Community Forestry Research Fellowship Program Annual Workshop. Neshkoro, WI. 11 September 2004.
- Hankins, D.L., S. Brawley, and C. Wilmsen. Participatory research, indigenous communities, and community-based natural resource management. 100th Annual Conference, Association of American Geographers. Philadelphia, PA. Panel, 17 March 2004.
- Ross, J.X. and D.L. Hankins, 2003. Research on Native terms: community representation in academia and beyond. 25th Annual Conference, American Indian Science and Engineering Society. Albuquerque, NM. Workshop Facilitators, November 2003.
- Hankins, D.L. 2002. Aboriginal management of riparian environments in central California. Poster and oral presentations at the U.S. Community Forestry Research Fellowship Program Annual Workshop. Epes, AL. 10 October 2002.

Regional, State, Local :

- Hankins, D.L. 2017. *Traditional Ecological Knowledge*. University of California-ANR Workshop. Lockeford, California. 22 March, 2017
- Hankins, D.L. 2017. *Ecocultural Equality in the Miwko? Waali?*. 13th Annual California Water Law Symposium. San Francisco, California. 21 January 2017. (invited)
- Hankins, D.L. 2016. *Responsibility, resilience, and process*. Water for Seven Generations conference. Aqualliance. Chico, California. 17-18 November 2016. (invited)
- Hankins, D.L. 2016. *Responsibility, resilience, and process*. Healthy Watersheds and Fire Adapted Communities Forum. Chico, California. 22 September 2016. (invited)
- Hankins, D.L. 2014. Panel: Tribal Involvement in IRWM. Sierra Water Working Group Annual Meeting. Kings Beach, California. 17-18 June 2014
- Hankins, D.L. 2014. Panel Discussion. Indigenous Earth Relations Alliance Conference. CSU Chico, California. 25 April 2014
- Hankins, D.L. and F.K. Lake 2013. Acorn Productivity, Living Cultural Resources and Fire. Northern California Prescribed Fire Council meeting. Redding, California. 5-6 December 2013
- Hankins, D.L. 2013. Tribal Ecological Knowledge. California Tribal Water Summit. Sacramento, California. 24 April 2013 (invited)
- Hankins, D.L. 2012. Fuels and Fire Management. Sacramento River Watershed Program. Redding, California. 29 November 2012 (invited)
- Hankins, D.L. 2012. Prescribed Fire in the Chico Area: Where we've been, Where we're at, and Where we're going. Northern California Prescribed Fire Council Meeting, Sierra Nevada Brewery, Chico, California. 29 March 2012. (invited)
- Hankins, D.L. 2011. Traditions of Fire: Applied Research and Knowledge Transfer of Indigenous Fire Use. California Indian Conference. CSU Chico, California. 28 October 2011.
- Hankins, D.L. 2008. The Effects of Fire Severity on Riparian Vegetation at the San Joaquin River National Wildlife Refuge. Pacific Coast Fire Conference: Changing Fire Regimes, Goals and Ecosystems, San Diego, CA 1-4 Dec 2008.
- Hankins, D.L. and F.K. Lake. 2008. Fire and other Traditional Management Methods. California Indian Fair for Partnerships in Research. California State University, Chico. 2 November 2008.
- Hankins, D.L. and J. Ross. 2008. Research on Native Terms. California Indian Fair for Partnerships in Research. California State University, Chico. 2 November 2008.
- Hankins, D.L. 2008. Native Californian Use of Fire in Weed Management. California Invasive Plant Council conference. Chico, CA. 2-4 October 2008.
- Hankins, D.L. 2008. Fire Safe in a Fire-Prone Landscape. Upper Ridge Fire Safe Council. Magalia, CA. 15 September 2008.
- Hankins, D.L. 2008. Fire Safe in a Fire-Prone Landscape. Forest Ranch Fire Safe Council. Forest Ranch, CA. August 2008.
- Hankins, D.L. 2008. What Smokey Bear Could Learn From Aboriginal Fire Managers. International Forum. 25 March 2008.
- Hankins, D.L. 2008. Restoring the Patch Mosaic: Indigenous Fire Use as a Management and Conservation Tool. Northern California Botanists Association. Chico, CA. 14 January 2008.

- Hankins, D.L., J. Ross, K. Wallace, and A. Ward. 2007. Participatory Research on Natural Resource Issues in Native American Communities. California Indian Conference. University of California, Davis. 26 November 2007.
- Hankins, D.L. 2007. Restoring the Patch Mosaic: Indigenous Fire Use as a Management and Conservation Tool. California Indian Conference. University of California, Davis. 26 November 2007.
- Hankins, D.L. 2007. Miwko` Waali`: People, Place and Fire. Session Sense of Place. Ecological Society of America/Society for Ecological Restoration. San Jose, CA. 6 August 2007
- Hankins, D.L. 2007. Restoring Landscapes: Restoring Culture with Fire. Session Restoring Balance: Native Restoration and Native Lands in California. Rural Sociological Society. San Jose, CA. 5 August 2007
- Hankins, D.L. 2007. Wyke`: Caring for the Land. Department of Native American Studies, UC. Davis. Davis, CA. 23 May 2007
- Hankins, D.L. 2007. Fire, Place and People. Tehama Fire Safe Council. Red Bluff, CA. 27 April 2007
- Hankins, D.L. 2006. California Indian Land Management: A Landscape Perspective. California Oaks Symposium. Rohnert Park, CA. 10 October 2006
- Hankins, D.L. 2006. Miwko` waali`: wepa`, wakace` `olles`. Delta stakeholders panel at the Bay Institute's Students and Teachers Restoring a Watershed (STRAW) All eyes on the Delta symposium. San Rafael, CA. 9 August, 2006
- Hankins, D.L. 2006. Pyrogeography station. Summer Rez. Cache Creek Nature Preserve, Woodland, CA. 26 June 2006
- Hankins, D.L. 2006. Implications of Plant Conservation. Guest Lecture. Department of Wildlife, Fish and Conservation Biology (WFC 155). University of California, Davis, CA
- Hankins, D.L. 2006. Pyrogeography: Spatial and Temporal Relationships of Fire, Nature, and Culture. Department of Biology Spring Seminar Series. California State University, Chico. 7 April 2006
- Hankins, D.L. Fire in Conservation and Restoration. Guest field trip leader for Habitat Conservation and Restoration Class from UC Davis. Cache Creek Nature Preserve, Woodland, CA. 20 January 2006
- Hankins, D.L. and J.X. Ross. Muir Woods California Indian Native Science Field Trip. Guest field trip leaders for multiple courses from San Francisco State University. Golden Gate National Recreation Area, Muir Woods, CA. 29 October 2005.
- Brawley, S. and D.L. Hankins. 2005. Community Forestry Research at the Cache Creek Nature Preserve. Field trip leaders for the 2005 annual workshop for the Community Forestry Research Fellowship Program. Cache Creek Nature Preserve, Woodland, CA. 9 September 2005
- Hankins, D.L. 2005. Pyrogeography: Spatial and Temporal Relationships of Fire, Nature, and Culture. Department of Anthropology, Ethnobiology Course. UC Davis. 15 August 2005
- Hankins, D.L. 2003. An applied study of aboriginal land management practices on riparian ecosystems in central California. Presentation to the U.C. Davis Invasions and Biocultural Diversity Symposium (IGERT), Field Workshop at the Cache Creek Nature Preserve. Woodland, CA. 27 April 2003
- Hankins, D.L. 2003. Aboriginal management of riparian ecosystems in central California (and related topics). Lecture to the Cache Creek Nature Preserve volunteers. Cache Creek Nature Preserve, Woodland, CA. 13 February 2003
- Hankins, D.L. 2000. Discussion of Central California Indian Basketmaking. Presentation to the U.S. Bureau of Reclamation, Central Valley Operations. Sacramento, CA. 4 February 2000.
- Hankins, D.L. 1998. Miwko Waali`: Past, Present, and Future. Invited guest lecturer Native American Studies 10. University of California, Davis, CA. May 1998.

Other Creative Works:

- Fishtrap 2013 winter willow basket
- Desert Burning 2013 Color photograph
- Young Initiates 2013 Color photograph
- An Evening at Home 2013 Color photograph

- Kid's Lizard 2013 Color photograph
- Purple Shrub 2013 Color photograph
- Filtered Light 2013 Color photograph
- Rainbow Lorikeet 2011 Color photograph
- Lotus 2011 Color photograph
- In the Bush 2011 Color photograph
- Night at the Opera 2011 Color photograph
- Night Burn at Chuula 2011 Color photograph
- Condor's Mountain 2012 Second Place Butte County Fair
- First Fire Story 2012 *Wykke? Waali?*. In Progress. A film on the Miwko? first fire story and how to live with fire.
- *Department of Geography and Planning Recruitment Film*. 2013. see department website.
- *Land and Water 2012*. Acrylic on Canvas.
- *Feather Blanket*. 2010. Acrylic on Canvas. CSU Chico Faculty and Staff Art Exhibit and Butte County Fair (Best of Show) 2011.
- *Fire and the Story*. Contributed a "chapter" to this documentary film produced by Victor Steffensen, Traditional Knowledge Recording Project, Cairns, QLD, Australia. 2007-2008.
- *Basketry: A Collaboration of Nature and Creative Genius*. Invited participant. 2007. C.N Gorman Gallery, University of California, Davis. Davis, CA
- *Basketweavers Showcase*. 2006. California Indian Basketweavers Association. Soboba, CA
- *United Indian Health Basketry Exhibit*. Invited participant. 2006. United Indian Health. Arcata, CA
- *California Indian Conference Basketry Exhibit*. Invited participant. 2005. Humboldt State University. Arcata, CA
- *California Art: Weaving the New Traditions*. Invited participant. 2005. Winters Participation Gallery. Winters, CA
- *Potpourri Show and Art from Previous Shows*. Invited participant. 2004. Winters Participation Gallery. Winters, CA
- *California Art: Weaving the New Traditions*. Invited participant. 2004. Winters Participation Gallery. Winters, CA
- *Basketweavers Showcase*. 2000. California Indian Basketweavers Association. Reno, NV
- *Basketweavers Showcase*. 1999. California Indian Basketweavers Association. Reno, NV
- *California Indian Basketry*. 1996. Carl N. Gorman Museum. Davis, CA

Examples available upon request

Concurrent Research Projects and Collaborations:

- *Fire and Biodiversity in California Oak Woodlands*
- *Interrelationships of Fire and Water in Meadow Ecosystems*
- *Internet-based survey of Wildland Urban Interface residents in California and New South Wales (with C. Eriksen, University of Wollongong)*
- *Baseline of California Indian Fire Knowledge (with C. Erikson, University of Wollongong)*
- *Indigenous Fire regimes, Land use Ecology and Contemporary Livelihoods in Northern California (With D. Bird, R. Bliege-Bird, B. Coddling, F.K. Lake, R. Goode, J. Aldern)*
- *Fire and Biodiversity Conservation in the Kaanju Ngaachi Indigenous Protected Area (with D. Claudie and S. Kennedy)*
- *Restoring Fire as an Ecosystem Process to Riparian Forests at Llano Seco Rancho, Cosumnes River Preserve and Stone Lakes NWR.*
- *Post-fire Vegetation Recovery from the Pelican Fire.*
- *The Effects of Fire on Riparian Vegetation in Central California.*
- *A Landscape Assessment of the Sacramento-San Joaquin River System*
- *Cultural Uses and Impacts of Landscape Fires: Past, Present and Future*

Committees, Service, and Community Projects:

- California Indian Water Commission, Member

- Northern California Prescribed Fire Council, policy committee and training committee member.
- California Association for Fire Ecology, Vice-president, Board of Directors, past
- Butte County Fire Safe Council, Board of Directors, Secretary, present
- Forest Ranch Fire Safe Council
 - Currently planning landscape scale prescribed fire for watershed and community protection
- Cache Creek Conservancy, Board of Directors (former), Steering Committee (present)
- University
 - Government Affairs' committee, former
 - Arboretum Committee, member, Chair, former
 - Facilitated mapping of arboretum
 - M.K. Udall Scholarship, Faculty Representative, present
- College
 - Best Teaching Practices committee, past
 - Scholarship, past
 - Sabbatical and Leaves, present
- Department of Geography and Planning
 - Graduate Committee, Chair, present
 - Scholarship Committee, Chair, former
 - Curriculum Committee
 - Adhoc Strategic Planning Committee facilitator 2008
- CSU Chico Ecological Reserves Technical Advisory Committee, member
- Introduction to University Life (UNIV 101) guest lecturer, Fall 2007
 - Developed lectures '*The Native Landscape*' and 'The Duality of Conservation in a Fire-Prone Landscape'
 - Participated in video lecture project to aid student note taking skills
- CSU Chico, North State Resources Tour, Fall 2007 & 2008
- American Indian Summer Institute (CSU-UC) Summer 2006-present
- Native Youth Summer Field Day at the Plant Material Center 2011 and 2013.
- CSU Chico, Summer Advising, Summer 2007
- Cultural Uses and Impacts of Landscape Fires: Past, Present and Future Workshop Organizer. 14-18 July 2008
- Community Forestry Research Fair Planning Committee. Fall 2008
- Provided technical assistance to the Mechoopda Indians of Chico Rancheria on restoration and stewardship projects, ongoing
- Provided technical assistance to the City of Chico for the mapping and management of invasive plants in upper Bidwell Park. 2007
- Consultation for the site assessment of the Butte Creek Ecological Reserve for the Bidwell Environmental Institute and College of Natural Sciences. 2006.
- Consultation for wetland delineation in Graeagle, Plumas County, California. 2007.
- Consultation on enhancement/restoration of California red-legged frog habitat at Sailor Flat, Nevada County, California. 2006-2007
- Fieldtrip organizer and local host for the Northern California Prescribed Fire Council Meeting. Chico, California 28-29 March 2012.
- Field trip organizer "Conservation Biogeography of San Francisco Peninsula Natives and Endemics". Association of American Geographers. San Francisco, CA. April 20, 2007
- Field trip organizer "Rancho Llano Seco and the Sacramento River National Wildlife Refuge". California Geographic Society. Chico, CA. May 2008
- Proper Functioning Condition (Rapid Riparian Assessment Workshop) Mechoopda Environmental Department and Natural Resource Conservation Service. October 3-4, 2006
- Provided technical input to the Cache Creek Conservancy regarding the Zamora Fire. October 1, 2006.
- Provided technical input to the Sacramento National Wildlife Refuge regarding Tribal access and management for plant materials along the Sacramento River. (Note: this is evolving into a larger project with potential funding).

- California Indian Basketweavers Association, Member, Co-Vice President, Board of Directors, 1999-2006
- U.S. Department of Agriculture/ U.S. Bureau of Land Management, Proper Functioning Condition (Rapid riparian assessment methodology) California cadre member
- National Forestry Foundation/Ford Foundation mid-capacity grant development session. Invited participant. March 2006
- Provide technical input to US Fish and Wildlife Service Sacramento Fish and Wildlife Office Recovery Branch. Ongoing
- Invited to provide technical input for US Forest Service Pacific Southwest Region Chief's Review. 28 November 2005
- Member of the Traditional Gathering Policy Working Group to U.S. Forest Service and Bureau of Land Management. Working group serves as advisory committee to agencies for the development of policies relevant to collection of non-timber forest products by Tribal peoples of California. Ongoing
- Demonstration and lectures on indigenous land management for Stone Lakes National Wildlife Refuge, as needed

References:

- Eric Houk, Ph.D., Professor, Agricultural Business, California State University, Chico. ehok@csuchico.edu
- Harry McQuillen, Cosumnes River Preserve, Bureau of Land Management 13501 Franklin Blvd. Galt CA 95632 hmcquill@blm.gov
- Deborah Elliott-Fisk, Ph.D., Emeritus Professor, Wildlife Fish and Conservation Biology, University of California, Davis. dlelliottfisk@ucdavis.edu