**Matthew R. Des Lauriers**

**Curriculum Vitae Spring 2020**

**Institutional Affiliations**

California State University, Northridge, 18111 Nordhoff Ave., Northridge, CA 91330, mdeslaur@csun.edu

## Personal

Birth Date: April 20, 1977; Citizenship: U.S.; Languages: Fluent in English and Spanish, Reading French

## Formal Education

 School Major Dates Degree and Date

California State University, Bakersfield Anthropology 1995-1999 B.A. (1999)

University of California, Riverside Anthropology 1999-2001 M.A. (2001)

University of California, Riverside Anthropology 2001-2005 Ph.D. (2005)

## Professional Positions

 Title Institution Dates

Tenured Assoc. Professor, Dept. of Anthropology California State Univ., Northridge 2012-

Assoc. Professor, Dept. of Anthropology California State Univ., Northridge 2010-2012

Assistant Professor, Dept. of Anthropology California State Univ., Northridge 2006-2012

Adjunct Asst. Professor of Anthropology University of California, Riverside 2005

Adjunct Asst. Professor of Anthropology Cal. State Univ., Northridge 2005-2006

Adjunct Asst. Professor of Anthropology Cal. State Univ., Dominguez Hills 2004-2005

Adjunct Asst. Professor of Anthropology Riverside Community College 2004

**Research Interests**

* Peopling of the New World, Migration, Settlement, and Landscape Learning
* Lithic Technology, Experimental Archaeology, Ethnoarchaeology
* Comparative Archaeological Studies of Insular Contexts in Alta and Baja California
* Sustainability, collectively held resources, and human adaptation to social and environmental change.

**Most Recent External Funding (not a complete list) ~$247,000 in external funding since 2017**

“Establishing Initial Chronostratigraphy and Geoarchaeological Context for the Terminal Pleistocene Occupation of Isla

 Cedros, Baja California.” **[$224,818]** NATIONAL SCIENCE FOUNDATION. NSF Award no. 184212.

 IN PROGRESS 2019-2021

“Test Excavations of Late Pleistocene Maritime Coastal Sites on Cedros Island, Baja California, Mexico.” **[$22,870]**

 NATIONAL GEOGRAPHIC SOCIETY EXPLORATION GRANT NGS-44822R-18. Executed 2018-19

**$148,274** total in EXTERNAL funding and **$21,250** in INTERNAL funding from Fall 2006- fall 2017

**California State University, Northridge (2006-2017)**

* Huber Charitable Trust Research Grant (Oregon State University) “Using Sattelite Imagery to Locate Ancient Springs on Isla Cedros, Baja California, Mexico [$8,400] Summer 2017.
* Research, Scholarship and Creative Activity Award from the Office of Research and Sponsored Projects awarded 2015 ($10,000) execution date May-June 2016.
* CSBS College of Social and Behavioral Sciences Dean’s Summer Research Stipend for Survey and Mapping of Terminal Pleistocene/Early Holocene sites on Isla Cedros, Awarded and Executed 2014 [$5,000]
* T.O. 34 – Archaeological Survey in Johnson Valley for MCAGCC 29 Palms/Graduate Student Applied Archaeological Training Program with Far Western Anthropological Research Group, Inc. [$47,160] Awarded 2011, executed 2011-2013.
* Faunal Analysis of Archaeological Materials for the Evaluation and Eligibility Investigations and Limited Data Recovery at CA-SDI-1313/14791, subcontract for EDAW Inc. [$7,500] Awarded 2011, executed 2011-2012.
* Analysis of Archaeological Materials from the Station Fire Salvage Archaeological Project , subcontract for Forest Service Heritage Stewardship Group. [~$25,000]. Awarded 2010, executed 2011.
* Faunal Analysis of Archaeological Materials for the Archaeological Testing and Evolution for Utilities EIS, subcontract for EDAW Inc. [$2,500]. Awarded and executed 2010.
* Keystone Archaeological Research Fund (Oregon State University) Grant [$9,714.05]. “Maritime Adaptations of Initial Colonization Phase Cedros Islanders at PAIC-44 and PAIC-49, Isla Cedros, Baja California, Mexico.” Awarded 2008, executed 2008-2009.
* Contract [$48,000] (Run through University Corporation) to conduct archaeological site evaluations at 4 sites near Emerson Lake, 29 Palms Marine Corps Air Ground Combat Training Center, California. 2008
* CSUN Graduate Studies, Research and International Programs Grant [$5,000]. “Terminal Pleistocene and Trans-Holocene Marine Environments of Isla de Cedros, Baja California.” 2007
* CSUN Social and Behavioral Sciences Faculty Grant [$1,250]. “Terminal Pleistocene and Early Holocene Human Occupation of Isla Cedros, Baja California." Awarded and executed 2007.

**National Awards**

♦ Society for American Archaeology Book Award (in the Scholarly Category). Awarded for ***Island of Fogs: Archaeological and Ethnohistorical Investigations of Isla Cedros, Baja California***

 ***(2010***). The Award was presented at the Annual Meetings in 2012 in Memphis, TN.

 “This award was established in 1995 to honor a recently published book that has had, or is expected

 to have, a major impact on the direction & character of archaeological research. The prize was

 awarded for the first time at the 61st Annual Meeting.” (text taken from SAA meeting program)

**Courses Taught at CSU, Northridge as Tenure-Line/Tenured Faculty Member 2006-2020.**

1. Anthropology 150 Introduction to Anthropology
2. Anthropology 153 Introduction to Archaeology
3. Anthropology 306 Native Peoples of North America
4. Anthropology 307 Native Peoples of California and the Southwest
5. Anthropology 319 Prehistoric Archaeology
6. Anthropology 427 Archaeology of North America
7. Anthropology 430 Ecological Anthropology
8. Anthropology 473 Archaeological Theory and Method
9. Anthropology 476 Angeles Nat’l Forest and Santa Cruz Island Field School
10. Anthropology 476L Lithic Analysis
11. Anthropology 490a Experimental Archaeology
12. Anthropology 490a Hunters and Gatherers
13. Anthropology 494 Field Study (Cronise Basin-Zzyzx Field School)
14. Anthropology 518 Laboratory Methods in Archaeology (graduate-level seminar)
15. Anthropology 521 California Archaeology (graduate-level seminar)
16. Anthropology 560 Social Evolution
17. Anthropology 606 Problems and Theory in Archaeology (graduate-level seminar)
18. Anthropology 607 Cultural Resource Management (graduate-level seminar)
19. Anthropology 694 Practicum in CRM (graduate only)
20. Anthropology 696 Directed Graduate Research (graduate only)
21. Anthropology 698 Thesis Project (graduate only)

# Most Signfiicant/Recent Publications (not complete list, names listed only on multiauthor publications)

(In Press) The Pacific Rim Origins of the New World Ancestral Populations. *Proceedings of the Out of Eurasia*

 *International Conference, Teotithuacan, Mexico, 2020.* Okayama University, Japan.

2020 **Matthew R. Des Lauriers,** Loren G. Davis, Antonio Porcayo-Michelini,Isla de Cedros: Poblamiento Costero de América a Finales de la Edad de Hielo. *Arqueología Mexicana* 163:76-81.

2019 **Matthew R. Des Lauriers,** Loren G. Davis, Antonio Porcayo-Michelini, *Proyecto Arqueológico*

*Isla de Cedros Temporada* Invierno 2019 *Autorizado por oficios 401.1S.3-2018/2117 y*

*401.1S.3/2019/001* Informe Preliminar. Report Submitted to the Instituto Nacional de Antropologia e Historia de México. Copy on file at the Consejo Nacional de Arqueologia, México, D.F.

2017 **Matthew R. Des Lauriers**, Loren G. Davis, John Turnbull, John Southon, and R.E. Taylor, The Earliest Shell

Fishhooks from the Americas Reveal Fishing Technology of Pleistocene Maritime Foragers. *American*

*Antiquity* Vol. 82(3):1-19.

2015a Chapter 5: Watercraft in Coastal Calfornia. In *First Coastal Californians*, L.H. Gamble, ed. pp 31-35.

 School for Advanced Research Press, Santa Fe.

2015b Turnbull, John, Kenneth W. Gobalet, Jereme W. Gaeta, and **Matthew R. Des Lauriers**, The Native American Fishery of Cedros Is., Baja California, and a Comparison with the Fisheries of the Islands of the

Southern California Bight. *Journal of California and Great Basin Anthropology* 35:69-86.

2014 The Spectre of Conflict on Isla Cedros, Baja California, Mexico. In *Re-*

 *Examining a Pacified Past: Violence and Warfare among Hunter-Gatherers*, M.W. Allen and T.L. Jones eds. pp 204-219. Left Coast Press, Walnut Creek.

2012a Fauvelle, Mikael, Lisa Smith, and **Matthew Des Lauriers,** Primary and Secondary Uses for Ground Stone: a

Possible case of *Zostera marina* Exploitation on Isla Cedros. *Journal of California and Great Basin*

*Anthropology* 32:187-195.

2012b Fauvelle, Mikael, Erin M. Smith, Sean H. Brown, **Matthew R. Des Lauriers**

Asphaltum hafting and projectile point durability: an experimental comparison of three hafting

 methods. *Journal of Archaeological Science* 39:2802-2809.

2011 Chapter 7: Of Clams and Clovis: Paleocoastal Archaeology on Isla Cedros, Baja California. In: *Trekking the*

*Shore: Changing Coastlines and the Antiquity of Coastal Settlement.* Nuno Bicho, Jonathan Haws, Loren

Davis, eds. pp 161-177 Springer Press, New York.

**\*2010a** *Island of Fogs: Archaeological and Ethnohistorical Investigations of Isla Cedros, Baja California.* University of Utah Press, Salt Lake City. **[Winner of the 2012 Society for American Archaeology Book Award, Scholarly Category].**

2010b Capitulo 10: Isla Cedros. In: *La Prehistoria de Baja California, Avances en La Arqueologia de la Peninsula*

 *Olivdada.* D. Laylander, J.D. Moore, and J. Bendimez-Patterson, eds. pp. 191-209. Centro INAH Baja

California, Mexicali, Mexico.

2010 Sutton, M.Q., and **M.R. Des Lauriers,** The Archaeology of Witchstick Cave, Tomo Kahni State Historic Park,

 California. *Pacfiic Coast Archaeological Society Quarterly* 44(1):25-31.

2009 ‘‘Good Water and Firewood’’: The Island Oasis of Isla Cedros, Baja California, Mexico. *Pacific Science*

63(4):649–67

2008a A Paleoindian Fluted Point from Isla Cedros, Baja California. *Journal of Island and Coastal Archaeology*

3:1-7*.*

2008b Erlandson, J., M. Moss, and **M. R. Des Lauriers**, Life on the edge: early maritime cultures of the

 Pacific Coast of North America, *Quaternary Science Reviews* 27:2232–2245.

2007 R.E. Taylor, John Southon, and **Matthew R. Des Lauriers,** Holocene Marine Reservoir Time Series

 ΔR Values from Cedros Island, Baja California. *Proceedings of the 19th International Radiocarbon*

 *Conference*. Keble College, Oxford, England.

2006 The Terminal Pleistocene and Early Holocene Occupation of Isla Cedros, Baja California. *Journal of Island*

*and Coastal Archaeology* 1:255-270.

2005 The Watercraft of Isla Cedros, Baja California; Variability and Capabilities of Indigenous Seafaring

Technology Along The Pacific Coast of North America. *American Antiquity* 70:342-36.

**Most Recent Conference Presentations 2011-2019[[1]](#footnote-1)**

2020 The Pacific Rim Origins of the New World Ancestral Populations. *Out of Eurasia International Conference,*

 *Teotithuacan, Mexico, 2020.* Organized by Naomi Kawamoto and Saburo Sugiyama, Okayama University.

2019 Hallazgos Recientes en Isla de Cedros: Cazadores Recolectores al final de Pleistoceno en la Península

Bajacaliforniana. XX Encuentro Binacional Balances y Perspectivas de la Antropología e Historia de Baja California, November 22-23, 2019, Tijuana, Baja California, México.

2019 Technological Legacies and Innovations in the Context of the Late Pleistocene Peopling of the Americas. In

Syposium: *Seeing with New Eyes: the Role of New Scientific Techniques and Perspectives in Revolutionizing*

*the Search for the First Americans*. 100th Annual Meeting of the Pacific Division of the American Association

for the Advancement of Science, June 18-22, Southern Oregon University, Ashland.

2018 Addressing Threats to Cultural Resources in the Context of Long Term Research Project, Isla de Cedros, Baja

California. XIX Encuentro Binacional *Balances y Perspectivas de la Antropología e Historia de Baja*

*California,* September 20-21, 2018, Ensenada, Baja California, México.

2017 “Buscando una nueva Perspectiva en la Zona Yumana” Invited Presentation to be given at the 2017

 Balances y Perspectivas de la Antropología e Historia de Baja California. December 1-2, 2017, Tecate,

 Baja California, México.

2017 “Cruzando Fronteras en el Pasado.” ***Invited Conferencia Magistral (Keynote Address)*** *for* the 31st

 Mesa Redonda of the Sociedad Mexicana de Antropologia (Equivalent to the AAA in the U.S.). October

 5th, 2017, Ensenada, Baja California, Mexico.

2017 “Los Ciegos y el Elefante: Fronteras y Vistas Restringidas.” Invited Mesa Lineal (Plenary Session) on

 Borders at the 31st Mesa Redonda of the Sociedad Mexicana de Antropologia (Equivalent to the AAA in

 the U.S.). October 4th, 2017, Ensenada, Baja California, Mexico.

2017 “Inheritance, Innovation, and Interaction: The Motivations for and Consequences of Social Interaction

 in the Context of Initial Settlement.” Paper presented at the 82nd Annual Meeting of the Society for

 American Archaeology, Vancouver, B.C., Canada. March 29th-April 2nd, 2017.

2016 “La Tecnologia de los Primeros Pescadores en la Costa Pacífica de México.” Invited Participant at the

 8th *Simposio Internacional: El Hombre Temprano en América* (a conference focused on research into the

 peopling of the New World). November 14-18, 2016, Museo de Antropologia de Xalapa, Veracruz,

 México.

2016 “Feedback Loops, Demographic Circumscription, and Changing Labor Organization on Isla Cedros,

 Baja California, Mexico.” Paper presented at the 81st Annual Meeting of the Society for American

 Archaeology, Orlando, Florida. April 6th-10th, 2016. **(with Dustin Merrick, CSUN M.A. student)**

2015 “Boats, Nets, and Harpoons: The ‘Hidden’ Values of a Maritime Adaptation.” Invited participant in

 the Session: *Foragers and the Sea* organized by Donald Holly and Christopher Wolff. Held at the 47th

 Annual Meeting of the Canadian Archaeological Association, St. John’s, Newfoundland and Labrador,

 Canada. April 29th-May 2nd, 2015.

2015 “The Assumption of Insular Marginality: The Curious Case of Isla Cedros, Baja California.” Invited

 participant in the Session: *Re-evaluating the Marginality of California’s Islands: Implications for*

 *Archaeological Interpretation* organized by Kristina Gill and Mikael Fauvelle. Held at the 80th Annual

 Meeting of the Society for American Archaeology, San Francisco, California. April 15th-19th, 2015.

 **(With Danny Sosa [CSUN M.A. Alumnus currently in Ph.D program at the University of**

 **California, Berkeley. as second author)**

2015 “Paleoethnobotany of Isla Cedros.” Invited participants in the Session: *Archaeometric Applications*

 *for Reconstructing Past Lifeways in Prehistoric California* organized by Gregory Burns and Alexandra

 Greenwald. Held at the 49th Annual Meeting of the Society for California Archaeology, Redding,

 California; March 12th-March 15th, 2015.

 **(With Dustin Merrick [Current CSUN M.A. student in Anthropology, as first author).**

2014 “El Pasado en el Presente: La Arqueología e Historia en el Pensamiento Popular en Isla Cedros, Baja

 California.” Invited participant in conference. Held in La Paz, Baja California Sur, Mexico, November

 19th-21st, 2014.

 **(With Claudia García-Des Lauriers [Cal Poly Pomona], as second author).**

2014 “Degrees of Separation: Desert Islands as Remote Landscapes.” Co-organizer of Session: *Lonesome*

 *Landscapes: The Archaeology of Remoteness and Isolation* organized by Daron Duke and Matthew Des

 Lauriers. Held at the 79th Annual meeting of the Society for American Archaeology, Austin, Texas,

 April 23rd-27th, 2014.

2013 “Visualizando lo Efímero: Reconstruyendo los Hilos Sociales y Tecnológicas de las Comunidades

 Pescadoras de la Costa de Baja California.” Invited participant in Balances y Perspectivass conference.

 Held in Valle de Guadalupe, Baja California, Mexico, November 22nd-23rd, 2013.

 **(With Claudia García-Des Lauriers [Cal Poly Pomona], as second author).**

2013 “’They had Among them some Wars and Battles…’ – Conflict, Clans, and the Baja California

 Peninsula.” Invited participant in the Session: *Violence and Warfare among Hunter-Gatherers* organized

 by Mark Allen, Terry Jones, and Al Schwitalla. Held at the 78th Annual meeting of the Society for

 American Archaeology, Honolulu, Hawai’I, April 3rd-7th, 2013.

2012 Visualizing the Ephermeral: Reconstructing the Social and Technological Fabric of Indigenous Coastal

 California Fishing Communities. In the session: *Research in California Archaeology* chaired by Darcy

 Wiewall. Held at the 77th Annual meeting of the Society for American Archaeology Memphis,

 Tennessee, April 18th-22nd, 2012.

2012 Forum participant in the forum: *Reflections from the Glittering Sea: New Research and Insights into*

 *the Human and Ecological Histories of the California Islands* organized by Wendy Teeter, Desiree

 Martinez, and Karimah Kennedy-Richardson. Held at the 77th Annual meeting of the Society for

 American Archaeology Memphis, Tennessee, April 18th-22nd, 2012.

2012 “Social Landscapes, Sustainability, and Territoriality.” In the Session: *California’s Contribution to*

 *Conservation Biology* organized by Todd Braje. Held at the 46th Annual Meeting of the Society for

 California Archaeology, San Diego, California, March 29th-April 1st, 2012.

2012 “Southern Exposure: Recent Discoveries in Baja California.” In the Session: *Current Perspectives in*

 *California Archaeology* organized by Sean Brown and Erin Smith. Held at the 46th Annual Meeting of

 the Society for California Archaeology, San Diego, California, March 29th-April 1st, 2012.

2012 Plucking vs. Stripping Reconsidered: The Case for Intermediate Mussel Harvesting Strategies. In the

 Session: *Current Perspectives in California Archaeology* organized by Sean Brown and Erin Smith.

 Held at the 46th Annual Meeting of the Society for California Archaeology, San Diego, California, March

 29th-April 1st, 2012.

 **(I was third author with Sean Brown and Justin Holcomb, Grad Students)**

2012 “Methodological and Theoretical Implications of Sustainable Mussel Harvesting Strategies Along the

 Pacific Coast of central Baja California.” In the Session: *Current Perspectives in California*

 *Archaeology* organized by Sean Brown and Erin Smith. Held at the 46th Annual Meeting of the Society

 for California Archaeology, San Diego, California, March 29th-April 1st, 2012.

 **(I was third author with Justin Holcomb and Sean Brown, Grad Students)**

2012 “Asphaltum Hafted Projetile Dynamics: Preliminary Experimental Results.” In the Session: *Current*

 *Perspectives in California Archaeology* organized by Sean Brown and Erin Smith. Held at the 46th

 Annual Meeting of the Society for California Archaeology, San Diego, California, March 29th-April 1st, 2012.

 **(I was fourth author with Mikael Fauvelle, Erin Smith, and Sean Brown, all now CSUN Alumni)**

2012 “Traditional Ecological Knowledge and Sustainable Mussel Harvesting Practices Along the Pacific

 Coast of Central Baja California.” In the Session: *Papers on the Archaeology, Bioarchaeology and*

 *Ethnology of Baja California* organized by J. Eldon Molto, Eric Ritter, and Julia Bendimez Patterson.

 Held at the 46th Annual Meeting of the Society for California Archaeology, San Diego, California, March

 29th-April 1st, 2012.

 **(I was second author with Sean Brown, now a CSUN M.A. alumnus)**

2011 “Nuevos Hallazgos y Perspectivas en dos sitios Pleistocenos en Isla de Cedros, Baja California.”

 Twelfth Binational *Balances y Perspectivas* meeting on Baja California Archaeology, History, and

 Anthropology, held in Mexicali, Baja California, November 12th-13th.

2011 “A Land of Innovation: Fishhooks, Boats, and Mortars.” Society for American Archaeology Meetings,

 March 30th-April 3rd, Sacramento, CA.

2011 “The Persistence of the Commons: A View from Isla Cedros, Baja California. Society for American Archaeology Meetings, March 30th-April 3rd, Sacramento, CA.

 **(With Sean Brown [CSUN M.A. Alumnus, as first author)**

2011 “The Concept of ‘Legacy Adaptations’ and the Peopling of the New World” Society for California

 Archaeology Meetings, March 10th-13th, 2011, Rohnert Park, CA.

2011 “Ti’at or Tomol: Some Thoughts on the Localization of Plank Canoe Innovation in Southern

 California” Society for California Archaeology Meetings, March 10th-13th, 2011, Rohnert Park, CA.

 **(With Mikael Fauvelle [CSUN M.A. Alumnus, currently visiting professor at Idaho State University] as**

**1st author)**

2011 “Re-Examining Social Systems in Southern Alta and Northern Baja California. Society for California

 Archaeology Meetings, March 10th-13th, 2011, Rohnert Park, CA.

 **(With Erin Smith [CSUN M.A. Alumnus currently in Ph.D program at Washington State Univ.]**

 **as first author)**

**Most Relevant Service (not a complete list)**

**Departmental Service (on sabattical Fall 2019)**

- (2020-present) Chair of the Search and Screen Committee for Department Chair, Anthropology

- (2018-present) Member of the Anthropology Department Graduate Committee.

- (2018-present) Member of the Anthropology Department Field School Committee.

- (2018-2019) Member of the Anthropology Department Assessment Committee.

- (2018-2019 Member of the Anthropology Department Annual “Anthro Expo” Organizing Committee.

- (2018-2019) Deparment of Anthropology DABBSS [Brown Bag Speaker Series] Coordinator.

- (2018-2019) Member of a “Search Committee” to evaluate an intra-CSUN change of department request.

- (2017-2018) Chair of the Assessment Committee for the Department of Anthropology, CSUN.

- (2015-2018) Member of the Anthropology Department Curriculum Committee, CSUN.

- (2014-2015) Member of the Anthropology Department Graduate Committee, CSUN.

- (2009-2012) Director, Anthropological Research Institute, CSUN.

- (2011-2012) Member of the Technology Committee, Department of Anthropology, CSUN.

- (2007-2009) Graduate Coordinator, Dept. of Anthropology, CSU Northridge

- (2007-2009) Member, Curriculum Committee, Dept. of Anthropology, CSU, Northridge.

- (2007-2008) Member, Physical Anthropology Search Committee, Dept. of Anthropology, CSUN.

- (2006-2008) Director, Center for Public Archaeology, CSU, Northridge.

**College Service**

- (2019-Present) Representative of the College to the University International Education Committee.

- (Spring 2011) Representative of the Department of Anthropology to the APC committee of CSBS.

- (Spring 2011) Member of the Review Committee for the Research Fellow competition, CSBS.

- (2006-2007) Member, New Building Committee, College of Social and Behavioral Sciences, CSUN.

**University Service**

**-** (2020-present) College of Social and Behavioral Sciences Representative to the International Education Committee

- (2016-2018) Development of Summer Session Archaeological Field School, Zzyzx, DSC/CSUN.

- (2012-2014) Elected Chair of the University Research and Grants Committee, CSUN. (2 terms as chair)

- (2011-2014) Member of the UniversityResearch and Grants Committee, CSUN.

- (Spring 2011) Chair of the Distinguished Teaching, Counseling or Librarianship Award Review Committee.

**Synergistic Activities**

Program Chair for the Society for California Archaeology (2000). Local Arrangements Chair for the Society for California Archaeology Annual Meeting (2008). Many professional symposia organized at the Society for American Archaeology and Society for California Archaeology (2000-2016). Numerous public outreach presentations/workshops in both the United States and Mexico, for various tribal, community, and avocational groups. Radio interviews in both the United States and Mexico promoting archaeological research and conservation. Work with CRM professionals to provide internship opportunities for students, including the integration of these internships into graduate curriculum at CSU, Northridge. Work with both the USDA Forest Service and Bureau of Land Management to develop ROPA certifiable field schools for educational and professional training in archaeology

1. **(2020 presentations accepted at both SCA and SAA but cancelled due to COVID-19)** [↑](#footnote-ref-1)