

## CURRICULUM VITAE

### NAME

Christopher T. Fisher

### ADDRESS

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### EDUCATION

2000	Ph.D., University of Wisconsin-Madison.
1994	M.A., University of Wisconsin-Madison.
1992	B.A., Michigan State University.

### ACADEMIC POSITIONS

(2015-present)	Professor, Anthropology, Colorado State University
(2008-present)	Associate Professor, Anthropology, Colorado State University
(2005-2008)	Assistant Professor, Anthropology, Colorado State University
(2001-2005)	Assistant Professor, Anthropology, Kent State University
(2000-2001)	Post-doc., Archaeology, Arizona State University

### HONORS AND AWARDS

2010 School of Global Sustainability (SOGES) Fellow, Colorado State University, Fort Collins, Colorado.

Gordon R. Willy Prize, American Anthropologist, Washington, D.C.

For C. Fisher 2005 *Abandoning the Garden: Demographic and Landscape Change in the Lake Pátzcuaro Basin, Mexico*. *American Anthropologist* 107(1): 87-95.

*(This prize recognizes the best archaeology paper published in the American Anthropologist over a period of three years).*

### PUBLISHED WORKS

#### **Books:**

C. Fisher, B. Hill, G Feinman (eds) (2009) *The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience*. The University of Arizona Press.

T. Thurston and C. Fisher (eds.) (2007) *Seeking A Richer Harvest: The Archaeology of Subsistence Intensification, Innovation, and Change*. Studies in Human Ecology and Adaptation, #3, Springer, New York. 275 pp.

#### **Refereed Journal Articles:**

C. Fisher, Fernández-Díaz JC, Cohen AS, Neil Cruz O, Gonzáles AM, Leisz SJ, et al. (2016) Identifying Ancient Settlement Patterns through LiDAR in the Mosquitia Region of Honduras. *PLoS ONE* 11(8): e0159890. doi:10.1371/journal.pone.0159890

C. Fisher, A. Cohen, J. Fernandez-Díaz (In Press) The Application of Airborne Mapping LiDAR for the Documentation of Ancient Cities and Regions. *Quaternary International*

- Fernandez-Diaz, J., Carter W., Shrestha R., Leisz, S., **Fisher, C.**, Gonzalez, A., Thompsan, D., Elkins, S. (2014) Archaeological Prospection of North Eastern Honduras with Airborne Mapping LiDAR. Geoscience and Remote Sensing Symposium (IGARSS), 2014 IEEE International Pp. 902–905.
- W. E. Carter, R. L. Shrestha, **C. T. Fisher**, Leisz, S. (2012) Geodetic Imaging: A New Tool for Mesoamerican Archaeology. *EOS* 93(42):413-415
- A. Chase, D. Chase, **C. Fisher**, S. Leisz, J. Weishampel (2012) Geospatial revolution and remote sensing LiDAR in Mesoamerican archaeology. Proceedings of the National Academy of Sciences Aug 7;109(32): 12916–12921
- C. Fisher** , S. Leisz, G. Outlaw (2011) Lidar: A Valuable Tool Uncovers An Ancient City In Mexico. Photogrammetric Engineering and Remote Sensing 77(10): 962-967
- M. Elliott, **C. Fisher** , B. Nelson, R. Molina-Garza, S. Collins, D. Pearsall (2010) Climate, Agriculture, and Cycles of Human Occupation Over the Last 4000 yr in southern Zacatecas, Mexico. Quaternary Research 74(2010):26-35.
- M. Elliot, B. Nelson, **C. Fisher** 2009 Vinculando la Historia de Asentamiento Humano con la Evolución Socio-ecológica del Paisaje en Mesoamérica Septentrional: Una Perspectiva Desde el Sur de Zacatecas. Revista del Coordinación de Ciencias y Humanidades de la Universidad Autonoma de San Luis Potosi, Mexico. *Espaciotempo* 3(2009):107-122.
- C. Fisher** and G. Feinman (eds.) 2005 Landscapes Over Time: Resilience, Degradation, and Contemporary Lessons, Special ‘In Focus’ Section. American Anthropologist 107(1):62-69
- C. Fisher** 2005 Abandoning the Garden: Demographic and Landscape Change in the Lake Pátzcuaro Basin, Mexico (**Winner, Gordon R. Willey Prize, American Anthropological Association, 2007**). American Anthropologist 107(1): 87-95
- I. Israde-Alcántara , V. Garduño-Monroy, **C. Fisher**, H Pollard. 2005 Climate, Lake Level Change, and the Impact of Natural Events: The Role of Seismic and Tectonic Activity in the formation of the Lake Pátzcuaro Basin, Mexico. Quaternary International 135:35-46
- C. Fisher**, H. P. Pollard, I. Israde-Alcántara, V. H. Garduño-Munroy, S. Banerjee. 2003 A Reexamination of Human Induced Environmental Change Within the Lake Pátzcuaro Basin, Michoacán, Mexico. Proceedings of the National Academy of Sciences 100 (8) 4957-4962.
- B. M. Mata-González, R. S. Molina-Garza, **C. T. Fisher**, B. A. Nelson, M. Elliott (2002) Evidencia de Cambio Climático-Ambiental Reciente en la Mesa Central, Zacatecas: Geomorfología, Estratigrafía del Cuaternario y Magnetismo de Rocas. *GEOS* 2(22):1100-1101
- C. Fisher** and T. Thurston (eds.)1999. Dynamic Landscapes as Socio-Political Process: The Topography of Anthropogenic Environments in Global Perspective. Special Section

in *Antiquity* 73:630-631

**C. Fisher**, H.P. Pollard, C. Frederick 1999. Intensive Agriculture And Socio-Political Development in the Lake Pátzcuaro Basin, Michoacán, Mexico. In, C. Fisher & T. Thurston (eds.), *The Topography of Anthropogenic Environments in Global Perspective. Special Section in Antiquity* 73:642-649

H. Pollard, **C. Fisher**, G. Feinman 1994. Archaeology and Public Policy: A Response to O'Hara et al., 1993. *American Anthropological Society Bulletin*, March

#### **Non-Refereed Journal Articles and Other:**

C. Fisher and the LORE-LPB Team (2012). Graphics and didactics from the Legacies of Resilience Project for the Tzintzuntzan, Michoacán, Mexico INAH site museum.

C. Fisher and G. Feinman (2012) Rhymes with the Past. *Anthropology News* 53(1)

G. Feinman and **C. Fisher** 2005 The Dangers of Ignoring the Evidence: Hurricanes, Hazards and Survival. *Anthropology News, American Anthropological Society*, November, Vol. 46, No. 8:20

G. Feinman and **C. Fisher** 2005 Time, Tumult and the Science of Survival: Is American Civilization Smart Enough to Recover? *Chicago Tribune*, Sep 18.

#### **Refereed Chapters in Books:**

**C. Fisher**, Anna S. Cohen , Rodrigo Solinis-Casparius, Kyle Urquhart (under review) Characterizing Purépecha Urbanism at Angamuco, Michoacán, Mexico. In *Advances in West Mexican Archaeology*, Edited by Joshua Englehardt and Verenice Y. Heredia Espinoza. Ubiquity Press

**C. Fisher** (In Press) Transformative Conservation in Three Dimensions: The LiDAR Recording of the Mosquitia Tropical Wilderness, Honduras. In *Exploring Frameworks for Tropical Forest Conservation: Managing Production and Consumption For Sustainability*, Edited by Nuria Sanz. UNESCO NY

Michael L. Galaty, Zamir Tafilica, **Christopher T. Fisher**, Wayne E. Lee, Attila Gyucha, and Robert Schon, with contributions by William A. Parkinson, Timothy J. Ward, Richard W. Yerkes, Susan E. Allen, Michelle Elliott, Hanneke, Hoekman-Sites, Heather A. Rypkema, Jiyan Gu, Nadia D. Al Hashimi, Christopher D. Horne, Christie L. Kokel, and James E. Thompson. Chapter Ten: Grunas (2013). In *Light and Shadow: Isolation and Interaction in the Shala Valley of Northern Albania*, edited by Michael L. Galaty, Ols Lafe, Wayne E. Lee, and Zamir Tafilica. UCLA Cotsen Institute of Archaeology Press, Los Angeles.

**Christopher Fisher**, Stephen Leisz (2013) New Perspectives on Purépecha Urbanism Through the Use of Lidar at the Site of Angamuco, Mexico. In *Space Archaeology: Mapping Ancient Landscapes with Air and Spaceborne Imagery (in Observance of the 40th Anniversary of the World Heritage Convention)*, edited by Douglas Comer and Michael Harrower. Springer, New York

**C. Fisher** (2011) Abandonado el Jardín. La Falsa Relación Entre Población y

Degradación de la Tierra en la Cuenca de Pátzcuaro, Michoacán. *In* Patrones de Asentamiento y Actividades de Subsistencia en el Occidente de México: Reconcimiento a la Doctora Helen P. Pollard, edited by Eduardo Williams and Phil C. Weigand. El Colegio de Michoacán, Zamora, México, pp. 35-53.

**C. Fisher**, B. Hill, G Feinman (2009) Environmental Studies For 21st Century Conservation. In The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience. The University of Arizona Press.

**C. Fisher** (2009) Abandoning the Garden: The Population/Land Degradation Fallacy as Applied to the Lake Pátzcuaro Basin, Mexico. In The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience. The University of Arizona Press.

B. Hill, **C. Fisher**, G Feinman (2009) The Socio-Natural Connection: Closing Comments. In The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience. The University of Arizona Press.

**C. Fisher** (2009) Landscape Change and the Tarascan State. *In* Polities and Power: Archaeological Perspectives on the Landscapes of Early States, edited by Steven E. Falconer and Charles L. Redman. University of Arizona Press, Tucson.

T. Thurston and **C. Fisher** (eds.) 2007 Introduction to Seeking A Richer Harvest: The Archaeology of Subsistence Intensification, Innovation, and Change, T. Thurston and C. Fisher (eds). Studies in Human Ecology and Adaptation, #3, Springer, New York

T. Thurston and **C. Fisher** (eds.) 2007 Conclusion to Seeking A Richer Harvest: The Archaeology of Subsistence Intensification, Innovation, and Change, T. Thurston and C. Fisher (eds). Studies in Human Ecology and Adaptation, #3, Springer, New York

**C. Fisher** 2007 Agricultural Intensification In The Lake Pátzcuaro Basin: Landesque Capital As Statecraft. In Seeking A Richer Harvest: The Archaeology of Subsistence Intensification, Innovation, and Change, T. Thurston and C. Fisher (eds). Studies in Human Ecology and Adaptation, #3, Springer, New York

#### **Technical Reports:**

**C. Fisher**. 2013 Permit Request: Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2010. Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 40 pp. Approved

**C. Fisher**. 2013 Interim Report: Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2012. Instituto Nacional de Antropología e Historia, Mexico. 110 pp.

**C. Fisher** 2013 Interim Report: National Geographic Society, Urbanism at Angamuco During The Postclassic Period. 60 pp.

**C. Fisher**. 2012 Permit Request: Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2010. Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 22 pp.

**C. Fisher.** 2012 Material Analysis: Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2008-2012. Instituto Nacional de Antropología e Historia, Mexico. 100 pp.

**C. Fisher.** 2012 Interim Report: Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2011. Instituto Nacional de Antropología e Historia, Mexico. 90 pp.

**C. Fisher.** 2011 Interim Report (Approved): Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2010. Instituto Nacional de Antropología e Historia, Mexico. 75 pp.

**C. Fisher.** 2010 Permit Request (Approved): Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2010. Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 22 pp.

**C. Fisher.** 2009 Interim Report (Approved): Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB) 2009. Instituto Nacional de Antropología e Historia, Mexico. 75 pp.

**C. Fisher.** 2009 Permit Request (approved): Legados de la resiliencia: La Cuenca de Pátzcuaro Proyecto Arqueológico (Proyecto LORE LPB). Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 22 pp.

**C. Fisher.** 2009 Interim Report (approved): Un Reconocimiento de Campo de la Isla Apúpató, Michoacán, México. Informe Técnico Parcial, Temporada 2007/2008. Instituto Nacional de Antropología e Historia, Mexico. 43 pp.

**C. Fisher, M. Elliott** 2007 Permit Request (Approved): Un Reconocimiento De Campo De La Isla Apupato, Michoacán, México. Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 14 pp.

**C. Fisher, H. Pollard.** 2007 Interim Report (Approved): Una Investigación Geoarqueológica en el Sureste de la Cuenca de Pátzcuaro: Un Estudio Piloto Informe Técnico Parcial, Temporada 2006. Instituto Nacional de Antropología e Historia, Mexico. 28 pp.

**C. Fisher, H. Pollard** 2006 Permit Request (Approved): Una Investigación Geoarqueológica en el Sureste de la Cuenca de Pátzcuaro: Un Estudio Piloto. Consejo Nacional de Arqueología, Instituto Nacional de Antropología e Historia, Mexico. 18 pp.

#### **World Wide Web:**

**C. Fisher** 2008-present. Legacies of Resilience: The Lake Pátzcuaro Archaeology Project. <http://www.patzcuaroarchaeology.com>. <http://www.resilientworld.com>

### **CONTRACTS & GRANTS**

#### **Funded Projects as PI – External**

Pending - Transformative Conservation in Three Dimensions: The LiDAR Recording of the Mosquitia Tropical Wilderness, Honduras. **C. Fisher.** The National Geographic Society. \$1.9 million

2016-present Partnership to Investigate the Object Oriented Analysis of Archaeological Features From LiDAR Data. **C. Fisher.** IBM. \$40,000.00 (for student support).

2015-Present Funding in Support of the City of the Jaguar, Honduras, Investigation. **C. Fisher.** Ministry of Science and Technology, Tegucigalpa, Honduras. \$220,000.00

2015-present City of the Were-Jaguar: Ritual Objects as Identity in the Ancient Mosquitia, Honduras. **C. Fisher.** The National Geographic Society. \$100,000.00

2012-2015 Urbanism at Angamuco During The Postclassic Period. **C. Fisher.** The National Geographic Society. \$18,000

#### **Funded Projects as CoPI – External**

2012-present The Lake Pátzcuaro Archaeological Project: Urbanism at Angamuco During The Postclassic Period. **C. Fisher,** Stephen Leisz. National Science Foundation (BCS 1220016) \$192,417.00

2009-2012 Water, Politics, and the Built Environment: Human Eco-dynamics and the Origin of the Tarascan State, Lake Pátzcuaro, Michoacán, Mexico. **C. Fisher.** National Science Foundation (BCS 0818662) \$209,000.00

2010-2012 Remote Sensing in Support of the Legacies of Resilience: The Lake Pátzcuaro Archaeological Project. S. Leisz, **C. Fisher** NASA \$150,000.00

2002-2006 Collaborative Research: Landscape Reconstruction in Zacatecas, Mexico. B. Nelson, **C. Fisher.** National Science Foundation (BCS-0211145) \$110,000

2006 Human Ecodynamics and the Formation of the Tarascan State in the Lake Pátzcuaro Basin, Mexico. **C. Fisher,** H. Pollard. Heinz Foundation for Latin American Archaeological Research. \$10,000.

2010-2012 Remote Sensing in Support of the Legacies of Resilience: The Lake Pátzcuaro Archaeological Project. S. Leisz, **C. Fisher** NASA

#### **Funded Projects as CoPI – Internal (Abbreviated)**

2010/2011 International Programs International Workshop grant, \$2500.00

2005-2006 State Formation in the Lake Pátzcuaro Basin. **C. Fisher,** G. Kelley, Colorado State University Artist Enhancement Award \$27,000

2007-2008 Institute of Society and Environment: Discovery and Understanding of Resilience and Brittleness In Land Use and Ecosystems (DURABLE). **C. Fisher,** K. Galvin. Colorado State University Artist Enhancement Award, \$65,000

#### **PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS (ABBREVIATED)**

**C. Fisher** (2016) Keynote Address: The Application of LiDAR Scanning for the Documentation of Ancient Cities and Regions. USGS Annual LiDAR Science Innovation Workshop, Fort Collins CO, August 2.

**C. Fisher** (2016) Invited Presentation: LiDAR and Archaeology. NASA Goddard Space Flight Center Engineering Colloquia, Greenbelt MD, April. 18.

**C. Fisher** (2016) Keynote Address: Pursuing Ancient Myths and Unveiling Past Cultures with New Technologies. International LiDAR Mapping Forum, Denver CO, Feb. 22.

**C. Fisher** (2015) Socio-natural Legacies of Degradation and Resilience in Mexico and Honduras. UNESCO 7 invited workshop Exploring Frameworks for Tropical Forest Conservation: Managing Production and Consumption for Tropical Forest Sustainability, Xalapa, Veracruz, Mexico, Dec 6-8.

**C. Fisher** (2015) Introduction to the October issue of National Geographic Magazine, "Lure of the Lost City". National Palace, Tegucigalpa, Honduras, Oct. 6.

**C. Fisher** (2015) LiDAR as a Paradigm Shift: Angamuco and the Mosquitia. National Geographic Explorers Symposium, Washington D.C., June 10.

**C. Fisher** (2015) inauguration of the City of the Jaguar Project. National Palace, Tegucigalpa, Honduras, April 28.

**C. Fisher** (2014) The Use of LiDAR at Angamuco, Michoacán, Mexico. The Age of Sensing 5th International Conference on Remote Sensing in Archaeology 13-15 October Duke University.

**C. Fisher** (2014) Climate Proofing an Ancient City: The Case for Angamuco, Michoacán, Mexico. International Conference on Past Climate Change and Societal Disruption, Invited Speaker. University of Urbino, Urbino, Italy. June 17-21.

**C. Fisher**, S. Leisz, J. Fernandez Diaz, William Carter (2014). New Perspectives on Mosquitia Prehistory Using LiDAR. In The Use of LiDAR in Mesoamerican Archaeology: New Approaches to Settlement and Research, Organized by Christopher Fisher and Arlen Chase. Society for American Archaeology, 79<sup>th</sup> Annual Meeting, Austin, TX, April 23<sup>rd</sup> -27<sup>th</sup>.

S. Leisz, **C. Fisher**, F. Pezzutti, J. Fernandez Diaz (2014). Moving Beyond Traditional Full Coverage Survey: LiDAR at Angamuco, Michoacán, Mexico. In The Use of LiDAR in Mesoamerican Archaeology: New Approaches to Settlement and Research, Organized by Christopher Fisher and Arlen Chase. Society for American Archaeology, 79<sup>th</sup> Annual Meeting, Austin, TX, April 23<sup>rd</sup> -27<sup>th</sup>.

**C. Fisher** and S. Leisz, J. Fernandez Diaz, William Carter (2014). New Perspectives on Mosquitia Prehistory Using LiDAR. In The Use of LiDAR in Mesoamerican Archaeology: New Approaches to Settlement and Research, Organized by Christopher Fisher and Arlen Chase. Society for American Archaeology, 79<sup>th</sup> Annual Meeting, Austin, TX, April 23<sup>rd</sup> -27<sup>th</sup>.

F. Pezzutti, S. Leisz, **C. Fisher** (2014). Architecture in the Point Cloud: Identifying, Mapping, and Interpreting Architectural Features in 2D+. In 3D Tools for Archaeological Research in the Ancient Americas, Organized by Jennifer Von Schwerin,

Markus Reindel, and Heather Richards-Rissetto. Society for American Archaeology, 79<sup>th</sup> Annual Meeting, Austin, TX, April 23<sup>rd</sup> -27<sup>th</sup>.

**C. Fisher** (2013) The Use of GIS At Angamuco, Michoacan, Mexico. GIS Day Roundtable, Colorado State University, November 14<sup>th</sup>, Fort Collins CO.

**C. Fisher** (2013) The UTL Honduras Project. CyArk 500 Launch and Conference, October 22, Tower of London, UK

**C. Fisher**, S. Leisz (2013) Archaeology From The Sky: Using Lidar And Other Remote Sensing Data To Better Understand Ancient Cities. Anthropology Connections Lecture Series, September 12, Fort Collins CO.

S. Leisz and **C. Fisher** (2013) Lidar: A Great Tool For Archaeology; How Do You Interpret It? American Geophysical Union Meeting of the Americas, May 14-17, Cancun, Mexico.

**C. Fisher** (2012) Resilience Thinking and Archaeology: Lessons From the Lake Pátzcuaro Basin, Michoacán, Mexico. SEED Media Group Master Class on Resilience, June 1, New York.

**C. Fisher** (2012) “New Perspectives on Purépecha Urbanism.” Central Washington University, Ellensburg WA, May 24.

**C. Fisher** Numerous presentations (2012) “Workshop on LiDAR Analysis and Archaeology, Purépecha Archaeology in Michoacán.” Central Washington University, Ellensburg WA, May 24-25.

**C. Fisher** and S. Leisz (2012). Beyond Thresholds and Tipping Points: New Insights into the Origins of the Purépecha (Tarascan) Empire. In Frogs Crossing the Pond: New Frontiers in Regional Archaeology, Organized by Thomas leppard and Bradley Sekedat. Society for American Archaeology, 77<sup>th</sup> Annual Meeting, Memphis, TN, April 18<sup>th</sup>-22nd.

**C. Fisher** (2012). Discussant. In Socionatural Systems in the Northern U.S. Southwest: A Village Ecodynamics Project II Progress Report, Organized by Stefani Crabtree and Scott Ortman. Society for American Archaeology, 77<sup>th</sup> Annual Meeting, Memphis, TN, April 18<sup>th</sup>-22nd.

**C. Fisher** and S. Leisz (2012) “New Perspectives on long-term human/environment interactions in the Lake Pátzcuaro Basin, Michoacán, Mexico.” GDRE Past crises in the Americas series, January 13, Institut d’Art et d’Archéologie, Université de Paris, Paris France.

**C. Fisher** numerous presentations at the working group (2012) “Michoacán Highland Archeology Workshop”, Institut d’Art et d’Archéologie, Université de Paris, Paris France, January 10-13.

**C. Fisher**, and S. Leisz (2011) “Legacies of Resilience: The Lake Patzcuaro Basin Archaeological Project (invited presentation).” NASA ROSES Space Archaeology Workshop on Research and World Heritage, Baltimore, MD, USA.



Leisz, Stephen J., **C. Fisher**, Florencia Pezzutti, (2011) "Incorporating LiDAR into archaeological work in Lake Patzcuaro Basin." Workshop on LiDAR and Archaeology, Merrick and Company, Aurora, Colorado, U.S.A., August 25.

**C. Fisher** numerous presentations at the workshop (2011) "Multi-Regional Perspectives on the Prehispanic Tarascan State: Legacies of Resilience and the Project Uacusecha". Office of International Programs sponsored International Workshop. Colorado State University, Fort Collins, Colorado, U.S.A.

**Leisz, Stephen J.**, Florencia Pezzutti, Christopher Fisher, (2011) "Investigating the Lake Patzcuaro Basin, Mexico, using ALOS PRISM and AVNIR Imagery." Annual Meeting of the American Society for Photogrammetry and Remote Sensing, Milwaukee, WI, U.S.A.

**C. Fisher**, Stephen J. Leisz, Florencia Pezzutti, (2011) "Introduction to the Legacies of Resilience, Lake Patzcuaro Basin Archaeology Project." Workshop on the uses of LiDAR, Merrick and Company, Aurora, Colorado, U.S.A. February.

2011 **C. Fisher** and the LORE-LPB team. Beyond Thresholds and Tipping Points: New Insights into the Origins of the Purépecha (Tarascan) Empire. In Landscape, Urbanism, and Society: Recent Research in Postclassic Western Mexico, Organized by Anna Cohen, Marion Forest, and Florencia Pezzutti. Society for American Archaeology, 76<sup>th</sup> Annual Meeting, Sacramento CA, March 30-April 3.

2011 **Co-author** for numerous papers in the session Recent Research in Postclassic Western Mexico, Organized by Anna Cohen, Marion Forest, and Florencia Pezzutti. Society for American Archaeology, 76<sup>th</sup> Annual Meeting, Sacramento CA, March 30-April 3.

2010 **C. Fisher** and the LORE-LPB team. Mesa de Arqueologia: LORE-LPB. Public presentation, Pátzcuaro, Michoacán, Mexico.

2010 **C. Fisher**. Beyond Ethnohistory: The Origin of the Late Postclassic Purépecha State. Invited Colloquium, Department of Anthropology, University of Colorado-Boulder.

2010 **C. Fisher**. Thresholds and Tipping Points: The Origin of the Late Postclassic Purépecha (Tarascan) Empire. In Poster Session Legacies Of Resilience: The Lake Patzcuaro Basin Archaeological Project, Organized by C. Fisher, J. Bush, F. Pezzutti. Society for American Archaeology, 75<sup>th</sup> Annual Meeting, St. Louis MO, April 14-18.

2010 F. Pezzutti, **C. Fisher**. The Steps of Kings: Terraced Landscapes in the Lake Pátzcuaro Basin, Michoacán, México. In Poster Session Legacies Of Resilience: The Lake Patzcuaro Basin Archaeological Project, Organized by C. Fisher, J. Bush, F. Pezzutti. Society for American Archaeology, 75<sup>th</sup> Annual Meeting, St. Louis MO, April 14-18, 2010

2010 J. Bush, LORE-LPB Team. Postclassic Architectural Types in the Lake Pátzcuaro Basin, Michoacán, Mexico. In Poster Session Legacies Of Resilience: The Lake Patzcuaro Basin Archaeological Project, Organized by C. Fisher, J. Bush, F. Pezzutti. Society for American Archaeology, 75<sup>th</sup> Annual Meeting, St. Louis MO, April 14-18,

2010

2010 LORE-LPB Team. The Application of Geo-Spatial Technologies to Full-Coverage Survey. In Poster Session Legacies Of Resilience: The Lake Patzcuaro Basin Archaeological Project, Organized by C. Fisher, J. Bush, F. Pezzutti. Society for American Archaeology, 75<sup>th</sup> Annual Meeting, St. Louis MO, April 14-18, 2010

2010 **C. Fisher**. Political Ecology and the Built Environment: New Insights from the Lake Pátzcuaro Basin, Michoacán, Mexico. In The Power Of Environment: Approaching Archaeological Investigations From A Political Ecology Framework, Organized by M. McLeester and M. Rosenzweig. Society for American Archaeology, 75<sup>th</sup> Annual Meeting, St. Louis MO, April 14-18, 2010

2010 **C. Fisher**. Shala Valley Project, Albania. School of American Research Short Seminar, Santa Fe NM. Feb. 24-25. Organized by M. Galaty.

2009 **C. Fisher**. The 'Lost' City of Sacapu Angamuco. CSU Colloquium, Fort Collins, CO. Dec 2, 2009

2008 (participant). Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology. School of American Research Advanced Seminar, Santa Fe NM. Sept. 27-Oct. 3. Organized by R. Alexander and S. Kepecs.

2008 **C. Fisher** Environments in Flux: The Impact of Conquest on the Landscapes of Mesoamerica. In Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology, Organized by R. Alexander and S. Kepecs. Society for American Archaeology, 73<sup>rd</sup> Annual Meeting, Vancouver Canada, April 25-29, 2008

2007 **C. Fisher** Scale and the Landscape in West Mexico: The Lake Pátzcuaro Basin and Malpaso Valley Case Studies. In Historical Ecology And Agriculture: Multi-Scalar Perspectives On The Courses And Consequences Of Agrarian Land Use, Organized by Gregory Zaro. Society for American Archaeology, 72<sup>nd</sup> Annual Meeting, Austin Texas, April 25-29, 2007

2007 H. Pollard, **C. Fisher** Wetlands in Human Adaptation and Social Evolution in the Purépecha Heartland. In Exploring Raised And Drained Wetland Field Agriculture In Latin America Through Historical, Cultural, And, Technical Perspectives, Organized by J. Lohse and F. Delgado. Society for American Archaeology, 72<sup>nd</sup> Annual Meeting, Austin Texas, April 25-29, 2007

2006 **C. Fisher** Exploring the Land Degradation Population Fallacy: Lessons from West Mexico. In Exploring Scholarly and Best-selling Accounts of Social Collapse and Colonial Encounters, Organized by P. McAnany and N. Yoffee Anthropologists in Interdisciplinary Projects". American Anthropological Association, 104<sup>th</sup> Annual Meeting, Dec 1-4, Washington D.C.

2006 **C. Fisher**, H. Pollard Resources, People, and Modern Conservation: Long-term Landscape Histories as Conservation. In New Perspectives on the Organization of the Tarascan State, organized by K. Rebniger and A. Hirshman. Society for American Archaeology, 71st Annual Meeting , San Juan, Puerto Rico, 26 - 30 April 2006.

2006 **C. Fisher**. A Comparison of Conquest era Landscape Transformation in the Lake Pátzcuaro Basin, Mexico, and the Malpaso Valley, Mexico. In Long-Term Culture Change and Continuities in Post-Conquest Mesoamerica, organized by J Palka and W. Fowler. Society for American Archaeology, 71st Annual Meeting , San Juan, Puerto Rico, 26 - 30 April 2006.

2004 **C. Fisher**. Prehistoric Landscapes of Western Mexico: Human Eco-dynamics and Modern Agroecology. In The Socio-Natural Connection: Integrating Archaeology And Environmental Studies For 21st Century Conservation, organized by **C. Fisher** and B. Hill. Society for American Archaeology, 69th Meeting, April , 9-13, Montreal, Canada.

2005 **C. Fisher**, H. Pollard, Resources, People, and Modern Conservation: Long-term Landscape Histories as Conservation. Paper presented in the session “The Role of Anthropologists in Interdisciplinary Projects”. American Anthropological Association, 104<sup>th</sup> Annual Meeting, Dec 1-4, Washington D.C.

2004 **C. Fisher** Invited Presentation: Past Land practice as modern conservation: Setting the Agenda in the Lake Pátzcuaro Basin, Michoacán, Mexico. 2004 Armour Symposium Indigenous Ecologies and Sustainability: Humans and Landscape Past and Present, Chicago Field Museum, organized by C. Fisher and G. Feinman.

2003 M. Elliott, **C. Fisher**, R. Molina-Garza, B. Mata, B. Nelson. An Interdisciplinary Approach to Landscape Evolution in the Malpaso Valley, Zacatecas, Mexico (Poster). Society for American Archaeology, 68th Meeting, April , 9-13, Milwaukee, Wisconsin.

2003 **C. Fisher**, H. Pollard, Israde-Alcántara, I., Garduño-Munroy, V. H., Banerjee, S. A reexamination of Human Induced Environmental Change Within the Lake Pátzcuaro Basin, Michoacán, Mexico. Preprint-Abstracts of the 3rd International Limnogeology Congress, Tucson Arizona.

2003 I. Israde-Alcantara, V. H. Garduño-Monroy, **C. Fisher** The Pleistocene-Holocene Catastrophic Events In The Lakes Of The Mexican Volcanic Belt: The Lake Pátzcuaro Case Study. Preprint-Abstracts of the 3rd International Limnogeology Congress, Tucson Arizona

#### **OTHER ACTIVITIES/ACCOMPLISHMENTS: FIELDWORK (ABBREVIATED)**

2008-2014 May-July. Director. NSF Sponsored Legacies of Resilience Project, Mexico.

2008 – June, Consultant. NSF Sponsored Research in the Shala Valley, Northern Albania.

2008 – June, Consultant. NSF Sponsored Landscape Research in Northern Portugal.

2007-08 – Dec.-Feb., PI. Full coverage survey of the island of Apúpato, the Lake Pátzcuaro Basin, Michoacán, Mexico.

2007 – June, Consultant. NSF Sponsored Landscape Research in Northern Portugal.

2007 – June, Consultant. NSF Sponsored Research in the Shala Valley, Northern Albania.

2007 – June, Consultant. NSF Sponsored Landscape Research in Northern Portugal.

2007 – July, PI. CSU Sponsored Landscape Research in The Lake Pátzcuaro Basin, Michoacán, Mexico.

2006 – June-July, Co-PI. Heinz Foundation Sponsored landscape research in the Lake Pátzcuaro Basin, Michoacán, Mexico.

2003-2004 – Co-PI. NSF Sponsored landscape research in the Mal Paso Valley, Zacatecas, Mexico

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