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**CRISTINA EISENBERG**  
**Associate Dean for Inclusive Excellence**  
**Maybelle Clark Macdonald Director of Tribal Initiatives in Natural Resources**  
**College of Forestry**  
**Oregon State University**

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## Education

POST-DOC | 2013-2014 | OREGON STATE UNIVERSITY  
POST-DOC | 2012 | OREGON STATE UNIVERSITY  
PHD | 2012 | OREGON STATE UNIVERSITY  
MA | 2006 | PRESCOTT COLLEGE  
BFA | 1986 | UNIVERSITY OF CALIFORNIA, LONG BEACH – SUMMA CUM LAUDE

## Abbreviated Professional History

ASSOCIATE DEAN FOR INCLUSIVE EXCELLENCE, DIRECTOR OF TRIBAL INITIATIVES | 2022  
OREGON STATE UNIVERSITY, COLLEGE OF FORESTRY  
CHIEF SCIENTIST | EARTHWATCH INSTITUTE | 2014 – 2019  
ECOLOGICAL SOCIETY OF AMERICA EDITORIAL BOARD MEMBER | 2015 - 2019  
FACULTY RESEARCH ASSISTANT | OREGON STATE UNIVERSITY, COLLEGE OF FORESTRY | 2012-2013  
RESEARCH DIRECTOR | HIGH LONESOME RANCH, CO | 2009-2012  
GRADUATE ADVISOR | PRESCOTT COLLEGE | 2007-2014  
GRADUATE TEACHING ASSISTANT | OREGON STATE UNIVERSITY, COLLEGE OF FORESTRY | 2007-2010

## Boards and Professional Memberships

SUSTAINABLE NORTHWEST BOARD OF DIRECTORS, TEK AND TRIBAL RELATIONS	2022 – 2025
SOCIETY FOR ECOLOGICAL RESTORATION BOARD OF DIRECTORS, DIRECTOR AT LARGE	2018-2026
PRESCOTT COLLEGE, BOARD OF TRUSTEES, TRUSTEE, VICE-CHAIR	2017 – 2023
OREGON STATE UNIVERSITY PRESS EDITORIAL BOARD, PRESIDENT	2015 – 2024
BOONE & CROCKETT CLUB PROFESSIONAL MEMBER	2013 – PRESENT

## Selected Awards

OREGON STATE UNIVERSITY ALUMINI FELLOW	2021
OREGON STATE UNIVERSITY OUTSTANDING ALUMNA	2019

## Selected Grants

BLM FORT BELKNAP INDIAN COMMUNITY GRASSLAND RESTORATION PROJECT – RENEWAL Lead PI	2024-2027 \$1,728,000
FOREST SERVICE TRIBAL ROUNDTABLES Lead PI	2023-2025 \$1,000,000
RESOURCES LEGACY FUND, WIANCKO FOUNDATION, WILBURFORCE TRIBAL ROUNDTABLES Lead PI	2024 \$132,000
FOREST SERVICE BRAIDING SWEETGRASS AWARD Co- PI	2023-2024 \$1,250,000
BLM PACIFIC NORTHWEST TRIBAL CONSERVATION CORPS PILOT PROJECT FOR SEEDS OF SUCCESS Lead PI	2022 - 2027 \$5,000,000

BLM FORT BELKNAP INDIAN COMMUNITY GRASSLAND RESTORATION PROJECT Lead PI	2019-2023 \$890,000
EARTHWATCH INSTITUTE TERRESTRIAL ECOLOGY GRANT Lead PI	2015 - 2020 \$450,000
AGL FOUNDATION/WHITEFISH COMMUNITY FOUNDATION KAINAI COMMUNITY FELOWS FUND Lead PI	2016 - 2019 \$50,000
EARTHWATCH INSTITUTE RESTORATION ECOLOGY GRANT Lead PI	2018 \$53,000
THE EUROPEAN NATURE TRUST Lead PI	2017 - 2018 \$90,000
KAINAI SCHOOL BOARD COMMUNITY FELOWS FUND Lead PI	2016 - 2020 \$160,700
HIGH LONSOME RANCH TROPHIC CASCADES GRANT Lead PI	2009 - 2013 \$1,500,000
PARKS CANADA ECOLOGICAL RESTORATION GRANT Lead PI	2010 - 2013 \$150,000
PARKS CANADA ECOLOGICAL MONITORING GRANT Lead PI	2010 - 2011 \$20,000
CHESONIS FOUNDATION FORT BELKNAP COMMUNITY FELOWS FUND Lead PI	2021 \$10,000
KENDIG FOUNDATION FORT BELKNAP COMMUNITY FELOWS FUND Lead PI	2021 \$10,000
DAVIN FAMILY TRUST FORT BELKNAP COMMUNITY FELOWS FUND Lead PI	2021 \$17,000
WATERTON LAKES NATIONAL PARK RESEARCH GRANT Lead PI	2017 - 2019 \$30,000
DAVIN FAMILY TRUST KAINAI COMMUNITY FELOWS FUND Lead PI	2017 - 2022 \$32,000

## Selected Publications

Gao, S., **Eisenberg, C.**, Morford, S.L. and DeLuca, T.H., 2024. Fire exclusion, pyrogenic carbon, and ecosystem function: What have we lost? *Anthropocene*, 46, p.100438.

**Eisenberg, C.**, Prichard, S., Hessburg, P., Nelson, M.P., Asselin, H., Beck, C., Berrill, J.-P., Brown, S.J., Chamberlain, C., Chesonis, T., Christianson, A.C., Cova, C., DeLuca, T.H., Desautel, C., Falk, D., Grant, E., Gray, R.W., Hankins, D., Hoagland, S., Kipfmueller, K., Kobziar, L., Long, J., Merschel, A., Monroe, A., Nelson, K., Parisien, M.-A., Pérez-Salicrup, D., Proulx, G., Quinn-Davidson, L., Russell, A., Scheller, R., Stambaugh, M., Steel, Z., Varner, M., Vredenburg, T., Whitman, E., and Zampieri, N. 2024. *Braiding Indigenous and Western Knowledge for Climate-Adapted Forests: An Ecocultural State of Science Report*. [https://depts.washington.edu/flame/mature\\_forests/pdfs/BraidingSweetgrassReport.pdf](https://depts.washington.edu/flame/mature_forests/pdfs/BraidingSweetgrassReport.pdf)

**Eisenberg, C.** and Nelson, M.P., 2023. Two-Eyed Seeing: Animal Dignity through Indigenous and Western Lenses. *Animal Dignity: Philosophical Reflections on Non-Human Existence*, p.155.

Aronson, J., Goodwin, N., Orlando, L., **Eisenberg, C.**, & Cross, A. T. 2020. A World of Possibilities: Six Restoration Strategies to support the United Nation's Decade on Ecosystem Restoration. *Restoration Ecology* 28 (4):730-736.

**Eisenberg, C.** 2020. "Conclusion: Cultural Keystone Species and Traditional Ecological Knowledge on the Northern Plains and Beyond," *In* Grace Morgan, *Beaver, Bison, Horse: An Indigenous Ecology of the Prairies* (Regina, Sask: University of Regina Press).

**Eisenberg, C.**, C. L. Anderson, A. Collingwood, R. Sissons, C. J. Dunn, G. W. Meigs, D. E. Hibbs, S. Murphy, S. Dakin Kuiper, J. Spear Chief-Morris, L. Little Bear, B. Johnston, and C. B. Edson. 2019. Out of the Ashes: Ecological Resilience to Extreme Wildfire, Prescribed Burns, and Indigenous Burning in Ecosystems. *Frontiers in Ecology and Evolution* 7.

Gann, G., T. McDonald, B. Walder, J. Aronson, C. R. Nelson, J. Jonson, **C. Eisenberg**, J. G. Hallet, M. R. Guariguata, J. Liu, F. Hua, C. Echeverria, and K. W. Dixon. 2019. International Principles and Standards for the Practice of Ecological Restoration. *Restoration Ecology* 27: S1-S46.

- Eisenberg, C.** 2019. Foreword, in Oldfield, S. F., P. Olwell, N. Shaw, and K. Havens. *Seeds of Restoration Success: Wild Lands and Plant Diversity in the US* (New York: Springer).
- Eisenberg, C.** 2018. Foreword. In pp. vii-xii, Paul. A. Colinvaux, *Why Big Fierce Animals are Rare: An Ecologist's Perspective* (Princeton, NJ: Princeton University Press).
- Eisenberg, C.** 2018. Conserving biological diversity. In pp. 387-404 J. F. Franklin, K. N. Johnson, and D. Johnson, eds. *Ecological Forest Management* (Chicago: Waveland Press).
- McDonald, T., J. Aronson, G. Gann, and **C. Eisenberg.** 2018. The SER Standards, cultural ecosystems, and the nature-culture nexus – a reply to Evans & Davis. *Restoration Ecology* 27(2):243-246.
- Eisenberg, C.** 2018. The eco-cultural roots of environmental and ecological literacy. *Ecology* 99(11):2630-2631.
- Eisenberg, C.** 2018. Natural history and the practice of Ecology. *Ecology* 99(7):1697-1698.
- Kirkland, M., **C. Eisenberg,** Bicerra, A., Bodmer, R. E., Mayor, P., and Axmacher J. C. 2018. Sustainable wildlife extraction by the Kukama-Kukamilla people of the Pacaya-Samiria National Reserve, Peru. *Oryx*: 1-10.
- Eisenberg, C.** 2018. A transboundary approach to parsing plains bison (*Bison bison bison*) ecology and restoration. *Ecology* 99(1):247-248.
- Chandler, M., S. Rullman, J. Cousins, N. Esmail, E. Begin, G. Venicx, **C. Eisenberg,** and M. Studer. 2017. Ecological and social outcomes from 7 years of citizen science evaluation: Use of a novel evaluation tool on Earthwatch-supported projects. *Biological Conservation* 208:163-173.
- Eisenberg, C.** 2017. The science of open spaces: theory and practice for conserving large complex systems. *Ecological Restoration* 35(3): 276-277.
- Eisenberg, C.** 2017. Bridging ecological paradigms: integrating trophic ecology at multiple scales. *Ecology* 98(3): 885-886.
- Boukili, V. K. S., D. P. Bebbler, T. Mortimer, G. Venicx, D. Lefcourt, M. Chandler, and **C. Eisenberg.** 2017 Assessing the performance of urban forest carbon sequestration models using direct measurements of tree growth. *Urban Forestry and Urban Greening* 24(3):212-221.
- Eisenberg, C.** 2016. Revisiting the land ethic. *Ecology* 97(11):3248-3249.
- Eisenberg, C.,** D. E. Hibbs, and W. J. Ripple. 2015. Effects of predation risk on elk landscape use in a wolf-dominated system. *Canadian Journal of Zoology* 93:99-111.
- Beschta, R. L., **C. Eisenberg,** J. Laundre, W. J. Ripple, and T. J. Rooney. 2014. Predation risk, elk, and aspen: tests of a behaviorally mediated trophic cascade in the Greater Yellowstone Ecosystem: Comment. *Ecology* 95(5):2669-2679.
- Eisenberg, C.,** D. E. Hibbs, W. J. Ripple, and H. Salwasser. 2014. Context dependence of elk vigilance and wolf predation risk. *Canadian Journal of Zoology* 92:727-736.
- Eisenberg, C.,** S. T. Seager, and D. E. Hibbs. 2013. Wolf, elk, and aspen food web relationships: Context and complexity. *Forest Ecology and Management* 299:70-80.
- Seager, S. T., **C. Eisenberg,** and S. B. St. Clair. 2013. Patterns and consequences of ungulate herbivory on aspen in western North America. *Forest Ecology and Management* 299:81-90.
- Rogers, P., **C. Eisenberg,** and S. B. St. Clair. 2013. Resilience in quaking aspen: Recent advances and future needs. *Forest Ecology and Management* 299:1-5.
- Eisenberg, C.** 2013. Quantifying wildness. In pp. 1-26, P. H. Kahn, and P. H. Hasbach, eds. *Rediscovery of the Wild* (Massachusetts: Massachusetts Institute of Technology Press).
- Eisenberg, C.** 2011. Lessons from 763. In pp. 81-90, Fleischner, T. L., ed. *The Way of Natural History* (San Antonio: Trinity University Press).
- Books**
- Eisenberg, C.** 2014. *The Carnivore Way: Conserving and Coexisting with America's Predators* (Washington, DC: Island Press).
- Eisenberg, C.** 2010. *The Wolf's Tooth: Keystone Predators, Trophic Cascades, and Biodiversity* (Washington, DC: Island Press).
- Theses**
- Eisenberg, C.** 2012. *Complexity of Food Web Interactions in a Large Mammal System* (Corvallis, OR: Oregon State University), dissertation, 238 pp.
- Eisenberg, C.** 2006. *Dire Wolves: Gray Wolf Recovery and Wolf-Human Interactions in the Northern Rocky Mountains* (Prescott, AZ: Prescott College), master's thesis, 436 pp.