

## STEPHEN J. PYNE

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## EDUCATION

1974-76    University of Texas (Austin)    PhD, American Civilization  
1972-74    University of Texas (Austin)    MA, American Civilization  
1967-71    Stanford University                BA, English. Summa cum laude

## AWARDS and RECOGNITIONS

ASU College of Arts and Sciences – Distinguished Faculty Award (2007)  
Association of American Geographers – Honorary Geographer for 2005  
Appointed a Regents Professor, Arizona State University (2003)  
*Year of the Fires* named by *Library Journal* to its Best Books of 2001 and by PEN Center to its  
Finalist roster in the category of Research Non-fiction  
Fellow of American Association for the Advancement of Science (2001)  
Distinguished Visiting Professor, University of Alberta (1998)  
Robert Kirsch Award, *Los Angeles Times*, for "a living author whose residence or focus has been  
in the West and whose career contributions merit body-of-work recognition" (1995)  
Theodore Blegen Award, Forest History Society, for essay "Nataraja: India's Cycle of Fire" (1995)  
Fellow, American Academy of Arts and Sciences (1995)  
ASU Alumni Award for Research (1995)  
ASU West Award of Achievement in Research, Scholarship, and Creative Activity (1993)  
B. Benjamin Zucker Environmental Fellowship, Yale University (1992)  
John D. and Catherine T. MacArthur Fellowship (1988/1993)  
*The Ice* named by *New York Times Book Review* as among "Best Books of 1987"  
*Burning Bush* and *Fire on the Rim* named *New York Times Book Review* "Notable Books of the Year"  
*Fire In America*, *The Ice*, and *Vestal Fire* named by *Choice* among Outstanding Academic Books  
*Esquire* Magazine Register (December 1984)  
Forest History Society Book Award for *Fire in America* (1982-83)  
Frederick K. Weyerhaeuser Award, Forest History Society (1982)  
Outstanding performance award, National Park Service (1973)

## TEACHING

1999-      Professor, Human Dimensions Faculty, School of Life Sciences, Arizona State University  
1996-99    Professor, History, Arizona State University  
1989-96    Professor, American Studies, Arizona State University West  
1986-89    Associate Professor, American Studies, ASU West  
1986        Visiting Professor, History, Arizona State University  
1985-86    Visiting Professor, History, University of Arizona  
1984-86    Associate Professor, History, University of Iowa  
1981-84    Assistant Professor, History, University of Iowa

## **RESEARCH EXPERIENCE**

### *Major fellowships and grants*

Fulbright Fellowship, Research, Sweden (1992)  
MacArthur Foundation Fellowship (1988/1993)  
Fellowship, National Endowment for the Humanities (1988/89)  
Faculty Grant-in-Aid Award, Arizona State University (1988; 1999)  
National Science Foundation, Geography Program (1985/86)  
Antarctic Fellowship, National Endowment for the Humanities (1981/82)  
National Humanities Center Fellowships (1979/80) and (2002/03)  
Smithsonian Institution Summer Fellowship (1974)

### *Agreements and contracts*

- Lead consultant, administrative history of fire management in the National Park Service; PI: Hal Rothman, sponsor: National Park Service
- Senior advisor, WGBH “Nova” production on wildland fire [“Fire Wars”]
- Academic consultant, U.S. Information Agency, to Flinders University, Australia (March 1996)
- Consultant, Hansen Planetarium, to advise and help script a program describing the last 500 years of exploration and astronomy (1991-1992)
- Research contract, Defense Nuclear Agency, to study historic wildland fires for their relevance to the nuclear winter question (1985-1986)
- Research contract (subcontract), University of Massachusetts, to review fire plans for Acadia National Park, Cape Cod National Seashore, and Fire Island National Recreation Area (1985)
- Research contract, U.S. Geological Survey, to design exhibit on the career of G.K. Gilbert (1981)
- Cooperative agreement, U.S. Forest Service History Office to produce history of wildland fire in U.S. (1977-1980)

## **WILDLAND FIRE MANAGEMENT POSITIONS**

- Member, U.N.-ISDR Wildfire Advisory Group (2004-present)
- Member, Working Group 4, Wildfire, U.N. Interagency Strategy for Disaster Reduction (2001-2004)
- Member, Shareholder’s Advisory Group, Joint Fire Science Program (2001-present)
- Consultant, bushfire planning mission to Ghana, Feb-March 1999, for U.S. Forest Service and International Tropical Timber Organization
- Organizer and host for a fire study tour by a delegation of four Russian fire specialists to the U.S., 19 September to 5 October 1992.
- Participant, Brazil/USA Fire Management Initiative: Workshop, Santa Fe (March, 1991); lectures and meetings, Brasilia (November, 1991).
- Member, Yellowstone Post-Fire Ecological Assessment Panel (1989)
- Reviewer, fire plans for Acadia National Park, Cape Cod National Seashore, and Fire Island NRA (August 1985)
- Fire Management Specialist, Rocky Mountain Region, National Park Service; assigned to Yellowstone National Park (1985 summer)
- Fire Management Specialist, Rocky Mountain Region, National Park Service; assigned to Rocky Mountain National Park (1983-1984, summers); to produce park fire plan.
- Supervisory Fire Management Specialist (foreman), Grand Canyon National Park (1967-1981, summers, North Rim); Park Technician, Grand Canyon National Park (1977-78, winter).

**PROFESSIONAL SERVICE** (active memberships only)

- Member, President Crow's Academic Council (2003-present)
- President, American Society for Environmental History (2005-07)
- Editorial Board, *Environmental History* (1995-present)
- Member, National Wildland Fire Weather Needs Assessment Joint Action Group
- Member, U.N.-ISDR Wildfire Advisory Group (2004-present)
- Member, NOAA Science Advisory Group, Working Group on Fire Weather (2007-2008)

## BOOKS and MONOGRAPHS

### ***CYCLE OF FIRE***

*Fire: A Brief History* (University of Washington Press and British Museum, 2001; Japanese translation through Japan UNI Agency, Tokyo, 2003; Chinese translation, Sian 2006)

*Vestal Fire. An Environmental History, Told Through Fire, of Europe and Europe's Encounter With the World* (University of Washington Press, 1997; paperback edition, UWP, 1999)

*World Fire. The Culture of Fire on Earth* (Henry Holt and Co., 1995; paperback edition, University of Washington Press, 1997; Japanese-language edition, Hosei University Press, 2003).

*Fire in America: A Cultural History of Wildland and Rural Fire* (Princeton: Princeton University Press, 1982; new preface for paperback edition, 1988; paperback edition, University of Washington Press, 1997). Translated into Russian, Far Eastern Forestry Research Institute, Khabarovsk.

*Awful Splendour: A Fire History of Canada* (University of British Columbia Press, 2007; American edition, University of Washington Press; paperback, UBC Press, 2008)

*Burning Bush. A Fire History of Australia* (New York: Henry Holt and Co., Inc., 1991; paperback edition, 1992; Australian edition, Allen & Unwin, 1992; paperback edition, University of Washington Press, 1998).

*The Ice: A Journey to Antarctica* (Iowa City: University of Iowa Press, 1986; London: Arlington Books, 1987; New York: Ballantine Books, paperback edition, 1988; paperback edition, University of Washington Press, 1998; paperback edition, Fitzhenry and Whiteside [Canada], 1999; British editions, Orion Press, 2003 and Phoenix Press, 2004).

### ***OTHER BOOKS***

*The Still-Burning Bush* (Melbourne: Scribe Publications, 2006)

*Brittlebush Valley* (Patsons Press, 2005)

*Tending Fire. Coping with America's Wildland Fires* (Island Press, 2004)

*Smokechasing* (University of Arizona Press, 2003)

*Year of the Fires: The Story of The Great Fires of 1910* (Viking, 2001; paperback, Penguin, 2002; pb, Mountain Press Publ. Co., 2008)

*How the Canyon Became Grand. A Short History* (New York: Viking, 1998; paperback, Penguin, 1999)

*Fire on the Rim. A Firefighter's Season at the Grand Canyon* (New York: Weidenfeld & Nicolson, 1989; Ballantine Books, paperback edition, 1990; University of Washington Press, paperback edition with new preface, 1995)

*Dutton's Point: An Intellectual History of the Grand Canyon*. Monograph Number 5 (Grand Canyon Natural History Association, 1983)

*Grove Karl Gilbert. A Great Engine of Research* (Austin: University of Texas Press, 1980; pb edition, University of Iowa Press, 2007)

*Introduction to Wildland Fire. Fire Management in the United States* (New York: Wiley-Interscience, 1984). Translated into Russian by Laboratory for Forest Fire Research, Russian Academy of Sciences, Krasnoyarsk.

*Introduction to Wildland Fire*, 2nd ed. (New York: Wiley, 1996). Co-authors: Patricia Andrews and Richard Laven.

*America's Fires. Management on Wildlands and Forests*, Forest History Society Issues Series (Durham, NC: Forest History Society, 1997)

*Wildland Fires and Nuclear Winters: Selected Reconstruction of Historic Large Fires*. (Defense Documentation Center, DNA-TR-85-396, February 1986), 167 pp, illus, unclassified report to Defense Nuclear Agency. Co-author, Dr Philip N. Omi.

### ESSAYS IN ANTHOLOGIES AND SYMPOSIA

"Bridging Ice," pp. 48-49, in Melinda Iverson, ed., *Antarctica: On Thin Ice* (New York: Permanent Mission of Norway to the United Nations, 2007)

"My Country is Fire: Quebec, Canada, Forests, and Fire," pp. 135-203, in Stephane Gastonuay, Richard Judd, and Stephen J. Pyne, *Positioning Québec in Global Environmental History* (Collection: New Perspectives in Quebec Studies) (*Montreal: Les Editions Nota bene, 2007*)

"Megaburning. The Meaning of Megafires and the Means of their Management," *IV International Conference on Wildland Fire* (Seville, Spain, 2007); invited lecture.

"Triangulating Fire: A Proposal for Rethinking Fire Research," *Proceedings, V International Conference on Forest Fire Research*, opening keynote lecture (Figueira do Foz, Portugal, 2006)

"Seeking Newer Worlds: An Historical Context for Space Exploration," pp. 7-36, in Steven J. Dick and Roger Launius, eds., *Critical Issues in Space History*. NASA SP-2006-4702 (Washington, DC: NASA, 2006)

"The Fire of Life," pp. 5-7, in George Wuerthner, ed., *Wildfire: A Century of Failed Policy* (Island Press, 2006)

"The Fire of Life: Thinking About the Biological Basis for Fire," pp. 17-23, in George Wuerthner, ed., *The Wildfire Reader* (Island Press, 2006)

"Fogo no jardim: compreensão do contexto dos incêndios em Portugal," pp. 115-132, in João Santos Pereira et al, eds. *Incêndios Florestais em Portugal* (Lisbon: ISA Press, 2006)

"Hominid Hearth: The Human History of African Fire," pp. 1-5, in Johann G. Goldammer and Cornelis de Ronde, eds., *Fire in Africa South of the Sahara. Handbook on Fire Management and Control* (Global Fire Management Center, 2004)

"Fire," pp. 107-109, in Stephan Harrison, et al, eds., *Patterned Ground. Entanglements of Nature and Culture* (London: Reaktion Books, 2004)

"Fire's Lucky Country," pp. 1-8, in Ian Abbott and Neil Burrows, eds., *Fire in South-Western Australia Ecosystems: Impacts and Management* (Leiden: Buckhuys Publishers, 2003)

"The Tool That is More: An Inquiry into Fire, the Original Promethean Invention," pp. 11-28, in Arthur Molella and Joyce Bedi, eds., *Inventing for the Environment* (MIT Press, 2003)

- "How the Canyon Became Grand," pp. 79-90, in T.F. Jackson Lears, ed., *American Victorians and Virgin Nature*, Fenway Court, Vol. 29 (Isabella Stewart Gardner Museum, 2002)
- "Der langwierige Brand: Eine Einführung in die Geschichte des Feuers und der Menschheit," pp.269-279 and "Gegenfeuer: Der Einfluß der europäischen Kolonisation, mit besonderer Berücksichtigung Nordamerikas," pp.328-332, in Bernd Busch, ed. *Feuer* (Bonn: Kunst- und Ausstellungshalle der Bundesrepublik Deutschland GmbH, 2001)
- "Dutton's Point," introduction to Clarence Dutton, *Tertiary History of the Grand Cañon District* (University of Arizona Press, November, 2001)
- "The Big Blowup," pp. 34-45, in Alianor True, ed., *Wildfire: A Reader* (Island Press, 2001)
- "Foreword," pp. 9-11, in Tom Fenske, ed., *Under Fire. The West Is Burning* (Billings, MT, 2001)
- "Una introducción a la ecología política de fuego," trans. By A.A. Rodriguez-Trejo, in Dante A. Rodriguez-Trejo, et al., *Educación e Incendios Forestales* (Mexico City: Mundi Prensa, 2000), pp. 179-186
- "Excerpt from *The Ice: A Journey to Antarctica*," in Peter Neill, ed., *American Sea Writing: A Literary Anthology*. Library of America (Literary Classics of the United States, 2000), pp. 649-652
- "Consumed by Either Fire or Fire: A Review of the Environmental Consequences of Anthropogenic Fire," pp. 78-102, in Jill Ker Conway, Kenneth Keniston, and Leo Marx, eds., *Earth, Air, Fire, Water. Humanistic Studies of the Environment* (University of Massachusetts Press, 1999)
- "The Uncertainties of Environmental Forecasting," pp. 144-159, *Encyclopedia Britannica 2000 Yearbook of Science and the Future* (1999)
- "Fuego sobre la tierra. Introduccion a su historia," pp. 365-382, in Eduardo Araque Jimenez, ed., *Incendios historicos. Una aproximacion multidisciplinar* (Universidad Internacional de Andalucia, 1999)
- "Strange Fire: The European Encounter with Fire," pp. 1-11, E.V. Komarek, Sr. Memorial Fire Ecology Lecture, in Teresa L. Pruden and Leonard A. Brennan, eds., *Proceedings, 20th Tall Timbers Fire Ecology Conference* (Tallahassee: Tall Timbers Research Station, 1998)
- "Landscapes Forged in Fire: History, Land, and Anthropogenic Fire," pp. 64-103, in William Balée, ed., *Advances in Historical Ecology* (New York: Columbia University Press, 1998)
- "Grove Karl Gilbert" and "Clarence Edward Dutton," biographical entries for *American National Biography* (New York: Oxford University Press, 1998)
- "Pyre on the Mountain," pp. 38-52, in Hal K. Rothman, ed., *The Second Opening of the West* (University of Arizona Press, 1998)
- "Coldtrailing," pp. 202-212, in Dana C. Bryan, ed., *Conference Proceedings. Environmental Regulation and Prescribed Fire. Legal and Social Challenges* (Center for Professional Development, Florida State University, 1997)
- "Nataraja. India's Cycle of Fire," pp. 290-307, in Char Miller and Hal Rothman, eds., *Out of the Woods. Essays in Environmental History* (University of Pittsburgh Press, 1997)
- "Frontiers of Fire," pp. 19-34, in Tom Griffiths and Libby Robin, eds., *Ecology and Empire* (Keele University Press, 1997; University of Washington Press, 1997)
- "The Fire Practices of Aboriginal North Americans," pp. 182-186, in Alan Drengson and Duncan Taylor, eds., *Ecoforestry. The Art and Science of Sustainable Forest Use* (Gabriola Island, BC: New Society Publishers, 1997)

"The Culture of Fire: An Introduction to Anthropogenic Fire History," pp. 71-116, in James Clark, et al, eds., *Sediment Records of Biomass Burning and Global Change*, NATO ASI Series, Global Environmental Change Vol. 51 (Springer-Verlag, 1997)

"Nouvelle Southwest," pp. 10-16, in Wallace Covington and Pamela K. Wagner, tech. coords., *Conference on Adaptive Ecosystem Restoration and Management: Restoration of Cordilleran Conifer Landscapes of North America*, Gen. Tech. Report RM-GTR-278 (U.S. Forest Service, 1996)

"Wild Hearth. A Prolegomenon to the Cultural Fire History of Northern Eurasia," pp. 21-44, in Johann Georg Goldammer and Valentin V. Furyaev, eds., *Fire in Ecosystems of Boreal Eurasia* (Kluwer Academic Publishers, 1996)

"Vestal Fires and Virgin Lands: A Reburn," in James K. Brown et al, tech. coords., *Proceedings: Symposium on Fire in Wilderness and Park Management*, Gen. Tech. Report INT-GTR-320 (U.S. Forest Service, 1995), pp. 15-22

"Keeper of the Flame," in Gregory R. Carmichael et al, eds., *Preparing for Global Change: A Midwestern Perspective, Progress in Biometeorology*, Vol. 9 (SPB Academic Publishing bv, 1995), pp. 201-216

"Voyage of Discovery," pp. 9-40, in Valerie Neal, ed., *What Next, Columbus?* (Oxford University Press, 1994)

"Space: The Third Great Age of Discovery," pp. 17-65, in Martin Collins and Sylvia Kraemer, eds., *Space: Discovery and Exploration* (Hugh Lauter Lavin, 1994)

"Keeper of the Flame: A Survey of Anthropogenic Fire," pp. 245-266, in P.J. Crutzen and J.G. Goldammer, eds., *Fire in the Environment: Its Ecological, Climatic, and Atmospheric Chemical Importance* (John Wiley & Sons, Inc., 1993)

"Sky of Brass, Earth of Ash: A Brief History of Fire in the United States," pp. 504-511, in Joel S. Levine, ed., *Global Biomass Burning. Atmospheric, Climatic, and Biospheric Implications* (MIT Press, 1991)

"Nouvelle Southwest: A Brief Fire History of the Southwest," pp. 5-7, in Frank Ronco, Jr., ed. *Proceedings: Arizona Conference on Wildfire and the Urban/Wildland Interface*. March 8, 1991. Phoenix, Arizona (Arizona State Land Department, 1991)

"Fire Conservancy. The Origins of Wildland Fire Protection in British India, America, and Australia," pp. 319-336, in Johann G. Goldammer, ed., *Fire in the Tropical Biota*, Ecological Studies, Vol. 84 (Springer-Verlag, 1990)

"Antipodal Fire: Australia, America, and Bushfire Research," in R.W. Home and Sally Kohlstedt, eds., *International Science and National Scientific Identity: Case Studies Relating Chiefly to Australia* (Kluwer Academic Publishers, 1990), pp. 255-287

"A Matter of Scientific Management: Fire Policy and Fire Research in the U.S. Forest Service," *Proceedings. International Conference on Forest Fire Research*. Coimbra, Portugal (1990), pp. 1-14

"Forest Fire Research in the United States: Actual Situation and Future Trends," *Proceedings. International Conference on Forest Fire Research*. Coimbra, Portugal (1990), pp. Round-Table 1-5 to 1-7.

"Monsoon Lightning," in Daniel Halpern (ed), *Antaeus 61. Journals, Notebooks, and Diaries* (Autumn, 1988), pp. 374-382. Reprinted in Scott H. Slovic and Terrell F. Dixon, eds., *Being in the World. An Environmental Reader for Writers* (Macmillan, 1993), pp. 399-409.

"A Third Great Age of Discovery," pp. 13-74, in Carl Sagan and Stephen J. Pyne, *The Scientific and Historical Rationales for Solar System Exploration*. SPI 88-1, Space Policy Institute, George Washington University (July 1988)

"The Fire Next Time: Old Fire Problems and New Problem Fires," pp. 197-203, *Ninth Fire and Forest Meteorology Conference* (American Meteorological Society, 1987)

"Recent History of Fire Control and Use; or, The Knowing Flame," pp. 69-80, in *Foresters' Future: Leaders or Followers?*, Proceedings of the 1985 Society of American Foresters National Convention (Society of American Foresters, 1986)

"These Conflagrated Prairies: A Fire History of the Grasslands," in Gary K. Clambey and Richard Pemble (eds), *The Prairie: Past, Present, Future*, Proceedings of the Ninth North American Prairie Conference (Tri-College University Center for Environmental Studies, 1986), pp. 131-137

"Vestal Fires and Virgin Lands: A Historical Perspective on Fire and Wilderness," pp. 254-262, in James Lotan et al, *Proceedings - Symposium and Workshop on Wilderness Fire*. General Technical Report INT-182 (U.S. Forest Service, 1985)

"Prelude to Sustained-Yield Forestry: The Origins of Systematic Fire Protection in the United States," pp.68-78, in Harold K. Steen (ed), *History of Sustained-Yield Forestry: A Symposium* (Forest History Society, 1984). For the International Union of Forestry Research Organization.

"Western Time and Western History" and "History With Fire in Its Eye," in Richard Hart (ed): *That Awesome Space* (Salt Lake City: Westwater Books, 1981)

"A Great Engine of Research: Grove Karl Gilbert and the U.S. Geological Survey," in Ellis Yochelson (ed): *The Scientific Ideas of G.K. Gilbert*, Geological Society of America Special Memoir 183 (Boulder, Colorado: Geological Society of America, 1980)

"Certain Allied Problems in Mechanics: Grove Karl Gilbert at the Henry Mountains," in Cecil Schneer (ed): *Two Hundred Years of Geology in America* (University Press of New England, 1979)

"From the Grand Canyon to the Marianas Trench: The Earth Sciences After Darwin," in Nathan Reingold (ed): *The Sciences in the American Context: New Perspectives* (Washington: Smithsonian Press, 1979)

"The Mind of Grove Karl Gilbert," in W.M. Melhorn and R.C. Flemal (eds): *Theories of Landform Development* (Binghamton, New York: 1976)

#### ARTICLES and ESSAYS

"Passing the Torch: Getting a Grip on an Age of Megafires," *American Scholar* 77(2) (spring 2008), pp. 22-33

"Burning Borders," *Environmental History* 12(4) (October 2007), pp. 959-965

"Blazes on the fire frontier," *Washington Post* (Oct 28, 2007), B1, B3

"Passant la torxa," *Lo Forestalillo* No. 111 (27-09-2007), pp. 4-6

"The End of the World," *Environmental History* 12 (July 2007): 649-653

"The extraterrestrial Earth: Antarctica as analogue for space exploration," *Space Policy* 23 (2007), pp. 147-49

"Problems, paradoxes, paradigms: triangulating fire research," *International Journal of Wildland Fire* 16 (2007), pp. 271-276

"John, of the Smokechasers," *Environmental History* 12 (April 2007), pp. 355-356

“‘The Solution is Aircraft’: Aircraft and the Political Economy of Canadian Forest Fires,” *American Review of Canadian Studies* 36(3) (Fall 2006), pp.458-477

“Mon pays, c’est le feu. Le Québec, le Canada, les forêts et le feu,” *Globe. Revue internationale d’études québécoises* 9(1) (2006), pp. 142-175. Trans. by Pier Courville.

“The Element That Isn’t,” *Fire Ecology* 2 (spring 2006), pp. 1-6

“Environmental History Without Historians,” *Environmental History* 10 (January 2005), pp. 72-74

“Reimagining Fire” *Forest Magazine* (Fall, 2004), pp. 44-47

“Burning Banff,” *ISLE* 11.1 (Summer, 2004), pp. 221-247

“The Fire in the Machine,” *Arid Lands Newsletter* 55 (May/June 2004)  
[<http://ag.Arizona.edu/OALS/ALN/aln55/pyne.html>; accessed August 2004]

“Fire Creature, Fire Planet,” *History Compass* (May, 2004), <http://www.history-compass.com/viewpoint.asp?section=108ref=50>

“Pyromancy: Reading Stories in the Flames,” *Conservation Biology* 18(4) (August 2004), pp. 874-877

“Preface” to Patrick Blanchet, *Les feux de forêt. L’histoire d’une guerre* (Quebec: Editions traite d’union, 2003)

"Preface to Japanese Edition," *World Fire*, trans. Akira Ohira (Hosei University Press, 2003)

“Answer to Fires as Old as the Hills,” *Los Angeles Times Op/Ed* (30 October 2003), B 19

“Firestop II,” *Fire Management Today*, Vol. 63, No. 2 (Spring 2003), p. 17

“Doc Smith’s History Lesson,” *Forest Magazine* (Spring 2003)

“Frozen Fire: Carolina’s Intermix Ice Storm,” *Raleigh News and Observer* (22 Dec 2002), p 20A

“History with Fire in its Eye: An Introduction to Fire in America,” in *Nature Transformed*, TeacherServe [<http://www.nhc.rtp.nc.us:8080/tserve/natrans/ntuseland/essays/fire.htm>], National Humanities Center (2002)

“Meeting Fire on Its Own Terms,” *New York Times* (25 June 2002), A27 (op/ed)

“A Modest Proposal,” *Authors Guild Bulletin* (Fall 2001), p. 14

“The Fires This Time, and Next,” *Science* 294(5544), 2 November 2001, pp. 1005-1006

“Smokechasing: The Search for a Usable Place,” *Environmental History* 6(4), Oct 2001, pp.530-540

“The Big Blowup,” *High Country News* 33(8) (23 April 2001), pp. 1, 8-11

"An Exchange for Fire? An Inquiry into the Scholarship of Fire," *Australian Geographical Studies* 39 (March, 2001), pp. 1-16.

"The Perils of Prescribed Fire: A Reconsideration," *Natural Resources Journal* 41(1) (Winter, 2001), pp. 1-8

"Arizona Burning," *Arizona Republic*, Arizona Diary Section F (1 April 2001), F1, F5

"No Fuel Like an Old Fuel," *Fire Management Today* 60(4) (Fall 2000), pp. 4-5

"A Story to Tell," *Fire Management Today* 60(4) (Fall 2000), pp. 6-8

"Green Skies of Montana," *Forest History Today* (spring 2000), pp. 37-38

"Where Have All the Fires Gone?" *Fire Management Today* 60 (3) (Summer 2000), pp. 4-6

"Prescribed Burning," *Arizona Republic*, Ideas (J1-2), 21 May 2000

"The Cryosphere," *Whole Earth* 100 (Spring 2000), p. 58

"The Long Burn," *Whole Earth* 99 (Winter 1999), pp. 6-13

"Wildlands: The Firefight," *Whole Earth* 99 (Winter 1999), pp. 59-60

"Mixing Fires, Mixing Stories," *Whole Earth* 99 (Winter 1999), pp. 66-67

"Attention! All Keepers of the Flame," *Whole Earth* 99 (Winter 1999), p. 1

"Need-Fire," *Whole Earth* 99 (Winter 1999), p. 27

"Ghana With the Wind," *International Forest Fire News* 21, Africa Fire Special Issue (Oct 1999), pp. 2-11

"Smokechasing," *Ideas*, vol. 6. No. 2 (1999), pp. 12-15

"Old Fire, New Fire," *ISLE* 6.2 (Summer 1999), pp. 179-189

"The Peshtigo Paradigm." Foreword to new edition of *The Great Peshtigo Fire* by Reverend Peter Pernin (Wisconsin Historical Society, 1999)

"Mexican Fires of 1998," *International Forest Fire News* 20 (March 1999), pp. 61-63, co-author, Dante A. Rodriguez Trejo

"The Dominion of Fire," *Forum for Applied Research and Public Policy* 14(1) (Spring 1999), pp. 6-14. Adaptation from *World Fire*.

"The Political Ecology of Fire. Thoughts Prompted by the Mexican Fires of 1998," *International Forest Fire News* 19 (Sept 1998), pp. 2-4

"Fire Galore, Just Not Where It's Needed," *New York Times*, Special supplement on the Natural World (8 December 1998), E3.

"The Canyon's Dual Character" *New York Times* Op/Ed page (22 August 1998)

"Touched by Fire," *Sunset* (September 1998), p. 38

"Metaphoric Meltdown; or, Not Back in the Saddle Again," *Wildfire* (Nov 1997), pp. 16-17

"Let It Burn," *Harper's* (Feb 1995), pp. 24-27

"The Fire Practices of Aboriginal North Americans," *International Journal of Ecoforestry* 10(2) (1994), pp. 88-90 (edited excerpts from *Fire in America*).

"Maintaining Focus: An Introduction to Anthropogenic Fire," *Chemosphere* 29 (5) (Sept 1994), pp. 889-912

"Interview with Stephen J. Pyne," *The Historian* 57(1) (1994), pp. 1-16

- "Nataraja: India's Cycle of Fire," *Environmental History Review* 18(3) (1994), pp. 1-20
- "Flame and Fortune," *Wildfire* 3(4) (1994), pp. 33-36. Reprinted in *Evergreen* (Winter 1994-1995), pp. 6-7, and *Forest History Today* (50th Anniversary Issue, 1996), pp. 8-10.
- "Flame and Fortune," *The New Republic* (August 8, 1994), pp. 19-20.
- "Commentarios [Brazilian Fire]," *Cadernos de Geociencias* 9 (1993), pp. 86-88. Translated into Portuguese by Helena Zarur Lucarelli.
- "Keeper of the Flame," *Los Angeles Times*, Op/Ed (1 November 1993), invited contribution.
- "Flame and Fortune," *Cañon* 1(1) (Fall 1993), pp. 61-75
- "The Russian Fire Establishment - Impressions from a Study Tour," *International Forest Fire News* 6 (January 1992), pp. 3-4
- "Feeding the Flame: Rethinking the Role of Fire," *Inner Voice* 4(2) (March/April 1992), pp. 1-3
- "The New American Fire," *The New York Times* Op/Ed, October 28, 1991, p. A17, invited contribution
- "The Russians Are Holding a 'Taiga' by the Tail," *Arizona Republic*, Perspectives (27 Oct 1991), pp. C1-C2, invited contribution
- "Fire Down Under," *The Sciences* (March/April 1991), pp. 39-45; heavily edited adaptation from *Burning Bush*. Reprinted in the "International Mountain Section Newsletter, Society for Range Management" (December 1991), pp. 4-8
- "Flashpoint," *Arizona Republic*, Perspective - 22 July 1990, pp. 1-3, invited contribution
- "Firestick History," *Journal of American History* 76(4) (March 1990), pp. 1132-1141
- "American Indians: The Good Fortune of Fire," *Faces* (February 1990), pp. 18-21
- "Interpreting the Yellowstone Fires of 1988," co-author, *BioScience* 39 (10) (November 1989), pp. 678-685.
- "Letting Wild Fire Loose: The Fires of '88," *Montana. The Magazine of Western History* 39(3) (Summer 1989), pp. 76-79
- "The Mountain of Power," *Newsday - Ideas* (August 6, 1989), p. 7
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