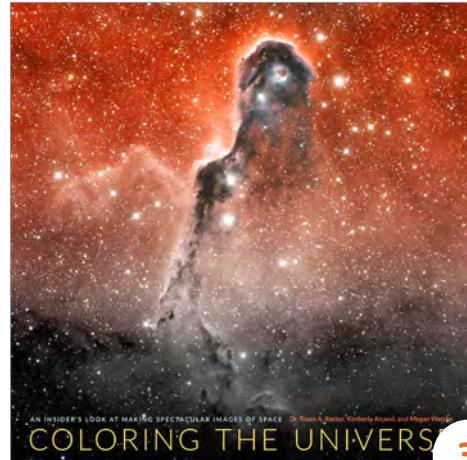
The background image shows a large, dark sunspot on the left, with bright, jagged solar flares erupting from its right side. The surface of the Sun is visible in shades of orange, yellow, and white.

Fall 2015

UNIVERSITY OF ALASKA PRESS

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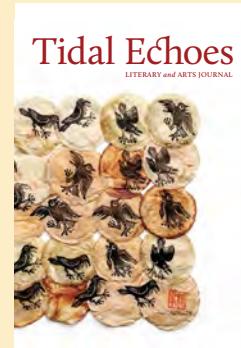
Cover photo by Solar Dynamics Observatory/NASA. *Coloring the Universe* (page 3).

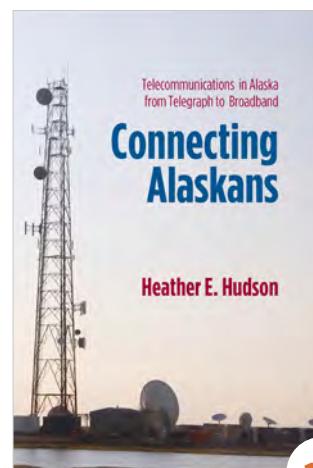
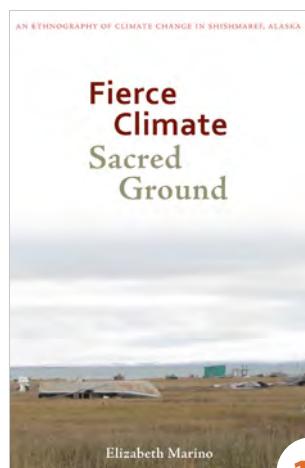
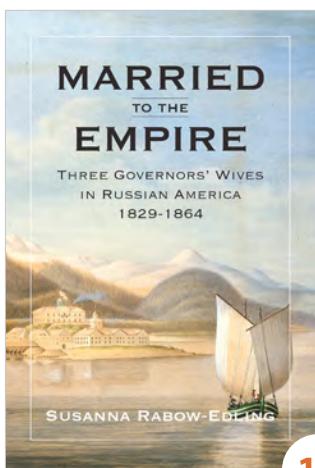
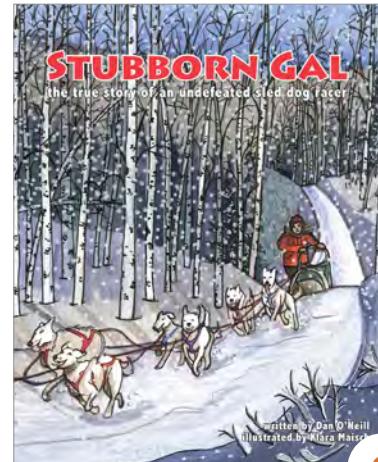
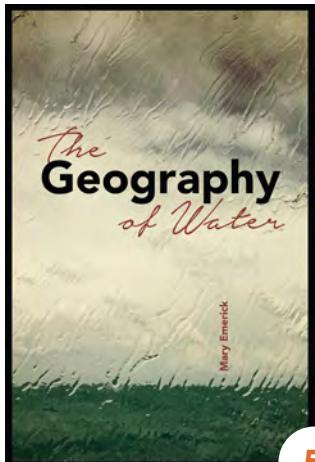


Tidal Echoes

Tidal Echoes is a literary and art journal that showcases the art and writing of Southeast Alaskans.

The journal is published by the University of Alaska Southeast and edited by undergraduate students on the Juneau campus. It may be purchased for \$5 from Emily Wall at emilly.wall@uas.alaska.edu.

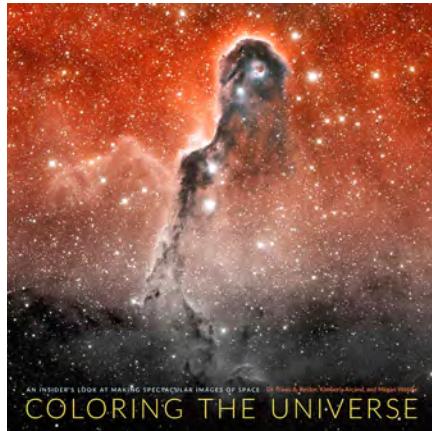




Permafrost

Permafrost is the farthest north literary journal in the world and is published annually by the graduate students in the UAF Department of English. For submission information and subscription rates, visit www.permafrostmag.com or email editor@permafrostmag.com.





November

200 p., 200 color plates, 10 1/2 x 10 1/2

978-1-60223-273-0

978-1-60223-274-7 (ebook)

Cloth \$50.00/£35.00

Photography
Science

Coloring the Universe

An Insider's
Look at Making
Spectacular
Images of Space

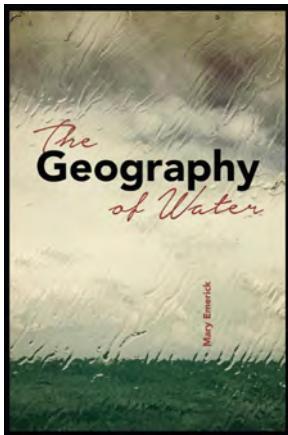
With a fleet of telescopes in space and giant observatories on the ground, professional astronomers produce hundreds of spectacular images of space every year. These colorful pictures have become infused into popular culture and can be found everywhere, from advertising to television shows to memes. But they also invite questions: Is this what outer space really looks like? Are the colors real? And how do these images get from the stars to our screens?

Coloring the Universe uses accessible language to describe how these giant telescopes work, what scientists learn with them, and how they are used to make color images. It talks about how otherwise un-seeable rays, such as radio waves, infrared light, X-rays, and gamma rays, are turned into recognizable colors. And it is filled with fantastic images taken in faraway pockets of the universe. Informative and beautiful, *Coloring the Universe* will give space fans of all levels an insider's look at how scientists bring deep space into brilliant focus.

**DR. TRAVIS A. RECTOR, KIMBERLY ARCAND,
AND MEGAN WATZKE**

Travis A. Rector is professor of physics and astronomy at the University of Alaska Anchorage. He has created over 200 images with the giant telescopes at Gemini Observatory, Kitt Peak National Observatory, the National Radio Astronomy Observatory, and others. **Kimberly Arcand** directs visualization efforts for NASA's Chandra X-ray Observatory at the Chandra X-ray Center (CXC) located in Cambridge, Massachusetts. **Megan Watzke** is the public affairs officer for the CXC.





November

150 p., 6 x 9

978-1-60223-270-9

978-1-60223-271-6 (ebook)

Paper \$16.95/£12.00

Fiction

In this exquisite debut novel, Mary Emerick takes readers into the watery landscape of southeast Alaska and the depths of a family in crisis.

An abusive father and a broken home force a teenage Winnie to seek the safety of a neighboring bay and a pair of unlikely father figures. Years later her mother goes missing, and Winnie returns to the hunting and fishing lodge she grew up in to find the world she knew gone. Her once-powerful father disfigured by a bear attack. Her childhood hero revealed as merely human. And her mother's story rewritten by a stray note.

As Winnie uses the help of friends to sort out the details of her mother's final exodus, she finds herself pulled into a murky swirl of family secrets and devastating revelations. As the search heads higher into the mountains, Winnie must learn to depend on her own strength in order to reach the one she loves.

The Geography of Water

MARY EMERICK

Mary Emerick lives in northeast Oregon where she works for the US Forest Service.





October

150 p., 6 x 9

978-1-60223-275-4

978-1-60223-276-1 (ebook)

Paper \$16.95/£12.00

Fiction

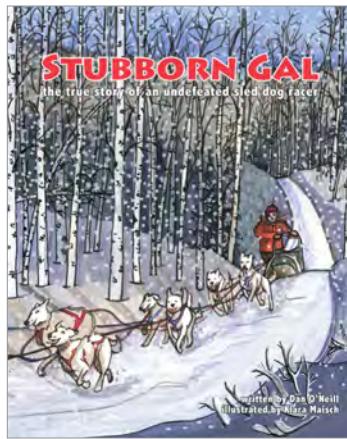
Cabin, Clearing, Forest

"People break my heart. Every single one of them does." In settings that range from rural fishing communities to the urban capital, the stories of *Cabin, Clearing, Forest* are a lyrical road map to the human landscape of contemporary Alaska. In "Blue Ticket," a stranger finds solace in a Juneau homeless encampment. Old friends argue over the pleasures and perils of small-town life in "A Beginner's Guide to Leaving Your Hometown," and in "Every Island Longs for the Continent," a young family falls apart after moving to Kodiak. In these thirteen stories, Zach Falcon explores the burdens of familiarity and the pains of estrangement through characters struggling to find their place in the world.

ZACH FALCON

Zach Falcon was born and raised in Alaska. A graduate of the Iowa Writers' Workshop, he currently lives in Maine.





November
48 p., illustrated in color throughout, 8 x 10
978-1-60223-272-3
Cloth \$15.95/£11.00
Children's

Stubborn Gal
The True Story of an Undefeated Sled Dog Racer

Stubborn Gal is the true story of a sixty-mile sled dog race and a young woman determined, if not exactly qualified, to run it. A grandfather tells his granddaughter Sarah about another, older Sarah and her adventure with sled dogs. The older Sarah, bored and alone one winter long ago, decides to enter her first sled dog race. After a few hilariously disastrous training runs, and discouraging advice from some local mushers, the big day comes. At the end of the race, Stubborn Sarah surprises everyone, including herself.

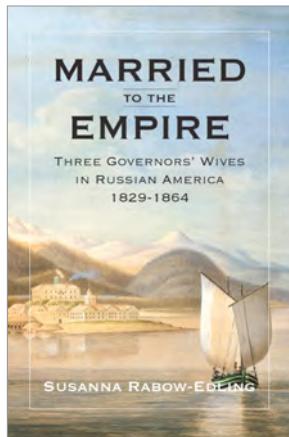
It is an inspiring story that shows that a lot of determination—and a little luck—can go a long way.

DAN O'NEILL

Dan O'Neill is the author of *A Land Gone Lonesome: An Inland Voyage along the Yukon River*; *The Last Giant of Beringia: The Mystery of the Bering Land Bridge*; and *The Firecracker Boys*. He lives in Fairbanks, Alaska.

"A terrific true story that will surely delight both children and the adults who read it with them. The lively text delivers life lessons about independence, persistence, and grace with a light hand and good humor, and the illustrations by Klara Maisch are both beautiful and true to Alaska. Highly recommended!"
—Nancy Lord, former Alaska Writer Laureate





October

300 p., 3 halftones, 4 maps, 6 x 9

978-1-60223-264-8

978-1-60223-265-5 (ebook)

Cloth \$45.00s/£31.50

History

Married to the Empire

Three Governors' Wives in Russian America 1829–1864

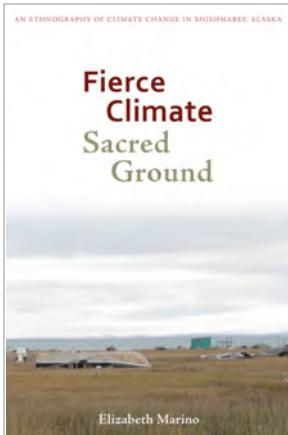
The Russian Empire had a problem. While they had established successful colonies in their territory of Alaska, life in the settlements was anything but civilized. The settlers of the Russian-American Company were drunk, disorderly, and corrupt. Worst of all, they were terrible role models for the Natives, whom the empire saw as in desperate need of moral enlightenment. The empire's solution? Send in women. In 1829, the Company decreed that any governor appointed after that date had to have a wife, in the hopes that these more pious women would serve as glowing examples of domesticity and bring charm to a brutish territory.

Elisabeth von Wrangell, Margaretha Etholén, and Anna Furuhjelm were three of eight governors' wives who took up this domestic mantle. *Married to the Empire* tells their stories using their own words and extraordinary research by Susanna Rabow-Edling. All three were young and newly wed when they left Russia for the furthest outpost of the empire, and all three went through personal and cultural struggles as they worked to adjust to life in the colony. Their trials offer a little-heard female history of Russian America, while illuminating the issues that arose while trying to reconcile expectations of womanhood with the realities of frontier life.

SUSANNA RABOW-EDLING

Susanna Rabow-Edling is a senior research fellow at the Centre for Russian and Eurasian Studies at Uppsala University. She is the author of *Slavophile Thought and the Politics of Cultural Nationalism*.





September
140 p., 2 halftones, 4 maps, 4 figures, 6 x 9
978-1-60223-266-2
978-1-60223-267-9 (ebook)
Paper \$24.95s/£17.50
Anthropology
Climate Change

Fierce Climate, Sacred Ground

An Ethnography of Climate Change in Shishmaref, Alaska

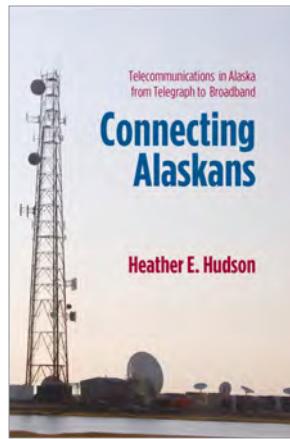
With three roads and a population of just over 500 people, Shishmaref, Alaska seems like an unlikely center of the climate change debate. But the island, home to Iñupiaq Eskimos who still live off subsistence farming, is falling into the sea, and climate change is to blame. While countries sputter and stall over taking environmental action, Shishmaref is out of time.

Publications from the *New York Times* to *Esquire* have covered this disappearing village, yet few have taken the time to truly show the community and the two millennia of traditions at risk. In *Fierce Climate, Sacred Ground*, Elizabeth Marino brings Shishmaref into sharp focus as a place where people in a close-knit, determined community are confronting the realities of our changing planet every day. She shows how physical dangers challenge lives, while the stress and uncertainty challenge culture and identity. Marino also draws on Shishmaref's experiences to show how disasters and the outcomes of climate change often fall heaviest on those already burdened with other social risks and to communities that have contributed least to the problem. Stirring and sobering, *Fierce Climate, Sacred Ground* proves that the consequences of unchecked climate change are anything but theoretical.

ELIZABETH MARINO

Elizabeth Marino researches circumpolar issues from her home in Cascades, Oregon. She has lived in or visited Shishmaref regularly since 2002.





September
350 p., 14 photos, 2 maps, 6 x 9

978-1-60223-268-6
978-1-60223-269-3 (ebook)
Cloth \$50.00s/£35.00

History
Technology

Connecting Alaskans

Telecommunications in Alaska from Telegraph to Broadband

“Alaska is now open to civilization.” With those six words in 1900, the territory finally had a connection with the rest of the country. The telegraph system put in place by the US Army Signal Corps heralded the start of Alaska’s communication network. Yet, as hopeful as that message was, Alaska faced decades of infrastructure challenges as remote locations, extreme weather, and massive distances all contributed to less-than-ideal conditions for establishing reliable telecommunications.

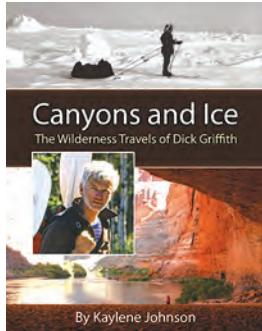
Connecting Alaskans tells the unique history of providing radio, television, phone, and Internet services to more than 600,000 square miles. It is a history of a place where military needs often trumped civilian ones, where ham radios offered better connections than telephone lines, and where television shows aired an entire day later than in the rest of the country.

Heather E. Hudson covers more than a century of successes while clearly explaining the connection problems still faced by remote communities today. Her comprehensive history is perfect for anyone interested in telecommunications technology and history, and she provides an important template for policy makers, rural communities, and developing countries struggling to develop their own twenty-first-century infrastructure.

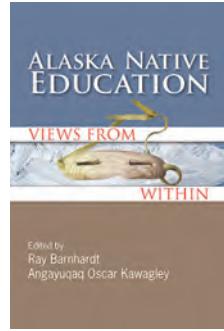
HEATHER E. HUDSON

Heather E. Hudson is professor of public policy at the University of Alaska Anchorage and a Sproul Fellow at the University of California, Berkeley in 2015.

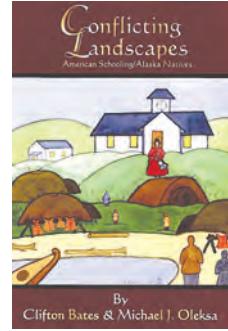
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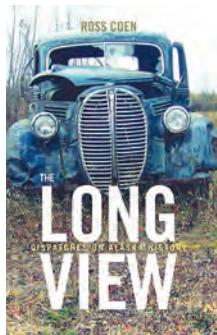
Canyons and Ice
The Wilderness Travels of Dick Griffith
KAYLENE JOHNSON
978-1-4675-0934-3
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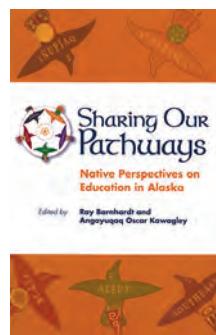
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EDITED BY RAY BARNHARDT AND ANGAYUQAQ OSCAR KAWAGLEY
978-1-877962-43-1
Paper \$20.00



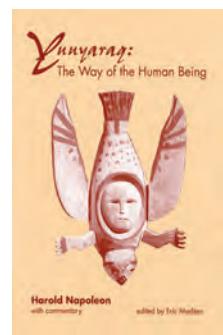
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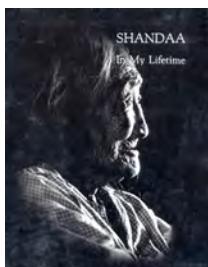
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Paper \$18.00



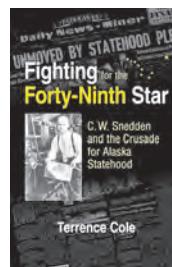
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