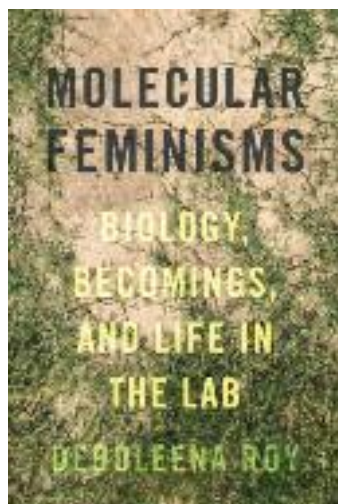


## Science, Medicine, & Natural History



### Molecular Feminisms

Biology, Becomings, and Life in the Lab

**DEBOLEENA ROY**

Feminist Technosciences

November 2018 256pp

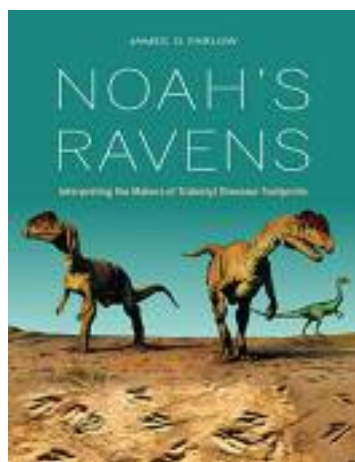
9780295744100 £22.99 PB

9780295744094 £69.00 HB

UNIVERSITY OF WASHINGTON PRESS

An expert natural scientist as well as an intrepid feminist theorist, Roy takes seriously the expressive capabilities of biological “objects”—such as bacteria and other human, nonhuman, organic, and inorganic actants—in order to better understand processes of becoming. She also suggests that renewed interest in matter and materiality in feminist theory must be accompanied by new feminist approaches that work with the everyday research methods and techniques in the natural sciences. By practicing science as feminism at the lab bench, Roy creates an interdisciplinary conversation between molecular biology, Deleuzian philosophies, science and technology studies, feminist theory, posthumanism, and postcolonial and decolonial studies.

Roy brings insights from feminist and cultural theory together with lessons learned from the capabilities and techniques of bacteria, subcloning, and synthetic biology to offer tools for how we might approach nature anew. Roy demonstrates that learning how to see the world around us is also always about learning how to encounter that world.



### Noah's Ravens

Interpreting the Makers of Tridactyl Dinosaur Footprints

**JAMES O. FARLOW**

Life of the Past

October 2018 750pp

9780253027252 £65.00 HB

INDIANA UNIVERSITY PRESS

In many Mesozoic sedimentary rock formations, fossilized footprints of bipedal, tridactyl dinosaurs are preserved in huge numbers, often with few or no skeletons. Such tracks sometimes provide the only clues to the former presence of dinosaurs, but their interpretation can be challenging: How different in size and shape can footprints be and yet have been made by the same kind of dinosaur? To what extent can tridactyl dinosaur footprints serve as proxies for the biodiversity of their makers? Profusely illustrated and meticulously researched, this book quantitatively explores a variety of approaches to interpreting the tracks, carefully examining within-species and across-species variability in foot and footprint shape in nonavian dinosaurs and their close living relatives. The results help decipher one of the world's most important assemblages of fossil dinosaur tracks, found in sedimentary rocks deposited in ancient rift valleys of eastern North America. Among the first studied by paleontologists they were initially interpreted as having been made by big birds—one of which was jokingly identified as Noah's legendary raven.



### Toxic Shock

A Social History

**SHARRA L. VOSTRAL**

Biopolitics

November 2018 240pp

9781479815494 £20.99 PB

9781479877843 £68.00 HB

NEW YORK UNIVERSITY PRESS

The first and definitive history of TSS. Vostral shows how commercial interests negatively affected women's health outcomes; the insufficient testing of the first super-absorbency tampon; how TSS became a 'women's disease,' for which women must constantly monitor their own bodies. Further, Vostral discusses the awkward, veiled and vague ways public health officials and the media discussed the risks of contracting TSS through tampon use because of social taboos around discussing menstruation, and how this has hampered regulatory actions and health communication around TSS, tampon use, and product safety. A study at the intersection of public health and social history, *Toxic Shock* brings to light the complexities behind a stigmatized and under-discussed issue in women's reproductive health. Importantly, Vostral warns that as we move forward with more and more joint replacements, implants, and internal medical devices, we must understand the relationship of technology to bacteria and recognize that both can be active agents within the human body.



### Decolonizing Extinction

The Work of Care in Orangutan Rehabilitation

**JUNO SALAZAR PARREÑAS**

Experimental Futures

August 2018 272pp 7 illus.

9780822370772 £19.99 PB

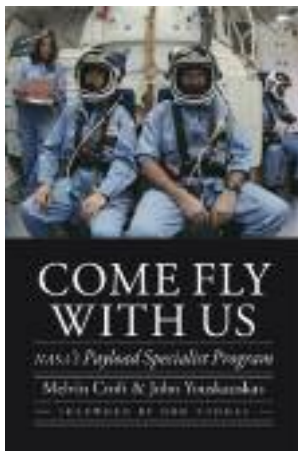
9780822370628 £76.00 HB

DUKE UNIVERSITY PRESS

Ethnographically traces the ways in which colonialism, decolonization, and indigeneity shape relations that form more-than-human worlds at orangutan rehabilitation centers on Borneo. Parreñas tells the interweaving stories of wildlife workers and the centers' endangered animals while demonstrating the inseparability of risk and futurity from orangutan care. Drawing on anthropology, primatology, Southeast Asian history, gender studies, queer theory, and science and technology studies, Parreñas suggests that examining workers' care for these semi-wild apes can serve as a basis for cultivating mutual but unequal vulnerability in an era of annihilation. Only by considering rehabilitation from perspectives thus far ignored, Parreñas contends, could conservation biology turn away from ultimately violent investments in population growth and embrace a feminist sense of welfare, even if it means experiencing loss and pain.

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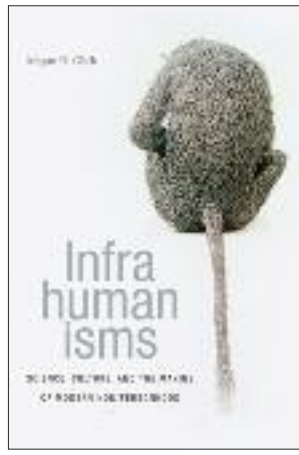
Order online @[www.combinedacademic.co.uk](http://www.combinedacademic.co.uk)



### Come Fly with Us

NASA's Payload Specialist Program  
**MELVIN CROFT & JOHN YOUSKAUSKAS**  
**FOREWORD BY DON THOMAS**  
Outward Odyssey: A People's History of Spaceflight  
February 2019 456pp 47 photos, appendix, index  
9780803278929 £27.99 HB  
**UNIVERSITY OF NEBRASKA PRESS**

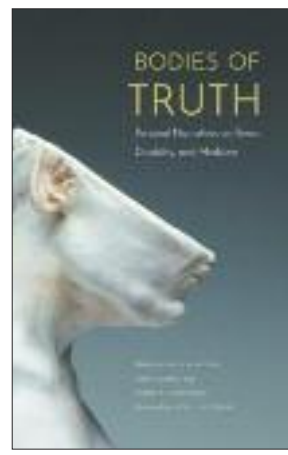
Presents the story of an elite group of space travelers who flew as members of space shuttle crews from pre-Challenger days to Columbia. These professionals known as "payload specialists" came from a variety of backgrounds and were chosen for a wide variety of scientific, political, and national security reasons.



### Infrahumanisms

Culture, Science, and the Making of Modern Non/personhood  
**MEGAN H. GLICK**  
ANIMA: Critical Race Studies Otherwise  
November 2018 304pp 36 illus.  
9781478001515 £20.99 PB  
9781478001164 £77.00 HB  
**DUKE UNIVERSITY PRESS**

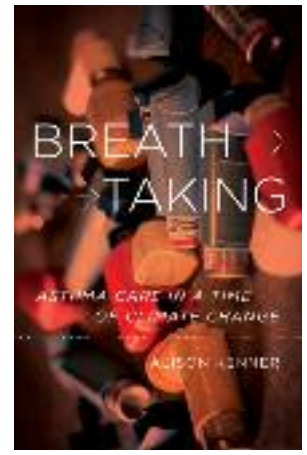
Considers how conversations surrounding nonhuman life have impacted a broad range of attitudes toward forms of human difference. In foregrounding how evolving definitions of the human reflect shifting attitudes about social inequality, Glick shows how the consideration of nonhuman subjectivities demands a rethinking of biological meaning and difference.



### Bodies of Truth

Personal Narratives on Illness, Disability, and Medicine  
**EDITED BY DINTY W. MOORE, ERIN MURPHY & RENÉE K. NICHOLSON**  
**FOREWORD BY JACEK L. MOSTWIN**  
January 2019 200pp 1 illus.  
9781496203601 £14.99 PB  
**UNIVERSITY OF NEBRASKA PRESS**

Offers perspectives on a wide array of issues, from food allergies, cancer, and neurology to mental health and autoimmune disorders. These experiences are recounted by patients, nurses, doctors, parents, children, and others who attempt to articulate the intangible human and emotional factors that surround life when it intersects with the medical field.



### Breath-taking

Asthma Care in a Time of Climate Change  
**ALISON KENNER**  
November 2018 248pp  
9781517902872 £18.99 PB  
9781517902865 £77.00 HB  
**UNIVERSITY OF MINNESOTA PRESS**

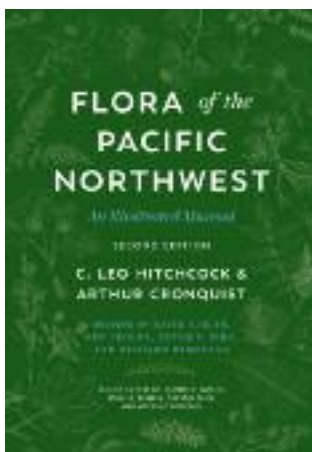
Symptoms resembling asthma have been documented for more than two thousand years, yet today's changing ecologies, health care systems, medical sciences, and built environments are reshaping the disease. Now identified as a global epidemic, asthma demands an analysis attentive to its complexity, its contextual nature, and the care practices that emerge from both.



### Endangered and Disappearing Birds of the Midwest

**MATT WILLIAMS**  
August 2018 256pp  
9780253035271 £21.99 HB  
**INDIANA UNIVERSITY PRESS**

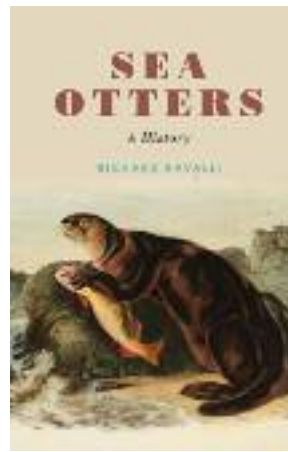
Profiles forty of the most interesting and endangered birds who winter, breed, or migrate through the Midwest. Each profile includes the current endangered status of the species, a description of the bird and tips to help readers identify them, along with stunning color images and detailed migration maps.



### Flora of the Pacific Northwest

An Illustrated Manual  
**C. LEO HITCHCOCK & ARTHUR CRONQUIST**  
**EDITED BY DAVID GIBLIN, BEN LEGLER, PETER F. ZIKA, RICHARD G. OLMSTEAD**  
**ILLUSTRATED BY JEANNE R. JANISH, JOHN H. RUMELY, CRYSTAL SHIN & NATSUKO PORCINO**  
September 2018 928pp 7,505 illus., 1 map  
9780295742885 £58.00 HB  
**UNIVERSITY OF WASHINGTON PRESS**

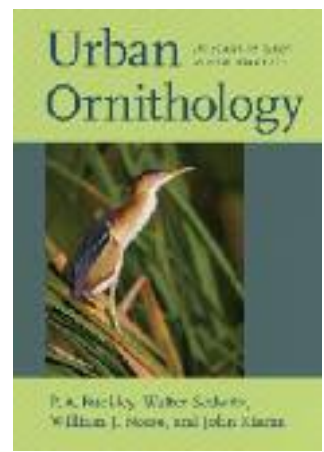
This revised and updated edition captures the advances in vascular plant systematics since publication of the first edition, as well as significant changes in plant nomenclature and description of new taxa.



### Sea Otters

A History  
**RICHARD RAVALLI**  
Studies in Pacific Worlds  
December 2018 228pp 4 photos, 7 illus., 2 graphs, 1 appendix, index  
9780803284401 £35.00 HB  
**UNIVERSITY OF NEBRASKA PRESS**

Richard Ravalli synthesizes anew the sea otter's complex history of interaction with humans by drawing on new histories of the species that consider international and global factors beyond the fur trade, including sea mammal conservation, Cold War nuclear testing, and environmental tourism.



### Urban Ornithology

150 Years of Birds in New York City  
**P. A. BUCKLEY, WALTER SEDWITZ, WILLIAM J. NORSE & JOHN KIERAN**  
November 2018 472pp 6 b&w halftones, 13 maps, 1 frontispiece, 44 graphs  
9781501719615 £58.00 HB  
**CORNELL UNIVERSITY PRESS**

The first quantitative historical analysis of any New York City natural area's birdlife - Van Cortlandt Park and the adjacent Northwest Bronx - and spans the century and a half from 1872 to 2016. Treats the 301 bird species known to have occurred within its study area, plus fifty potential additions.