

"Timely and important. A welcome volume that seizes upon an emerging interest and body of scholarship at the intersections of environmental history and science and technology studies, particularly among a younger generation of scholars in both fields." —**GREGG MITMAN, UNIVERSITY OF WISCONSIN-MADISON**

NEW NATURES BROADENS the dialogue between the disciplines of science and technology studies (STS) and environmental history in hopes of deepening and even transforming understandings of human-nature interactions. The volume presents historical studies that engage with key STS theories, offering models for how these theories can help crystallize central lessons from empirical histories, facilitate comparative analysis, and provide a language for complicated historical phenomena. Overall, the collection exemplifies the fruitfulness of cross-disciplinary thinking.

The chapters follow three central themes: ways of knowing, or how knowledge is produced and how this mediates our understanding of the environment; constructions of environmental expertise, showing how expertise is evaluated according to categories, categorization, hierarchies, and the power afforded to expertise; and lastly, an analysis of networks, mobilities, and boundaries, demonstrating how knowledge is both diffused and constrained and what this means for humans and the environment.

Contributors explore these themes by discussing a wide array of topics, including farming, forestry, indigenous land management, ecological science, pollution, trade, energy, and outer space, among others. The epilogue, by the eminent environmental historian Sverker Sörlin, views the deep entanglements of humans and nature in contemporary urbanity and argues for the preservation of this relationship in the future. Additionally, the volume looks to extend the valuable conversation between STS and environmental history to wider communities that include policy makers and other stakeholders, as many of the issues raised can inform future courses of action.

DOLLY JØRGENSEN is a researcher in the department of ecology and environmental science at Umeå University, Sweden.

FINN ARNE JØRGENSEN is associate senior lecturer of history of technology and environment at Umeå University, Sweden.

SARA B. PRITCHARD is assistant professor in the department of science and technology studies at Cornell University.

UNIVERSITY OF PITTSBURGH PRESS

WWW.UPRESS.PITT.EDU

Cover photograph: Ingrid Peek
Cover design: Joel W. Coggin



9 780822 962427

ISBN 13: 978-0-8229-6242-7
ISBN 10: 0-8229-6242-X