



Changing the Culture of Forestry in Canada Building Effective Institutions for Aboriginal Engagement in Sustainable Forest Management (Volume 1)

Marc G. Stevenson and David C. Natcher (eds), 2009. ISBN 978-1-896445-44-1 CCI Press and Sustainable Forest Management Network.

Planning Co-Existence Aboriginal Issues in Forest and Land Use Planning (Volume 2)

Marc G. Stevenson and David C. Natcher, (eds), 2010. ISBN 978-1-896445-49-6. CCI Press and Sustainable Forest Management Network.

The Sustainable Forest Management Network (SFM Network) began life as one of Canada's Centres of Excellence networks in 1995 and completed its journey March 31, 2010. Over that period the Network made noteworthy progress on many fronts; its research program was broad but strategic with many examples of positive change in forest practices in Canada. It was collaborative, which fostered teamwork and a legacy of researchers continuing to work together. Its Communications and Knowledge Exchange Program was, from my perspective, a bright spot, in that research was not only written in a high-quality peer-reviewed scholarly manner but also published in formats such as its "Research Note" series that forest practitioners such as me really liked to read.

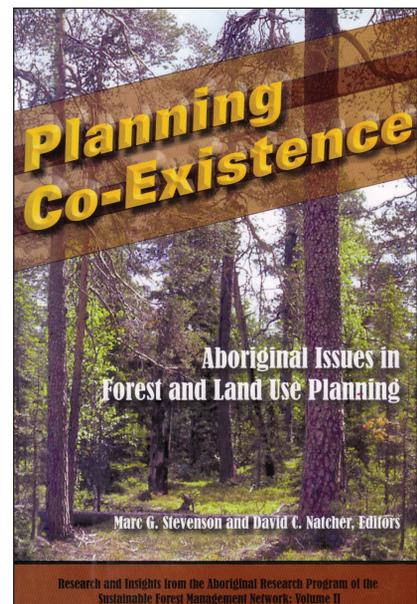
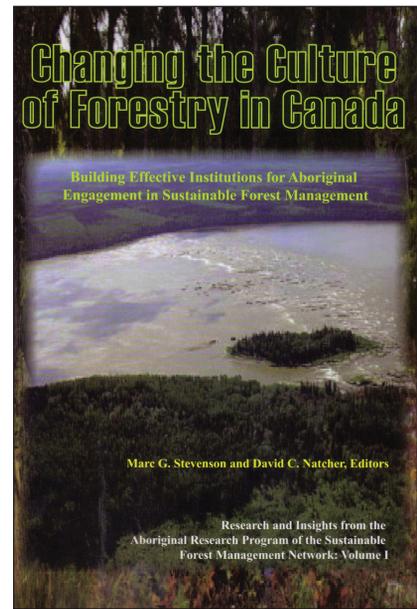
One of the core programs of the Network was its Sustainable Aboriginal Communities Research Program and under this program this two-volume series was produced. Edited and compiled by Marc G. Stevenson and David C. Natcher these books highlight the work of the Network as it relates to Aboriginal forestry research.

Changing the Culture of Forestry in Canada: Building Effective Institutions for Aboriginal Engagements in Sustainable Forest Management contains 12 chapters that deal with topics that include Aboriginal stewardship values and land use, Aboriginal institutions for land use change, Criteria and Indica-

tors, forest tenure and governance and a chapter dealing with a legal and ethical analysis of Aboriginal land-based rights.

Volume 2 *Planning Co-Existence: Aboriginal Issues in Forest and Land Use Planning* contains 13 chapters in four sections and covers topics dealing with the principles of land use planning and co-existence in forest management. Section one includes an exploration of the resource management and Aboriginal rights policies of the Alberta government, considered by the Editors to be "fairly typical" of provincial policies across Canada. In section two there is a discussion of "the legal foundations for accommodating Aboriginal and Treaty Rights in British Columbia and Alberta". Several chapters deal with Treaty 8 issues. Treaty 8 was the first numbered treaty to reflect a "shared intent" between the Crown and Indian peoples where the Indian peoples would exercise their vocations of hunting, trapping and fishing—all of us really need to understand this treaty, its historic context, its implementation (or failure) and the court challenges and decisions and interpretations made by the Courts that more clearly define our laws today.

This volume also includes several chapters dealing with planning tools, strategies and approaches designed to build a foundation for co-existence as well as a significant discussion of Criteria and Indicators from a First Nations perspective.



Together, both books provide the reader (manager and/or policy-maker) with an incredible amount of information regarding Aboriginal issues in Canadian land use and forestry planning. I began to read this two-volume set just a short time ago and actually finished the second volume on June 21... a complete coincidence but I am now fully aware that that day was National Aboriginal Day! I have since re-read portions but I keep coming back to read the concluding chapter in volume 2 co-written by the editors: "Conversations We Need to Have and Spaces We Need to Create". There is a "call to duty here";

in their conclusion the authors state that “Co-existence is not possible without reconciling the land and resource use rights and interests of Canada’s Aboriginal peoples with those of other Canadians” and they call upon us to create that “Ethical Space” and to seek that reconciliation...a space that does not now exist in Canada!

So as I reflect upon National Aboriginal Day I feel I have a much better

understanding of the many complex issues surrounding the needs and rights Aboriginal peoples have with land use and forest management planning. These books have given me new knowledge and insight into Aboriginal issues in Canada and I recommend you add these books to your library, read them and start the dialogue, begin to build the Ethical Space called for by Marc and David.

Thanks to Marc and David, the contributing authors and to the Sustainable Forest Management Network for this invaluable resource.

Reviewed by **Wayne T Kelly**
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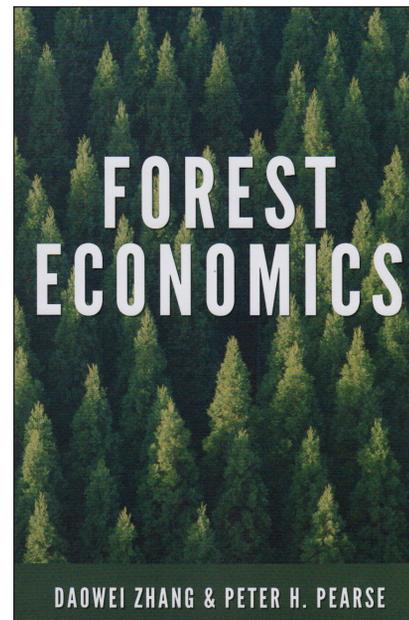
Forest Economics

Daowei Zhang & Peter H. Pearse. ISBN 978-0-7748-2153-7, University of British Columbia Press, Vancouver; \$49.95 + shipping. Contact: utpbooks@utpress.utoronto.ca

Professor Pearse published *Introduction to Forestry Economics* in 1990. Two decades later, Daowei Zhang and Pearse worked to thoroughly revise and expand the original book into *Forest Economics*. This book is divided into five parts and begins with the provision of an economic perspective on forestry, an overview of market economies and the role of government, and a set of essential concepts for forest investment analysis. The three chapters in Part I equip readers with all they need to know in terms of economic terms and mathematical tools to be able to conduct forest economic analysis. It is smart for the authors to do it this way because readers will find it much easier to follow Part II that is focused on the forest sector and timber supply, demand and pricing, unpriced forest values, land allocation and multiple uses. The usual topics of optimal forest rotation, regulating harvests over time, and silvicultural investment are covered in the three chapters of Part III. The authors use Part IV to discuss the economics of forest policy, focusing on property rights in Chapter 10 and forest taxes and other charges in Chapter 11. The volume ends with a discussion in Part V on forest economics in a global perspec-

tive, i.e., forest products trade in Chapter 12, and global forest resources and the environment in Chapter 13.

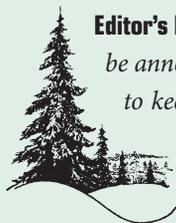
This new book has a number of terrific features. First, the authors demonstrate an excellent understanding of their readership. It is an ideal textbook for undergraduate students in forestry and natural resources economics. Graduate students at the master’s level in environmental management will find the volume useful as well. Given an in-depth understanding of the students’ primary needs, the book employs an appropriate level of techniques. For instance, the mathematics is straightforward and anyone with a first-year calculus will be able to follow the equations and derivations. The arithmetic examples are simple and to the point. Second, the authors have judiciously limited their topics to the most important in forest economics, nothing more and nothing less. Third, the book provides detailed guidance to students and practitioners who are interested in applying the theory and analytical techniques to examining real-world problems. Specifically, the most commonly used regression methods are presented which enable students to grasp the steps of an empirical study. Lastly, each chapter is



supported by a half a dozen review questions to ponder and a dozen key references of direct relevance to the main topics.

It turns out that Pearse’s 1990 textbook has influenced a whole generation of forest economists in Canada. This new book by Zhang and Pearse holds the promise of serving as an important reference on forest economics in North America and elsewhere in the English-speaking world for many years to come.

Reviewed by **Dr. Sen Wang**
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