

Proceedings
9th International Cycling History Conference



CYCLE HISTORY 9

Proceedings, 9th International Cycling History Conference
Ottawa, Canada, 19-21 August 1998

Edited by Glen Norcliffe and Rob van der Plas

Van der Plas Publications
San Francisco

Copyright © 1999 with the individual authors

Printed in U.S.A.

Publisher Information

Van der Plas Publications
1282 7th Avenue
San Francisco, CA 94122
U.S.A.

Cover design:

Rob van der Plas

Front cover and frontispiece photo:

1885 Humber Safety bicycle,
restored under the direction of Gert-Jan Moed

Front flap photograph:

Mile-a-Minute Murphy riding behind a railway train at over 100 km/h in 1899, from Rüdiger Rabenstein collection

Back flap photograph:

Ca. 1921 J-Rad, designed by Paul Jaray, from Hans-Erhard Lessing collection

Publisher's Cataloging in Publication Information

Norcliffe, Glen, and Rob van der Plas (Eds.) Proceedings, 9th International Cycling History Conference
ISBN 1-892495-04-X

Library of Congress Catalog Card Number 99-70807

Table of Contents

	Editors' Introduction	8
1. Glen Norcliffe	Embedded Innovation Canadian Bicycle-Related Patents 1868–1900	9
2. Phillip Gordon Mackintosh	“Wheel Within A Wheel” Frances Willard and the Feminisation of the Bicycle	21
3. Brian Kinsman	Around the World Awheel The Adventures of Karl Creelman	29
4. David W. Monaghan	Collecting on a National Scale The Cycle Collection at the National Museum of Science & Technology, Ottawa, Canada.	40
5. Walter Ulreich	Three Recently Discovered Draisines in Austria	45
6. Nick Clayton	William Jackson A Forgotten Pioneer of the Modern Tricycle	54
7. Rüdiger Rabenstein	Sensational Bicycling Acts Around 1900	62
8. Gabor L. Konrad	Gimondi, The Phoenix	69
9. Alan B. Bernstein	Beauty and the Bicycle	76
10. Nicholas Oddy	Harry R.G. Inglis and the Contour Road Books	79
11. Bruce Epperson	Failed Colossus: Albert A. Pope and the Pope Manufacturing Company, 1876–1900	93
12. Raymond Henry	Alex Singer An Artisan-Builder of French Quality Bicycles	109
13. Frank J. Berto	Sunset for SunTour	116
14. Hans-Erhard Lessing	The J-Wheel Streamline Pioneer Paul Jaray's Recumbent	141
15. Gert-Jan Moed	Restoration of a Humber Safety Bicycle.	151

List of Contributors

Name	Address	Telephone	Position
Bernstein, Alan	122 East 82nd Street New York, NY 10028 U.S.A.	+212-288-4881	Bicycle enthusiast; collector
Berto, Frank	70 Crane Drive San Anselmo, Ca 94960 U.S.A.	+ 415-453-9912	Engineer; bicycle technology consultant
Clayton, Nick	34 Congleton Road Alderley Edge, Chesh. SK9 7AB England	+ 625-582-146	Editor of <i>The Boneshaker</i> ; collector
Epperson, Bruce	3012 N 35th Terrace Hollywood, FL 33021 U.S.A.	+ 954-989-9703	
Henry, Raymond	124 Chemin de Provence 84320 Entraigues France	+ 906-21308	Member of the Cultural Commission of the FFCT
Herlihy, David	85 Park Drive, No. 19 Boston, MA 02115 U.S.A.	+ 617-437-0437	Freelance writer; President of Lallement Memorial Committee, Boston (Prelim. paper presented but not submitted for publication)
Kinsman, Brian	6 Webster Lane Truro, Nova Scotia B2N 1W7 Canada		
Konrad, Gabor	13028 Cypress Ave Sand Lake, MI 49343 U.S.A.	+ 616-636-4073	Publisher, <i>On the Wheel</i>
Lessing, Hans-Erhard	Waldparkstrasse 25 68163 Mannheim Germany	+ 621-813-786	Professor, University of Ulm, Germany
Mackintosh, Phillip	Dept. of Geography Queens University Kingston, ONT K7L 3N6 Canada		

Name	Address	Telephone	Position
Moed, Gert-Jan	Velorama Waalkade 107 6511 XR Nijmegen Netherlands	+ 24-322-585 1	Collector; Director, Nationaal Fietsmuseum Velorama, Nijmegen, Netherlands
Monaghan, David	National Museum of Science and Technology PO Box 9724, Sation T Ottawa, ONT K1G 5A3 Canada		Curator, Land Transport, National Museum of Science and Technology, Ottawa, Canada
Norcliffe, Glen	23 Malaren Road Maple, ONT, L6A 1E5 Canada	+ 416-736-5107	Professor, Department of Geography, York University, Ontario, Canada
Oddy, Nicholas	44 Findhorn Place Edinburgh EH9 2NT Scotland	+ 31-667-581	Lecturer, Dept of Historical and Critical Studies Glasgow School of Art Glasgow, Scotland
Rabenstein, Rüdiger	Hagenkamp 216 48308 Senden Germany	+ 2597-1018	Professor of Sport Studies, Wilhelm Universität, Münster, Germany
Shields, Lorne	7825 Bayview Ave. Suite 1507 Thornhill, ONT L3T 7N2 Canada	+ 416-744-0747	Collector (Paper presented but not submitted for publication)
Ulreich, Walter	Hauptstrasse 35A 2371 Hinterbruehl Austria	+ 2236-23614	Collector; cycle historian

Editors' Introduction

The 9th International Conference of Cycling History took place in August 1998 in Ottawa, Canada's national capital. This was the first time the conference had been held in Canada, making Canada the sixth country to host the conference. The preceding series of eight conferences were held as follows: Glasgow, U.K. (1990); Saint-Etienne, France (1991); Neckarsulm, Germany (1992); Boston, U.S.A. (1993); Cambridge, U.K. (1994); Stellenbosch, South Africa (1995); Buffalo, U.S.A. (1996); and Glasgow, again, in 1997.

The 1998 meeting took place in Canada's National Museum of Science and Technology, with local arrangements under the able direction of David Monaghan, Curator of Land Transportation. The National Museum has an impressive collection of bicycles, tricycles and cycling ephemera, a major component of which is the Lorne Shields Collection, donated by Lorne Shields, a leading Canadian collector. Conference participants took an entire afternoon off from the paper sessions to tour the Museum's reserve collection, and see bicycles under restoration in the Museum's extensive workshops.

The conference was organized in five theme sessions. The first consisted of papers on *Cycling in Canada*, thus allowing the Canadian hosts to introduce conference participants to aspects of cycling on their home turf. The second session focused on *Early Cycling*. In the third session, interest turned to *Design and Accessories*. Papers in the fourth session addressed the topic of *Bicycle Makers*.

The fifth and final session, held on the last afternoon, was devoted to the issue of *Bicycle Restoration*. This session began with a paper by Gert-Jan Moed on his recent restoration of a Humber Safety, and was followed by remarks from four panelists: Gordon Perrault (Conservator at the Museum), Nicholas Oddy, Mike Kone, and Gert-Jan Moed. They

addressed the issue of restoration versus conservation, and the specifics of two early (and bad) bicycle restorations that the Museum had put on display specifically for this session (an Eagle and a Star).

During the summer of 1998 one of the National Museum's special exhibits was devoted to bicycling and entitled "The Wheel Story." An impressive selection of the Museum's bicycles was there on display, together with a number of interesting Canadian machines loaned by Canadian collectors. Conference participants were able to browse this large exhibit during coffee breaks. Participants also had access to the Museum's research library which has a large collection of early bicycle material, much of it donated by Lorne Shields.

The conference ended with a banquet in an 1827 restored stone building, at which participants were able to relax and reflect on the work of the previous three days. The following morning a number of enthusiasts rented bicycles and went on a bicycle tour of Ottawa's extensive cycle paths.

The 1999 Conference, the tenth in the series, will take place in the Netherlands, and Gert-Jan Moed has volunteered to direct the conference.

Glen Norcliffe
Rob van der Plas