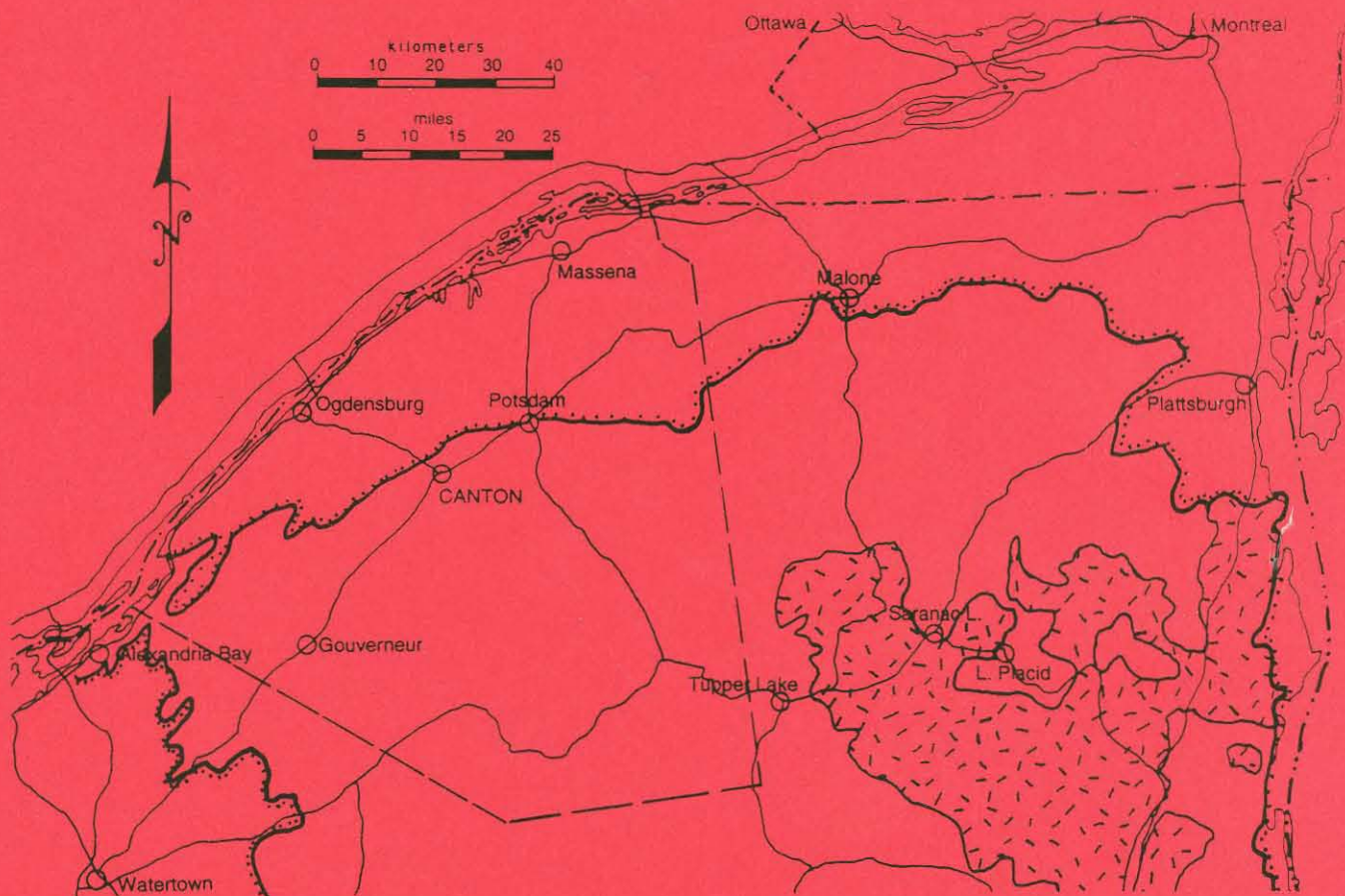


# FIELD TRIP GUIDEBOOK

## New York State Geological Association



## 65th Annual Meeting



St. Lawrence University  
Canton, New York  
September 24-26, 1993

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John T. Bursnall, Editor

## **Field Trip Guidebook**

Department of Geology  
St. Lawrence University  
Canton  
New York, 13617

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**James Stewart Street**  
**July 26, 1934 - October 16, 1993**

Born and brought up in Chicago, Illinois, Jim attended Wright Junior College and then the University of Illinois in Champaign/Urbana, majoring in Geology. His graduate work was done at Syracuse University, in Syracuse, New York, where he earned both his Master's degree and Ph.D. in Geology. There he studied the glacial geology of the Tug Hill Plateau and portions of the Black River Valley of New York.

Jim came to St. Lawrence in 1966 after working for Texaco in New Orleans, Louisiana, and was a member of the Geology Department faculty for 27 years. During this time he served six and a half years as chairman of the Geology Department, and was elected to two terms as Faculty Delegate to the Board of Trustees, four terms on Faculty Council, three terms on Professional Standards Committee, and held elected positions with the St. Lawrence University Chapter of the American Association of University Professors, and Sigma Xi. He was an elected delegate to the Geology section of the Council for Undergraduate Research. He served as University Marshal from 1988-1993 and was appointed James Henry Chapin Professor of Geology in 1990.

Glacial geology and the interpretation of the meaning of the Earth's surface features was Jim's area of research. It took him into the field with family and friends and served as the focus for his noteworthy geology courses such as The Dynamic Earth, Roadsides and Rivercuts and Geomorphology. Too, it became the basis for continuing professional relationships with many former students. His research was a significant contribution to the recently published Adirondack Sheet of the New York Geological Survey Surficial Geologic Map of the State. His interests in the geology of the Erie Canal System led to his teaching in the History of Geology. He was a member of the Geological Society of America, the National Association of Geology Teachers, the Friends of the Pleistocene, the International Quaternary Association and the History of Geology Society.

Jim worked on numerous faculty and University committees, but most important to him was his teaching, his contact with the students. It was in this area that he made his greatest contributions to St. Lawrence University.

Jim is survived by his wife Sally, two sons, James S. Street, Jr. and David M. Street, SLU '86, and a daughter, Anne F. Street-Gross, SLU '82.

## **EDITOR'S PREFACE AND ACKNOWLEDGMENTS**

The 65th Annual Meeting the NYSGA, held at St. Lawrence, is now behind us and the guidebooks are, at last, about to go out (!). But before they do I wish to thank the numerous people who helped with the planning, organization and running of the conference. In particular I should like to mention the trip leaders, since without their willing support the meeting would not have been possible; also all those who travelled the distance, on an unavoidably inconvenient weekend for some, and braved the characteristic vagaries of North Country weather at this time of year - bright sun (if not downright warm) on the first day and torrential rain (or was it sleet?) on the second. Particular thanks are also due to: Jim Olmsted, Executive Secretary of the Association, for keeping us to appropriate deadlines early in the organizational process; Kurt Salzburg and the staff at St. Lawrence's Conference Services for their invaluable assistance; St. Lawrence Food Service for their great banquet; Alice Quackenbush for controlling the processing of applications, mailings, phone queries, and everything else; Mike Whitton for hours of 'cutting and pasting'; and last, but far from least, all of the Geology Club members who willingly helped with registration, welcoming party, stuffing packages, and all the other time-consuming and sometimes onerous tasks that are necessary for the smooth running of a conference.

Finally, a separate note of thanks must go to Dave Franzi and Ken Adams who, together with Don Pair, put on a last minute trip when it was realized that Jim Street would not be able lead his intended trip - one that was to have included a summary of some of Jim's research over the past decade or more.

This short editorial piece is followed by the dedication of this volume in Jim's memory.

John Bursnall  
Department of Geology  
St. Lawrence University  
Canton, NY

## **DEDICATION**

We, the staff, students, and alumni of the Geology Department at St. Lawrence University wish to take the occasion of the 65th Annual Meeting of the New York State Geological Association to dedicate this Guidebook, and this conference, to our long time colleague, teacher and friend Dr. James S. Street. Jim's thoroughness, graciousness, and strong scholarly interest in his North Country surroundings are a model for us all, and have been so time and again.

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