

NEW YORK STATE GEOLOGICAL ASSOCIATION

**62nd ANNUAL MEETING
SEPTEMBER, 1990**



**FIELD TRIP
GUIDEBOOK**

WESTERN NEW YORK AND ONTARIO

Fredonia State University College

NEW YORK STATE GEOLOGICAL ASSOCIATION

62nd Annual Meeting
September 28-30, 1990

FIELD TRIP GUIDEBOOK

Gary G. Lash, Editor
Department of Geosciences
State University College
Fredonia, NY 14063



Department of Geosciences
State University of New York College at Fredonia
Fredonia, New York 14063

cover: Barcelona Light, Aimée Tourgée

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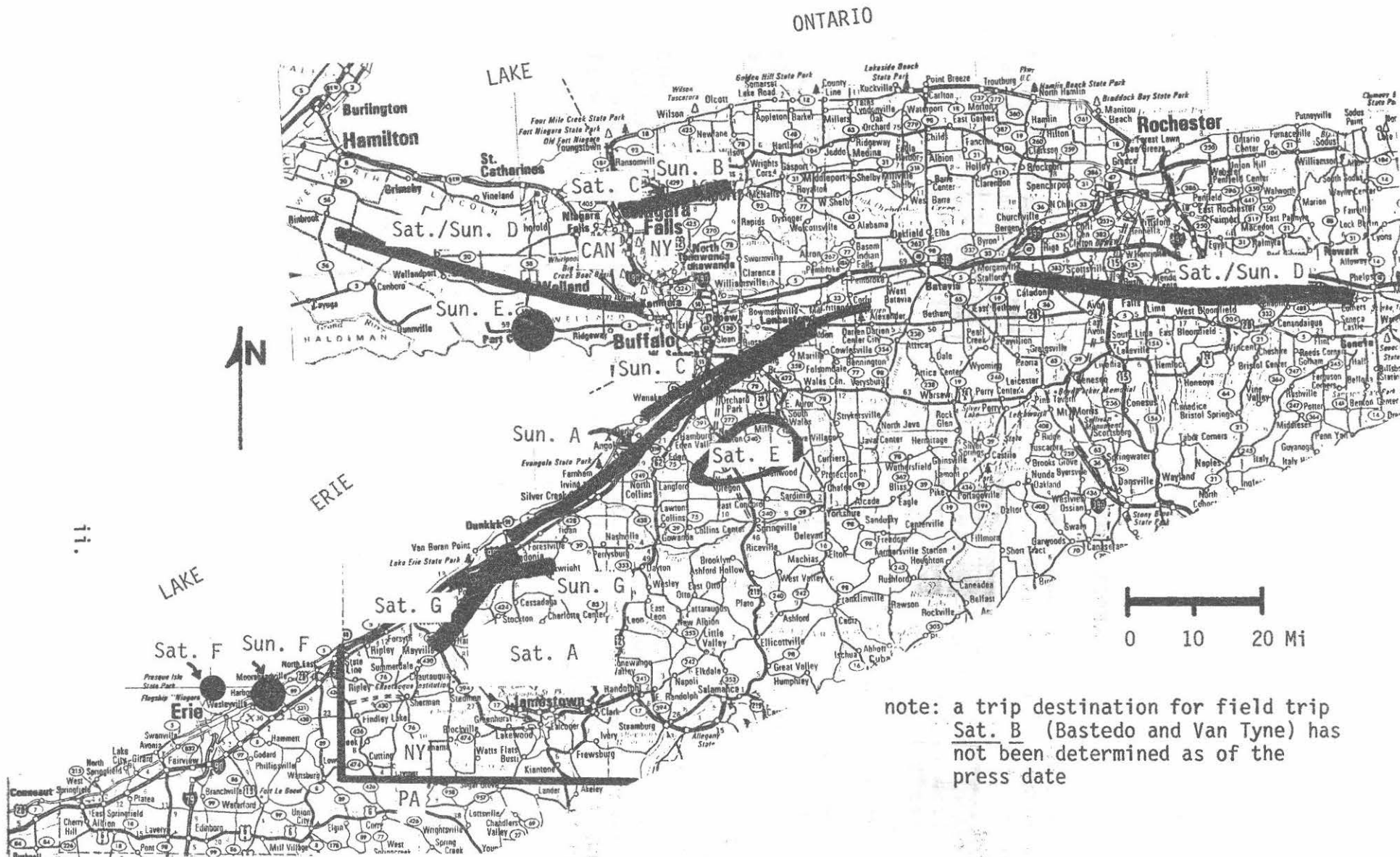
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note: a trip destination for field trip Sat. B (Bastedo and Van Tyne) has not been determined as of the press date

GENERAL FIELD TRIP MAP FOR THE 62ND ANNUAL MEETING OF THE NEW YORK STATE GEOLOGICAL ASSOCIATION (field trip locations are only approximate)

PREFACE AND ACKNOWLEDGEMENTS

On behalf of the Department of Geosciences and the State University College at Fredonia, I welcome you to the 62nd Annual Meeting of the New York State Geological Association. We have attempted to provide you with a variety of trips that display the geological diversity of western New York. The trips run the gamut from oil and gas exploration to glacial and coastal processes to paleoecological and paleoenvironmental considerations of various stratigraphic units exposed in western New York and Ontario.

I wish to thank the field trip leaders and particularly those who made life easier by submitting their manuscripts on time. Mr. Jack Ericson of the College Archives provided the cover figure of Barcelona Light. I am grateful to Nancy Jagoda, our department secretary, for her invaluable assistance in this undertaking. Fredonia State students Blaine Smith, Kurt Schober, Kevin McGovern, and Richard Newman assisted in all phases of preparation of the guidebook. Eileen and Jocelyn Lash, Walther Barnard and Jason David Pacos helped to print and collate various chapters of the guidebook. Last but certainly not least, Janet Wentz, Tom Gestwicki and Dave Lillie of the Campus Printshop provided valuable technical assistance as well as much needed space.