

The annual field meet of the New York State Geological Association will be held:

FRIDAY, May 17th,

Saturday, May 18th,

at

Gouverneur, N.Y.

*Contrib.: A.S. Warthin*

The region is one of Precambrian Rocks.  
The Economic Geology will be stressed.  
The Glacial Geology will be studied.

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Consult your instructors for details. A bibliography of the geology of the Western Adirondacks is available.

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Meet at Gouverneur at noon on Friday.

Annual dinner and discussion of major points of interest,  
on Friday evening.

Party disbands Saturday afternoon.

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Those joining party should make arrangements regarding:

- (a) Motor car transportation
- (b) Hotel accommodations
- (c) Preliminary study of region, etc., with your instructor as soon as possible.

The instructor should send to the Secretary:

- (a) Total number from your institution attending field meet,
- (b) Total number of men
- (c) Total number of women
- (d) Total attending dinner
- (e) Total requiring box lunches for Saturday all day trip,
- (f) Details of hotel accommodations required.

Further details will be supplied later.

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SECRETARY.

TENTATIVE PROGRAM

FIFTH ANNUAL MEETING

NEW YORK STATE GEOLOGICAL ASSOCIATION

AT

GOUVERNEUR

HEADQUARTERS: ST. LAWRENCE INN

May 17-18, 1929.

Tentative program, the details of which will depend somewhat on road conditions and the weather. STANDARD TIME used.

FRIDAY FORENOON. Arrival at Gouverneur. Register at St. Lawrence Inn, and secure reservations.

FRIDAY AFTERNOON. 1:00 P. M. leave St. Lawrence Inn by auto, going south on the Antwerp road.

Stop at the marble quarries on the south edge of town.

Continue on Antwerp road to the Caledonia hematite mine. See occurrences of hematite and pyrite.

From the Caledonia to the old Sterling mine, noted mineral locality.

Back to Gouverneur and take road leading north to Peabody Bridge, cross area of granite supposed to be older than the common porphyritic granite and called Laurentian granite by Cushing. See an included area of Grenville schist with abundant garnet.

Visit quarry of white dolomitic marble near Peabody Bridge.

Take road toward Richville, passing the tourmaline localities from which many museum specimens have been obtained, and take road just south of Richville to the Cole pyrite mine. Inspect occurrence of pyrite and also see outcrops of quartz-banded limestone, which show remarkable folds and crumplings.

Return to Gouverneur.

SATURDAY

Start from St. Lawrence Inn on highway following north side of Oswegatchie river toward Edwards.

Stop at Reservoir Hill to see typical occurrence of porphyritic granite.

Continue to Hailesboro where cross to south side of Oswegatchie river and continue eastward on Edwards Road.

At York stop to see injected amphibolite schist.

Continue to Fowler where short stop will be made to see some interesting outliers of Potsdam sandstone resting on Grenville limestone.

South from Fowler on the Sylvia Lake road to the Sylvia Lake talc and zinc deposits.

Back to Fowler and east to Fullerville where an extensive delta deposit of sand and gravel, standing at the Lake Iroquois level, will be crossed.

At Pleasant Valley school on Edwards road, turn north to Talleville to see the talc and zinc occurrences in that vicinity.

Continue on to Edwards to visit the operating zinc mines. Some time will be spent on the surface in observing the conditions of ore occurrence and collecting samples.

If time allows, will go north from mine to Trout Lake, crossing some of the Grenville formations and the granite.

Back to Edwards and to Gouverneur.

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