

Contrib. : A.S. Warthin Jr.

1.

Second Annual Meeting
NEW YORK STATE INTERCOLLEGIATE GEOLOGICAL ASSOCIATION
AT
SYRACUSE UNIVERSITY

Syracuse, N.Y.

May 14-15, 1926

P R O G R A M

Friday forenoon - Arrival on the campus

12:30 - Luncheon for guests in Home Economics Cafeteria. Compliments of the University.

1:30 - Start from campus on afternoon field trip.

6:30 - Dinner at Hotel Syracuse.

Saturday, 8:00 A.M. Start on all day field trip from campus. Everyone to bring his own lunch.

Itinerary and principal features to be seen on Friday field trip.
Stops will not be made except where indicated unless by those especially interested.

- 1) An area with well developed drumlins within and just outside of the city.
- 2) The most striking cross-channel in the Syracuse area.
- 3) Outcrops of Cobleskill and Rondout formations on the south side of the cross channel. Stop 10 minutes. (At all stops it might be well for all cars to park on the right side of the road only, and well out of the road)
- 4) Fiddler's Green gorge. Butternut creek. Fiddler's Green member of the Camillus formation. Thrust fault well exposed on east side of the gorge. Stop 20 minutes.
- 5) Through Jamesville up east hill. Glacial lake beach deposit on right side of road on the side hill. Onondaga ls on left side of road at brow of hill and in ditch on both sides. Good glaciated surface in ditch on left side.
- 6) Lower portion of Marcellus shale forming crest of small rise. Stop 10 minutes.
- 7) Depression crossing road just beyond was the channel of the glacial river which made the Blue Lake plunge basin.
- 8) Trail thru pasture to cliff about Blue Lake. Stop 30 minutes. Lower portion of Onondaga ls caps the cliff.
- 9) Return thru Jamesville and over road to Green Lake plunge basin in State Park west of Jamesville. Stop 30 minutes.
- 10) East Onondaga Quarries. Stop 1 hr. Three quarries to be visited.

SECTION in these quarries :

Devonian

Onondaga ls about 10'

Oriskany ss (horizon) scattered sand grains, phosphatic nodules.

Helderberg ls (Coeymans ?) about 20'. Lowest portion has very angular fracture and weathers light gray.

Silurian

Manlius ls

Upper waterlime 2'

Blue ls 30"

Lower waterlime 4'-5'

Stromatopora-bearing ls 4'-5'

Blue ls, largely 40' ±

Data on thrust fault on separate sheet. Little disturbance evident in the first quarry. Effect of drag plainly seen in the second quarry. Dolomite crystals on west wall of quarry. Fluorite occasionally found. Some small veins.

In the third quarry the displacement is best appreciated by comparing the formations in the deeper portion of the quarry (down-throw side) with those in the shallow portion (upthrow side). The fractured zone is prominent.

- 11) Outcrops of the Cobleskill and Rondout formations in road cut on hill side.
- 12) Glacial lake beach deposits on the left.
- 13) Fiddler's Green ls in R.R. cut.

SATURDAY.

Meet at Lyman Hall on the campus at 8 o'clock. Have lunch with you. (ley.

- 1) Glacial lake beach deposits on left side of road, E side Onondaga valley.
- 2) Just beyond the forks at Onondaga Castle a quarry and outcrops on the left. Waterlimes of Manlius and lowest Helderberg recognizable from main road. Now in the Onondaga Reservation. Stop 5 min. Don't get out.
- 3) Large quarry on right. Onondaga ls visible from road. Large glacial delta and beach deposits on west side of valley. Stop 5 min. Don't get out.
- 4) Small Marcellus outcrop on left just beyond quarries.
- 5) At Lafayette village turn left into Butternut valley.
- 6) Alluvial fan at foot of long hill. (No more outcrops until near Tully village.)
- 7) Recessional morainal features on east side of road near Apulia.
- 8) If roads are dry and time permits will turn left through Apulia and traverse stretch of dirt road to see kame topography. Stop, don't alight. Then return to main highway and go west thru Tully village.
- 9) Outwash plain on left. Stop at Tully Center for few minutes.
- 10) Kames, kettles, and kettle lakes on both sides of road between Tully Center and west side of valley. Stop at one 10 minutes.
- 11) West hill. Tully ls outcrop (bench). LUNCH !! In ascending order going up ravine - Tully ls 23', Genesee sh 75', Sherburne 210'.
- 12) All but the drivers will walk down thru Fellows Falls ravine. The drivers will take cars around to the foot of the falls and meet party. Fine view of north face of moraine from west side of valley. Hamilton formation in the ravine. Fine exposure of coral reef.
- 13) On right side of road near Cardiff - large spring and tufa deposit.
- 14) Glacial delta on left at east end of Marcellus-Cedarvale channel.

Return through Onondaga village.

LWP

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THE UNIVERSITY OF ROCHESTER

ROCHESTER, NEW YORK

DEPARTMENT OF GEOLOGY

HERMAN LEROY FAIRCHILD
PROFESSOR EMERITUS
HAROLD L. ALLING
ALFRED C. HAWKINS
J. EDWARD HOFFMEISTER
FLORENCE WHITBECK

October 19 1926.

Professor Thomas M. Hills,
Department of Geology,
Vassar College,
Poughkeepsie, N. Y.

My dear Professor Hills:

Professor Von Engel has been rather persistent that the New York State Geological Association protest to the State Education Board the proposal to eliminate Regent examinations in physical geography. I draughted such a letter, a copy of which is enclosed. I tried to avoid a dogmatic attitude. In any case their reply, a copy of which is enclosed, is to the effect that they are to retain examinations in that subject for the present. Personally, I think the problem is not a simple one and not all one-sided.

Replies to our question of dates May 5th - 6th, for the next meeting, from Hamilton, Cornell and Colgate are favorable. I suggest we settle on these dates.

I have been using the name - "The New York State Geological Association". How does it strike you?

Professor Burr of St. Lawrence University has informed me that St. Lawrence would be willing to entertain the Association some time but not within a couple of years, as they are moving their department. Our program of field locations should include -

- Clinton - - 1924
- Syracuse - 1925
- Poughkeepsie-1926
- Ithaca ?
- Albany ?
- Rochester ?
- Santon ?
- New York City ?

in such an order that in four years at least we can see a great variety of geology.

Very sincerely yours,

Harold L. Alling

HLA/MH