

# THE GEOLOGY OF NORTHEASTERN NEW YORK<sup>1</sup>

← 1 line (12pt) space

JANE A. SMITH<sup>2</sup> (Calibri 12pt)

*Geoscience Department, University of Central New York, Herkimer, NY 13350 (Calibri 11pt)*

← 1 line (12pt) space

WILLIAM P. JONES, BRENDA L. JONES and CLINT EASTWOOD

*Clinton County Geological Survey, Plattsburgh, NY 12901*

← 1 line (12pt) space

MARY K. JOHNSON

*Department of Geology, Grand Isle College, North Hero, VT 05474*

← 2 lines (24pt) space

## INTRODUCTION<sup>3</sup>

← 1 line (12pt) space

### Geological Setting<sup>4</sup>

The body text should be written in Calibri (11 pt.) font without a first sentence indentation. Paragraphs should be separated by ½ line or 6 points from each other within a section.

The last sentence of the last paragraph in a section should be separated from the heading of the next section by 1 line or 12 points.

### Previous Investigations

The Champlain Valley was discovered by Samuel de Champlain in 1608.

---

<sup>1</sup> The title should be written in Calibri (14 pt) font, bold, upper case letters and centered on page

<sup>2</sup> Authors should be written in Calibri (12 pt) font, upper case letters and centered on page; Affiliations should be written in Calibri (11 pt) font, italicized upper and lower case letters and centered on page.

<sup>3</sup> Major headings should be written in Calibri (14 pt) font, upper case letters and centered on page

<sup>4</sup> Secondary headings should be written in Calibri (12 pt) font, upper and lower case letters, underlined and left-justified on page.

## FIELD GUIDE AND ROAD LOG (SAMPLE, Calibri 14pt)

← 2 lines (24pt) space

Meeting Point: Southeastern parking lot of Hudson Hall on the SUNY Plattsburgh campus. The lot is located at the corner of Beekman and Broad streets. (Each paragraph should be separated by 1/2 line or 6 pts.)

Meeting Point Coordinates: 44.691°N, 73.006°W

Meeting Time: 8:30 AM

---

Distance in miles (km) this road log is written in Calibri (10pt.) font.

Cumu- lative	Point to Point	Route Description
0.0 (0.0)	0.0 (0.0)	Assemble in the southeastern parking lot of Hudson Hall. Leave parking lot, turn right at the entrance, immediately right again onto Broad Street and proceed northwestward.
0.4 (0.6)	0.4 (0.6)	Junction of Broad and Cornelia streets. Bear Left onto Cornelia St. and proceed westward toward I-87.
1.3 (2.1)	0.9 (1.5)	Junction I-87 (Northway); Turn left onto the entrance ramp and follow the signs to I-87 South. Proceed southward on I-87 to Exit 31 in Elizabethtown (45 miles).
46.4 (74.7)	45.1 (72.6)	Take Exit 31 to Rte. 9N. Turn right at the end of the ramp and proceed westward on Rte. 9N.
60.5 (97.4)	14.1 (22.7)	Intersection of Rte. 9N and Shaffer Road in Keene. Turn right onto Shaffer Road and proceed northward for 0.2 mi to the entrance of a gravel pit (Stop 1) on the west side of the road.

---

### STOP 1: Norton Gravel Pit, Keene, NY

Location Coordinates: (44.238°N, 73.776°W)

The field trip location description follows. Use Calibri (11 pt.) font. The paragraphs should be separated by 12 line (6 pt.). The last sentence of the last paragraph should be separated from the next road log by at least 1 line (12 pt.)

---

Distance (miles) this road log is written in Calibri (10pt.) font.

Cumu- lative	Point to Point	Route Description
60.7 (97.7)	0.2 (0.3)	return to the vehicles and proceed southward 0.2 mi to Rte. 9N.

...MORE...

---

## REFERENCES CITED (SAMPLE, Calibri 14pt)

(Calibri 11 pt)

- Bjerstedt, T. W., and Erickson, J. M., 1989, Trace fossils and bioturbation in peritidal facies of the Potsdam-Theresa Formations (Cambrian–Ordovician, northwest Adirondacks): *Palaios*, v. 4, p. 203–224, doi:10.2307/3514770.
- Blumberg, E., Chiarenzelli, J.R., Husinec, A., and Rygel, M., 2008, Insight from cores in the Potsdam Group, northern New York: Geological Society of America, Abstracts with Programs, Northeastern Section, v. 40, p. 82.
- Cushing, H.P., 1916, Geology in the vicinity of Ogdensburg: New York State Museum Bulletin, no. 191, 64 p.
- Donaldson, J.A., and J.R. Chiarenzelli, 2007, Disruption of mats by seismic events, *in* Schieber, J., Bose, P.K., Eriksson, P.G., Banerjee, S., Sarkar, S., Altermann, W., and Catuneanu, O. (Eds.), Atlas of microbial mat features preserved within the siliciclastic sedimentary rock record. Amsterdam, Elsevier, p. 245-247.
- Donaldson, J.A., Munro, I., and Hilowle, M.A., 2002, Biofilm structures, trace fossils and stromatolites in Early Paleozoic quartz arenites and carbonates of the Ottawa region, Ontario: Twelfth Canadian Paleontology Conference, Program and Abstracts, 12.
- Erickson, J. M., 1993a, Cambro–Ordovician stratigraphy, sedimentation and ichnobiology of the St. Lawrence lowlands–Frontenac Arch to the Champlain valley of New York, in New York State Geological Association 65th Annual Meeting, Field Trip Guidebook: New York State Geological Association, p. 68–95.
- Erickson, J. M., 1993b, A preliminary evaluation of dubiofossils from the Potsdam Sandstone, in New York State Geological Association 65th Annual Meeting, Field Trip Guidebook, New York State Geological Association, p. 121–130.