

CURRICULUM VITAE
Frederick Carleton Shaw

EDUCATION

Harvard University	1960-65	Ph.D. Geology	1965
Univ. of Cincinnati	1958-60	M.S. Geology	1960
Harvard College	1954-58	A.B. Geology	1958

EXPERIENCE

Administrative:

Lehman College	1972-79, 90-96	Chair, Dept. of Geology & Geography.
Lehman College	Feb '79-July '80 July '81- July '87	Dean/Associate Provost; Natural & Social Sciences
Lehman College	July '80-June '81	Acting Provost.
Graduate Center C.U.N.Y.	1982-2000	Executive Officer (fall '94-2000) and other committees; Ph.D Program in Earth. & Environmental Sciences.
New York Botanical Garden	1980-87	Science Committee.

TEACHING AND RESEARCH;

Lehman College and the Graduate Center, C.U.N.Y.	2000-present	Professor emeritus
Lehman College	1968-2000	Assistant-Full Professor Geology & Geography.
Graduate Center, C.U.N.Y.	1982-2000	Graduate Faculty: Earth & Environmental Sciences.
C.U.N.Y. Institute of Oceanography	1974-90	Research Associate
Mt. Holyoke College	1965-68	Master Teacher NSF SSTP
Mt. Holyoke College	1963-68	Inst./Prof. Geology
Harvard University	1960-63	Teaching Fellow Geology

PUBLICATIONS

- (2014) Telephina and other trilobites from the Pratt Ferry beds, Ordovician of Alabama, USA. *Journal Paleontology* 88-3, 545-555.
- (2011) w/Bolton. Ordovician trilobites of the Mingan Islands, Quebec. *Journal of Paleontology* 2011 50 pp. plus plates.
- (2000) Trilobites of the Králův Dvůr Formation (Ordovician) of the Prague Basin, Czech Republic. *Věst. Česk. geol. ust.* 75, 4, pp. 371-404.
- (1999) Králův Dvůr Formation, Prague Basin and the end of the Ordovician trilobites. *Acta Univ. Carolinae-Geologica* 1999, 43(1/2). pp. 389-404.
- (1995) Trinucleid trilobites from the Ordovician of the Prague Basin. *Jour. Paleont. Memoir* 40, 23 pp.
- (1994) w/Lespérance. North American biogeography and taxonomy of *Cryptolithus* (Trilobita, Ordovician). *Jour. Paleont.* 68, 808-823.
- (1991) Viola Group cryptolithinid trilobites; biogeography and taxonomy. *Jour. Paleont.*, v.65, pp.919-935.
- (1987) Sloan, Shaw and Tripp(eds.) Platteville and Decorah trilobites from Illinois and Wisconsin. *Minn. Geol. Surv., Rept.*35, pp.63-98.
- (1980) Shallow water lithofacies and trilobite biofacies of the Mingan Formation, Quebec. *Le Naturaliste Canadien*, v. 107, pp. 227-242.
- (1978) Weiss, Geitzenauer & Shaw. Foraminifera, Diatom and Bivalve Distribution in Recent Sediments of the Hudson Estuary. *Coastal and Estuarine Sciences*, (Academic Press). v. 6 pp. 1-9.
- (1977) Shaw & Fortey. Middle Ordovician facies and trilobite faunas in N. America: *Geological Mag.*, Cam. Univ. Press, v. 114, #6, pp. 409-443.
- (1974) Simpson Group Trilobites of Oklahoma; *Pal. Soc. Mem.* 6 (v. 48, pt. 5 #2) pp. 1-54.
- (1972) Ross & Shaw. Distribution of the Middle Ordovician Copenhagen Formation and its Trilobites in Nevada: *U.S.G.S. Professional Paper* 749, pp. 1-33 + 8 plates.
- (1972) Paleontology and Stratigraphy of the Chazy Group, Vermont: *Guidebook*, New England Intercollegiate Geological Conference, pp. 429-442.

- (1969) Stratigraphy of the Chazy Group: New York State Geological Association Guidebook. pp. 81-92.
- (1968) Chazy Group Trilobites: N. Y. State Museum Memoir No. 17, pp. 1-163, plates.
- (1967) w/Brophy, Foose, and Szekely. Triassic Geologic Features in the Connecticut Valley near Amherst, Massachusetts: Guidebook, New England Intercollegiate Geological Conference, pp. 61-72.
- (1964) Shaw & Ormiston. The eye socle of trilobites: Jour. Paleo. v. 38, pp. 1001-2.
- (1962) w/Hansman and Pettyjohn. Catalog of type specimens in the University of Cincinnati Museum: U.C.M. Publications. pp. 1-133.

GRANTS RECEIVED

- (1994-96) Trilobites of the Kraluv Dvur Formation, Czech Republic. C.U.N.Y. Faculty Research Grant and the Czech Academy of Science. ca. \$3500.
- (1992) Individual exchange scholar, NAS/Czech Acad. Science. Trinucleid trilobites of the Prague Basin. ca.\$10,000.
- (1991-93) C.U.N.Y. Faculty Research Grant: Outer shelf trilobite assemblages of North America and Gondwana: \$2700.
- (1988-90) C.U.N.Y. Faculty Research Grant: Cryptolithinid trilobites of North America: \$6500
- (1986-88) Project Director and preparator, NIH Minority Access to Research Careers (MARC): \$500,000.
- (1986) Project director, Minority High School Student Research Program(MBRS/NIH): \$4500.
- (1985) Project leader, Lehman College equipment request to I.B.M. Award: \$220,000 of equipment.
- (1985-88) Project Director and preparator, NIH Minority Biomedical Research Support Program(MBRS): \$750,000.
- (1985-86) Principal investigator, Smithsonian Foreign Currency Program Grant (India): \$5,000.
- (1977) CUNY Faculty Research Grant: Benthic Invertebrates of the Hudson Estuary: \$2,500.
- (1973) Oslo conference on Trilobites and Merostomes. Travel

paid by NATO.

- (1971-72) CUNY Faculty Research Grant. Middle Ordovician Trilobites of the Mingan Formation, eastern Quebec: \$9,000.
- (1968-72) NSF GA 10207. Middle Ordovician Trilobites of Oklahoma: \$20,000.
- (1966) Faculty Research Comm., Mt. Holyoke College: \$1,000.
- (1966) NSF Summer Inst. Participant (partial support) Gulf Coast summer Res. Lab.
- (1964) Geol. Soc. America Grant 979-64

□ADDITIONAL COLLEGE AND UNIVERSITY SERVICE□

Co-chair, President's Long Range Planning Committee (Lehman) 1990-2.

Chair, Earth Sciences PSC/CUNY Grant Review Committee, 1990.

C.U.N.Y. Graduate Advisory Council 1983-87

Sigma Xi President, Lehman Chapter, 1985-86, 1988-89.

PABSCOR (non-divisional) 1974, 1977 (College Reappointments Committee).

PACOP 1972, 1977, 1992 (College Promotions Committee).

PACOT 1974, 1975, 1992 (College Tenure Committee).

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