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Education:

Institution	Dates	Degree
Upsala College East Orange, N. J.	1965-1969	B.S.
Cornell University Ithaca, N. Y.	1969-1971	
State Univ. of New York Stony Brook, N. Y.	1971-1977	Ph.D.

Professional Experience:

Assistant Professor, SUNY @ Albany, 1982-present.

Post-Doctoral Research Associate, SUNY @ Stony Brook, 1980-1982.

Research Fellowship, Australian National University, 1977-1980.

Research Assistantship, SUNY @ Stony Brook, 1973-1976.

Teaching Assistant, SUNY @ Stony Brook, 1971-1973.

Teaching Assistant, Cornell University, 1969-1971.

Field Assistant, Minnesota Geological Survey, Summer of 1970.

Research Interests

Composition and structure of the lunar interior at depths > 300 km; physical/chemical mechanisms involved in the production of lunar basaltic liquids; liquidus-phase relations of basaltic compositions; chemical constraints on the origin of the Moon; experimental determinations of intrinsic oxygen fugacities in ultramafics derived from the Earth's upper mantle; compositional systematics in tektites and lunar impact glasses.

ABSTRACTS

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2. Bence A. E., Delano J. W., and Papike J. J. (1972) Apollo 15 (2-4 mm) coarse fines: A mineralogical and petrologic study (abstr.). EOS, 53, p. 551. Amer. Geophys. Union.

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4. Delano J. W. (1972) Petrologic examination of breccia 15465 and its implications as to the nature of the Apennine Front. The Apollo 15 Lunar Samples (editors: J. W. Chamberlain and C. Watkins), pp. 60-61. The Lunar Science Institute, Houston.

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7. Delano J. W., Bence A. E., and Papike J. J. (1972) Apollo 16 coarse fines (2-4 mm): Interstation variations in lithologies (abstr.). G.S.A. Abstracts with Programs, 4, p. 485. Geol. Soc. Amer.

8. Papike J. J., Bence A. E., Cameron K., and Delano J. W. (1973) Petrology of the 2-4 mm soil fragments from Apollo 17 (abstr.). EOS, 54, pp. 601-603. Amer. Geophys. Union.

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11. Delano J. W. (1975) The Apollo 16 mare component (Nectaris) (abstr.). Lunar Science VI, pp. 184-186. The Lunar Science Institute, Houston.

12. Delano J. W. (1976) Experimental petrology of a lunar "spinel" troctolite (abstr.). Lunar Science VII, pp. 193-195. The Lunar Science Institute, Houston.

13. Delano J. W. (1976) Experimental petrology of a refractory whole moon composition (abstr.). Lunar Science VII, pp. 190-192. The Lunar Science Institute, Houston.

14. Delano J. W. (1977) The highlands component in the Apollo 17 soils (abstr.). Lunar Science VIII, pp. 236-238. The Lunar Science Institute, Houston.

15. Delano J. W. and Bence A. E. (1977) 4.2-4.3 AE soil fragments: Equilibrated or unequilibrated, polycomponent systems (abstr.). Lunar Science VIII, pp. 239-241. The Lunar Science Institute, Houston.

16. Delano J. W. and Ringwood A. E. (1978) Indigenous siderophile element component of the lunar highlands and its significance (abstr.). Lunar Science IX, pp. 238-240. The Lunar Science Institute, Houston.

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26. Arculus R. J. and Delano J. W. (1980) Intrinsic oxygen fugacities of the Earth's mantle: A new approach and results for spinel peridotites (abstr.). Lunar Planet. Sci. XI, pp. 28-30. The Lunar and Planetary Institute, Houston.

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30. Delano J. W. (1981) Major-element compositions of high-titanium volcanic glasses from Apollo 14 (abstr.). Lunar Planet. Sci. XII, pp. 220-222. The Lunar and Planetary Institute, Houston.

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33. Delano J. W., Lindsley D. H., Ma M.-S., and Schmitt R. A. (1982) Petrology and trace-element chemistry of Apollo 15 yellow impact glasses (abstr.). Lunar Planet. Sci. XIII, p. 166-167. The Lunar and Planetary Institute, Houston.

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1. Cameron K. L., Delano J. W., Bence A. E., and Papike J. J. (1973) Petrology of the 2-4 mm soil fraction from the Hadley-Apennine region of the Moon. Earth and Planetary Science Letters, 19, pp. 9-21.

2. Cameron K. L. and Delano J. W. (1973) Petrology of Apollo 15 consortium breccia 15465. Proc. Lunar Sci. Conf. 4th, pp. 461-466.

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11. Delano J. W. (1979) Apollo 15 green glass: Chemistry and possible origin. Proc. Lunar Planet. Sci. Conf. 10th, pp. 275-300.

12. Delano J. W. (1980) Chemistry and liquidus phase relations of Apollo 15 red glass: Implications for the deep lunar interior. Proc. Lunar Planet. Sci. Conf. 11th, pp. 251-288.

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19. Chen H.-K., Delano J. W., and Lindsley D. H. (1982) Chemistry and phase relations of VLT volcanic glasses from Apollo 14 and Apollo 17. Proc. Lunar Planet. Sci. Conf. 13th (in press).

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