## THREE NEW TRANSDELETION PYRAMIDS

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In "Two New Transdeletion Pyramids" in the May 1988 Word Ways, the editor gives two 17letter transdeletion pyramids found by Kyle Corbin, the first of which consists of words from either Webster's New International Dictionary of the English Language, Second Edition or Webster's Third New International Dictionary of the English Language. I believe that a word found in Webster's Third is better than one found in Webster's Second but not the Third, because (whatever the faults of the Third or the merits of the Second), the Third superseded the Second. Accordingly, I pass on three 17-letter transdeletion pyramids consisting entirely of words in the Third or inflections implied by the Third, assuming that section 4.1 of the explanatory notes is deemed to allow indiscriminate pluralising.

The three pyramids were originally found by James Allen and posted to the Usenet newsgroup rec.puzzles in 1994. Two of them as given below have been improved a bit by me, to replace obscure words by commoner ones. In the first, I replaced RODENTIAN by RENDITION, and in the second I replaced AREOLATIONS SENATORIAL LAIRSTONE by ELABORATION AREOLATION RATIONALE. In each case the words following the change differ from James's. NITROSOGUANIDINE can be found in 12000 Words, a Supplement to Webster's Third New International Dictionary.

NITROSOGUANIDINES
NITROSOGUANIDINE
NITROGUANIDINES
NITROGUANIDINE
REAUDITIONING
UNORIGINATED
DENIGRATION
INORDINATE
RENDITION
RETINOID
EDITION
DITONE
TINED
EDIT
TIE
IT
I

OBSERVATIONALISMS
OBSERVATIONALISM
MALOBSERVATIONS
MALOBSERVATION
OBSERVATIONAL
ELABORATIONS
ELABORATION
AREOLATION
RATIONALE
RELATION
LATRINE
RETAIN
IRATE
TEAR
RAT
AT
A

FEATHERLESSNESSES FATHERLESSNESSES
HEARTLESSNESSES
TEARLESSNESSES
ARTLESSNESSES
TEARLESSNESS
ALERTNESSES
REALNESSES
SNARELESS
REALNESS
EARLESS
RESALE
LEASE
SEAL
LEA
LA
A

