## **SUB-60-LETTER PANGRAMMATIC WINDOWS**

MIKE KEITH Richmond, Virginia

The November 2005 *Kickshaws* reported the discovery by Dave Moore of a 61-letter pangrammatic window (contiguous string of letters in a published text that contains every letter of the alphabet at least once) in Bret Harte's *Flip: A California Romance*. Although reported as a new record, that discovery just ties the 61-letter example found in 2004 by Dan Tilque in *The Detroit News* and mentioned in *Word Ways* at the time – though it is nearly undeniable that the Bret Harte example is of higher quality, as the *Detroit News* window contains proper names as well as two numerals, whereas the Harte example has no proper nouns or extraneous characters.

Inspired by these discoveries I mounted a renewed attack on the Project Gutenberg archive of literary texts (www.gutenberg.org). About five years ago I computer-searched essentially all the texts then in Project Gutenberg without even finding one example as good as the famous 65-letter window in *The Beth Book*, but in five years the number of texts in the Project Gutenberg archive has roughly quintupled, so I hoped that another search might unearth a new record.

In all I searched about 14,000 texts containing a total of 8,000,000,000 letters. Four new record pangrammatic windows were found, all having fewer than 60 letters. From longest to shortest:

Richard Burton, The Land of Midian, 1879

58 letters

Boxes Nos. 3 and 6: Black quartz and white quartz from the Jebel el-Abyaz, gave no results except a small portion of copper pyrites in a lump of quartz.

Marie Corelli, Temporal Power: a Study in Supremacy, 1902 57 letters

"It is not because a few stock-jobbers rule the Press and the Cabinet, that the State is necessarily corrupt. Remove the corruptors, – sweep the dirt from the house – and the State will be clean."

"It will require a very long broom!" said Paul Zouche. "Take David Jost, for example..."

C. N. Williamson and A. M. Williamson, It Happened in Egypt, 1914 57 letters

At the mention of his name, the oft-seen picture rose before my eyes – a big man, anywhere between thirty-six and fifty – good head, large forehead, curly hair, kind eyes, pugnacious nose, conceited smile under waxed moustache, heavy jaw, unconquerable chin, and prize-fighter's neck and shoulders.

Lillie de Hagermann-Lindencrone, In The Courts of Memory, 1912 56 letters

"Ha, ha!" he cried, with a certain sarcasm. "By all means let us have that," and sat down before the piano while I spread out the music before him. I says and the webt I

before the plano while I spread out the music before him. I sang, and thought I sang very
well; but he just looked up into my face with a very quizzical expression, and said,
"How long have you been singing, Mademoiselle?"