Written for and dedicated to the Anatolian Trio:

Erberk Eryilmaz, piano Anna Griffis, violin Dan Liptak, clarinet in Bb

Duration: c.13.5'

Notation: Trills are always a half step above the indicated note

The symbol indicates that the player should move from a normal vibrato to one that is slow and wide at the peak of the line, and returns to normal at the end of the descent (unless senza vibrato is indicated)

Note:

Quantum Dances is a fanciful representation of the behavior of subatomic particles. I certainly do not pretend to understand quantum mechanics; I just enjoy reading books about contemporary physics written for laypeople. Whenever I stumble upon a concept or behavior that intrigues or amuses me, I start to think about musical analogues. What engages me is the fact that these natural phenomena may actually suggest musical processes I might never have otherwise imagined.

The work is a suite of eleven short dances. The title of each describes the scientific source. I t may be performed in two different manners:

- 1) The work is played as written by the three players, with no commentary.
- 2) A narrator announces the title of each dance before it is played, a bit like Carnival of the Animals.

As I've finished the piece, I realize there are two composers haunting it. Bartok is one, particularly evident to me as I've been working carefully through the Mikrokosmos for the past three years (and am almost done!). The other is Tom Johnson, whom I finally met September last, and whose "algorithmic minimalism" I found exciting in both its fantasy and rigor.

--Robert Carl