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***Sounding Number***  
**Centaur Records**  
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# Press Release

## **Music professor releases CD of electronic music that explores the boundary between music and mathematics**

Celebrate Pi Day March 14, 2011. Listen to the live version of Bain's composition *Pi Day* online at:

[www.soundingnumber.com](http://www.soundingnumber.com)

**For release February 22, 2011:** Reginald Bain's first collected recording of experimental electronic music, *Sounding Number*, explores the boundary between music and mathematics. Experience the music of the primes, fractals, chaos theory, Fibonacci numbers, and other fascinating mathematical ideas.

### **Music from numbers**

As composer/programmer/performer, Bain creates algorithmic music that explores a single theme: musical sonification—a compositional process in which he uses the computer to artfully map numbers onto sonic parameters. His unique experiments in microtonality, rhythm, and timbre make for an exciting journey. *Pi Day* (a computer-generated blues in B-flat that is sculpted from the digits of pi), *The Music of the Primes* (a musical exploration of the spacing of prime numbers), and *Strange Attractors & Logarithmic Spirals* (sonic manifestations of two beautiful geometrical forms) are perhaps the best gateways to his algorithmic sound world.

Reginald Bain's music has been performed across the United States and abroad. A graduate of the University of Notre Dame and Northwestern University where he studied mathematics, computer science, and music composition, he is currently Professor of Composition and Theory at the University of South Carolina where he founded and directs the Experimental Music Studio (xMUSE).

**More information is available online at: [www.soundingnumber.com](http://www.soundingnumber.com)**