

2-10-2012

## Guest Recital: Nathaniel Bartlett, marimba

Nathaniel Bartlett

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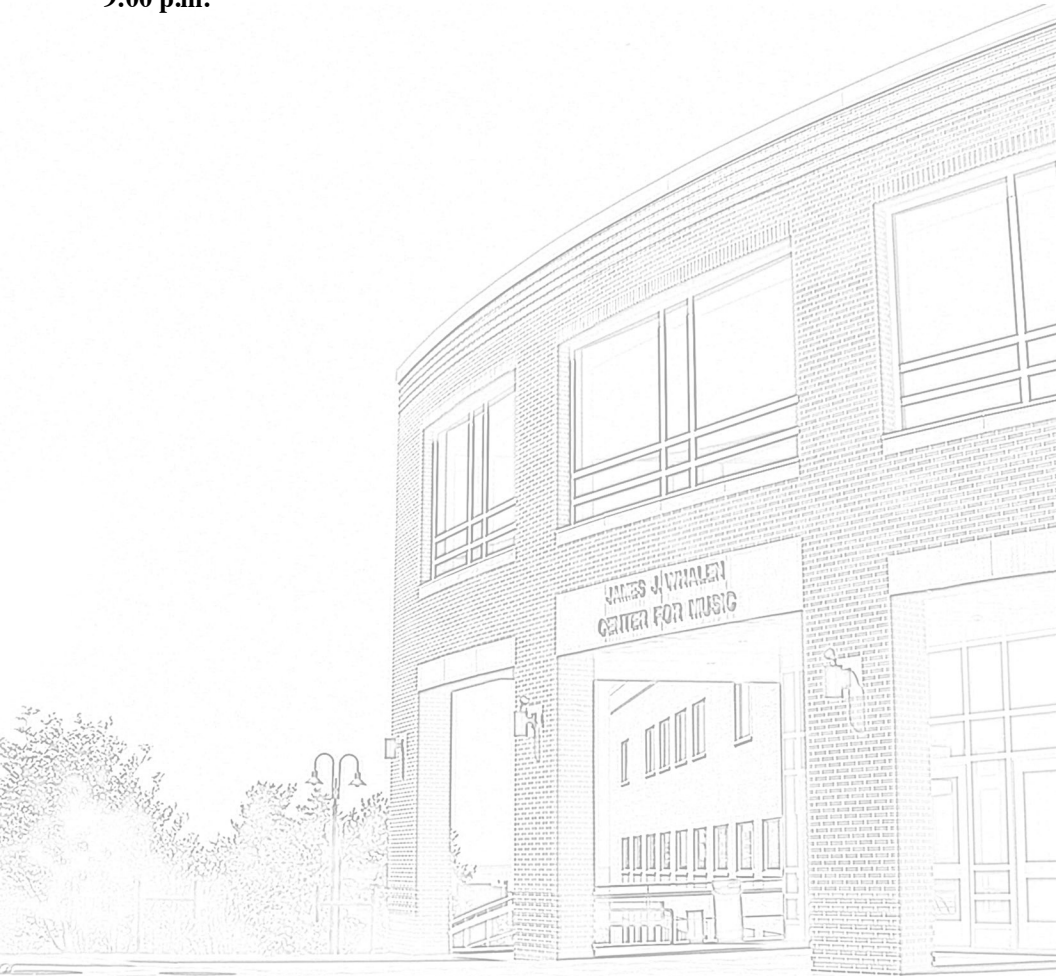
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**Guest Recital:  
Nathaniel Bartlett, marimba**

**Presser Rehearsal Room  
Friday, February 10, 2012  
9:00 p.m.**



**ITHACA COLLEGE**

School of Music

((clang)) for solo marimba; real-time, three-dimensional, high-definition, computer-generated sound; and real-time computer notation processing.

Nathaniel Bartlett  
(b. 1978)

## Biography

My performances seamlessly meld my five--octave acoustic marimba with electronics, a powerful Linux-based custom computer, and an eight--channel cube of loudspeakers (plus subwoofer). With the audience positioned in the center of the loudspeaker cube, an elaborate three--dimensional sound environment can be projected into the audience space, totally immersing the listeners in the music. In my compositions, the positioning and movement of sounds in physical space, resulting in kinetic audio sculptures, is a central musical parameter. The three--dimensional soundfield is enriched by the use of high--definition audio (superior to CD -quality audio), which allows for a significant increase in sonic nuances.

In my setup, two computer monitors have replaced the music stand. The music notation, now free from the physical realm of paper and ink, can be totally integrated in real time with the audio parameters of the music.

As counterpoint to my electro--integrated works, which I write for my own performance, my compositions for acoustic instruments have scores available for performance by other musicians. To clearly and accurately represent my musical ideas in written form, I have devised a special notation system. At first glance, the system is distinguished by its use of multiple colors and an attention to visual detail which reflects the artistic sensibilities of the music. Recent acoustic compositions include the solo percussion works *star\_birth* and *luminous machine*.

Recordings of my original music and collaboration projects can be found on Sound-Space Audio Lab (multi--channel and stereo, high--definition and CD--quality PCM), and Albany Records (hybrid multi- channel SACD).

I studied at the Eastman School of Music, the Royal Academy of Music (London), the University of Wisconsin--Madison, and privately with marimbist Leigh Howard Stevens. I perform on a Malletech Imperial Grand five-octave marimba.

For more information, please visit: Website: [www.nathanielbartlett.com](http://www.nathanielbartlett.com)  
Facebook Page (music--related posts):  
[www.facebook.com/NathanielBartlett.SoundSpaceAudioLab](https://www.facebook.com/NathanielBartlett.SoundSpaceAudioLab)

## Notes

My music for the marimba plus computer format is rarely fixed. Since the music utilizes many real-time computer processes, it transcends the usual limitations of a physical score. Due to their prominent real-time component, my works more closely resemble a living system, ecology, or environment, than (in the more traditional use of the word) compositions. My works constantly evolve as I create new musical material and computer processes.

Recently, I have been interested in creating musical events, as opposed to “pieces.” In live performance, I prefer to assemble programs that are without intermission, with either a single, large-scale composition, or a set of works designed to create a unified event. This evening's performance consists of a newly-created environment called *((clang))*. This piece is a live performance version of music commissioned by sculptor Andrée Valley, for an exhibition featuring metallic sculptures, funded through a grant from the Puffin Foundation.

## Upcoming Events

### February

11 - Ford - 4:00pm - Ithaca College Concerts: Cantus masterclass

11 - Ford - 8:15pm - Ithaca College Concerts: Cantus

12 - Ford - 3:00pm - Rochester Philharmonic Orchestra

21 - Hockett - 7:00pm - Eufonix Quartet

23 - Hockett - 7:00pm - Mia Hynes, piano

24 - Hockett - 3:00pm - Mia Hynes, piano masterclass

24 - Ford - 8:15pm - Black History Month Concert

27 - Hockett - 7:00pm - Composition Premieres III

28 - Ford - 8:15pm - Symphonic Band

29 - Ford - 8:15pm - Concert Band