



Cross-Disciplinary Interplay
between the Humanities,
Technology and Musical Practice

**Tuesday,
September 14, 2-4 p.m.
in U92.**

Guest lecture in the seminar series
**Topics in the Aesthetics of
Music and Sound,**
<http://soundmusicresearch.org/seminarsfall2010.html>

Computer Assisted Performance: The Emergence of the Meta-Instrumentalist.

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Abstract: Recent developments in computer technology have made possible a new kind of performance ontology in which the symbiosis of

- performance
- instrument
- equipment
- computer
- technologist
- space

results in an emergent entity, the "meta-instrumentalist". This presentation will examine this phenomenon from the perspective of flute performance. The discussion includes reference to several works for flute and electronics that demonstrate encounters with the "meta-flautist". Recorded audio and video material will exemplify flute with amplification; flute with interactive technology activated by gesture; and interactivity activated by pitch and threshold. Central issues within the aesthetics of music such as

- the relationship of score to performance
- the role of the score in determination of the musical work
- the ontology of the musical work

will be addressed during an examination of the role of notation in electro-acoustic performance. Performer-audience dynamics are also reconfigured within the context of "meta-instrumentalism."

Some reflections upon these dynamics will conclude the presentation.

The lecture is free-of-charge and all are welcome!

