

Augmented Musicianship

3pm Friday, Nov 7th

Recent advances in technology have opened up new doors for musical expression, with possibilities limited only by the creativity of the hands in which they are employed. This proposed panel discussion will present a variety of perspectives on how to best harness the potential of today's digital tools. The purpose of this session is to introduce original projects and innovative applications expanding our musical boundaries. Proposed topics and their confirmed representatives include:

Creative applications (Greg Beyer): Technology can open new possibilities for creativity by easing practical restraints. One such example can be found in Greg Beyer's *Bahian Counterpoint* – a minimalist composition for berimbau trio. As the practical limitations of the instrumentation made live performances difficult, Greg began his *Arcomusical* project - a DVD featuring simultaneous performances of 2 parts, allowing a single person to perform the trio in clinics and recitals around the country.

Videoconferencing (Allan Molnar): Institutions as varied as Kansas State University, Yakima Valley Community College, University of New Mexico, and the New York Department of Education have begun using videoconferencing to bring in previously inaccessible musical guests. This approach literally opens up a new world of possibilities for “beaming in” jury panelists, performers, and clinicians from around the globe. Allan will discuss the basics of setting up a virtual conference, as well as the educational benefits of such approaches for students and teachers.

Aesthetic issues (Scott Deal): With much of our attention focused on practical issues pertaining to set-up and logistical concerns, the larger aesthetic issues in an electronic project are not always given full consideration. Yet they play a large role in determining the overall success or failure of a performance event. Scott will draw on his experience working in a wide variety of settings, discussing several ways to use maximize the artistic impact of a variety of technical tools.

Electronics in Live Performance (Andrew Bliss): Andy will discuss setting up an electronic “gig” bag of the essentials, creating multi-meter click tracks for chamber ensemble rehearsals, using software to assist with transcriptions and a host of other practical yet essential issues related to using technology to assist with the rehearsing/teaching of solo and chamber pieces.

Electronic Ensembles (Norm Weinberg): One of the most daunting aspects of running an electronic ensemble is getting the necessary equipment and training up-front in order to start such a group. As the director of CrossTalk - one of today's most successful electronic ensembles – Norm will draw on his experiences with this medium to help others pursue similar projects at their home universities.