

CREATE, MAT, and UCSB Music present

CRITICAL POINT

Thursday 13 October 2011
Lotte Lehmann Concert Hall

1. *Recent works* - Tim Feeney and Vic Rawlings [20 min]

Tim Feeney and **Vic Rawlings** have performed together as a duo since 2005. Their music explores an unpredictable relationship with making sounds, achieved by elaborate preparation and extension of acoustic soundboxes, such as drums or cello, and expanded via original electronic instruments, ranging from circuit boards to amplified kitchen objects. The group has toured throughout the United States, and released its first CD, *In Six Parts*, on the Sedimental label in fall 2007. Upcoming releases include *Ithaca Recordings*, for The Watchful Ear, and *Fairchild Chapel* for Homophoni.

2. *Origin - panel 1.2k8* - Ron K. Sedgwick [13:50 min]

Origin is a work in three panels - a triptych. Water becomes the theme of endless variations, thousands of variants created after analyzing and processing the microsounds of both flowing water and a single drop; within these "pinpoints of sound" an exhaustive manifestation of the potentialities were revealed. In this first panel small, percussive metric and non-metric sounds gradually coalesce into bubbling, flowing, and gently lapping waves. While, as within the remaining panels, minute strands of water provide the springboard for a sweeping range of sonic noise along with the more conventional elements of microtonal harmony and melody. *Origin* is a contemplation of the origins of things; therefore it takes the form of a mindful contemplation of water. Naturally then, the sounds of water provide the "undercurrent" from which all sounds emerge.

Ron K. Sedgwick received his PhD. in Composition from the University of California, Santa Barbara. His acoustic and electro-acoustic works have received numerous awards and have been performed and broadcast throughout the world. He has studied composition with Joel Feigin, Karen Tanaka, and Kurt Rohde, as well as computer music with Curtis Roads, Clarence Barlow, and JoAnn Kuchera-Morin.

3. *ECG/Breathe/Ambient* - Y. Y. Fan [4 min]

Y. Y. Fan is an MAT PhD student with a background in multimedia and mechanical/electromechanical engineering applied to biomedical engineering. He is interested in visualization and sonification of patterns in vital signals, and new media/interfaces for crowd-sourcing applications.

4. *Zeckendorf Representations no. 19* - Casey Mongoven [224.46 sec]

Collection: X
place of composition: Goleta, California
duration: 227.46 seconds
instrumentation: Csound
channels: 2
temperament: $\text{phi}^6 + 1$
pitch orientation: ascending
score: B1172

Casey Mongoven is an MAT PhD student with degrees in composition from New England Conservatory and the Hochschule für Musik FRANZ LISZT Weimar.

5. *No Heritage* – Ryan McGee [8 min]

No Heritage involves three bodies of seemingly unrelated sound. Listeners experience a kinesthesia of the sonic bodies through novel synthesis techniques and extensive sound spatialization. The first body of sound was created from a custom mobile phone application for sonification of accelerometer data. This "kinetic synthesis" application allows physical gestures to sculpt sonic waveforms. The second body of sound was produced from software that transforms digital images into sound. The chosen images were of human bodies in motion. Lastly, field recordings of moving people and vehicles were spatialized to extreme velocities resulting in spatial sound granulation. While derived from diverse sources, the three bodies do share a common heritage of motion.

Ryan McGee is a PhD student in MAT. He has a Masters from MAT and a BSEE from the University of Texas, Dallas. His research interests include musique concrète, sonification, visual music, spatial audio, and biofeedback as a means to music composition.

6. *Points-critiques* (2011) Horacio Vaggione [16 min] AMERICAN PREMIERE

Horacio Vaggione, Argentinian composer of electroacoustic and instrumental music, has had his music regularly played worldwide in major centers and festivals of contemporary music. Awards include four Bourges prizes, International Computer Music Association Commission Award, and the DAAD Berlin Künstlerprogramm Award, among many others. Vaggione has lived in France since 1978, working in centers such as IMEB (Bourges), Ina-GRM and IRCAM (Paris). In 1986 he founded the CICM (Centre de Recherche Informatique et Création Musicale / Center for Computer Music Research) of the University of Paris VIII. Vaggione currently lives in Paris where he is Professor of Music at the University of Paris VIII and Director of the Doctoral Program in Computer Music.