

## TENOR LABS, WORKSHOPS, AND EXCURSIONS 2019 TUESDAY 23 JULY

13:00-15:00

### **TENOR Performer's Lab: "The influence of notation on creative processes of Christian Wolff"**

**Music Auditorium**

**Building 68**

Robyn Schulkowsky

Featuring Speak Percussion

This presentation explores a selection of works by Christian Wolff, renowned early pioneer of indeterminate notational methods. Schulkowsky will discuss the influence of notation on creative process in the context of percussive practice and perform a selection of Wolff's works with Artists in Residence Speak Percussion. Wolff's desire 'to turn the making of music into a collaborative and transforming activity (performer into composer into listener into composer into performer, etc.)' is evident in the notation, format and instructional material of his scores, where his distinctive approaches to notation highlight the importance of the performers' interpretive decisions. The artists will interrogate Wolff's scores through both a historic context (drawing on Schulkowsky's direct experience of working with the composer) and alternative reinterpretations, with special focus on the ontology of the score and use of technology in both the delivery of notation and performed interpretation.

#### Program:

*For 1, 2 or 3 people* (1964)

Free instrumentation, ca. 10' - 40'

*Pairs* (1964)

2, 4, 6 or 8 players, free instrumentation, ca. 4' - 8'

*Merce* (1993)

1-9 players, ca. 3' - 25'

*Metal and Breath* (2007)

2+ players, percussion and breath, ca. 2' - 15'

#### **Robyn Schulkowsky**

Born and raised in South Dakota, percussionist Robyn Schulkowsky has been an innovator and collaborator throughout her life. Her continuous exploration of new sound dimensions has led to the development of many new and unusual instruments. An active musician on five continents, Schulkowsky moved to Germany during the heyday of experimental classical composition. She has premiered and recorded some of the most important percussion works of the 20th and 21st centuries, working with composers including Stockhausen, Cage, Feldman and Xenakis. Schulkowsky's virtuosity has been captured on over 20 recordings, including seminal recordings of compositions by Christian Wolff and Morton Feldman.

## **TENOR Workshop 1: “Ideation: Let’s Improve Representation and Editing of Polyphonic Expression!”**

**Room G01**

**Building 68**

Led by Skot McDonald for ROLI

Scoring, representing and editing of expressive performance poses many challenges. MIDI for Polyphonic Expression ([MPE](#)), recently formalized as part of MIDI 2.0, allows deep per-note parameter control from expressive polytouch instruments like [ROLI’s Seaboard](#), Roger Linn’s [Linnstrument](#), or the [Eigenharp](#). DAWs’ traditional “piano-roll + parameter envelope” graphical presentations and editing are woefully inadequate.

In this workshop, we introduce MPE and review the state of score editors in popular DAWs; we will provide “hands on” access to [ROLI](#) controllers and MPE-supporting [FXpansion](#) software synthesizers, and have a group “imagineering” of possibilities for improving the industry’s representation, support, and manipulation of rich polyphonic expression and control.

What can we do given the possibilities of a powerful computer GUI? Animation? Iconography? Combining Music Information Retrieval (MIR)? Transitory attention-focused information hiding / display? Our joint community needs *all* your ideas and experiences - academics, developers, performers, composers! Lots of drawing supplies and timtams will be provided to help you jam out concepts.

We will gather up the suggestions generated into a report to further discussion and development on this topic.

Workshop hosted by **ROLI** (<https://roli.com/>), proud sponsor of TENOR/ACMC 2019. SKoT McDonald, Principal Developer & Head of Sound Research <skot@roli.com>

## **TENOR Workshop 2: “Using the Decibel ScorePlayer”**

**Computer Lab**

**Building 68**

**Led by Aaron Wyatt, programmer of the Decibel ScorePlayer.**

The Decibel ScorePlayer is an iPad app that allows for the network synchronised display of animated graphic notation scores. This workshop, will show participants how to create scores for the app using a combination of Adobe Creative Cloud software and the companion ScoreCreator app. It will allow participants to experiment with the software in a hands on way, and will demonstrate how composers can leverage some of the more advanced features of the software, including the creation of individual parts using a combination of layers and scripts in Illustrator. For any interested participants, there’ll also be the chance to explore how the ScorePlayer can be synched up with other applications like MaxMSP, or controlled via Python scripts, including a look at how these programs are able to use the app as a drawing surface via its canvas mode.

**15:00-17:00**

**TENOR Workshop 3: “An Introduction to the music notation software Dorico”**

**Room G01**

**Building 68**

**Presenter Bio:**

Michael Rohanek, currently Head Teacher of Music, TAFE NSW Ultimo. Responsible for 300 students from Certificate III Music, Diploma & Advanced Diploma in Performance, Sound Production, Music Business & Electronic Music. We teach music at the VET level integrating educational best practise and music industry standards into our delivery. Michael is a graduate of the Sydney Conservatorium, has played for numerous musical acts as a Pianist . Currently is MD & Pianist for Todd McKenney. Michael is a public supporter of Steinberg Dorico and uses it for all arrangements for live performances, class teaching and compositions.

**Session Information:**

Dorico is the scoring software developed by Steinberg that helps you write, print and play back music notation to the highest professional standards. Created by the world experts, Dorico combines the finest engraving of the last millennium with the cutting-edge technology of the next.

This session will serve an introduction for those people who are familiar with music notation software. We will explore the unique ways in which Dorico is fast, efficient and more 'clever' than anything else before. Using the powerful desktop publishing functions of Dorico we will explore the ways in which beautiful, content rich resources can be created easily within the software. You will experience a truly unique way in which musical elements can easily be combined with graphics and text into dynamic resources.

**TENOR Workshop 4: “A New Musical Pedagogy in Action”**

**Room 226, Building 68**

**Shane McKenna. DabbleDooMusic**

This workshop will introduce a new music pedagogy for primary level schools based on the use of alternative forms of music notation, including animated and interactive web-based notation. The system has been designed to make music more accessible, engaging and creative for teachers and students while comprehensively covering all areas of their primary music curriculum and fulfilling all requirements from national education departments.

Participants will get a chance to take part in the music making and experience this new music education system in person. Instruments will be provided. No previous musical experience is required.

Shane Mc Kenna is a music teacher, musician and founder of DabledooMusic, a music education program and online resource using alternative forms of music notation. Shane studied music education and music and media technology in Trinity College Dublin, after which he worked as an independent researcher and developer with animated notation. In 2012 Shane founded DabledooMusic to focus on the use of new music notation systems to improve learning outcomes in primary schools. The program has now been used by over 52,000 children, across 1,200 schools in Ireland alone, with over 10,000 online users between Ireland, the UK and Australia.

**13:00-16:30**

**Field Trip: Grainger Museum and Melbourne Electronic Sound Studio  
Melbourne CBD**

Led by: Ryan Ross Smith

The Grainger Museum—the only purpose-built autobiographical museum in Australia—is home to a wonderful collection of art, photographs, costumes, music scores and instruments acquired by Percy Grainger, an icon of twentieth century Australian musical culture. The Grainger Museum staff offer guided tours which run for approximately 45 minutes.

The Introduction to the Melbourne Electronic Sound Studios [MESS] Presentation includes a tour and talk by one of the Directors of MESS. For those visitors who are interested in booking some time on one of the many rare and one-of-a-kind machines available at MESS during their time in Melbourne, this is great opportunity to get an overview of what is available.

You will need to make your own way to the museum for this visit. A taxi will cost approx. \$60 will take 45 minutes from Monash. There is a taxi stand near the school, and if you need an Uber, meet it at the Robert Blackwood Hall. You can also get there by public transport in around 70 minutes, for about \$5. You will need a MyKi travel card. These can be purchased at the Monash Campus Centre.

For more information: <https://mess.foundation/>