jam2jam

Network Jamming

The Network Jamming project aims to enhance learning and community engagement with creative performance activities based on collaborative and generative technologies.

Through the use of a networked interactive software application linked to a digital social network, the Network Jamming project enables participants to perform as DJ/VJ's and share digital media.

The concepts surrounding music, audio and visual production is made accessible through intuitive interfaces, encouraging creative exploration.

The network capabilities of the applications encourage shared learning and group collaboration.

Network Jamming activities are supported through the Jam2jam community website, allowing individuals and groups to share their work and teach skills with online forums.

EDITORIAL

This month's newsletter features the latest updates on Jam2jam; featuring achievements, and project activities that happened with the Network Jamming project.

Over the past three months, these project activities focused upon the design development and expansion of Jam2jam and focused on a comparative study surrounding musical and educational experiences.

The outcome of these activities were reported at a series of presentations and public performances held at the Queensland Academy of Creative Industries, the Ideals Festival and the Research in Music Education conference in Exeter, U.K.

This year will mark the first international workshop and generative media symposium, aiming to further show, share and support the network jamming community.

PRESENTATION and PUBLIC PERFORMANCES 2009

The initial part of this year involved presentations at a series of major conferences, featuring the extensive and richly integrated information gathered from months of vigorous research. Further international workshops and a symposium are being created to facilitate the collation of information; where data will be analysed collaboratively with the objective of developing a framework and pedagogy that will bridge the relationships between research participants, partners and developers.
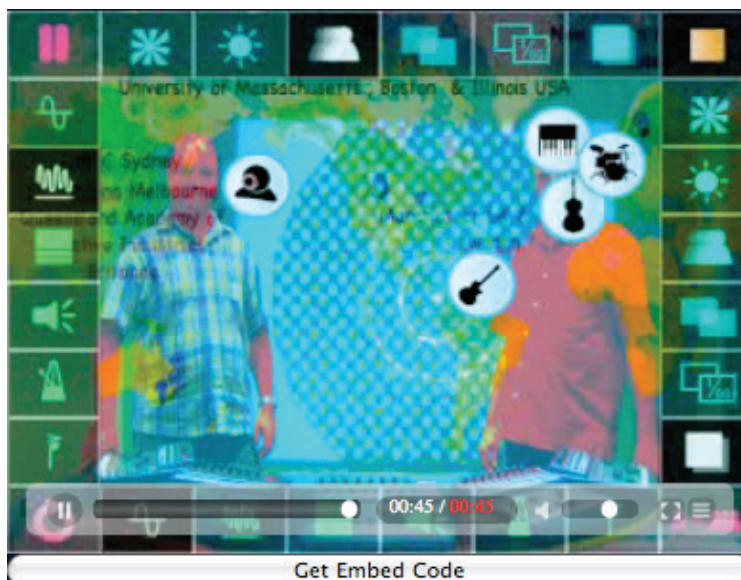
Recent presentations and public performances were held at the Queensland Academy of Creative Industries in conjunction with the Ideas Festival in Australia, Brisbane.

On March 10 2009, Dr Steve Dillon was invited to present, as a leading researcher in music technology and innovation, at the launch of the Queensland Academy of Creative Industries collaboration with the Smart State Designer of the Year - Rob Geddes of Prodesign.

The creation of image content featured in the latest Jam2jam program has led to some innovative forms of image functioning. During the presentation, Steve presented his visual data on the latest version of Jam2jam, featuring the uploading of visual content, which replaced a presentation using PowerPoint slides. Two students from the academy jammed along with Steve using three screens and their Macbooks to support the presentation. An example of the presentation is located on the Jam2jam website http://jam2jam.com/jams/40 for viewing.

PRESENTATIONS and PUBLIC PERFORMANCES 2009

At the Ideas Festival, students from the Queensland Academy of Creative Industries collaborated with students from Rainworth State School in music and art performances involving Network Jamming.

In these performances, Jam2jam and Photoshop were used to present their artistic creativity relating to a theme of Mother Nature. The editing process began in Photoshop, where the students from Rainworth School selected photos they had taken of scenic views from their environment and edited them under the assistance of Year 10/11 students from QACI. Subsequently, the images, which served as visual content, were uploaded to the latest version of Jam2jam and used to jam along with during their performance.

Other presentations were given at the 6th international Conference for Research in Music Education, 14th - 18th April, 2009, at the School of Education, University of Exeter, U.K. The conference which gathered researchers, teachers and practitioners from all fields of research concerning aspects of teaching and learning in music, provided opportunities for the sharing of understanding, experience of research processes and practical implications of findings.

A symposium led by Steve Dillon, Eva Saether and S. Alex Ruthmann compared six case studies examining the co-development of Jam2jam software instruments and the experience of designing music education in schools internationally. A feature of the event was a live performance presented and broadcast from Malmo, Sweden. You will find the live performances by Humfryskolan on the following website http://jam2jam.com/jams/47 .

UPCOMING CONFERENCES

These presentations and performances are essential to the on-going development of this research and the partnership between participants, researchers and key industry representatives. More information on upcoming presentations at conferences and performances in the year 2009 can be found below.

3rd -4th July 2009 Daily @ 1pm

POWERKIDS - POWERJAM

Brisbane Powerhouse, Centre for the Arts.
119 Lamington Street, New Farm.

Powerkids is Brisbane's school holiday hub for kids; packed with performances, workshops and plenty of free events. Together with Creactives, musical performances will be explored using Jam2jam software on the latest Apple Computers.

3rd-12th August 2009

JAMSKOLAN 09

International Network Jamming
Education Workshop
Brisbane, Australia
View Program outline on follow page

November 2009

2009 VITTA ANNUAL CONFERENCE & EXPO

Melbourne, Australia
Presenter: Steve Dillon
http://www.vitta.org.au/conferenceinfo/cid/1/parent/1/t/conferenceinfo

JAMSKOLAN 09

PROGRAM OUTLINE

Kelvin Grove Urban Village,
Queensland University of Technology
3rd to 12th of August

The 2009 'JamSkolan' international workshop and generative media symposium will be held in Queensland, Brisbane.

The International Network Jamming Education workshop will consist of a data and content show, featuring sessions of discussion around affordances and insights that lead towards practical sessions where new resources can be identified, made and designed.

The aim of these sessions is to accelerate the pedagogical research of the Jam2jam project with a series of international workshops for students and researchers. Consequently, the outcome of this symposium is to develop a foundation for generative arts education teaching and learning methods and an educator-led network jamming content production process and resource library.

WHY PARTICIPATE?

-       Explore the latest software applications and technologies to assist
        educators and community projects.

-       Learn exciting ways to orchestrate Network Jamming sessions.

-       Furthering your professional and personal knowledge of Jam2jam in
        teaching, performing and learning levels.

-       Update knowledge through sharing and comparing experiences of
        teaching and learning using Jam2jam.

-       Networking with colleagues and key industry representatives.

JAMSKOLAN 09

PROGRAM OVERVIEW

BACKGROUND

Currently, the Network Jamming project is undertaking research in design and pedagogical methods in diverse educational and community contexts in partnership with Industry mentors.

There is a growing need to develop and share these approaches through the design of a teaching and learning conceptual framework that will assist educators and community projects.

OUTCOMES

JamSkolan invites you to contribute to program sessions focused around personal, social and cultural insights drawn from your research site and demographic. It will create a collaboratively focused study on current works by researchers and teachers involved in the Network Jamming research.

The sessions will involve a series of workshops, which develop a conceptual framework for generative arts pedagogy. Alongside these collaborative studies will be a series of focus groups and public workshops that engage with key industry representatives:
- Education Queensland
- Queensland Studies Authority
- Kodaly Association
- The Orff Shulwerk Association
- Australian Society for Music Education
- Australian Teachers of Media.
- Ellaways
- Apple Computers
- Australian Teachers of Media (ATOM)

Leading the symposium will be Dr Steve Dillon, Senior lecturer in Music and Music Education Faculty of Creative Industries - Music, QUT.

JAMSKOLAN 09

STEVE DILLON

Steve Dillon is a senior lecturer in Music and Sound at Queensland University of Technology in the faculty of Creative Industries, and the Project Leader of the Network Jamming Project for ACID (Australasian CRC for Interaction Design).

He is internationally recognised as a leading researcher in the field of positive effects of school and community music programs, particularly on at risk youth.

He is the Director of the save to DISC (Documenting Innovation in Sound Communities) research network, supervising a cohort of postgraduate students and collaborating with a team of international researchers.

The save to DISC research network documents innovation in sound communities and is linked internationally to the PROSIME project promoting social inclusion in music education with affiliates in Spain, Sweden, UK, Cyprus, Netherlands, USA, Hong Kong.

Dr Dillon has expert in a wide range of areas including Music and health, Community music making and resilience, Music education; Music and meaning; Contemporary music and song writing; Music technology; Music and health; Cultural health of communities; Assessment in the arts; Digital multi-media e-portfolio systems (D-MAPS); Networked Improvisational Musical Environments; jam2jam.

Follow him on twitter @dillonsc

Find all things Network Jamming here:
http://www.explodingart.com/networkjamming/
http://www.acid.net.au

AUSTRALASIAN CRC FOR INTERACTION DESIGN