

CNMAT Activities Report 2018-19

CNMAT Keyholders numbered 25 in 2018-19 (those who have keyed access to the 24hr facility at 1750 Arch Street)

CNMAT Users/visitors: several hundred each year

CNMAT concert events 2018-2019 (open to students, staff, faculty, and public)

1. Carl Stone and Soo Yeon Lyuh, September 2, 2018
2. Reidemeister Move, October 4, 2018
3. Systemic Improvisation: Dahlstedt, Nilsson, Perkis, Robair, October 5, 2018,
4. Subtle Degrees, saxophone/percussion duo, October 8, 2018
5. Vicki Ray, piano, October 23, 2018
6. Sideband, October 27, 2018
7. Tana String Quartet, November 11, 2018
8. In Any Other Context: Chris Lortie, Julie Herndon, February 22, 2019
9. Jenny Q Chai, Piano, March 9, 2019, (hosted by Cindy Cox)
10. Thomas Buckner and Soo Yeon Lyuh: Improvisations, March 12, 2019
11. Pamela Z and Donald Swearingen, March 21, 2019
12. Duo Gelland & 113 Composers, April 6, 2019
13. Linda Bouchard, Kyle Bruckmann, Jacob Heule, April 10, 2019
14. Shao-Wei Chou: Place/Displace, April 15, 2019
15. Mike Jones, Sat, May 11, 2019, 8:00pm
16. Sun/Sets, Media Installation with the students of Music 158B, May 2019

CNMAT workshops and lectures 2018-19 (open to students, staff, faculty, and public)

1. TANA String Quartet residency, November 2018
2. Crossroads: a convergence of sonification practitioners, November. 10, 2018
3. Imperfect Interactions: workshop on intermedia collaboration, Nov. 13, 2018
4. Tyshawn Sorey, composer/performer/improviser, November 2, 2018,
5. Cellist, Anssi Karttunen, lecture and master class, March 11, 2019

CNMAT projects, research, and pedagogy 2018-2019

1. Cooperation agreement between Université Côte d'Azur and UC Berkeley, Richard Andrews
2. CNMAT Multi-Purpose Array, Jeremy Wagner
3. SHAPE - Sound and Habitat Audio Prototyping Environment (SHAPE), Jason Cress
4. Magnetic Resonator Piano, Jeremy Wagner
5. CNMAT VR/AR with Microsoft Corp.
6. CNMAT sound spatialization computer system for Main Room and Hertz Hall, Jeremy Wagner
7. CNMAT Demos at the Annual Berkeley AR/VR Retreat
8. Demonstrations for Intel and Dolby Sound
9. Eco Ensemble, Cal Performances, March 2, 2019
10. Release and upkeep of CNMAT software (open source), Jeff Lubow
11. Upkeep and revision of CNMAT pedagogy software for courses (Music 29, 158), Jeff Lubow
12. Presentation to the Embodied Design Research Lab, UC Berkeley

Music Department and CNMAT collaborative projects and activities

1. Stanford/Berkeley Composers exchange February, 2019
2. Quince Ensemble with the ECO Ensemble, April, 2019
3. Wheeler Music Lab Redesign and upgrades for Music 29, Music 158
4. Olly Wilson, Memorial, Audio/Visual support
5. David Wessel Archive for UC Berkeley Library
6. Office creation for incoming Professor Carmine Cella
7. Graduate Student Researcher program at CNMAT (6-8 GSR positions per year)
8. ECO Ensemble in residence (year-long)
9. Recording sessions, CD mastering, and rehearsals (frequent throughout the year)

Department of Music Courses taught in Main Room at CNMAT (1750 Arch Street)

Fall 2018: Music 201, Music 207

Spring 2019: Music 158B, Music 159, Music 202, Music 207

CNMAT grant funding 2018-2019

1. Student Technology Fund: "MAX License Upgrades for CNMAT Students & Staff," \$4,995
2. Student Technology Fund: "Analogue Synthesis at UC Berkeley," \$5,000.00
3. Student Technology Fund Large Scale: "Mobile Multi-Purpose Speaker Array" \$29,838
4. Townsend Center: Sonification Workshop, \$900.00
5. Creative Discovery Grant, Music 158B upgrades, \$5000
6. Microsoft Mixed Reality Grant: 6 AR/VR ACER system headsets