Curriculum vitae

PERSONAL INFORMATION

Benjamin Bacon

- 3333 Qixin Road, Unit 5, Building 14, Apartment 301, 201101 Shanghai (China)
- (+86)18516293275
- benjamin.bacon@gmail.com
- www.dogma.org
- Skype soundspade@outlook.com | Google Hangouts benjamin.bacon@gmail.com | Wechat benjieming-peigen

Sex Male | Date of birth 03/02/1975 | Nationality American

PERSONAL STATEMENT

Benjamin Bacon is a hybrid medium artist and musician that creates work at the intersection of sound art, computational design, networked systems, and mechanical life installation and sculpture. In 2019 he was honored as a lifetime fellow at V2_ Lab for the Unstable Media one of the oldest interdisciplinary centers for art and media technology.

He is an Associate Professor of Media & Arts at Duke Kunshan University and he has held professorships at Parsons School of Design, New York University Shanghai, Shanghai Institute of Visual Art, Roy Ascott Technoetic Arts Studio and was also the former Director of the undergraduate Design + Technology program at Parsons School of Design.

He has shown in the USA, Europe, Iran, and China in exhibitions such as Synthetic Times and Trans Life at the National Art Museum of China in Beijing, Ho Gallery and the Chelsea Museum in New York and most recently his mechanical life and Al sculpture PROBE001: AVERSO SPECILLO DI DUCENDUM has been collected and is on permanent display at UNArt Center in Shanghai, China. He often speaks and conducts workshops on a number of different topics such as industrial revolution 3.0 focusing on the music industry and open-source digital fabrication along with post-planetary speculative design at conferences such as Alibaba UED UCANN Conference in Hongzhou, Shenzhen Graphic Design Association - Graphic Design Competition in Shenzhen, the Luminaries Conference in Shanghai, Design 3.0 Forum at Tsinghua University in Beijing, TEDx Ningbo, and more recently at 1212: Creativity in China at Guangzhou Academy of Fine Arts. He was also a visiting researcher at Nokia Research Center Beijing.

He is the co-founder of DOGMA Lab, a trans-disciplinary design lab based in Shanghai, China. Founded with Chinese bio-artist and researcher Vivian Xu, DOGMA believes in the cross-pollination of design, technology, art and science in the creation of products, as well as experimental works in art, music, and performance. DOGMA Lab is interested in fostering an environment that uses ideas and concepts developed in research and experimentation to drive and elevate production, forming a sustainable ecosystem of intellectuals and artisans. Through the lab's work, we hope to build a community and hub where creatives from diverse backgrounds can come together to exchange ideas and inspiration, and more importantly, create unique and culturally rich projects, narratives and experiences.

Benjamin Bacon has also performed or presented sound pieces in a variety of venues across the USA, Europe, and Asia under the name Soundspade. Over the last 20+ years, he has performed at festivals such as Wave Gotik Treffen with his band Dies Irae! US in the 1990's and more recently he is the founder of the Black Eyeliner music events in Beijing and Voltage Divider live experimental performances in Shanghai, a series of live music, these interactive media and sound productions explore different experimental and avantgarde musical styles and non-traditional production methods. Most recently, he has been exploring bio-harmonics and machine learning with performances at the Shanghai Symphony Orchestra accompanying a retrospective of musical works by composer B6

(Lou Nanli) and homegrown exhibitions of his Little Sound Machines, an ever-evolving Artificial Intelligent musical composition that is performed on up-cycled materials and parts.

EDUCATION AND TRAINING

2004–2006 MASTER OF FINE ARTS

Parsons School of Design (The New School), New York City (United States)

Master of Fine Arts awarded by Parsons School of Design (The New School) in the degree program Design + Technology.

1995-2000 BACHELOR OF ART

University of Minnesota - Twin Cities, Minneapolis (United States)

Bachelor of Fine Art awarded by the University of Minnesota - Twin Cities with a major of Cinema Studies and minor of American Sign Language.

1993–1995 TRANSFERED

University Of Wisconsin - Green Bay, Green Bay (United States)

Transferred to University of Minnesota - Twin Cities.

WORK EXPERIENCE

2020-Present ASSOCIATE PROFESSOR OF MEDIA AND ARTS

Duke Kunshan University, Kunshan (China)

2013-Present CO-FOUNDER, CEO + CREATIVE DIRECTOR

DOGMA Lab, Shanghai (China)

Dogma is a cross-disciplinary design lab based in Shanghai, China. Founded by Benjamin Bacon and Vivian Xu, we believe in the cross-pollination of Design, Technology, Art, and Science in the creation of products and experimental work alike. We are strong supporters of research and education.

Featured by Ideat Magazine, Sola Media, Er Geng Media, Smart Shanghai, That's Shanghai, VICE China, Unreasonable Media, etc.

2018–2019 ADJUNCT PROFESSOR - UNDERGRADUATE THESIS

Roy Ascott Technoetic Arts Studio, SIVA, Shanghai (China)

Adjunct faculty position teaching senior undergraduate thesis focused on advising, theory and technical support for a small group of students creating new media art projects.

2017–2018 FOREIGN EXPERT / PROFESSOR OF COMPUTATIONAL AND MEDIA DESIGN

Shanghai Institute of Visual Art, New Media Arts, Shanghai (China)

The foreign expert position was a one year contract focusing on the consultation of core new media curriculum redesign and teaching core design courses including Design Practice & Theory and Prototyping.

2014–2015 ASSISTANT PROFESSOR OF ART

New York University Shanghai, Shanghai (China)

The Assitant Professor of Art was one-year full-time position with emphasis on teaching within the Interactive Media Arts program at New York University Shanghai campus. The position focused on teaching one core curriculum course along with teaching an additional elective course. The courses

taught were Interaction Lab (Processing and Arduino) and Sound + Vision (Max MSP/Jitter, Ableton Live and Physical Interface).

2009-2014 ASSISTANT PROFESSOR OF COMPUTATIONAL AND MEDIA DESIGN

Parsons School of Design, School of Art, Media and Technology, The New School, New York City (United States)

The Assistant Professor of Computational and Media Design was a full-time faculty position with an emphasis on teaching within the media design discipline. The Assistant Professor will be engaged in a variety of teaching and non-teaching activities related to professional practice in interactivity, physical computation, software development, mobile telephony, and education technology. Assignments may be in New York or other global locations where Parsons has a presence—particularly in Asia.

2012–2013 CO-FOUNDER

RAWR! Lab, Caochangdi (China)

RAWR! Labs is a cross-disciplinary and collaborative research and development studio in Caochangdi, China. RAWR! Labs were responsible for all event and production for the Beijing Design Week 2011 - Caochangdi (BJDW CCD) zone.

2011–2012 VISITING RESEARCHER

Nokia Research Center Asia, Beijing (China)

The research position focused on engagement with the Nokia Research Center Asia, Beijing, with emphasis on: Working with Nokia Research Center (NRC) Asia (Beijing, Shenzhen, Bangalore, Nairobi) to further develop Parsons-related projects. Developing Nokia/Parsons collaboration projects/courses that run during the academic year for masters students. Implement an internship and research program with NRC for masters level students (summers, semester-long thesis research positions) in any of the 4 Asia sites.

2010–2011 DIRECTOR BFA DESIGN + TECHNOLOGY PROGRAM

Parsons School of Design, School of Art, Media and Technology, The New School, New York City (United States)

Director of the four-year BFA program in Design + Technology at the School of Art, Media and Technology at Parsons School of Design (The New School).

2005–2011 RESEARCH + TECHNOLOGY MANAGER

Parsons Institute of Information Mapping (The New School), New York City (United States)

Served as the primary technology and operations role within senior management, tasked to provide long-term and short-term direction for technology infrastructure, software development, project management, and technology budgets.

2005–2009 ADJUNCT FACULTY

Parsons School of Design, School of Art, Media and Technology, The New School, New York City (United States)

Adjunct faculty position teaching primarily in the Design + Technology program with an emphasis on teaching within the media design discipline, interactivity, physical computation, software development, mobile telephony, and education technology.

^{*} Previous work experience in the information technology field (1993-2005) in the areas of UNIX/Linux administration, network security and infrastructure, database and CRM, application development and systems engineering at companies such as WestGroup (Thomson Legal & Regulatory, Omnipod, Inc., First Bank Systems and Mount Sinai School of Medicine can be provided upon request.

Mother tongue(s)

Foreign language(s)

UNDERSTANDING SPEAKING WRITING

Listening Reading Spoken interaction Spoken production

A2 A2 A2 A2 A2 A1

Chinese

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem- solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- I am a proficient system and network administrator with a focus on Unix/Linux systems. I also have a strong working knowledge of Mac OS X and Windows systems.
- I can program in a number of languages including but not limited too: C, C++, Perl, Python, BASH/KSH, HTML/CSS, SQL, JavaScript, etc.
- I have deep knowledge of audio/visual and new media frameworks and applications such as openFrameworks, Max MSP, Processing, Touch Designer, Ableton Live, Cubase, Native Instruments, MIDI and DMX based programming, etc.
- I am proficient in programming for physical computing platforms such as Arduino, PIC, Raspberry Pi, etc.
- I design my own PCBs for many projects and am intermediate in my proficiency in PCB design programs such as Eagle and KiCAD. My electrical engineering knowledge is intermediate.
- I am intermediate in my knowledge of CAD design software and primarily use Rhinoceros and Fusion for modeling mechanical installations and products.
- I am an avid synthesizer user and creator. I have an intermediate to proficient knowledge of modular synthesis and I have designed and built several of my own synthesizers and eurorack modules.
- I am proficient with design and media software such as Final Cut Pro, Photoshop, Illustrator, InDesign, etc.

ADDITIONAL INFORMATION

Honours and awards

V2_ Lifetime Fellow - 2019

V2 Lab for the Unstable Media - Netherlands

https://v2.nl/lab/fellowships

President of the Student Union - 1994/1995

The University Of Wisconsin - Green Bay

University Leadership Award - 1994

The University Of Wisconsin - Green Bay

EXHIBITIONS, INSTALLATIONS AND ARTWORKS

PROBE001: AVERSO SPECILLO DI DUCENDUM - November 2019

Commissioned Public Artificial Intelligent And Mechanical Life Sculpture

On Permanent Display

UNArt Center / Shanghai, China

QUANTUM FRAME - 2019

Commissioned Artificial Intelligent And Computational Sculpture Extra Art / Shanghai, China

LITTLE SOUND MACHINES - 2018

Artificial Intelligent Evolving Musical Instruments Yeah! Nah! Gallery / Shanghai, China

SAWTOOTH NUMBER ONE - 2018

Sound Installation, Neon And Steel Sculpture W International Art Residency / Xinchang, China

BIO-HARMONIC AND AI SYMPHONY - 2018

B6's Blossoms Symphony Retrospective Performance Artists: B.BACON, V.XU (DOGMA Lab) Shanghai Symphony Orchestra, SSO / Shanghai, China

THE CUBE - 2018

Interactive Stage Design Installation And Performance Voltage 分压器 Divider, ALL / Shanghai, China

VECTOR-SCOPE & MODULAR TOYS EFFECTS - 2018

Sound Design Custom Instruments And Performance Recharge Shanghai / Shanghai, China

UNART CENTER X DOGMA LAB - 2018

Retrospective Exhibition Of Previous Works Artists: B.BACON, V.XU (DOGMA Lab) Alibaba, YUNQI 2050 / Hangzhou, China

ROLLING X / CHRISTMAS SNOW GLOBE - 2017

Commissioned Public Installation
Artists: B.BACON, V.XU, E.JIANG (DOGMA Lab)
Xintiandi South Plaza / Shanghai, China

INTERACTIVE AUDIO VISUAL WALL - 2017

Interactive Audio Visual Wall With Sound Performance K11 Art Mall / Shanghai, China

A FUTURE ROBOTS FUNERAL - 2017

Media Art And Sound Performance China Candy Mountain International Arts & Music Festival / Anren, China

TRANSCRANIAL MAGNETIC STIMULATION EXORCISM - 2017

A Short Film By Artist Lu Yang

Role: Actor Shanghai, China

MAGNETIC BODY INSTRUMENT EXHIBITION - 2017

Exhibition of Artifacts And Short Documentary Media Arts Festival Shenzhen / Shenzhen, China

MAGNETIC BODY INSTRUMENT PERFORMANCE - 2017

Audio Visual Performance Of The Magnetic Body Instrument "++" Audiovisual Interaction International Forum

China Academy of Art Shanghai Institute of Design / Shanghai, China

DDAMS - 2016

Sound Sessions 06: DOGMA E-Sound Synthesizer Showcase Red Town Sculpture Garden / Shanghai, China

DDAMS - 2016

DOGMA E-Sound Synthesizer Showcase Brew and Blend, M50 Art District / Shanghai, China

NEURAL DREAMS AND HUMAN MACHINES - 2014 - 2018

An Ongoing Video Series Exploring Google Deep Dream Neural Network With Generative And Computational Methods

Voltage 分压器 Divider, The Shelter, ALL / Shanghai, China

TRAVELER V.2 - 2014

An Interactive And Playful Bicycle Installation Utilizing Video And Pneumatics Artists: B.BACON, V.XU (DOGMA Lab)

Particle Fever Gymnasium / Shanghai, China

ULTRASONIC 3D PROJECTION, CYMATICS & CHEMILUMINESCENCE - 2014

Audio And Visual Performance Utilizing Non-Traditional Chemical And Physical Materials To Generate Projection Art

BYOB Shanghai / Shanghai, China

MINGLE V.2 - 2014

Mingle V.2 Investigated And Experimented With Private And Public Access To Private Encrypted Messages And Who Would Be Allowed Access To Them.

Kick! Exhibition, Ho Gallery / New York, NY, USA

MINGLE V.2 - 2014

Mingle V.2 Investigated And Experimented With Private And Public Access To Private Encrypted Messages And Who Would Be Allowed Access To Them.

Central Academy of Fine Arts Gallery / Beijing, China

NUMBER STATIONS ZUHUI + SELECTED VIDEO WORKS - 2014

Experimental Music Videos For The Album Number Stations ZuHui And Other Selected Video Works

Bitrates, Dar-ol-Hokoomeh Gallery / Shiraz, Iran

LIU BOLIN: HIDING IN NEW YORK: GUN RACK - 2013

A Short Film By Liu Bolin

Role: Soundtrack Beijing, China

NUMBER STATIONS ZUHUI + SELECTED VIDEO WORKS - 2013

Experimental Music Videos For The Album Number Stations ZuHui And Other Selected Video Works

GDC Exhibition / Shenzhen, China

DOGMA OPENLAB - 2013

A Retrospective Of Previous Works Artists: B.BACON, V.XU (DOGMA Lab) Beijing Design Week / Beijing, China

DIGITAL GRAFFITI WALL - 2012

RAWR! Events And Production Partner Beijing Design Week / Caochangdi, China

ELECTROMECHANICAL SOLENOID ORCHESTRA & WEATHER ENSEMBLE - 2011

Solenoid Based Musical Instruments That Utilizes Real-time Environmental Data From Around The World

Artists: B.BACON, S.SAVADDRA

TransLife, The Weather Tunnel, National Art Museum of China / Beijing, China

FLOW - RED GLASSES - 2010

Flow Is A Telematics Installation Connecting New York City And Beijing Through Mechanical Control Over The Internet

Artists: A Spy Lab Collaboration

YuanFen Gallery / New York, NY, USA And Beijing, China

SUBJECTIVE BOX - 2009

Is An Interactive Installation Utilizing Flatbed Scanners To Project 3D Scanned Images Of Participants Heads

Control Print Exhibition, SDJ Gallery / New York, NY, USA

1000 CELL PHONES - 2008

A Triptych Of Large Data Monitors Representing All Recent Bluetooth Enabled Mobile Devices Present At The Museum Displaying An Hourly, Daily, And Weekly Archive Of Unique Hardware IDs Recorded As They Enter

Artists: B.BACON, D.CARROLL, H.HUANG, S.TRAVIS

Synthetic Times, National Art Museum of China / Beijing, China

MINGLE V.1 - 2007

Simple But Elegant Red Phones Are Used As The Tool For People To Listen Into The Sound Poem As Well As Allowing Them To Leave Their Own Messages

New Directions Exhibition, Plug-In Gallery / Basel, Switzerland

NOT QUITE CLEAR - 2007

A Mechanical Robot Installation Exploring The Clash Of Cultures Through Language And Rulesets Of Misunderstandings

Artists: B.BACON, H.HUANG

10+ Exhibition, Chelsea Museum / New York, NY, USA

MINGLE V.1 - 2007

Simple But Elegant Red Phones Are Used As The Tool For People To Listen Into The Sound Poem As Well As Allowing Them To Leave Their Own Messages

10+ Exhibition, Chelsea Museum / New York, NY, USA

BALANCE - 2006

An Interactive Installation Representing The Balance Between Nature And Man

Artists: B.BACON, H.HUANG

The Second Arts and Sciences International Exhibition / Beijing, China

SOUNDSPADE - 2006

An Interactive Sound Design Instrument And Installation

The Second Arts and Sciences International Exhibition / Beijing, China

TRAVELER - 2006

An Interactive And Playful Bicycle Installation Utilizing Video And Pneumatics

Artists: B.BACON, S.TRAVIS, P.NOTZOLD, W.MOHAMMAD Code Blue: The Third New Millennial Dialogue / Beijing, China

SOUNDSPADE - 2006

An Interactive Sound Design Instrument And Installation
Parsons School of Design, MFA Design + Technology Thesis Exhibition
Chelsea Art Museum / New York, NY, USA

MUSIC PROJECTS, RELEASES AND EVENTS

SOUNDSPADE

Solo Musician, DJ and Sound Artist / 2005 - Present

Experimental, electronic, sound design, freelance production and producing.

Releases: A Future Robots Funeral, Number Stations EP, Noise Floor Constructions, Volume I - Dirty Disco - Live And Remastered, Taxeee Tapes Vol. 3, Face The Beat Session 4, Re-Charge Music Compilation Volume 1

VOLTAGE 分压器 DIVIDER

Founder + Organizer / 2014 - 2019 / Shanghai, China

Voltage 分压器 Divider is a series of music and media events based in Shanghai that explore different experimental and avant-garde musical styles and non-traditional production methods. Previous musical guests include Snap Line, Gooooose, White+, Noise Arcade, CHARM, 33, Flip Flop, FM3 Lao Zhao, Alpine Decline, Meng Qi, MHP, Nathan Felix, B6, Ear Snail, Mark Verbos, Faded

Ghost, Carl Stone and more. Voltage 分压器 Divider is organized and presented by Benjamin Bacon co-founder of DOGMA Lab and solo electronic project SoundSpade.

BLACK EYELINER

Co-Founder + Organizer / 2011 - 2018 / Beijing-Shanghai, China

Black Eyeliner is a multimedia and audio-visual DJ group founded in 2011 by Benjamin Bacon and Alexander Chow, the Creative Director of Vogue Magazine (China). The small collective holds monthly interactive music and visual events in Beijing and/or Shanghai with guest musicians, DJ's and visual artists. In September 2012, The Beijinger magazine named Black Eyeliner, "Beijing's Hippest DJ Trio".

BLINDWORKS

Bass, Sound Design and Production / 2002 - 2005 Indie and alternative rock. Releases: Space Heaters EP

ANIMADVERSION

Keyboards, Sampling, Guitar, Bass, Vocals and Production / 1998 - 1999

Electronic, industrial and synthpop.

Releases: Release Number One, Release Number Two - 1999 (2017 Mix by SOUNDSPADE)

DIES IRAE! US

Bass, Sampling, Keyboards, and Production / 1995 - 1998

Dark pop, electronic and industrial.

Releases: Dogma, Unbelievers EP, Wave Gothik Treffen Live

RADIO DJ

770 Radio K / 1995 - 1998

University of Minnesota - Twin Cities college radio.

RESIDENT DJ

Red Bar and Saloon Bar / 1993 - 1998 Green Bay, WI USA/Minneapolis, MN USA

PUBLICATIONS

DESIGN 3.0 FORUM PUBLICATION (TSINGHUA UNIVERSITY) - 2018

Position Paper: POST. Thoughts on Post-Planetary and Speculative Design.

Author: B.BACON

STEWARDSHIP REPORT - AMD FOUNDATION - 2013

Report: Activate! In-School Curriculum and Facilitator Training for Dandelion Middle School in Beijing, China and Addendum: To Include RDF High School and AMD China Volunteer In-School Curriculum and Facilitator Training and Continued Development of Bilingual Web-Based Training Modules for Activate!.

Primary Researcher: B.BACON

CHI2013 - 2013

Paper: From Offline to Online: Connecting People with a Mobile Social Networking Application at a Conference.

Authors: A.CHIN, B.BING, B.BACON

Role: Nokia Research Center co-researcher and co-author

Result: Accepted

STEWARDSHIP REPORT - AMD FOUNDATION - 2010

Report: Activate! Workshops at Dandelion Middle School, Beijing China.

Primary Researcher: B.BACON

THE NEW SCHOOL - INNOVATIONS IN EDUCATION FUND - 2010

Summary Report: China 2010 Project Primary Researcher: B.BACON

EXQUISITE CORPSE AND THE IPO PROJECT. VISUAL RESEARCH COLLABORATIONS - 2009

Paper: Exquisite Corpse Aand The IPO Project. Visual Research Collaborations: Parsons School For

Design, Tsinghua University & Sydney College Of The Arts At The University Of Sydney

Primary Researchers: B.BACON, S.DOUGLAS, J.RAMER http://a.parsons.edu/~bacob445/papers/ec_ipo_iceri.pdf

PARSONS INSTITUTE FOR INFORMATION MAPPING / NATIONAL GEO-SPATIAL AGENCY - 2008

Paper: Contextual History and Visual Timeline of AHLTA and VistA/CPRS Products

Authors: B.BACON, S.YOSHIDA

http://piim.newschool.edu/_media/pdfs/PIIM-RESEARCH_AHLTA_VISTA_History.pdf

PARSONS INSTITUTE FOR INFORMATION MAPPING - 2008

Paper: Web 2.0 System Architecture Guidelines (Overview and Source Documentation

Author: Benjamin Bacon

http://piim.newschool.edu/ media/pdfs/PIIM-

RESEARCH DeploymentReadyApplicationDevelopmentMethodology.pdf

PARSONS INSTITUTE FOR INFORMATION MAPPING - 2007

Paper: 5.2.7 Development: Scaling Geospace and Media Tool Delivery TO 9 / CDRL 3

Contributing Author

PARSONS INSTITUTE FOR INFORMATION MAPPING - 2007

Paper: 5.2.6 System Architecture and Configuration Management Geospace and Media Tool Delivery TO 9 / CDRL 3

Contributing Author

PARSONS INSTITUTE FOR INFORMATION MAPPING - 2006

Paper: Geospace and Media Tool Overview Information

Contributing Author

PARSONS INSTITUTE FOR INFORMATION MAPPING - 2006

Paper: Concept of Operations, TO 9.3: Geospace and Media Tool.

Contributing Author

CONFERENCES, LECTURES AND PANELS

1212 CREATIVE CHINA FORUM - 2019

Keynote Lecture: Spectators & Speculators: Critical and Speculative Design

Guangzhou Academy of Fine Arts / Guangzhou, China

AUSTRALIA-CHINA YOUTH DIALOGUE - 2019

Panel: Art X Tech Panel

Australian Embassy / Shanghai, China

MODERN WEEKLY: FOST - 2019

Lecture: Current Works, Little Sound Machines And Artificial Intelligence

Hay / Shanghai, China

DESIGN 3.0 FORUM - 2018

Keynote Lecture And Panel: Speculative And Critical Design

Tsinghua University + ID KAIST / Beijing, China

SHANGHAI MAKER CARNIVAL - 2018

Keynote Lecture: Art, Science and Artificial Intelligence KIK / Shanghai, China

SLUSH SHANGHAI - 2018

Panel Moderator: Creativity And Design In The World Of Tech SLUSH / Shanghai, China

MANA: LIFE GEEK - 2018

New Media Arts Judge Shanghai, China

MANA SALON - 2018

Keynote Lecture: Experimental Art And Design Platforms: DOGMA Lab

Extra Art Base / Shanghai, China

INTERNATIONAL CONFERENCE OF COMMERCIAL SPACE DESIGN - 2018

Keynote Lecture: Interaction And Commercial Design

Bao Long / Shanghai, China

SPACE OUT - 2018

Lecture: Disecting: Become Ocean By John Luther Adams

Elevator / Shanghai, China

INTERACTION DESIGN GRADUATION CONFERENCE - 2017

Keynote Lecture & Organizer: Future Design Shanghai Institute of Visual Art / Shanghai, China

LUMIÈRE'S SHANGHAI FORUM - 2017

Keynote Lecture: Rolling X: Interactive Snow Globe

The Hub / Shanghai China

WETWARE MUSIC FESTIVAL FORUM - 2017

Panel: New Music Technologies

Tango / Beijing, China

MEDIA ARTS FESTIVAL SHENZHEN - 2017

Lecture: Magnetic Body Instrument: Transhumanism And New Musical Interface Shenzhen, China

ALIBABA UED UCAN CONFERENCE - 2017

Neo Design x Neo Business

Keynote Lecture: DOGMA Lab, Transhumanism and New Musical Interface

Alibaba Campus / Hangzhou, China

"++" AUDIOVISUAL INTERACTION INTERNATIONAL FORUM - 2017

Keynote Lecture & Performance: Magnetic Body Instrument

China Academy of Art: Shanghai Institute of Design / Shanghai, China

TEDX NINGBO - 2016

Lecture: Fourth Revolution In The Music Industry

Ningbo, China

MINSHENG CREATIVITY FORUM - 2015

Keynote Lecture: Digitized DIY, Open And Disruptive Noise Minsheng 21st Century Art Museum (M21) / Shanghai, China

1ST ANNUAL TSINGHUA MAKERS DAY - 2014

Keynote Lecture: Experimental Art And Design Platforms: DOGMA Lab

Tsinghua University / Beijing, China

CHINA ACADEMY OF ART: NEW ART FORMS - 2014

Lecture: Experimental Art And Design Platforms: DOGMA Lab

China Academy of Art / Hangzhou, China

US-CHINA YOUNG MAKERS COMPETITION - 2014

Mentor and Judge

Langfang, China / Beijing, China

XINCHEJIAN - 2013

Lecture: Current Works

Xinchejian / Shanghai, China

GRAPHIC DESIGN CHINA - 2013

Keynote Lecture: Future Design

Judge: New Media Design Section

Shenzhen Graphic Design Association (SGDA) / Shenzhen, China

NEW MEDIA SEMINAR - 2013

Lecture: Present And Future Modes Of Production Guangzhou Academy of Fine Art / Guangzhou, China

CHINA ACADEMY OF ART: GUEST SPEAKER - 2013

Lecture: Present And Future Modes Of Production

China Academy of Art / Hangzhou, China

INTERNATIONAL CONFERENCE ON INTERACTION DESIGN (ICID13) - 2013

Keynote Lecture: Tangible Design Tsinghua University / Beijing, China

INTERACTION X INFORMATION INNOVATION FORUM - 2013

Panel: Interactive Art and Design Central Academy of Fine Arts / Beijing China

DESIGN CAN CHANGE - 2013

Keynote Lecture: Modes Of Production Lecture OCT Loft / Shenzhen, China

BEIJING DESIGN WEEK CAOCHANGDI - 2012

Keynote Lecture: Design And Innovation RAWR! Lab / Beijing, China

BEIJING DESIGN WEEK CAOCHANGDI - 2012

Panel: Future Of Technology And Design RAWR! Lab / Beijing, China

WEB WEDNESDAY: DESIGN, TECHNOLOGY + INNOVATION - 2012

Lecture: The Role Of The Designer In The 21st Century Beijing, China

RAWR! OPEN HOUSE - 2012

Co-Organizer And Lecture: Design, Technology And Innovation In China RAWR! Lab / Beijing, China

RURAL EDUCATION ACTION PROGRAM: GOLD OR JUST GLITTER - 2012

Lecture: AMD Foundation "Changing the Game" And PETLab Activate! Standford Center At Peking University / Beijing, China

NOKIA ACADEMIC CONFERENCE - 2011

Lecture: Open Source Hardware And Mobility Nokia Research Center Asia / Beijing, China

NOKIA ACADEMIC CONFERENCE - 2011

Keynote Lecture: User Experience Design Process Nokia Research Center Asia / Beijing, China

AIGA TECH SALON DESIGNERS AND INNOVATORS - 2011

Lecture: Mobile-Enabled Participatory Collaboration Beijing Design Week / Beijing, China

PARSONS THE NEW SCHOOL FOR DESIGN EXHIBITION - 2011

Organizer

Beijing Design Week / Beijing, China

NOKIA RESEARCH CENTER SHENZHEN OPENING CONFERENCE - 2011

Panel: The Role Of Mobile Technology In The Future And Asian Markets

Nokia Research Center Shenzhen Lab / Shenzhen, China

NOKIA RESEARCH CENTER SHENZHEN OPENING CONFERENCE - 2011

Keynote Lecture: Design And Innovation

Nokia Research Center Shenzhen Lab / Shenzhen, China

US-CHINA FOUNDATION LEADERSHIP EXCHANGE PROGRAM - 2011

Co-Organizer And Primary New School Contact: Effective Philanthropy The New School The New School / New York. NY. USA

SIGCHI - 2009 - 2011

Paper And Workshop Reviewer

COLLEGE ART ASSOCIATION CONFERENCE - 2010

Exquisite Corpse And The IPO Project. Visual Research Collaborations

Faculty: B.BACON, S.DOUGLAS, J.RAMER

Parsons School for Design, Tsinghua University & Sydney College of the Arts at the University of Sydney

HAWAII INTERNATIONAL CONFERENCE ON ARTS AND HUMANITIES - 2010

Exquisite Corpse And The IPO Project. Visual Research Collaborations

Faculty: B.BACON, S.DOUGLAS, J.RAMER

Parsons School for Design, Tsinghua University & Sydney College of the Arts at the University of Sydney / Hanalulu, Hawaii, USA

INTERNATIONAL CONFERENCE OF EDUCATION RESEARCH AND INNOVATION - 2009

Exquisite Corpse And The IPO Project. Visual Research Collaborations

Faculty: B.BACON, S.DOUGLAS, J.RAMER

Parsons School for Design, Tsinghua University & Sydney College of the Arts at the University of Sydney / Madrid, Spain

DUTCH ELECTRONIC ARTS FESTIVAL - 2007

Panel Speaker

V2 / Rotterdam, Netherlands

ACADEMIC AND RESEARCH GRANTS

UK ARTS & HUMANITIES RESEARCH COUNCIL - ONGOING

- Design-Driven Al in UK China Cross-Cultural Creative Industries: Al for Cross-Cultural Music Systems
- Artist studio (DOGMA Lab) partnership with primary research organizations Queen Mary University of London and Tongji University

NOKIA RESEARCH CENTER ASIA / Beijing, China - Spring 2012

■ Visiting Researcher Grant for 2012 - 2013

NOKIA RESEARCH CENTER ASIA / Beijing, China - Spring 2012

 University Grant and Donation to Parsons of Design (The New School) for Student Internships for summer 2012

AMD FOUNDATION / Beijing, China - Spring 2012

Activate! In-School Curriculum and Facilitator Training for Dandelion Middle School. Beijing, China. 2013, RDF High School, AMD Volunteer In-School Curriculum and Facilitator Training, Development of Bilingual Web-Based Training Modules for Activate!

PARSONS SCHOOL BASED FUNDS (ART, MEDIA & TECHNOLOGY) - Fall 2011

■ Distributive/Distance Collaboration

AMD FOUNDATION / Beijing, China - Fall 2011

 Activate! In-School Curriculum and Facilitator Training for Dandelion Middle School. Beijing, China for Spring/Summer 2012

NOKIA RESEARCH CENTER / Beijing, China - Spring 2011

■ Visiting Researcher Grant for 2011-2012

PARSONS SUSTAINABLE SEED GRANT - Spring 2011

■ Parsons Source Map. Co-Faculty: S.SEYMOUR, T.RISSANEN

PARSONS CROSS SCHOOL BASED FUNDS - Fall 2010

■ Parsons Source Map. Co-Faculty: S.SEYMOUR, T.RISSANEN

PARSONS CROSS SCHOOL BASED FUNDS - Spring 2010

■ Solar Decathlon. Co-Faculty: L.BRIGGS, F.DIEFFENBACHER, A.MEARS, J.CLINTON

PARSONS SCHOOL BASED FUNDS (ART, MEDIA & TECHNOLOGY) - Spring 2010

China 2010 Summer Course/E-Arts Festival. Co-Faculty: S.DOUGLAS, J.RAMER, A.OU

PARSONS SCHOOL BASED FUNDS (ART, MEDIA & TECHNOLOGY) - Spring 2010

■ Electro-Mechanical Solenoid Orchestra Installation

THE NEW SCHOOL INNOVATIONS IN EDUCATION FUND - Spring 2010

■ Design and Education - Activate!

AMD, INC. - Spring 2010

■ Funding to build 70 workstation technology lab at Dandelion Middle School in Beijing, China

AMD FOUNDATION / Beijing, China - Spring 2010

■ Activate! Beijing - Dandelion Middle School

PARSONS SCHOOL BASED FUNDS (ART, MEDIA & TECHNOLOGY) - Fall 2009

Conference Paper presentation at two international conferences, ICERI 2009 International Conference of Education Research and Innovation and HICAH Annual Hawaii international conference on arts and Humanities. Co-Faculty: S.DOUGLAS, J.RAMER

ACADEMIC COURSES AND WORKSHOPS TAUGHT

* Please contact me for complete course descriptions and any other relevant course information.

POSTHUMAN DESIGN - Summer 2019

University of Science and Technology Beijing / Beijing, China

SENIOR THESIS - Fall 2018 / Spring 2019

Roy Ascott Technoetic Arts Studio, Shanghai Institute of Visual Art / Shanghai, China

POSTHUMAN DESIGN WORKSHOP - Fall 2018

Design 3.0 Conference / Tsinghua University / Beijing, China

TIME, SPACE & HOME WORKSHOP - Summer 2018

Co-Faculty: V.XU

Extra Art Base / Shanghai, China

CAC ATELIER: DIY ATARI PUNK CONSOLE - Summer 2018

Chronus Art Center / Shanghai, China

DESIGN PRACTICE & THEORY (Two Sections) - Fall 2017 / Spring 2018

Shanghai Institute of Visual Art / Shanghai, China

PROTOTYPING - Fall 2017

Shanghai Institute of Visual Art / Shanghai, China

GAME DESIGN & ARCADE CABINET FABRICATION - Winter 2015 / 2016

Bigger Lab / Shanghai, China

INTERACTION LECTURE + LAB (2 Sections) - Fall 2014

New York University Shanghai / Shanghai, China

SOUND + VISION - Fall 2014

New York University Shanghai / Shanghai, China

CHINA 2014 - Summer 2014

Co-Faculty: S.TRAVIS + J.SAAVEDRA

Parsons School of Design, Tsinghua University, Tongji University

Beijing/Hong Kong/Shanghai, China

CREATIVE COMPUTING - Spring 2014

Parsons School of Design / New York, NY, USA

PROTOTYPING - Spring 2014

Parsons School of Design / New York, NY, USA

CORE LAB: SPACE - Spring 2014

Parsons School of Design / New York, NY, USA

TANGIBLE DATA DESIGN WORKSHOP - Fall 2013

Tsinghua University, The Third International Conference on Interaction Design (ICID 2013) / Beijing, China

DATA VISUALIZATION WORKSHOP - Spring 2013

Guangzhou Academy of Fine Arts / Guangzhou, China

PHYSICAL COMPUTING WORKSHOP - Fall 2012

Beijing Design Week 2012, RAWR! Lab, Beijing Makerspace / Beijing, China

ONLINE: INTERACTIVE WEB - Fall 2012

Parsons School of Design / New York, NY, USA

CHINA 2012 - Summer 2012

Co-Faculty: S.TRAVIS, Z.GA, K.MORIWAKI

Parsons School of Design, Tsinghua University, RAWR! Lab / Beijing, China

NOKIA RESEARCH CENTER SUMMER INTERNSHIPS - Summer 2012

Parsons School of Design/Nokia Research Center Asia / Beijing, China

CHINA YOUTHOLOGY/NOKIA RESEARCH CENTER - Spring 2012

China Youthology, Nokia Research Center / Beijing, China

APPLIED RESEARCH: WEARABLE | SMART OBJECTS | TELEPRESENCE - Spring 2012

Parsons School of Design / Beijing, China + New York, NY, USA

INDEPENDENT STUDY: DESIGN & EDUCATION (ACTIVATE! CHINA) - Spring 2012

Parsons School of Design / Beijing, China + New York, NY, USA

DESIGNING FOR WHAT & SMART OBJECTS | TELEPRESENCE - Fall 2011 / Spring 2012

Nokia Research Center / Beijing + Shenzhen, China

INDEPENDENT STUDY: CHINA SUMMER - Fall 2011

Parsons School of Design / New York, NY, USA

PHYSICAL COMPUTING WORKSHOP - Fall 2011

Beijing Design Week 2011, Beijing Makerspace / Beijing, China

CHINA 2011 - WEATHER TUNNEL - Summer 2011

Co-Faculty: S.TRAVIS, Z.GA

Parsons School of Design, Tsinghua University, RAWR! Labs / Beijing, China

FM TRANSMISSION WORKSHOP - Spring 2011

Homeshop / Beijing, China

DESIGN & EDUCATION - Spring 2011

Parsons School of Design / New York, NY, USA

INDEPENDENT STUDY: SOLAR DECATHLON - Spring 2011

Parsons School of Design / New York, NY, USA

INDEPENDENT STUDY: BFA THESIS II - Spring 2011

Parsons School of Design / New York, NY, USA

WEATHER TUNNEL WORKSHOP - Winter 2011

Parsons School of Design, Tsinghua Arts and Science Media Lab / Beijing, China

APPLIED RESEARCH: SOLAR DECATHLON - Fall 2010

Parsons School of Design / New York, NY, USA

CHINA 2010 - Summer 2010

Co-Faculty: S.DOUGLAS, J.RAMER, R.RICKENBERG, S.TRAVIS Parsons School of Design, Tsinghua University / Beijing, China

OUTSIDE THESIS TECHNICAL ADVISOR - Spring 2010

Parsons School of Design / New York, NY, USA

MAJOR STUDIO COMPUTATION - Spring 2010

Parsons School of Design / New York, NY, USA

DESIGN FOR THE MAJORITY - Spring 2010

Parsons School of Design, Shanghai Institute of Visual Arts / New York, NY, USA + Shanghai, China

INDEPENDENT STUDY: PIIM VISUALIZATION TOOLKIT - Fall 2009

Parsons School of Design, Parsons Institute for Information Mapping / New York, NY, USA

INDEPENDENT STUDY: PARSONS JOURNAL OF INFORMATION MAPPING - Fall 2009

Parsons School of Design, Parsons Institute for Information Mapping / New York, NY, USA

COLLABORATION STUDIO: DIGITAL PLAY - Fall 2009

Co-faculty: M.MORRIS

Parsons School of Design / New York, NY, USA

CHINA: IPO - Summer 2009

Co-Faculty: S.DOUGLAS, J.RAMER, D.CARROLL, S.TRAVIS Parsons School of Design, Tsinghua University / Beijing, China

OUTSIDE THESIS TECHNICAL ADVISOR - Spring 2009

Parsons School of Design / New York, NY, USA

COLLABORATION STUDIO: TUBES (Vaccum Tube Music) - Spring 2009

Co-Faculty: J.MORRISON, J.PIRONE

Parsons School of Design / New York, NY, USA

COLLABORATION STUDIO: ENGINE: RUBY ON RAILS - Spring 2009

Parsons School of Design / New York, NY, USA

COLLABORATION STUDIO: DIGITAL PLAY - Fall 2008

Co-Faculty: M.MORRIS

Parsons School of Design / New York, NY, USA

COLLABORATION STUDIO: DIGITAL INK - Fall 2008

Co-Faculty: T.BYFIELD

Parsons School of Design / New York, NY, USA

CHINA 2008: 1000 CELL PHONES - Summer 2008

Co-Faculty: D.CARROLL, S.TRAVIS

Parsons School of Design, Tsinghua University / Beijing, China

COLLABORATION STUDIO: ELECTIONEERING - Spring 2008

Co-Faculty: T.BYFIELD

Parsons School of Design / New York, NY, USA

DESIGN LAB 4: PHYSICAL COMPUTING (Two Sections) - Spring 2008

Parsons School of Design / New York, NY, USA

OUTSIDE THESIS TECHNICAL ADVISOR - Spring 2008

Parsons School of Design / New York, NY, USA

DIGITAL TOOLS - Fall 2007

Parsons School of Design / New York, NY, USA

CREATIVITY & COMPUTATION LAB - Fall 2007

Parsons School of Design / New York, NY, USA

CHINA 2007: PROCESSING: DESIGN & DATA VISUALIZATION - Summer 2007

Parsons School of Design, Tsinghua University / Beijing, China

ADVANCED WEB DESIGN - Spring 2007

Parsons School of Design / New York, NY, USA

DESIGN LAB 4: PHYSICAL COMPUTING - Spring 2007

Parsons School of Design / New York, NY, USA

OUTSIDE THESIS TECHNICAL ADVISOR - Spring 2007

Parsons School of Design / New York, NY, USA

PHYSICAL COMPUTING WORKSHOP - Fall 2006

Tsinghua University / Beijing, China

DESIGN LAB 5: PHYSICAL MEDIA - Fall 2006

Parsons School of Design / New York, NY, USA

DESIGN LAB 3: MULTIMEDIA PROGRAMMING - Fall 2006

Parsons School of Design / New York, NY, USA

CREATIVITY & COMPUTATION LAB - Fall 2006

Parsons School of Design / New York, NY, USA

SPIN WORKSHOP - Fall 2006

Parsons School of Design / New York, NY, USA

CREATIVITY & COMPUTATION LAB - Fall 2005

Parsons School of Design / New York, NY, USA

ACADEMIC COMMITTEES AND UNIVERSITY SERVICE

SHANGHAI INSTITUTE OF VISUAL ART - 2017

School of New Media Arts Committees and Service Summary

- Interaction Design Thesis Committee
- Interaction Design Curriculum Committee

PARSONS SCHOOL OF DESIGN And THE NEW SCHOOL - 2006 - 2013

University-Wide And School of Art, Media & Technology Committees and Service Summary

- Parson Learning Portfolio Pilot BuddyPress Web Service (2013)
- Parsons China History (2012-2013)
- Parsons in China Projects (2006-2013)
- Parsons Summer 2012 Summer Internships and Nokia Research
- Center Beijing, China (2012)
- US-China Foundation Leadership Exchange Program (FLEP)
- "Effective Philanthropy" (2011)
- AMT Leadership Committee (2009-2011)
- University Facilities Committee (2009 2011)
- Parsons Technical Advisory Committee (2010-2011)
- Parsons Journal for Information Mapping (2010-2011)
- Solar Decathlon (2010-2011)
- Distributed Learning/Virtual Presence Centers (2010-2011)
- Random Hacks of Kindness (2010)
- RSCP Student Assistant Fund (2010)
- P3 Committee (2009-2011)
- Parsons CEA Web Committee (2009-2010)
- Parsons Web Magazines (2009-2010)
- UN House (2009)
- Parsons Fashion Benefit (2009)

PARSONS INSTITUTE FOR INFORMATION MAPPING / THE NEW SCHOOL - 2005 - 2011

Information Technology Service Summary

- Management of all PIIM IT infrastructure for projects, server room, and office.
- Management of all IT services for high priority projects such as PAWS, TATRC, GMT, UN and CDC

- Maintain web servers for PIIM, PJIM, and TATRC
- Server and workstation maintenance, server room maintenance.
- Documentation of all IT infrastructure
- Management of all PIIM user accounts.
- Purchasing and Infrastructure components
- Traffic and server statistics

PARSONS SCHOOL OF DESIGN / SCHOOL OF ART, MEDIA & TECHNOLOGY & THE NEW SCHOOL - 2005 - 2013

Information Technology Service Summary

- Reinstall and re-architect CDT/AMT servers and network service.
- Relocate CDT/AMT servers to the PIIM server room.
- Management of all parsons.edu sub-domains for projects, labs, and events.
- Daily management of the CDT/AMT e-mail lists, web servers, LDAP and other services.
- Management of all student/faculty accounts on the A server
- Backup and recovery procedures.
- Upgrade server software such as Cold Fusion, Adobe Media Server, Virtualmin
- Help for student and faculty for websites/blogs and projects
- Purchasing of infrastructure components
- Traffic and server statistics
- Support for projects such as streaming culture, Datamyne, mobile, thesis exhibition sites, media studies, boot camp

INTERVIEWS AND MEDIA

GERMAN NATIONAL RADIO - 2019

Interview: The History Of Chinese Electronic Music: Radio Documentary Upcoming Mini-Series 2019

MODERN WEEKLY MAGAZINE - 2019

Interview: Experimental Electronic Music With Artist Benjamin Bacon May 11, 2019 / Issue 1064, Pages 42-43

RADII CHINA: B-SIDE CHINA PODCAST - 2019

Interview: AI As Artist With Wang Changcun And Benjamin Bacon January 19, 2019 / https://radiichina.com/b-side-china-ep-13/

SOLA - 2018

Interview: Transhumanism With Benjamin Bacon
January 01, 2018 / http://www.iqiyi.com/w_19rwcd3qn1.html

IDEAT: CONTEMPORARY LIFE MAGAZINE - 2018

Interview: ID-IDEAT Lab DOGMA Lab: Benjamin Bacon And Vivian Xu January 2018 / Issue 033, Pages 222-224

RADII CHINA - 2017

Interview: Rolling X in Xintiandi: A Shanghai Xmas Spectacle: Vivian Xu And Benjamin Bacon December 17, 2017 / https://radiichina.com/rolling-x-in-xintiandi-a-shanghai-xmas-spectacle/

SMART SHANGHAI - 2017

Interview: Check Out Xintiandi's Massive Snow Globe Rolling X

December 1, 2017 / http://www.smartshanghai.com/articles/arts/check-out-xintiandis-massive-snow-globe-rolling-x

SHINE ONLINE MAGAZINE - 2017

Interview: Xintiandi's Christmas Tree: Come Inside And Play

November 2017 / https://www.shine.cn/feature/entertainment/1711226723/

MANA SHOT & SHANGHAI COMMUNITY RADIO - 2017

Interview: MANA SHOT With Benjamin Bacon

August 08, 2017 / http://www.manamana.net/watch/detail?id=1632

ANOMALY: THE UNREASONABLE - 2017

Interview: 非常创意 | 徐维静:未知感知探索者【正片】/ Electric Skin And Magnetic

Body Instrument With Vivian Xu And Benjamin Bacon

February 23, 2017 / https://v.qq.com/x/page/d03788fsb4r.html

MAGNETIC BODY INSTRUMENT DOCUMENTARY - 2016

Mini-Documentary: Magnetic Body Instrument

August 2016 / http://www.manamana.net/watch/detail?id=2236

AUDI FUTURE THINKERS - 2016

Interview: Future Design And Technology

2016 Edition

TIME OUT SHANGHAI - 2015

Interview: Gear Freak: Benjamin Bacon

September 28 2015 / http://www.timeoutshanghai.com/features/Bars__Clubs-Nightlife_fea

tures/30154/Gear-freak-Benjamin-Bacon.html

VICE CREATORS PROJECT - 2014

Interview: BYOB Shanghai Benjamin Bacon And Vivian Xu

November 11, 2014 / http://www.vice.cn/read/byob-comes-to-shanghai-2014

DESIGN 360 MAGAZINE - 2014

Article: 270 Exchange: RGB: Renew Graphic-scape With A Bang

February 2014 / Issue 49, Pages 128-131

DESIGN 360 MAGAZINE - 2014

Interview: Designer Profile And Interview February 2014 / Issue 49, Pages 132-137

PAE DESIGN TALENT / CHINA DESIGN EDUCATION - 2012

Interview: Dialogue With Benjamin Bacon

2012 / http://www.designedu.cn/showposts.aspx?channelid=5&columnd =118&id=2890

PARSONS RE:D MAGAZINE - 2019

Interview: China Patterns Fall 2009 / http://issuu.com/newschool/docs/red-fall-2009

Selected Artwork Portfolio Selected Artwork Portfolio (URL)