EDUCATION

2013-2016 **Doctor of Musical Arts (D.M.A) in Music Composition**

Arizona State University, Tempe, AZ

Dissertation: *Perception of the Holocaust and its Representation in Works by Arie Shapira* and original composition "by my death..." for mixed chamber ensemble and laptop ensemble

Committee: Kotoka Suzuki (Chair), Sabine Feisst, Garth Paine

2011-2013 Master of Music (M.M.) in Music Composition

Arizona State University, Tempe, AZ

Thesis: Three Meditations on the Philosophy of Boethius for computer, electric guitar, and

piano interior. Advisor: Glenn Hackbarth

Principal Teachers: Jody Rockmaker, Sabine Feisst, James DeMars,

2007-2011 Bachelor of Arts (B.A.) in Music, Summa Cum Laude

University of Haifa, Haifa, Israel

Principal Teachers: Oded Zehavi, Eitan Steinberg, Yuval Shaked, Inbal Guter,

Eda Dobrovetsky, Assaf Talmudi

Thesis: Humor and Parody in Richard Strauss' Ariadne auf Naxos

TEACHING EXPERIENCE

2022-present Adjunct Professor

ENTI, Universitat de Barcelona, Barcelona, Spain

Audiovisual Technology Advanced Composition

2018-present Adjunct Professor

Department of Computer Science, Ben-Gurion University, Be'er-Sheva, Israel

Sound Design for Video Games (online)
Introduction to Computer Music (online)

2018-present Adjunct Professor

Computer Science Studies, Sapir Academic College, Ashkelon, Israel

Introduction to Computer Music (online)

2017 Instructor

School of the Arts, University of Haifa, Haifa, Israel

Programing with Max/MSP (workshop)

2015 Instructor

School of Music and Jewish Studies, Arizona State University, Tempe, AZ

MUS 394: Jewish Music

(Teaching Experience cont.)

2011-2016 **Teaching Assistant**

School of Music, Arizona State University, Tempe, AZ

Teach the aural skills section of the core music theory classes

PROFESSIONAL EXPERIENCE

2019-present Co-Founder

EyeHarp Association, Barcelona, Spain

Responsibilities include: guiding the artistic and creative vision of the project; designing sounds and transcribing songs for the application; designing and maintaining project website; helping with EyeHarp lessons and with developing educational aspects.

2019-2020 Artist in Residence

Phonos Foundation, Barcelona, Spain

2018 **Visiting Researcher**

MUSA (música accesible) Project, Phonos Foundation, Barcelona, Spain

Responsibilities include: helping to develop accessible musical interfaces; teaching music;

composing and arranging music for accessible digital instruments.

2017 **Visiting Composer in Residence**

Music Technology Group, Universitat Pompeu Fabra, Barcelona, Spain

2017 **Performer**

Barcelona Laptop Orchestra

2016-2018 Adjudicator

Society of Electro-Acoustic Music in the United States National Conference

2016 **Co-Director**

Laptop Orchestra of Arizona State

Responsibilities include: directing ensemble, curating repertoire, conducting rehearsals,

organizing events, managing funds, administration.

2015-2016 Artistic Director

Can There Be Music After Auschwitz?, a Series of Curated Concerts About Music and the

Holocaust. Phoenix, AZ

Responsibilities include: curating repertoire, managing funds, hiring performers, directing

ensembles, conducting rehearsals, organizing events, administration.

2015-2016 Treasurer

Laptop Orchestra of Arizona State

2014-2015 **President**

Society of Composers, Inc. Student Chapter, ASU School of Music

2017

(Professional Experience cont.) 2014-2016 Performer Laptop Orchestra of Arizona State 2014-2015 **Editor** Piano Productions Press, Philadelphia, PA Responsibilities include: editing music scores and online content 2013 **Director of Live Entertainment** Programming and Activities Board, Arizona State University Responsibilities include: planning live music events, booking artists, overseeing production 2012-2014 **Treasurer** Society of Composers, Inc. Student Chapter, ASU School of Music 2009-2011 **Performer** Paddy's Green Shamrock, traditional Irish folk music, guitar and vocals, Haifa, Israel 2006-2011 **Performer and Song-Writer** Sunday and the Beer-Bellies, classic rock covers and original music, bass guitar and vocals, Haifa, Israel PROFESSIONAL SKILLS **Programming:** Max/MSP, Pure Data, Processing, HTML **Electronic studio techniques**: composition, sound design, recording, editing, producing Musicianship skills: composition and theory, ear training, sight singing, keyboard harmony skills Languages: Hebrew (native), English (fluent), Spanish (intermediate), French (beginner) **CURATING EXPERIENCE** 2018 **Project Co-Organizer** MUSA Concert, a concert of MUSA Project students with professional musicians. Sala Aranyó, Universitat Pompeu Fabra, Barcelona, Spain 2018 **Curator** Music for laptop orchestra presentation. Shilo Foundation, Haifa, Israel

Klezmer music presentation. BCN World Music Project, Barcelona, Spain

(Curating Experience cont.)

2016 **Project Co-Organizer** IMM for IDD, a concert of interactive media music for the benefit of The Arc of Tempe. Knights of Pythias Lodge, Tempe, AZ 2016 **Project Co-Organizer** Carpel Tunnel No More!, Laptop Orchestra of Arizona State concert. Organ Hall, ASU School of Music, Tempe, AZ 2015 **Project Co-Organizer** Electric Spaces, electro-acoustic music & 3D planetarium visuals. Marston Exploration Theater, ASU School of Earth and Space Exploration, Tempe, AZ 2015 **Project Co-Organizer** Diemo Schwarz (IRCAM) CataRT Workshop. Matthews Hall, ASU School of Arts, Media and Engineering, Tempe, AZ 2015 **Project Co-Organizer** Arid Landscapes String Quartet Concert. Balance-Unbalance Conference, Katzin Concert Hall, ASU School of Music, Tempe, AZ **SERVICE** 2022 Judge ENTI Christmas Jingle Award, Universitat de Barcelona, Barcelona, Spain 2019 **Audiovisual Technician** BCN Music Technology Forum, Universitat Pompeu Fabra, Barcelona, Spain 2018 Mentor Sónar Innovation Challenge, Sónar+D, Barcelona, Spain 2015 Judge Itay Weiner Composition Competition, University of Haifa, Israel 2013-2016 **Composition Graduate Student Representative** Student Advisory Council, School of Music, Arizona State University 2013-2015 **Travel Grant Reviewer** Graduate and Professional Student Association, Arizona State University

ACADEMIC PAPERS AND PRESENTATIONS

2021 Arcos: Real-Time Graphic Score Generated from Gesture Data

New York City Electroacoustic Music Festival, Online

Refereed

Using Gesture Data to Generate Real-Time

Graphic Notation: A Case Study

International Conference on Technologies for Music Notation and Representation, online

Refereed

2020 Got Rupee: 8-Bit Dynamic Notifications SFX

GameSoundCon, online

Refereed

2019 Live Music: Dynamic Graphic Notation

Mixtur, Fabra i Coats, Barcelona, Spain

Invited

2018 Communicating Ideas Through Music Composition

Universitat Pompeu Fabra, Barcelona, Spain

Invited

2016 The Morphology Question in Live Laptop Performance

Jerusalem Academy of Music and Dance, Jerusalem, Israel

Invited

The Cultural Origins of Klezmer Music

Online presentation

Paradise Valley Community College, Paradise Valley, AZ

Invited

Jewish Composers During the Holocaust

University of Haifa, Haifa, Israel

Invited

Composition and Performance of Music for Laptops

Johannes Gutenberg Universitaet, Mainz, Germany

Invited

2015 Composition for Laptops and Laptop Performance

Online presentation in collaboration with Justin Kennedy

MUSLAB 2015, Universidad Autónoma Metropolitana Xochimilco,

Mexico City, Mexico

Invited

(Academic Papers and Presentations cont.)

2014 Performance Considerations for Music Involving Interactive Media

In collaboration with Garrett Johnson and Justin Kennedy Alliance for the Arts in Research Universities National Conferences, Iowa State University, Ames, IA

Refereed

Perception of the Holocaust and its Memory in Compositions by Arik Shapira

Holocaust Music Symposium, Florida State University, Tallahassee, FL

Refereed

Composition Studio Presentation

Bar-Ilan University, Ramat Gan, Israel University of Haifa, Haifa, Israel Invited

FESTIVALS AND CONFERENCES

2023 Israel Music Fest

Tel Aviv, Israel Performance

Tzlil Meudcan Festival

Tel Aviv, Israel Performance

2022 Rossi Fest

Belgrade, Serbia Performance

2021 New York City Electroacoustic Music Festival

New York City, NY/Online

Presentation

International Conference on Technologies for

Music Notation and Representation

Hochschule für Musik und Theater, Hamburg, Germany/online Presentation

2020 AI Music Creativity

Royal Institute of Technology (KTH), Stockholm, Sweden Co-author

GameSoundCon

Los Angeles, CA/Online

Presentation

(Festivals and Conferences cont.)

2019 **Sound and Music Computing**

E.T.S.I. Telecomunicación, Universidad de Málaga, Málaga, Spain

Performance

Mixtur 2019

Fabra i Coats, Barcelona, Spain

Performance, presentation, and masterclasses with Tristan Murail

Israel Music Festival

Zikhron Ya'akov, Israel

Performance

2018 **Sónar+D 2018**

Fira Montjuic, Barcelona, Spain

Sónar Innovation Challenge presentation

Open Circuit 2018

Foundation for Art and Creative Technology, Liverpool, England

Performance

2017 Composit New Music Festival

Auditorium Varrone and Palazzo Vecchiarelli, Rieti, Italy

Performance and masterclasses with Peter Ablinger and Jean-Francois Charles

New York City Electroacoustic Music Festival

Abrons Arts Center, New York, NY

Performance

2nd International Workshop on Quantitative and Qualitative Music Therapy Research

Universitat Pompeu Fabra, Barcelona, Spain

Performance

Contemporary Encounters by Meitar Ensemble

Israel Music Conservatory, Tel Aviv, Israel

Performance and masterclasses with Georg Friedrich Haas and Philippe Leroux

2016 **Sound and Music Computing**

Kampnagel and Hochschule für Angewandte Wissenschaften, Finkenau Media Campus,

Hamburg, Germany

Performance

SEAMUS National Conference

Georgia Southern University, Statesboro, GA

Performance

(Festivals and Conferences cont.)

2016 Oh My Ears 2016 New Music Marathon

Mesa Arts Center, Mesa, AZ

Performance

2015 **MUSLAB 2015**

Sala Julian Carrillo, Centro Cultural de Espana en Mexico, and UAM Xochimilco,

Mexico City, Mexico

Performance and presentation

Studio 300 Digital Art and Music Festival

Transylvania University, Lexington, KY

Performance

New York City Electroacoustic Music Festival

Abrons Arts Center, New York, NY

Performance

Balance-Unbalance

Arizona State University, Tempe, AZ

Performance

oh my god, my body, my ears!

Trunk Space, Phoenix, AZ

Performance

Explore!

Thessaloniki, Greece

Reading

2014 **Southwest Electronic Music Festival**

Arizona State University West Campus, Glendale, AZ

Performance

Alliance for the Arts in Research Universities National Conferences

Iowa State University, Ames, IA Performance and presentation

New Horizons Music Festival

Truman State University, Kirksville, MO Performance

Summer Composition Intensive

St. Mary's College, South Band, IN Summer composition program

(Festivals and Conferences cont.)	
2014	Holocaust Music Symposium Florida State University, Tallahassee, FL Presentation
2013	Electronic Music Midwest Festival Kansas City Kansas Community College, Kansas City, KS Performance
	Society of Composers, Inc. Region IV Conference Eastern Kentucky University, Richmond, KY Performance
	PARMA Music Festival Portsmouth, NH Performance
2012	Music Meets Poetry University of Haifa, Haifa, Israel Performance
2009	Music Meets Poetry University of Haifa, Haifa, Israel Performance
	GRANTS, AWARDS, AND HONORS
2021	i-Portunus Grant European Commission
2019	Fund for Independent Creators State of Israel, Ministry of Culture and Sport
2016	Student Enrichment Grant Arizona State University
2015	Graduate Research and Support Program Grant Arizona State University, GPSA and Graduate Education
	Schwartz Scholars Fund Grant Arizona State University, Jewish Studies
2014	Special Talent Award Arizona State University
2013	First Prize Itay Weiner Composition Competition

(Grants and Awards cont.)

2013 First Prize

Joan Frazer Memorial Award for Judaism and the Arts

2012 **Selected Composer**

Phoenix Art Museum String Quartet Project

2011 Andrew Brown Scholarship

Arizona State University

Summa Cum Laude University of Haifa

2010 Dean's List

University of Haifa

PROFESSIONAL AFFILIATIONS

2016-present Israel Composers League

2015-2018 Society for Electro-Acoustic Music in the United States

2013-present Broadcast Music, Inc.

2012-2018 Society of Composers, Inc.

SELECT PERFORMANCES

2023 *L'appel du vide* for saxophone quartet

Tel Aviv Saxophone Quartet

Tzlil Meudcan Festival, Tel Aviv, Israel Israel Music Festival, Tel Aviv, Israel

Seven Moments for saxophone and piano

Jonathan Chazan, saxophone | Hanah Charbonneau, piano

NASA Conference, University of Southern Mississippi, Hattiesburg, MS

2022 **Seis canciones de amor y muerte** for voice and electronics with real-time score

Ilona Schneider, voice

Forn Antic de Vallcarca, Barcelona, Spain

hay que respirar for saxophone and live electronics

Jonathan Chazan, saxophone

Saloto, Milan, Italy

2022 *"by my death...", II* for violin, narrators, and laptops

Mina Mendelson, violin | Stefan Zekić, laptop |

Ana Bunjak, voice and laptop | Jelena Zekić, voice and laptop

Rossi Fest, Belgrade, Serbia

2021 *hav que respirar* for saxophone and live electronics

Jonathan Chazan, saxophone

NIU, Barcelona, Spain MAMU, Milano, Italy

Israel Music Conservatory, Tel Aviv, Israel

2020 *Arcos* for cello and augmented violin bow with real-time score

Erica Wise, cello | Gil Dori, laptop

Sala Aranyo, Universitat Pompeu Fabra, Barcelona, Spain

2019 *"Tenir el cap ple de..."* for open ensemble and EEG conductor

Sound and Music Computing, Universidad de Málaga, Málaga, Spain

Tomás Ocaña, clarinet | Damian Sanchez, cello | Gil Dori, EEG

Identity Problems for voice solo

Re'ut Ben-Ze'ev, voice

Israel Music Conservatory, Tel Aviv, Israel

2019 *Cada recuerdo mas lejos* fixed media

Mixtur, Fabra i Coats, Barcelona, Spain

Sindicato de Altavoces, Sala Aranyo, Universitat Pompeu Fabra, Barcelona, Spain

Siete Dolores for saxophone and multimedia

Jonathan Chazan, saxophone

HaTeiva, Tel Aviv, Israel

Israel Music Festival, Zikhron Ya'akov, Israel

2018 *resplandece el sol de mediodía* for voice, accordion, and piano

Victor Jimenez Diaz, voice | Nikola Tanaskovic, accordion | Maria Ivanovich, piano

Auditori Municipal, Vilafranca del Penedés, Spain

(bcn)621 for percussion, cello, and laptop

Miguel Vich Vila, percussion | Erica Wise, cello | Gil Dori, laptop

Sala Aranyo, Universitat Pompeu Fabra, Barcelona, Spain

Linea/Punto for open ensemble with animated score

MIO Ensemble

Foundation for Art and Creative Technology, Liverpool, England

2017 *Es Werde: Klang* for voice, recorder, and live electronics with real-time graphic score

UMS 'n IIP

Brig, Switzerland

Right of Passage installation, movement driven live audio and video

Composit New Music Festival, Rieti, Italy

Rettangoli for laptop ensemble

Composit Live Electronics Ensemble

Composit New Music Festival, Rieti, Italy

L'appel du vide for saxophone quartet

Tel Aviv Saxophone Quartet

Israel Music Conservatory, Tel Aviv, Israel

EYENOTEN for EyeHarp, a gaze-controlled music interface

Alper Kaya, Eyeharp

2nd International Workshop on Quantitative and Qualitative Music Therapy Research,

Universitat Pompeu Fabra, Barcelona, Spain

Linea/Punto for open ensemble with animated score

NYU New Music Ensemble

Frederick Loewe Theatre, New York, NY

Abrons Arts Center, New York City Electroacoustic Music Festival, New York, NY

Das andere Tanzlied for clarinet, cello, and piano

Jonathan Hadas, clarinet | Sonia Navot, cello | Mariachiara Grilli and Amit Dolberg, piano

CEME 2017, The Israel Conservatory of Music, Tel Aviv, Israel

2016 **Desert Stroll** for clarinet and live electronics

Nora-Louise Müller, clarinet

SMC 2016, Kampnagel, Hamburg, Germany

WaterwAZe for Fluid Dynamics, a water-based instrument built by Gino Ceresia and Althea

Pergakis.

Arian Robinson, percussion

Knights of Pythias Lodge, Tempe, AZ

"by my death..." for chamber ensemble and laptop ensemble

Doctoral dissertation composition

indeterminate duration

Josh Bennet, clarinet | Jackie Fazekas, horn | Lisa Atkinson, percussion | Alexandra Birch, violin | Ben Hedquist. Bass | Justin Kennedy, Althea Pergakis, and Paloma Orozco, laptops premiered at Katzin Concert Hall, Tempe, AZ

2016 *L'appel du vide* for saxophone quartet

Drosera Quartet

ASU Art Museum, Tempe, AZ

Proportarum fixed media

SEAMUS National Conference, Statesboro, GA

SMC 2016, Hochschule für Angewandte Wissenschaften, Finkenau Media Campus

Hamburg, Germany

Petrified for electronically augmented marimba

Joseph Millea, percussion

Flagstaff Modern and Contemporary Gallery, Flagstaff, AZ

Sam Houston State University, Huntsville, TX

SHFR for any ensemble

Redshift Vertical Orchestra 2015, ASU Wind Ensemble

W.P. Carey School of Business, Tempe, AZ

Proportarum fixed media

MUSLAB 2015, Sala Julian Carrillo Radio UNAM and Centro Cultural de Espana en Mexico,

Mexico City, Mexico

Studio 300 Digital Art and Music Festival, Lexington, KY

Marston Exploration Theater, Tempe, AZ

Phase One fixed media

New York City Electroacoustic Music Festival, New York, NY

2015 *Nigunim* for Klezmer ensemble and laptop

ASU ensemble

Scottsdale Center for the Performing Arts, Scottsdale, AZ

Phoenix Art Museum, Phoenix, AZ

Desert Stroll for clarinet and live electronics

Josh Bennet, clarinet

Balance-Unbalance, Tempe, AZ

Trunk Space, Phoenix, AZ

Canyon Night Counterfort for string quartet

ASU string quartet

Balance/Unbalance, Tempe, AZ

Constant Struggle for chamber ensemble

read by dissonArt ensemble

TSSO Rehearsal Hall, Thessaloniki, Greece

2014 *Farbenklangspiel* for laptop ensemble

Laptop Orchestra of Arizona State (LORKAS) Alliance for the Arts, National Conferences, Ames, IA Southwest Electronic Music Festival, Glendale, AZ Mesa Arts Center, Mesa, AZ

Phase One fixed media

New Horizons Music Festival, Kirksville, MO

Constant Struggle for chamber ensemble

Classical Revolution Phoenix

Tempe History Museum, Tempe, AZ

Tempus Contra Tempum for percussion quartet

ASU Contemporary Percussion Ensemble Evelyn Smith Music Theatre, Tempe, AZ

RE: 16 Folk Songs for chamber ensemble and electronics

ASU ensemble

United Nations Day Concert, Phoenix College, Phoenix, AZ

SRBCP fixed media

PARMA Music Festival, Portsmouth, NH Electronic Music Midwest Festival, Kansas City, KS

Three Songs for voice and piano

Hannah Draper, voice | Dr. Bernardo Scarambone, piano Society of Composers, Inc. Conference, Richmond, KY

2013 *Sonata for Saxophone* for saxophone and piano

Eric Berg, saxophone | Ryan Cerullo, piano

Phoenix Art Museum, Phoenix, AZ

Dessert Stroll for clarinet and live electronics

Erica Low, clarinet

Erica Low's final degree recital,

Katzin Concert Hall, Tempe, AZ

Vanitas for chamber ensemble

ASU ensemble

Joan Frazer Award Concert, Tempe, AZ

(Select Performances cont.)

2012 *Three Song* for voice and piano

Rona Israel-Kolatt, voice | Shira Lagman, piano Music Meets Poetry, University of Haifa, Haifa, Israel

String Quartet No. 3

read by Julliard Quartet

Katzin Concert Hall, Tempe, AZ

Canyon Night Counterfort for string quartet

ASU string quartet

Phoenix Art Museum, Phoenix, AZ

Where Are We Going? And What Are We Doing? Homage to John Cage for

percussion quartet ASU ensemble

Suzie Brendt's final degree recital, Katzin Concert Hall, Tempe, AZ

Variation on a Variation for string quartet

read by Brentano String Quartet Katzin Concert Hall, Tempe, AZ

2010 *Substance/Particles* for piano and electronics

Inbal Guter, piano

University of Haifa, Haifa, Israel

2009 From Nasty Children's Rhymes and More fixed media

Music Meets Poetry, University of Haifa, Haifa, Israel