

# MATTHEW CHAMBERLAIN

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## EDUCATION

**State University of New York at Buffalo**, Department of Music  
Ph.D., Composition (Expected February 2019)

### **Oberlin Conservatory of Music**

M.M., Conducting (2014)

B.M., Composition (2013)

## TEACHING EXPERIENCE

**State University of New York at Buffalo** — Lecturer (2014 – 2018)

### **Music Theory for Non-Majors** (2015 – 2017)

Taught an introductory course in music theory for students with no musical background; created and graded paperless, online assignments and integrated open-source textbook materials into curriculum.

### **Music and Embodied Cognition** (2015)

Designed and taught a course on embodied theories of musical experience, with particular focus on the acoustic features of music and their relation to physical theories of affect and spatio-temporal metaphors.

### **Composition Seminar** (2014 – 2015)

Designed and led an undergraduate seminar for composers; surveyed music written since 1950 through listening, reading, and formal analysis; introduced students to tools for audio editing, computer aided composition, and notation; assigned compositional exercises and work-shopped student projects. Gave private lessons to students throughout the semester.

### **Contemporary Music Ensemble** (2014 – 2016)

Ran and conducted a contemporary music ensemble for undergraduate and graduate students; recruited and auditioned students; managed rehearsal schedules, performance space reservations, music rentals, and equipment purchases; gave numerous world and U.S. premieres.

**Oberlin Conservatory of Music**, Summer Composition Workshop — Instructor (2013 – 2014)

Taught composition lessons to a group of 8 middle- and high-school students as they composed works to be performed at the workshop; guided them through rehearsals with professional musicians and organized a concert of their pieces.

**Private Composition Lessons** — Instructor (2011 – 2014)

Taught composition lessons to students ages 14 to 60, pairing analysis of extant music with guidance regarding their own projects; assisted students in identifying undergraduate composition programs that would fit them well and helped them to prepare application materials.

## RESIDENCIES AND FELLOWSHIPS

**Carmargo Foundation** — Artist in Residence (Expected April 2018)

Two weeks in Cassis, France toward completing a new piano solo commissioned by Fondation Royaumont.

**Oberlin Conservatory of Music** — Artist in Residence (January – February 2018)

Conducting the second performance of the Pulitzer Prize winning opera "Angle's Bone"; rehearsing the conservatory's Contemporary Music Ensemble and Sinfonietta; lecturing for the composition department.

**Academie Voix Nouvelles / June in Buffalo Festival**, Exchange Fellowship (2017)

Funded participation in the Academie Voix Nouvelles, a 3 week composition course and festival north of Paris.

**State University of New York at Buffalo** — Presidential Fellowship (2014 – 2018)

Providing an annual stipend throughout the Ph.D. program in addition to the Teaching Assistantship.

## GRANTS AND AWARDS

**Robert and Carrol Morris Center for 21st Century Music** — Enhancement Award (2014 – 2018)

2017 – 2018      Funded travel to Paris, France for participation in Academie Voix Nouvelles.

2015 – 2016      Funded travel to Budapest, Hungary for the Eötvös Foundation Conducting Course.

2014 – 2015      Funded professional recording of two new works for string trio.

**State University of New York, Graduate Student Employees' Union** — Conference Grant (2015)

**State University of New York, Graduate Student Employees' Union** — Retention Award (2014)

**Oberlin Conservatory of Music** — Class of 1941 Memorial Scholarship (2014)

**Oberlin Conservatory of Music** — Ernest Hatch Wilkins Memorial Prize for Academic Excellence (2013)

**Oberlin Conservatory of Music** — William R. Hearst Scholarship (2013)

## COMMISSIONS

**Jade Conlee, Pianist** — Commission (2018)

For a 20 minute solo for pianist Jade Conlee.

**Fondation Royaumont** — Commission (2017, Premiere 11/2018)

For a 20 minute solo for pianist Claudia Chan.

**Oberlin Conservatory of Music** — Commission (2017, Premiere 03/2018)

For *Science Fiction Music*, a 15 minute work for large ensemble.

**Michael Matsuno, Flautist** — Commission (2017)

For *Mime*, a flute solo, with support from The University of California, San Diego.

**Ensemble Chartreuse** — Commission (2014)

For *Photo*, a string trio, with support from The State University of New York at Buffalo.

## **Oberlin Brass Ensemble — Commission (2013)**

For *Plum Creek*, a work for brass ensemble, with support from Northern Ohio Youth Orchestras.

## **MASTERCLASSES**

Alex Mincek (2017)

Marc Andre (2017)

Philippe Leroux (2017)

Kaija Saariaho (2017)

Krzysztof Penderecki (2016)

Bernard Rands (2016)

Hilda Paredes (2016)

Hans Thomalla (2016)

Mathew Rosenblum (2016)

Brian Ferneyhough (2015)

Augusta Read Thomas (2015)

Roger Reynolds (2015)

Steven Stucky (2015)

Chaya Czernowin (2012, 2014)

Julian Anderson (2014)

Reiko Fütting (2013)

## **CONDUCTING EXPERIENCE**

### **The Oberlin Conservatory of Music — Guest Conductor (2016 – 2018)**

Conducted the second-ever performance of Angel's Bone the Pulitzer Prize winning opera by Du Yun. Rehearsed the conservatory's Sinfonietta and Contemporary Music Ensemble on two programs.

### **The Slee Sinfonietta — Guest Conductor (2016 – 2018)**

Gave several concerts of contemporary music with the professional chamber orchestra. Ran intensive three-day rehearsal cycles and coached soloists for concerti and song cycles.

### **Esin Gunduz, Recording Project — Conductor (2017)**

Conducted recording sessions for *Lights on Inanna*, a new composition for chamber ensemble and electronics.

### **The Faust Project — Conductor (2017)**

Rehearsed and conducted a professional ensemble in a staged adaptation of Goethe's "Faust" with musical accompaniment.

### **Peter Eötvös Foundation, Workshop for Conducting Composers (2016)**

Conducted the Hungarian contemporary music group THReNSeMBle in rehearsals and performance of a new composition, *In Ignorance*; studied with conductors Peter Eötvös and Jean-Philippe Wurtz.

### **Peter Eötvös Foundation, Mastercourse for Conductors — Performing Participant (2015)**

Conducted THReNSeMBle in rehearsals of Pierre Boulez's *Dérive I*, Paul Hindemith's *Kammermusik I*, and Philippe Manoury's *Passacaille pour Tokyo*; performed in a concert broadcast over Magyar Rádió.

**June in Buffalo Performance Institute** — Staff Conductor (2015)

Rehearsed and performed Jacob Druckman's "Come Round" with pre-professional musicians at the Institute.

**Northern Ohio Youth Orchestras** — Principal Conductor (2013 – 2014)

Ran a youth orchestra with members age 10–17. Conducted 2 rehearsals and several sectionals each week. Gave free private lessons to underprivileged students. Founded a project to commission new contemporary music for youth orchestras.

**Oberlin College of Arts and Sciences Orchestra** — Principal Conductor (2012 – 2014)

Ran and conducted a community orchestra; managed budget, programming, recruitment, auditions, rehearsal scheduling, space reservations, and music rental.

**Oberlin Conservatory of Music** — Assistant Conductor (2012 – 2014)

Assisted in rehearsals for the Contemporary Music Ensemble, Sinfonietta, Chamber Orchestra, and Symphony Orchestra, regularly conducting sectionals and full rehearsals and performer several times per semester. Led more than 30 world premieres of works by student composers.

## COMPOSITIONS

**Science Fiction Music (2017)**

20 minutes; for sinfonietta

Premiered March, 2018 by the Oberlin Sinfonietta.

*Commissioned by Tim Weiss with support from the Oberlin Conservatory of Music.*

**Office Park (2017)**

10 minutes; for ensemble

Premiered September 2017 in Paris, France by Ensemble Multilaterale.

*Commissioned by Fondation Royaumont with support from June in Buffalo.*

**Mime (2017)**

12 minutes; for solo flute

Premiered September 2017 in Boston, Massachusetts by Michael Matsuno.

*Commissioned by Michael Matsuno with support from University California, San Diego.*

**Torch Song (2017)**

5 minutes; for string quartet

Premiered April 2017 in Buffalo, New York by the Arditti Quartet.

**In Ignorance (2016)**

9 minutes; for ensemble

Premiered April 2016 in Buffalo, New York by Ensemble LINEA.

*For Jean-Philippe Wurtz and Ensemble LINEA.*

**Little Monument (2015)**

5 minutes; for oboe and cello

Premiered November 2015 in Buffalo, NY by Duo Parvenue.

*Commissioned by Duo Parvenue.*

### **Three Family Photos (2015)**

11 minutes; for brass quintet

Premiered June 2015 in Buffalo, NY by the Meridian Arts Ensemble.

### **Photo (2014)**

5 minutes; for string trio

Premiered November 2014 in Buffalo, NY by Ensemble Chartreuse.

*Commissioned by Ensemble Chartreuse.*

### **Kimberly from King Street Coffee (2014)**

16 minutes; for solo organ

*For Justin Murphy-Mancini*

Premiered November 2013 in Oberlin, OH by Justin Murphy-Mancini.

### **Some of Our Pastures (2014)**

11 minutes; for ensemble and electronics

Premiered November 2013 in Oberlin, OH by the Oberlin Contemporary Music Ensemble.

### **Falstaff (2013)**

7 minutes; for orchestra

Premiered October 2013 in Oberlin, OH by the Oberlin Orchestra.

### **Ein Heldenleben (2013)**

18 minutes; for solo viola

Premiered April 2013 in Oberlin, OH by Carrie Frey.

## **TECHNICAL PROJECTS**

### SOFTWARE DEVELOPMENT

#### **Microtone Playback Engine** — Software Tool (2016 – Present)

A suite of software plugins for Max / MSP and Kontakt Player that facilitate accurate playback of arbitrarily equal tempered pitch materials from within the Bach library's score and roll objects. Introduces unprecedented support for a wide range of high-fidelity software instruments hosted within Kontakt player.

#### **Chords on String Instruments** — Software Tool (2015 – Present)

A software tool designed to aid composers and music theorist in understanding the physical mechanics entailed by dyads played on string instruments. Offers a suite of methods for stochastically generating chord progressions, allowing the user to modulate the result by controlling the difficulty of the progressions.

#### **Flute Tremolo Fingering Modeler** — Software Tool (2014 – 2016)

A software tool that models the system of keys used to play the concert flute. Offers a suite of methods for generating progressions of tremolos that are both individually playable and which easily flow from one to another with respect to the fingerings they require. Allows the user to stochastically generate progressions of tremolos by controlling their physical difficulty.

## WEB DEVELOPMENT

### **Personal Portfolio Website** (2018)

A website for my portfolio, built on the Craft CMS platform. Features comprehensive support for tracking compositions, performance schedules, reviews, audio recordings, videos, and securely stored performance materials.

### **Portfolio Website for David Felder** (2016 – 2017)

A website for the composer David Felder, built on the Craft CMS platform. Features comprehensive support for tracking a large number of compositions with multiple versions, extensive revision histories, and complex technical requirements. Also tracks published recordings and reviews, cross-referencing each with the relevant compositions throughout the site.

### **Corporate Website for BroadAspect** (2014 – 2015)

A website for the telecom company BroadAspect, built on the Craft CMS platform. Integrated with CRM system for lead generation through web-forms.

### **Portfolio Website for Annette Poitau** (2014)

A website for the visual artist Annette Poitau, built on the Squarespace Developer platform. Supports tracking a large number of works in diverse media, event management, and online purchasing of prints.

## **Technical Skills**

*Document Generation* Adobe Indesign and Illustrator, LaTeX, Dorico, Sibelius, FontForge.

*Multimedia* Logic Pro, Adobe Audition and Premiere Pro, Max MSP, Kontakt Scripting.

*Programming and Web Development* Mathematica, Python, HTML, Javascript, CSS, Craft CMS, Wordpress.

## SELECTED PROFESSIONAL EXPERIENCE

**BroadAspect**, telecommunications firm in Washington, DC (2014 – 2016)

### **Voice over IP Systems Engineer**

Designed VOIP systems for companies with more than 500 employees. Produced training and marketing materials, documentation, and video. Hired, trained, and supervised support technicians.

### **Web Developer**

Built a new corporate website using Craft CMS. Developed software in Python to automate billing and FCC compliance processes.

**SM Resources Corporation**, government contractor in Washington, DC (Summer 2011)

### **Grant Proposal Coordinator**

Coordinated a team of researchers in drafting a \$30 million grant proposal for the Defense Advanced Research Projects Administration to develop methods for analyzing publicly available social media data. Drafted technical sections of a grant proposal for the National Agricultural Library.

**RIVA Solutions**, Social Media Consultancy in Washington, DC (Summer 2011)

### **Designer and Web Developer**

Created brand materials for a new social-media consultancy, including a logo, website, and business cards, as well as materials for presentations to customers and investors. Developed a corporate website with Wordpress.

## **INSTITUTIONAL SERVICE**

**University of New York at Buffalo, Department of Music** — Web-master (2017 – present)

Manage the Music Department website, coordinating with faculty to publicize courses and events, working with the university web development team to effectively organize site information and write copy that supports recruitment efforts.

**Robert and Carrol Morris Center for 21st Century Music** — Web-master (2017 – present)

Manage the Center website; maintain a Wordpress template for the site; gather and archive audio from the June in Buffalo contemporary music festival and publish them on the site.