Tyler Lee Ehrlich

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Education

2014-16 THE UNIVERSITY OF GEORGIA – HUGH HODGSON SCHOOL OF MUSIC

Master of Music in Performance: Conducting, completed with distinction

Completed May 2016 – GPA 4.00/4.00

Georgia Professional Standards Commission Teaching Certification — Music P-12, Level 5

2010-14 CORNELL UNIVERSITY – COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts in Music, summa cum laude

Completed January 2014 - GPA 3.782/4.000

Honors Thesis: "An Implementation of Google Glass in the Context of John Corigliano's Gazebo Dances"

Experience

Long-Term Supply Music Teacher, Woodstock Elementary School (January – February 2017)

Taught 1,175 K-5 students at Woodstock Elementary School, a Title I funded school in Woodstock, Georgia. Implemented Orff Schulwerk, the Kodaly method, and Dalcroze Eurhythmics through varied activites across all grades. Utilized Quaver Music, an award-winning, highly interactive online music curriculum. Created an interdisciplinary unit for students to compose their own music using the school's iPad lab.

Student Teacher, River Ridge High School and Mill Creek Middle School (Fall 2016)

A full semester of daily teaching at River Ridge High School (RRHS), and two days a week at Mill Creek Middle School (MCMS) in Woodstock, Georgia completed during Fall 2016. Primary supervision was by Daniel Gray at RRHS and Erick Stallings at MCMS. Courses taught at RRHS included Symphonic Winds, Wind Symphony, Wind Ensemble, Advanced Orchestra, Men's Choir, AP Music Theory, in addition to Beginning Band at MCMS. Additional time spent observing other choirs and orchestras at both schools. Served on the staff for the Marching Knights, RRHS's award-winning marching band, where primary responsibilities included woodwind and visual instruction.

Graduate Teaching Assistant, The University of Georgia (2014 – 2016)

Conducting

Hodgson Wind Ensemble, UGA Wind Symphony, and UGA Symphonic Band – Teaching Assistant
Assisted in ensemble management, conducted works in rehearsal and concert, served as a substitute conductor in the event of the director's absence, assisted in logistics for international tours and festivals, served as a producer for recording sessions, authored program notes, recorded attendance, served as the liaison with the Performing Arts Center staff, and completed other duties as requested by the director.

Rote Hund Musik - Conductor

Served as a conductor for UGA's new music ensemble, organized rehearsals and concerts, coordinated with composition and conducting faculty, and completed other duties as requested by the artistic director.

Hodgson UBand – Instructor and Director

Served as the conductor of the 65-member Hodgson UBand. Conducted all rehearsals and concerts, programmed repertoire, managed auditions for chair placement, recorded grades, and completed all other responsibilities of running a university ensemble and course.

University of Georgia Redcoat Marching Band - Staff Member

Attended all rehearsals, home games, and selected away games; authored and set drill, assisted in teaching marching fundamentals, served as a sectional coach, recorded attendance, and completed all other duties as requested by the directors of the 450-member Redcoat Marching Band.

University of Georgia Volleyball Band – Graduate Assistant

Supervised the student band captains and conducted in their absence, assisted in running preseason rehearsals, corresponded with UGA Athletic Association staff members before and the during games, logged attendance, and completed other duties as requested by the Associate Director of Athletic Bands.

Teaching

Music 3480: Introduction to Conducting – Teaching Assistant

Instructed the first twenty minutes of each class meeting on a variety of topics (e.g. movement, score study, repertoire), piloted "Collaborative Learning Annotation Software" (CLAS) from the University of British Columbia for higher levels of student self-reflection, provided feedback to students during conducting sessions, held office hours, recorded attendance, graded reflections, and completed other duties as requested by the instructor.

Music 5270/7270: Advanced Conducting – Teaching Assistant

Assisted in course logistics, served as a substitute instructor in the event of the professor's absence, provided feedback to students during conducting sessions, held office hours, recorded attendance, and completed other duties as requested by the instructor.

Private Conducting Lessons

Taught private lessons to undergraduate music majors in score study, wind literature, baton technique, and movement.

Recital Summary

Funded by a Willson Center Graduate Research Award, "Love, Marriage, and Death" was an interdisciplinary capstone recital held on April 5, 2016 at 5:30PM in the atrium of The Lamar Dodd School of Art. The event brought over thirty artists together from the University, with representation from the School of Music, School of Art, and Department and Dance. Repertoire consisted of three works: *Sappho Fragments* (a chamber work by Steven Stucky featuring solo soprano), *Hérodiade* (a ballet by Paul Hindemith), and the overture to *The Marriage of Figaro* (W.A. Mozart/arr. Wendt). The entirety of the recital was observed and drawn by students of ARST 1050: Drawing I, whose work was shared with audience members at the conclusion of the recital.

Administration and Programming

Website Management and Software Development

Designed and implemented the migration of almost ten web applications from a local Mac server to two cloud-based servers for the UGA Bands and Wind Ensembles. Designed a library database application

to house over five thousand works owned by the department. Replaced PHP form tools with modern Qualtrics equivalences. Oversaw and worked with an undergraduate student to redesign the department website in Wordpress. Created a part assignment system for the rotating winds and brass in the Hodgson Wind Ensemble and Symphony Orchestra, used by dozens of faculty members.

Undergraduate Student, Cornell University (2010 – 2014)

Conducting

Cornell University Wind Symphony - Teaching Assistant

Assisted in ensemble management, served as a rehearsal and sectional coach, authored program notes, and completed other duties as requested by the Director of Wind Ensembles for the 60-member Wind Symphony. Completed advanced studies in conducting and score study; conducted works in each concert.

Cornell University Commencement Wind Ensemble – Assistant Conductor

Assisted in ensemble management, managed payroll for 45 musicians, and logistics during the University Convocation, Ph.D. Hooding Ceremony, and Commencement. Conducted works during each event, with 35,000 to 40,000 people in attendance.

Melodramatics Theatre Company – Pit Orchestra Director

Conducted all rehearsals (including those with the cast), auditioned musicians, managed budget, and served as a liaison between staff and instrumentalists. Productions Included: Sweeney Todd: The Demon Barber of Fleet Street, The 25th Annual Putnam County Spelling Bee, bare: A Pop Opera, Spring Awakening, Rent, Little Women: The Musical, and Dirty Rotten Scoundrels.

Flexible Theatre Company – Pit Orchestra Director

Directed the pit orchestra for Cornell University's main stage musical, Stephen Sondheim's Company.

Teaching

Music 3121: Conducting – Teaching Assistant

Assisted in lectures, provided feedback during class, and assessed student progress during exams. Taught a guest lecture on score study with an emphasis on wind repertoire.

Charles O. Dickerson High School in Trumansburg, New York – Teaching Assistant to the Director of Bands Taught Advanced Placement Music Theory and assisted with concert band, jazz band, guitar, and woodwind lessons on a weekly basis in cooperation with EDUC 2410: The Art of Teaching.

Computer Science 1300: Introduction to Web Design and Programming – Teaching Assistant

Graded homework, led weekly office hours, answered questions on a class forum, assisted in course administration, and taught a guest lecture on consuming APIs in PHP.

Cornell Piano Society

Taught beginning piano and music theory to Cornell students.

Performance

Cornell University Wind Ensemble

Student tour leader for the biennial service and performance tour of Costa Rica and Panama in January 2014, Washington, D.C. in January 2013, and Costa Rica in January 2012.

Private lessons on clarinet and bass clarinet

Studied with Lenora Schneller, Cornell University Instructor of Clarinet. Participated in a bass clarinet masterclass with the bass clarinet duo *Sqwonk*.

Other performances included concerts with the Cornell Symphony Orchestra, small chamber ensembles, and solo performances.

Thesis Summary

"An Implementation of Google Glass in the Context of John Corigliano's Gazebo Dances"

Worked with Google Glass in rehearsal and performance contexts. Programming applications were focused on John Corigliano's Gazebo Dances for Band; the work was conducted in concert on November 22nd, 2013. Applications ("Glassware") developed (or ported) included a metronome, an application for the audience to view the conductor's perspective of the ensemble, and a miniature score viewer, allowing the conductor constant eye-contact with the ensemble while viewing the score peripherally. The final thesis included background information of the work, rehearsal and performance considerations, an errata list, and other texts about Gazebo Dances. It also discussed programming considerations for Google Glass, and ideas about extending its use in other aspects of conducting and music.

Additional Activities

2017	River Ridge High School Choral LGPE – Accompanist
2016	St. Pius X Lion's Den Marching Band Competition – Music Effect Judge
2016	The University of Georgia Summer Music Institute – Instructor of Conducting and Rehearsal Assistant Taught a 20-student conducting course, and assisted during rehearsals for the premiere wind ensemble.
2016	The University of Georgia Summer Marching Band Camp – Office Assistant
2016	The University of Georgia Repertory Singers – Conductor
2016	<i>The University of Georgia Undergraduate Symposium – Teaching Assistant</i> Taught private lessons to participants after their podium sessions.
2016	The University of Georgia Double Reed Ensemble – Conductor Conducted the 80-member double reed ensemble in rehearsal and concert for UGA's 2015 Double Reed Day.
2016	Sigma Alpha Iota Jan Fowler-Cross Scholarship – Judge
2016	M.M. Recording Session: Stephen Medlar, Composer – Conductor
2015	B.M. Recital: Kathryn Koopman, Composer – Conductor
2015	Sigma Alpha Iota Erica Stoffel-Murray Scholarship – Judge
2015	Phi Mu Alpha Edwin Gerschefski Scholarship – Judge
2015	St. Pius X Lion's Den Marching Band Competition – Music Effect Judge
2015	Madison County High School Band Camp (Danielsville, Georgia) — Section Tech
2015	Woodland High School Band Camp (Cartersville, Georgia) — Section Tech
2015	Cornell University Commencement Wind Symphony – Assistant Conductor
2015	The University of Georgia Undergraduate Symposium – Teaching Assistant Taught private lessons to participants after their podium sessions.
2015	Sigma Alpha Iota Jan Fowler-Cross Scholarship – Judge
2015	D.M.A. Recital: Robert Moser, Trumpet – Conductor

2015	D.M.A. Recital: Hanna Lisa Stefansson, Composer – Conductor
2015	The University of Georgia Double Reed Ensemble – Conductor Conducted the 80-member double reed ensemble in rehearsal and concert for UGA's 2015 Double Reed Day.
2014	Sigma Alpha Iota Erica Stoffel-Murray Scholarship – Judge
2014	CU Winds Chamber Dectet – Conductor Assembled and conducted a chamber dectet for CU Winds's spring banquet.
2011-5	Paramus High School Spartan Marching Band Instructed marching fundamentals and conducting techniques to officer candidates. Assisted in final judging and selection.
Researc	ch Publications, Presentations, Grants, and Citations
2016	THE WILLSON CENTER AT THE UNIVERSITY OF GEORGIA – GRADUATE RESEARCH AWARD "Love, Marriage, and Death: An Interdisciplinary Recital"
2016	CNAFME: COLLEGIATE NATIONAL ASSOCIATION FOR MUSIC EDUCATION "Grad School 101: What You Need to Know About Choosing a Graduate Program"
2015	WASBE: WORLD ASSOCIATION OF SYMPHONIC BANDS AND ENSEMBLES (SAN JOSE, CA) "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2015	THE UNIVERSITY OF GEORGIA LAMAR DODD SCHOOL OF ART – BFA SHOWCASE PRESENTATION "Building the 21st Century Digital Conductor's Musical Stand"
2015	THE UNIVERSITY OF GEORGIA INTERDISCIPLINARY RESEARCH CONFERENCE "Google Glass and the 21st Century Digital Conductor's Musical Stand"
2015	THE UNIVERSITY OF GEORGIA COLLEGE DIVISION OF THE NATIONAL ASSOCIATION FOR MUSIC EDUCATION "An Introduction to Music Technology for the Music Educator"
2014	THE UNIVERSITY OF GEORGIA IDEA LAB MINI GRANT "Building the 21 st Century Digital Conductor's Musical Stand"
2014	FINALIST FOR THE UNIVERSITY OF GEORGIA SPOTLIGHT ON SCHOLARSHIP RESEARCH COMPETITION "Building the 21^{st} Century Digital Conductor's Musical Stand"
2014	CBDNA: ITHACA COLLEGE CONFERENCE ON INSTRUMENTAL MUSIC EDUCATION (ITHACA, NY) "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2014	PAPER CITATION BY THOMAS RHODES & SAMUEL ALEN, CARNEGIE MELLON UNIVERSITY "Performing Arts in the Wearable Age"
2014	CORNELL UNIVERSITY UNDERGRADUATE THESIS "An Implementation of Google Glass in the Context of John Corigliano's Gazebo Dances"
2014	PRESENTATION CITATION AT THE WORLD ARTS SUMMIT BY HAYES RAFFLE, GOOGLE "Technologies for Creative Expression"

2013	THE MIDWEST CLINIC "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2013	JANET'S JAUNT, A CORNELL UNIVERSITY DISCUSSION AND PRESENTATION SERIES "Implications of Google Glass in Music Today"
2013	CONSORTIUM OF COLLEGE AND UNIVERSITY MEDIA CENTERS: DONALD A. RIECK RESEARCH GRANT "Wearable Hands-Free Technology: Evolving Higher Education in the 21st Century"

Conducting Education

2015	MUSIC 7810: CHORAL REPERTOIRE AND CONDUCTING TECHNIQUES Professor Daniel Bara, Director of Choirs at The University of Georgia
2015	MICHIGAN STATE UNIVERSITY CONDUCTING SYMPOSIUM Conducting Participant – Kevin Sedatole and Kevin Noe, Clinicians
2015	UNIVERSITY OF CINCINNATI COLLEGE-CONSERVATORY OF MUSIC CONDUCTING WORKSHOP Conducting Participant – Jerry Junkin and Glenn Price, Clinicians
2015	INDEPENDENT STUDY IN ORCHESTRAL REPERTOIRE AND CONDUCTING TECHNIQUES Professor Mark Cedel, Director of Orchestras at The University of Georgia
2014-16	MUSIC 8000: PRACTICUM IN CONDUCTING Professor Cynthia Johnston Turner, Director of Bands at The University of Georgia
2014-16	INDEPENDENT STUDY IN WIND REPERTOIRE Professor Jaclyn Hartenberger, Associate Director of Bands at The University of Georgia
2014	ITHACA INTERNATIONAL CONDUCTING MASTERCLASS Auditor – Carl St. Clair, Clinician
2014	MUSIC 4121: ADVANCED CONDUCTING Professor Chris Younghoon Kim, Director of Orchestras at Cornell University
2012-13	MUSIC 4901: INDEPENDENT STUDY, PRACTICUM IN WIND CONDUCTING Professor Cynthia Johnston Turner, Previous Director of Wind Ensembles at Cornell University
2013	MUSIC EDUCATION 40200: ADVANCED INSTRUMENTAL CONDUCTING AT ITHACA COLLEGE Professor Stephen Peterson, Director of Bands at Ithaca College
2012	PRIVATE CONDUCTING LESSONS Professor Chris Younghoon Kim, Director of Orchestras at Cornell University Advanced ear training, gestures, and score reading.
2012	MONTCLAIR STATE UNIVERSITY WEEKEND WIND CONDUCTING SYMPOSIUM Conducting Participant – Allan McMurray and Thomas McCauley, Clinicians
2012	UNIVERSITY OF MICHIGAN BAND CONDUCTING AND PEDAGOGY SYMPOSIUM Conducting Participant – Michael Haithcock, Rodney Dorsey, Jerry Schwiebert, John Pasquale, and Scott Boerma, Clinicians
2012	MUSIC EDUCATORS OF BERGEN COUNTY, INC WIND CONDUCTING SYMPOSIUM Wind Ensemble Performer – Mallory Thompson, Clinician
2011	MUSIC 4121: CONDUCTING Professor Cynthia Johnston Turner, Previous Director of Wind Ensembles at Cornell University

Additional Employment

2014-5 THE UNIVERSITY OF GEORGIA HUGH HODGSON SCHOOL OF MUSIC

Research Associate, Hodgson Google Glass Lab

Funded by a grant from the Consortium of College and University Media Centers, developed "Glassware" applications for Google Glass for music performance and pedagogy. Supervised undergraduate research assistants.

2014 CORNELL UNIVERSITY DEPARTMENT OF MUSIC

Research Associate, Integrating Google Glass with Music Performance

Developed "Glassware" to successfully integrate Google Glass with music performance. Applications further those developed during the *Gazebo Dances* honors project: a more robust score viewer, photo streaming tool, metronome, and a reverse metronome. Tools utilize both the web-based Mirror API (Python and Google App Engine) and the Glass Development Kit.

2013 BLUE LAKE FINE ARTS CAMP – TWIN LAKE, MICHIGAN

Cabin Counselor, Music Theory Assistant

Lived with and directly cared for 44 campers in total (11 per session), ages 12-16, for nine weeks. Played principal bass clarinet in three ensembles (staff band, faculty band, and faculty orchestra) and assisted in all aspects of the music theory program: proctored the placement exam, taught ear training to dozens of students, and taught private and group lessons in classical and basic jazz theory. Provided piano accompaniment for the Staff Showcase. Assisted in the arranging, accompanying, and teaching of 66 campers for each session's All-Camp Sing.

2012-13 CORNELL UNIVERSITY DEPARTMENT OF MUSIC

Webmaster, cuwinds.com

Managed CU Winds's domain, built on Wordpress. Designed and implemented a library database that utilizes Cornell's Shibboleth authentication protocol. Implemented Google Apps for email and mailing list services. Administered Ubuntu Virtual Private Server.

2012-13 CORNELL UNIVERSITY LAB OF ORNITHOLOGY

Web Programming Intern

Designed a mobile bird song player for Android that integrates with private .NET and Java web services and Google's Geocoding API.

2010-12 CORNELL INFORMATION TECHNOLOGIES

HelpDesk Supervisor, Application Developer

Supervised 20 student consultants. Maintained in-house student management system (used for employee records, scheduling, hiring, and Active Directory permit administration) and a Wordpress and Wiki deployment. Provided frontline support of technology services (including Exchange and Google Apps, Lyris List Manager, Network Identities, Active Directory, and more) for students, faculty, staff, and alumni at Cornell University.

2009-10 MUSIC AND ARTS CENTER – PARAMUS, NEW JERSEY

Part-Time Sales

Sold instruments, accessories, and sheet music. Facilitated instrument rentals. Second-highest selling part-time salesperson.

Professional Affiliations

- 2015- The National Association for Music Education
- 2015- The Professional Association of Georgia Educators

- 2014-16 The World Association of Symphonic Bands and Ensembles (Student Membership)
- 2013-16 The College Band Directors National Association (Student Membership)

Professional Honors and Awards

2016	The University of Georgia Outstanding Teaching Assistant Award (Offered to the top 10% of graduate teaching assistants)
2016	Pi Kappa Lambda Music Honor Society (Offered to graduate students who maintain over a 3.75 GPA)
2016	Pi Kappa Phi National Honor Society (Offered to the top 10% of graduate students)
2016	The Hugh Hodgson School of Music Director's Excellence Award
2015	The Clementi L. Holder Student Travel Scholarship
2013	Cornell University Honors, summa cum laude
2013	Cornell University Department of Music John James Blackmore Prize
2012	The National Society of Collegiate Scholars (Offered to the top 20% of each Cornell class)
2011-13	Cornell University Dean's List
2011-12	The Committee on Information and Technologies at Cornell University
2010	Eagle Scout Recipient
2010	The William C. Brudnick Community Service Award (Temple Sholom – River Edge, NJ)
2010	Advanced Placement Scholar with Honors
2010	Paramus High School Graduation Speaker on Achievement (Nominated by faculty, decided by graduates)
2010	Xerox Award for Innovation and Information Technology
2010	Paramus High School "Outstanding" Award in Music (Given to one student per year)
2010	Paramus High School Louis Armstrong Jazz Award (Given to one student per year)
2010	Bergen County Counselors' Caring Award Recipient