The Florida International University Music Composition Undergraduate Program Philosophy and Mission Statement. The FIU Music Composition Undergraduate Program is designed to give students a strong background in the techniques and languages of a variety of musical styles ranging from common practice music to the most experimental contemporary approaches. Combining writing with analysis, the program is designed to produce composers who are proficient in a variety of musical languages while at the same time allowing for the evolution of an individual’s personal compositional craft and approach. An emphasis on musicianship, including the performance and conducting of a student's works, further enhances the student composer’s development as a competent musician. Numerous performance opportunities of students’ music by excellent performers and ensembles as well as hands on experience in the use of new technologies including computer music, film scoring, video, and interactive and notational software are an integral part of the curriculum. Many of our graduates have continued studies at other prestigious schools in the US and abroad and have been the recipients of ASCAP and BMI Student Composition awards and other important prizes. The four-year music composition program at FIU prepares students for either continued graduate studies in composition or as skillful composers continuing in a variety of related occupations.

For more information regarding the program contact:

Dr. Orlando Jacinto Garcia
Professor of Music
Program Coordinator for Music Composition
Composer in Residence, FIU School of Music
FIU College of Architecture + The Arts
Miami Beach Urban Studios
420 Lincoln Road, Room 439,
Miami Beach, Florida 33139
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Web: http://www.orlandojacintogarcia.com/
ADMISSION GUIDELINES

Students entering without a strong portfolio are generally admitted after passing their performance audition, as intended composition majors. Although there may be some exceptions, native Freshman take the Basic Music Composition class during their first year at FIU and Composition I and II during their Sophomore year after completing one year of Theory and Sight Singing/Ear Training. Students entering the School of Music that do not pass into at minimum Theory I will not be admitted into the program. Transfer students are advised to take Composition I based upon their placement in the Theory and Sight singing/Ear Training sequence since Freshman Theory and Sight singing/Ear Training are pre-requisites for Composition I. Students entering with an acceptable portfolio of compositions may not need to enroll in Composition I and II depending upon the student's work and the recommendation of the composition faculty and area director. An average of B or higher in Freshman/Sophomore Theory and ET/SS courses is required for full admission into the program. An interview with the composition program director either in person, via email, or Skype is required for admission.

Admission Requirements for the Bachelor of Music in Music Composition

1. All students must complete a formal application to Florida International University, at the same time that they complete their GetAccepted application available here https://app.getacceptd.com/fiumusic To complete the FIU online application go here http://admissions.fiu.edu/apply/index.html

2. All Music Composition candidates must submit a portfolio of their works to GetAccepted consisting of sound files and/or videos Works can be for acoustic, electronic, mixed, and with or without videos and generally 3 to 4 works should be submitted. In addition, a PDF or word doc outlining the student’s interest and future goals as a composer should be included. The portfolio should:
   a. Demonstrate the student’s craft and depth of compositional knowledge
   b. Include works for a variety of instruments/voices and sizes of ensembles (solo, chamber, etc.).
   c. Make clear the student’s interest in composition as a major and what the student expects to gain from their studies at FIU in this area.

3. All Music Composition candidates must also audition in their applied instrument (voice, strings, winds, etc). Please follow the protocol and submit the necessary information using GetAccepted.

While your portfolio will serve as your Music Composition Interview, the Area Coordinator reserves the right to request further information or to meet in person during an audition date. Please note that all students must be admissible to the university as well as the School of Music.

Any questions should be directed to Dr. Orlando Jacinto Garcia at garciao@fiu.edu
BM MUSIC COMPOSITION PROGRAM MUSIC COURSE REQUIREMENTS

Music Theory 9 credits
MUT 3401 Counterpoint 3
MUT 3611 Form and Analysis 3
MUT 4311 Orchestration 3

Ensembles 8 credits
Lower level – 4 credits 4
(1 per semester freshman and sophomore years
to be selected by principal instrument/voice area director)
Upper level – 4 credits 4
(Junior and senior years 2 semesters of New Music Ensemble;
others to be selected by principal instrument/voice area director)

Conducting 1 credit
MUG 4202 Choral Conducting 1 or MUG 4302 Instrumental Conducting 1

Principal Applied Lessons 4 credits
Two semesters, two credits each semester 4

Composition 14 credits
*MUC 1101 Basic Music Composition 1
MUC 2221 Composition I 2
MUC 2222 Composition II 2
MUC 3231 Composition III 2
MUC 3232 Composition IV 2
MUC 4241 Composition V 2
MUC 4932 Composition Forum – 4 semesters 4

Electronic Music 4 credits
MUC 2301 Electronic Music Lab I 2
MUC 3302 Electronic Music Lab II 2

Recitals 3 credits
***MUS 4910 Research (Composition Recital) 2
**Senior Recital (30-minute recital on instrument/voice) 1

Electives 3 credits from the following:
MUS 4650 Experimental Music and Arts
MUS 4610 Film Scoring Fundamentals
MUS 4xxx Documentary Film Scoring Fundamentals

*The Basic Music Composition class although strongly recommended may be waived depending on the student’s musical background and level. The course is normally taken in the spring of the Freshman year while the student is enrolled in Theory II
**Composition students must present a 45-minute recital of their works and a 30-minute performance recital. A final oral exam administered after the composition recital must also be successfully completed. Composition students must earn a “B” or better in all theory, composition, and electronic music courses.**

Please note, the composition program courses shown above do not include the core non-music classes (33 credits) as well some of the core music courses (Theory and sight singing 1- IV, Class Piano, Music History, Business of Music, etc.) Please see the university catalog and your advisor for more information.

**FIU COMPOSITION COURSES**

**Basic Music Composition:** Fundamental concepts and techniques of composition are emphasized and employed in the creation of new works. This includes the exploration of formal structures, melodic writing, harmonic, rhythmic, and timbre possibilities, among others. Students in the class are expected to be in the first year of theory, ear training and sight singing and as a result the information presented in the course is geared to students at this level of background. May be repeated for credit.

**Composition I-II:** Creative writing utilizing 20th century compositional techniques. Class meetings include the analysis of works and completion of short exercises and compositions to gain the understanding of techniques used in Impressionism, Neoclassicism, Post Webern Serialism, Indeterminacy, Minimalism, Mixed, Multi and Inter media, Spectralism, etc. Class meetings may alternate with some private instruction. Open to all music majors in the sophomore year and beyond or by permission of the instructor.

**Composition III-VI:** A continuation of Composition I and II designed to further the development of student’s compositional abilities through the writing of more evolved works with respect to duration, instrumentation, form, etc. The compositions at this level are developed with the instructor’s input and vary in style, etc., considering each student’s strengths and weaknesses. The format for these courses consists of private instruction one hour per week (prerequisite Comp II and/or admission into the Composition Program).

**Composition Forum:** A forum designed for discussions, lectures, performances, and demonstrations of issues and concerns of interest to composers including presentations by guest composers. Students’ works are also performed and receive critiques by the faculty. Guests have included important composers and performers such as George Lewis, Simon Bainbridge, Steve Reich, Bernard Rands, Chinary Ung, Tania Leon, Augusta Read Thomas, Charles Dodge, Pauline Oliveros, Evan Ziporyn, Esther Lamneck, Anthony de Mare, Stephen Drury, Jenny Lin, Cristina Valdes, Kathleen Supove, Mexico City Woodwind Quintet, Madeleine Shapiro, Margaret Lancaster, Todd Reynolds, Le Balcon, Jody Redhage, Martha Mooke, Colin McAllister, Jennifer Choi, Mari Kimura, Fonema Consort, Bugallo Williams duo, Amy Williams, Charles Curtis, Thomas Buckner, Robert
Dick, Michael Norsworthy, Tony Arnold, Martin Kuuskmann, Andrew Kozar, Fidelio Trio, among many others. Number of meetings may vary from semester to semester. Required of all students enrolled in Composition III-VI.

**Documentary Film Scoring:** The analysis of documentary film music coupled with the writing of short documentary film scores. To be taught in collaboration with one or more courses in the School of Journalism and Mass Communication focusing on the analysis/creation of documentary films.

**Film Scoring:** The analysis of the music found in fictional Hollywood and other similar/related films coupled with the creation of short film scoring assignments.

**Advanced Orchestration:** The exploration of orchestration techniques utilized by composers from the Classical era through today. Includes the analysis of works and the writing and orchestrating of works in the style of the composers being studied.

**Experimental Arts:** A course that allows students from music, dance, visual arts, theater, and other related areas to work together to collaborate and create multi-disciplinary work. The course includes an overview of performance art and other experimental Art works/forms that have evolved in the 20th century.

**The FIU New Music Ensemble:** Founded in the fall of 1987, the FIU New Music Ensemble specializes in the performance of contemporary chamber, experimental and electronic music with an emphasis in the music of the last 50 years. The ensemble’s instrumentation changes from semester to semester allowing for the presentation of a variety of repertoire. Performances include those on campus each semester as well as those in the community at galleries, libraries, museums, and other universities/colleges in the region. The ensemble has recently been featured at the Subtropics Music Festival, The Society of Composers National and Regional Conferences, and the National Conference of the College Music Society. To date the ensemble has presented music by a variety of composers representing a wide range of aesthetics, styles, and media from the US and diverse parts of the world including works written for the ensemble as well as works by young and established composers alike. The ensemble is made up of some of the School of Music’s best student performers.

**The FIU Music Technology Center (MTC)**

The FIU Electronic Music Studio was founded in the spring of 1989 and during its time was one of the leading MIDI studios in the area. In the fall of 1996 the FIU Music Technology Center (MTC) was created updating the studio to its current state of the art status. The center includes two music technology facilities at FIU as well as audio and video recording facilities in the Concert Hall.

The main Music Technology Center (MTC) in the Wertheim Performing Arts Center (WPAC) houses two MacPro computers equipped with a variety of advanced music hardware and software. Students may use programs such as Digital Performer, Apple
Logic, Ableton Live, Pro Tools, Peak, Sound Hack, Max/MSP, PD, SuperCollider, OpenMusic, PWGL, AudioSculpt, and Reaper for composition projects. Additionally, the MTC laboratory has an RME Fireface 800, a Digi 003, and multiple multichannel Motu Digital audio interfaces for digital multitrack recording and editing and Genelec speakers with 8.1 channels of playback. The facilities also house eight QSC K12 for electro-acoustic performance opportunities; a SoundDevices 702 recorder for field recording; as well as a selection of multiple high-quality microphones such as Neumann KM184s and AKG 414s.

The Computer-Assisted Instruction (CAI) Laboratory is available for use by all School of Music students. The facility has 8 Mac Mini workstations with M-Audio digital keyboards/controllers and M-Box Minis. Students may use programs such as SoundHack, Logic, Reaper, Ableton Live, Pro Tools, Peak, Max/MSP, and Finale to create original compositions or to complete assignments from other music courses. Students may also use educational CD-ROMs for music analysis ear training and music theory fundamentals.

Both performance spaces in the WPAC feature surround Meyer Sound loudspeaker set-ups. The Recital Hall features four Meyer UPJuniors and a Meyer Subwoofer and the Concert Hall features six Meyer UPJs and one Meyer Subwoofer. The concert hall also features a 40 foot projection screen and large Yamaha projector; a 64 channel Yamaha LS9 digital mixer with integrated EtherSound; a set of Schepps recording microphones; as well as the equipment necessary to produce multiple camera HD video recordings and live streams of events.

**FIU ELECTRONIC MUSIC COURSES**

**Introduction to MIDI Technology**
Students learn music notation, sequencing, and basic web use and design. Programs such as Finale and a basic Digital Audio Workstation (DAW) such as Reaper aid are taught to cover of basic music technology skills. Basic MIDI concepts are covered, including Internet-based music applications. Prerequisites: none.

**Electronic Music I**
Emphasis is placed on the history and development of electronic music from early electronic instruments through concrete, analog and early digital synthesis. Using programs such as Reaper, SoundHack, and Peak, students learn music technology fundamental concepts and create original electronic compositions. This course is offered in the Fall semesters only. Prerequisites: Introduction to MIDI Technology.

**Electronic Music II**
Students create interactive computer music compositions using Max/MSP software. Emphasis is placed on interactive performance and composition, including an introduction to algorithmic composition and external digital controllers. This course is offered in the Spring semesters only. Prerequisites: Electronic Music I
**Electronic Music III**
This course focuses on sound synthesis using the Max/MSP, PD, or SuperCollider programs. Students will learn a variety of synthesis and DSP techniques as well as build on their previous knowledge of interactive composition from Max. This course is offered in the Fall semesters only. Prerequisites: Introduction to MIDI Technology, Electronic Music I-II.

**Electronic Music IV**
Special projects in computer music primarily designed for advanced music technology and music composition students. Possible topics of discussion include: cross-disciplinary science and technology development, microcontrollers, sensors, sound installations, microphone and speaker design, and circuit bending. Prerequisites: Introduction to MIDI Technology, Electronic Music I-III.

**Other Related Courses**
Sound Reinforcement, Laptop Ensemble, Experimental Arts, Physics of Music, Computer Music Seminar 1 and 2

**Opportunities for Performances of Student Works**
Given the School of Music's outstanding performance faculty and student ensembles, the possibilities for the presentation of student’s works are quite favorable. The wind ensemble, orchestra, and choir are available for reading sessions of students’ works and in some cases, performances. In addition, numerous other student chamber ensembles (string quartets, piano trios, woodwind quintets, brass quintets, jazz ensembles/combos, opera workshop, etc.) perform throughout the semester and are available for reading sessions and possible performances. The FIU New Music Ensemble regularly performs on student composers’ concerts and the Amernet String Quartet holds yearly reading sessions of student quartets. NODUS, FIU's faculty new music group has recently begun including selected FIU alumni student composers works as part of the ensembles concerts.

**NODUS Ensemble**
Initiated by FIU faculty composer Orlando Jacinto García, NODUS is the professional contemporary chamber music ensemble in residence at Florida International University in Miami (FIU). Specializing in the cutting-edge Art music of our time, the makeup of the ensemble varies for each concert depending on the works being presented. The ensemble’s repertoire includes recent music by composers from around the world, works written specifically for the ensemble, and works with electronics and/or video. In recent seasons the ensemble has presented selected works by FIU alumni composers.

ISCM Festival, the 2004 International Computer Music Conference, the 2006 International Association of Women in Music Conference, and other concerts held at a variety of South Florida venues over the past several seasons. In 2009-10 NODUS was featured at the International New Music Festival in Lima, Peru. During the fall of 2010 the ensemble performed 2 concerts at the Cervantino Festival in Guanajuato, Mexico receiving high critical recognition.

NODUS has been featured at the Norton Museum, Wertheim Performing Arts Center, the Wolfsonian, Miami Beach Urban Studios, the Spanish Cultural Center, Miami Art Central, Miami Art Museum, von Hartz Gallery, Dorsch Gallery, Gusman Concert Hall, among other performing spaces in the region. In the summer of 2010 Innova Recordings released sonidos cubanos, the ensembles’ first CD. The album includes the works of 4 Cuban composers Tania Leon, Sergio Barroso, Ileana Perez Velazquez, and Orlando Jacinto Garcia. The works by Garcia and Leon were nominated for a Latin Grammy in the fall of 2010.

For more information about NODUS please visit the ensembles’ Facebook Page https://www.facebook.com/nodusensemble/

**The New Music Miami Festival (formerly the May in Miami Music Festival)**

Initiated in the May of 1993, the May in Miami Festival has provided opportunities for young composers from around the world to attend master classes with internationally renowned composers while hearing their and the master artists’ works performed by members of the New World Symphony Orchestra, international and national guest performers, the Miami String Quartet, and other FIU faculty artists. Master composers featured in the past have included Jonathan Kramer, Earle Brown, Morton Subotnick, Joan LaBarbara, Tania Leon, Donald Martino, Pauline Oliveros, Bernard Rands, George Crumb, Olly Wilson, Tomas Marco, Lukas Foss, Mario Lavista, and Donald Erb, as well as FIU faculty composers Orlando Jacinto Garcia and Fredrick Kaufman.

In the fall of 1997 the festival was renamed the New Music Miami Festival to allow the flexibility of presenting the festival at different times of the year. The 1997 festival was presented simultaneously with the Forum of Composers from the Caribbean held at FIU, providing a unique opportunity for the participating composers to hear the work of the composers from this part of the world. The 1999 Festival was presented in January and featured the Italian virtuoso ensemble Music 2000 and guest composers Donald Erb and Bernard Rands. The 2000 New Music Miami Festival was realized in February and featured guest composers Charles Dodge and Chinary Ung, the Duo Contemporain from Holland and the Maya Beiser Steven Schick Project as well as FIU faculty artists and composers.

Beginning in 2002 the festival format changed and the festival was renamed New Music Miami ISCM festival. The change in format was realized to allow more opportunities for FIU students to interact with participants in the festival increasing the number of
established composers attending the festival. The change in name reflects FIU’s involvement as an associated chapter of the International Society for Contemporary Music based in Holland. This international organization started by composers such as Schoenberg, Stravinsky, Webern, Bartok, among others is the most important international organization for the presentation of new music.

Held in the spring of each year the New Music Miami ISCM festival includes the presentation of music by composers from around the world performed by first class performers from the US and abroad. Many of the composers and performers participating in the festival present master classes and other related events for our students. The 2002 festival focused on chamber and electronic music, the 2003 on music for strings, the 2004 music for winds, and in 2005 keyboards were featured. In 2006, the festival once again featured mixed chamber and solo works as well as the FIU Symphony Orchestra. The 2007 Festival included the FIU Wind Ensemble and focused on music for winds and percussion while in 2008 the festival featured video and electronics. Each year the festival has included the participation of over 30 composers and performers from Asia, Latin America, Europe, and the US. Starting in 2009 the festival has been spread out over 4 months as a series of concerts every spring and continues every year into the present.

This has allowed for much more interaction between guests and students. Featured guests during this time have included composers Bernard Rands, Pauline Oliveros, Tania Leon, Chinary Ung, Javier Alvarez, Koji Nakano, Ken Ueno, Sebastian Marine, Flores Chaviano, Jorge Grossmann, Ana Lara, Consuelo Diez, Augusta Read Thomas, Evan Ziporyn, Amy Williams, performers Kathy Supove, Esther Lamneck, Todd Reynolds, Jennifer Choi, Mari Kimura, Buggalo Williams duo, Nathan Davis, Colin McAllister, Martha Mooke, Wil Smith, Margaret Lancaster, Anthony de Mare, Stephen Drury, Jenny Lin, Cristina Valdes, Jaime Marquez, Arturo Tallini, Lisa Cella, Madeleine Shapiro, Kathryn Woodard, Thomas Buckner, Robert Dick, Tony Arnold, Martin Kuuskmann, Andrew Kozar, Michael Norsworthy, Charles Curtis, Jody Redhage, the Latin America String Quartet, Le Balcon, Fidelio Trio, Fonema Consort, Amernet String Quartet, and many others. Over the past 4-years the festival has moved to its new permanent home on Miami Beach at FIU’s Miami Beach Urban Studios.


**Graduation Guidelines**

The requirements for a B.M. with an emphasis in composition include, in addition to the required general music courses, (1) a B average in Freshman/Sophomore Theory and ET/SS courses and a grade of B or higher in each of all upper level theory courses (Counterpoint, Form & Analysis, & Orchestration), Electronic Music courses (MIDI Technology, Electronic Music I and II or beyond), New Music Ensemble, and Private Composition courses (III-V)*, (2) the successful completion of all of the above listed
course work, (3) the presentation of a full 45 minute Senior Composition Recital and a half 30 minute Applied Recital, (4) the conducting of at least one work in a public recital (e.g., Senior Composition Recital, New Music Ensemble Recital), and (5) the passing of a final oral exam.

Note that less than an B in private composition classes results in probation; 2 semesters of less than B work in the same composition courses may result in dismissal from the program. Students are expected to do A work in composition courses and less than an A will result in consultation with the student to see if a change in major is warranted.

**Senior Composition Recital Guidelines**

All composition majors are required to present a Senior Composition Recital before graduation. The recital must include 45 minutes of music written by the student and approved by the advisor and/or composition faculty. The composition advisor is the faculty member who will be mentoring the student the semester of the recital. The student should be enrolled in MUS 4910 Research with the advisor as professor the semester of the recital. In addition to the advisor the composition committee normally made up of the remaining composition faculty must also approve the recital. Students should obtain a composition recital date from the office staff at the beginning of the semester in which the recital is to take place. The recital date must be approved by the composition advisor and the composition committee, since the composition faculty including the composition advisor must be present at the recital in order for the recital to count towards graduation. The student is responsible for obtaining the performers and preparing the works for the recital as well as enlisting any ushers, stage managers, sound engineers, etc., which may be required. It is also the student’s responsibility to make sure that all arrangements for the recording of the recital have been made (see the recording policy manual available in the School of Music office).

After the recital program has been approved and the recital date has been set, a preliminary performance of all of the works to be presented at the Senior Composition Recital must be held no less than three weeks prior to the recital date for approval by the composition advisor, and the composition committee. Any works not performed at the preliminary or not ready for performance at that time, as deemed by the composition advisor and committee, will not be permitted on the recital and may cause a cancellation of the recital. In some cases, a recital may be rescheduled with permission of the advisor and the composition committee.

The Program for the Recital with notes, acknowledgments, etc., must be approved 2 weeks prior to the recital. Approval should come from the composition advisor. Programs should include performer names, dates of works, a composer bio, and notes about each work explaining when the work was written and providing some insight into each composition for those attending the recital. The program must include the wording "in partial fulfillment of the BM in composition". A flyer announcing the recital should and approved by the advisor should be posted on the composition bulletin board (and
other locations in the SOM) and must include the wording "in partial fulfillment of the BM in composition".

In addition to the Senior Composition Recital, composition students must present a 30 minute Applied Recital on their instrument and/or voice. Guidelines for the Applied Recital can be obtained from the respective vocal and instrumental applied areas.

Final Oral Exam

In addition, a final oral exam testing the student’s compositional and aesthetic knowledge, conducted by the composition faculty will be administered after the students Senior Composition Recital.

Composition Faculty Contact Information

Orlando Jacinto García, composer, director Music Composition  
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Office: MBUS 439; web http://www.orlandojacintogarcia.com

Jacob Sudol, composer, director Music Technology  
Office telephone: (305) 348-0109; email address: jsudol@fiu.edu  
Office: WPAC 169; web http://www.jacobsudol.com/

Federico Bonacossa, composer, Music Theory, Musicology faculty  
Office telephone: (305) 3481699; email address: fbonacos@fiu.edu  
Office: WPAC 161C; web www.federicobonacossa.com

Fredrick Kaufman, composer, Emeritus faculty  
See Dr. Garcia for contact information or visit Professor Kaufman’s web page at http://www.fredrickkaufman.com

About the Composition Faculty

Through some one hundred and fifty works composed for a wide range of performance genres, Orlando Jacinto García has established himself as an important figure in the new music world. The distinctive character of his music has been described as "time suspended- haunting sonic explorations" - qualities he developed from his work with Morton Feldman among others. Born in Havana, Cuba in 1954, Garcia migrated to the United States in 1961 and received his DMA in Music Composition from the University of Miami in 1984. A long list of distinguished soloists, ensembles, and orchestras have presented his music at festivals and recitals in most of the major capitols of the world. Recent performances of his music include those in Poland, England, Italy, Spain, Mexico, Colombia, Cuba, and other parts of Europe, Latin America, the US, and Canada.

In demand as a guest composer and lecturer at national and international festivals, he is the recipient of numerous honors and awards from a variety of organizations and cultural
institutions. These include two Fulbright artist/lectureships, the first in Caracas, Venezuela during 1991-92 where Garcia presented master classes, assisted with the set up and development of the Center for Electro-Acoustic Music and Research at the Universidad Central de Venezuela, completed several new works, and conducted and presented premieres of his music. The second a Senior Lectureship in Salamanca, Spain during 1996-97 at the Universidad de Salamanca where he taught graduate analysis/composition courses, created works, and conducted his music.

Additional recognition for his work has come from the Rockefeller Foundation in the form of a summer residency at their Center in Bellagio, Italy during 1999 where he completed a new work for the Caracas based Orquesta Sinfonica Simon Bolivar. The orchestra premiered the work as part of the Festival Latinoamericano de Musica held in Venezuela in the fall of 2002. A recording of the premiere was released on New Albion Records in 2004 as part of his solo CD. Further support from the Rockefeller Foundation includes a visiting artist residency at the American Academy in Rome during the summer of 2000 where he completed a new piece for the Juilliard based Continuum Ensemble. The new work premiered in the fall of 2000 as part of Continuum’s tour of Latin America and as part of the Sonic Boom Festival in the fall of 2001. Garcia is also a two-time Cintas Foundation Fellowship winner (1994-95 and 1999-2000) supporting the creation of new works for distinguished soloists and ensembles here and abroad.

Other awards include a 2001 State of Florida composer’s fellowship, first prize in Mexico's Nuevas Resonancias competition, and a first prize in the Joyce Dutka Arts Foundation (JDAF) 2001 competition. As part of the prize Garcia completed a new work for cellist Maya Beiser who premiered it at the JDAF awards ceremony held in NYC 5/01. The work was subsequently recorded by Madeleine Shapiro and released on Innova Recordings. His imagenes sonidos congelados for violin and fixed media was premiered at the 2000 Spring in Havana Festival, selected as part of the 2001 Sonic Circuits competition, and later performed at the 2003 ICMC in Singapore. In 2003 his work for piano and electronics for Kathleen Supove was premiered at New York University and at various concerts in the US. Another work for fixed media, temporal was presented at the 2006 ICMC in New Orleans and at the 2006 International Electro-acoustic Music Festival in Santiago de Chile.

Other performances of note include his work Auschwitz (nunca se olvidaran) for orchestra and choir, premiered in 1994 by the New World Symphony Orchestra in Miami and subsequently given its NYC premiere October 2003 by the Brooklyn Philharmonic with the Trinity Church Choir and again in 2010 with the Brooklyn Philharmonic and the NYU Singers with Arkady Leytush conducting. In 2004 and 2005 the Electronic Music Foundation and the Barton Workshop presented portrait concerts of his music in New York City and Amsterdam. Portrait concerts of his works were recently presented in Mexico, the UK, and Spain in 2014-15.

Goldemberg, which have resulted in new works premiered at the International Music Festival in Lima Peru, the Cervantino Festival in Mexico, the Spring in Havana Festival in Cuba, and the Ear to the Earth Festival in NYC during 2007, 2008, and 2010.

Garcia’s experimental video opera, transcending time, was premiered April 2009 at the Biennale in Zagreb, Croatia with the Cantus Ensemble. The work for chamber orchestra and 5 singers includes videos by Stuart and Kolasinski as well as text by MacArthur Foundation winning poet Campbell McGrath. More recently Garcia’s orchestra work In Memoriam Earle Brown, was premiered in February 2011 by the Miami Symphony Orchestra (MISO) with conductor Eduardo Marturet and el viento distante (the distant wind) for clarinet and orchestra was premiered in May 2012 by the Lviv Philharmonic in Katowice, Poland with soloist Wojciech Mrozek and Krzesimir Debski conducting. Garcia conducted a string orchestra version of the work with the Lviv Philharmonic August 2013 and the orchestra version with the Szczecin Philharmonic in Poland April 2014. A new version of his work for two contrabasses and orchestra was premiered in April by the MISO with Luis Gomez Imbert and Jeff Bradetich soloists and in September by the National Orchestra in Medellin, Colombia.

In the spring of 2013 he was at the Civitella Ranieri Foundation Center in Perugia, Italy completing a work for orchestra and string quartet for premiere in 2016 by the MISO and the Latin American String Quartet. In the spring of 2014 he was in residence at the MacDowell Colony completing works for the Suono Sacro Ensemble in Italy and the Nuevo Ensemble de Segovia in Spain each premiered during 2014. In July he was at the Casa Zia Lina in Italy working on a new piece for the Bugallo Williams piano duo premiered in the spring of 2015 and in August was at the Millay Colony completing works for the Chicago based Fonema Consort ensemble and a work with visual artist Jacek Kolasinski both premiered in the fall. In the spring of 2015 he was in residence at the Bogliasco Foundation Center in Genoa, Italy completing a new work for 2 violins and orchestra for Igor Gruppman the concertmaster of the Rotterdam Philharmonic and in August at the Visby International Centre for Composers completing a new work for bass clarinet and electronics for Harry Sparnaay. Other recent premieres include works for violinists Jennifer Choi (violin and string orchestra) and Mari Kimura (violin and electronics) premiered in the spring of 2015 in Miami.

Garcia’s music is recorded on O.O. Discs, CRI (Emergency Music, eXchange Series), Albany, North/South, CRS, Capstone, Rugginenti, New Albion, Innova, VDM, CNMAS, New World, and Opus One Records. A CD of his orchestra music was released in September 2014 by the Toccata Classics label with the Malaga Philharmonic Orchestra and Jose Serebrier conducting. Garcia’s solo, chamber, and orchestra works have been nominated for Latin Grammys in 2009, 2010, 2011, 2015 in the best contemporary classical composition category. A dedicated teacher, he is the founder and director of the Miami Section of the International Society for Contemporary Music (ISCM), the New Music Miami Festival, the NODUS Ensemble, and the FIU New Music Ensemble. Garcia is Composer in Residence for the FIU CARTA Miami Beach Urban Studios and Professor of Music in the School of Music at Florida International University in Miami.
Jacob David Sudol writes intimate compositions and uses music technology to explore enigmatic phenomena and the inner nature of how we perceive sound. His music has been performed over one hundred times across the USA as well as in Canada, Taiwan, the United Kingdom, Germany, Netherlands, Singapore, China, Thailand, Japan, and Cambodia. He was awarded a Fulbright grant to teach at National Chiao Tung University in Taiwan for the Academic 2015-16 Year and is also an Assistant Professor of Music Technology and Composition and the Coordinator of Music Technology area at Florida International University in Miami, Florida.

Dr. Sudol has been commissioned and performed by many prestigious ensembles and performers such as the Nouvel Ensemble Moderne, Jennifer Choi, Mari Kimura, Kate Stenberg, Little Giant Chinese Chamber Orchestra, the Living Earth Show, Jason Calloway, Insomnio Ensemble, the Amernet String Quartet, Dal Niente, Andy Kozar, Xenia Pestova, Keith Kirchoff, Luis Tabuenca, Chai Found New Music Workshop, Chen-Hui Jen, Stephanie Aston, the McGill Contemporary Music Ensemble, Solomiya Moroz, and the FIU Laptop and Electronic Arts (FLEA) Ensemble. His music has been presented in distinguished venues such as the International Computer Music Conference, ZKM (Zentrum für Kunst und Medientechnologie Karlsruhe), the Music at the Anthology Festival, SEAMUS Conference, the Burapha International Music and Performing Arts Festival, the Taipei International New Music Festival, the Felix Mendelsohn-Bartholdy Theater in Leipzig, New York Electronic Music Festival, Domaine Forget Festival of New Music, Root Signal Electronic Music Festival, the International INTER/actions Symposium on Interactive music, the International Taiwan Workshop of Computer Music and Technology Conference, 2016 TPAM in Yokohama, Studio for Electronic Music in Amsterdam, Taiwan National Recital Hall, Rice University, Mills University, Stanford University, University of North Texas, the University of California in San Diego, McGill University, the Spectrum in New York City, Wesleyan University, the wulf in Los Angeles, the Florida Electro-Acoustic Student Festival, the Cluster Festival, Electronic Music Midwest, Xiamen University of Technology, California Institute of Arts, Bowling Green University, Bangor University, Art Basel Miami, the Atlantic Center for the Arts, and the ISCM New Music Miami Festival.

He has also been invited to give dozens of lectures and be a guest artist across the USA, Taiwan, Thailand, China, and Cambodia. His compositions for instruments and electronics are regularly selected for the most prestigious annual national and international computer music and electronic music conferences. Dr. Sudol is also currently writing a chapter on his music for an upcoming book to be published by Oxford University Press. As a recording engineer and producer he has worked on albums that have been or will be released by Mode, Bridge, and Centaur Records.

In 2012, Dr. Sudol founded a cello/electro-acoustic duo with his colleague the distinguished cellist Jason Calloway and, since 2010 he has been in a piano/electro-acoustic duo with his wife Chen-Hui Jen. Both groups have performed dozens of times throughout the USA and in Taiwan. At FIU he directs the FLEA (Florida Laptop Electro-Acoustic) Ensemble and in Taiwan he directed CLOrk (Chiao-Da Laptop Orchestra). He also regularly collaborates on interdisciplinary projects with architect
Eric Goldemberg and the MONAD Studio, visual artist Jacek Kolasinski, and Cambodian dancer/choreographer Chey Chankethya.

**Federico Bonacossa** is a composer and classical guitarist based in Miami, FL. He studied classical guitar at the Conservatorio Statale G. P. da Palestrina in Italy before moving to the U.S. in 2001. He holds a master’s degree for the Peabody Conservatory and a doctorate from the University of Miami in classical guitar performance and music theory. He also holds a master’s degree in music composition from Florida International University where he studied composition with Orlando Garcia and electronic music with Jacob Sudol.

His work explores various forms of interaction between live performers and the computer, the relationship between pitch and rhythm, and the transcription of spontaneous vocal gestures with the aid of the computer. Recent performances include SEAMUS17 at St. Cloud State University (MN), SUBTROPICS Experimental Series, Miami International Guitar Festival, Mainly Mozart Festival, University of Massachusetts Amherst, Compositum Musicae Novae, Music in Miami Summer Series, Barry University, Drawing Room (NY), Miami Theater Center, The Open Collective (VT), New Music Miami, the 2017 National Flute Association Convention in Minneapolis, Slippery Rock University (PA), the Peabody Conservatory (MD), the University of Oklahoma, and the Come In Art Gallery in Kharkov, Ukraine. He has written numerous original dance scores, most recently in collaboration with GodoyPradera Projects.

As a performer, he is involved in promoting new music for guitar and especially works that feature electronics. An enthusiastic user of computer-aided composition tools, he enjoys learning, using, and teaching new programs. His paper *Materials and techniques in D’improvviso da immobile s’illumina for bass clarinet, two orchestras, piano, and percussion* was recently published as part the OpenMusic Composer’s Book III by IRCAM. He is currently instructor of Music Theory and Musicology at Florida International University.