Caltech
A Celebration of Performing and Visual Arts
Ambassador Auditorium
May 21, 2016
7:30 pm
Welcome to the Performing and Visual Arts Showcase!

Tonight is a wonderful opportunity to highlight the creative talents of our faculty, staff and students. The Performing and Visual Arts Department at Caltech provides our students with the opportunity for creative expression and experiences outside of the intense realm of science and technology that defines academic life at Caltech. Whether students are playing the violin, singing in the glee club, performing in a play, painting, or throwing pots, they find fulfillment in these activities. Their experiences foster talents that complement the extraordinary academic abilities that we so often associate with Caltech. We hope that you enjoy tonight’s performance and share with us our pride in the accomplishments of our students. This program was made possible through the dedication of our faculty and staff who worked throughout the year not only on planning this event but the countless hours of practice and rehearsals that lie behind any successful performance.

This program also gives us a chance to show our appreciation to Bill and Delores Bing, mainstays of the Caltech music programs, who are retiring at the end of this academic year. Bill and Delores have touched the lives of many students through the years; together they have over 75 years of exceptional service to the Institute providing wonderful musical experiences for our community. Through their leadership and unswerving dedication to the music program, they have fostered the musicality and creativity of our students, staff, alumni, JPL and community members. Performances at Caltech and around the world have provided students with extraordinary opportunities to enhance their experience while at Caltech and expose the listeners to their marvelous talents. We are all grateful to Bill and Delores and thank them for their lifetime of service to our community.

I also thank the many donors that have contributed financially to supporting this program and more generally, the Arts at Caltech. Philanthropy plays a central role in private institutions like Caltech and it is through the generous acts of our donors that we are able to provide a well-rounded educational experience.

Thank you for attending and your support of the Arts at Caltech.

Sincerely,

Joseph E. Shepherd
Program

Brian Brophy, Master of Ceremonies

Jubilant Celebration composed/arranged by Dan Higgins
World Premiere – Commissioned in honor of Bill Bing’s retirement from Caltech
featuring The Bing Fling Farewell Fanfare Trumpets
Marisa Benedict, Wayne Bergeron, Ron Blake, Kevin Brown,
John Fumo, Jon Lewis, Dustin McKinney, David Washburn

Our Love is Here to Stay George Gershwin/arranged by Dan Higgins
Commissioned in honor of Bill Bing’s retirement from Caltech

Caltech Jazz Band
Barb Catlin, Director

You Never Know
Bianca Yang (‘19, Computer Science/Materials Science), storyteller

Piano Quintet No. 1 in C minor, Op. 1
I. Allegro

Jonathan Joo (‘17, Computer Science) violin
Betsy Fu (‘16, ACM/Computer Science) violin
Alejandro Yankelevich (‘19, Physics) viola
Christine Tseng (‘16, Computation & Neural Systems) cello
Karlming Chen (graduate student, Mathematics) piano
coached by Delores Bing

Piano Quintet in A Major, Op. 81
III. Scherzo (Furiant): Molto vivace

Sean Symon (graduate student, Aeronautics) violin
Sarah Jeoung (‘19, Bioengineering) violin
Ian Wong (graduate student, Planetary Science) viola
Joe Iverson (graduate student, Physics) cello
Kelly Kim (graduate student, Chemistry) piano
coached by Visiting Associate Martin Chalifour

Vayamos al Diablo
La Muerte del Angel

Lily Chen (‘17, Bioengineering) violin
Jian Shi (graduate student, Civil Engineering) accordion
Vincent Zhuang (‘18, Computer Science) piano
coached by Delores Bing

Caltech Chamber Music
Delores Bing, Director
O occhi, manza mia
Fa una canzona

The Caltech Chamber Singers
Nancy Sulahian, Director

O Heiland, reiß die Himmel auf, Op. 74, No. 2
Bogoróditse Devo, from All Night Vigil, Op. 37
Rytmus, No. 3 from Three Etudes

The Caltech Glee Club
Nancy Sulahian, Director

Boldly Go! A Musical Parody based upon Star Trek
Captain’s Log
United Federation of Planets
Dammit Jim!

TACIT – Theater Arts at Caltech
Brian Brophy, Director

Intermission

Polovetsian Dances, from Prince Igor

Caltech-Occidental Symphony
Allen Robert Gross, Director

Science as a Sickness
Akshay Srivastana (‘19, ACM/Economics) storyteller

Gavorkna Fanfare

Lyric/Endurance Symphony for Band
World Premiere conducted by Paul Asimow

Themes Like Old Times II
Stephen O’Bent, juggler

Caltech-Occidental Concert Band
William Bing, Director
The **Caltech Jazz Band** has recorded three CDs, played concerts for thousands of people over the decades, and performed with some of the great jazz artists of our time from Poncho Sanchez to Pete Christlieb. Members of the Caltech Jazz band have gone on to form their own groups and record CDs that can be heard on radio stations across the country. The jazz band is comprised of undergraduates, graduate students, alumni, faculty, JPL’ers, and community players, providing a rich cross section of the Caltech and Pasadena communities.

After 20 successful years as a musician and educator in Arizona, **Barb Catlin** recently returned to her home state of California and is completing her third year as jazz band director at Caltech. Barb graduated summa cum laude in Music Education, majoring in woodwinds, from Grand Canyon University and earned her Master’s in Music Education with an emphasis in Jazz Studies on piano from Arizona State University. While in Arizona, Barb held positions as the Musical Director of the acclaimed youth honor jazz program, The Young Sounds of Arizona, and was Director of Jazz Studies at Mesa Community College. A pianist by profession, Barb has received numerous accolades as a player and educator, including being named as a *Downbeat* “Player to Catch” and receiving the “Lifetime Achievement Award” from Jazz in Arizona. Along with teaching at Caltech, Barb directs the jazz program at Pomona College and teaches at Pasadena City College.
Caltech Chamber Music Spring 2016

Pre-concert music
Maitreyi Ashok, ('19, Electrical Engineering) violin  
Nancy Cao, ('16, Computer Science) violin  
Paige Gannon, ('18, Chemistry) violin  
Jisoo “Jenny” Mok, ('18, Electrical Engineering) violin  
Melissa Chang, ('16, Mechanical Engineering) violin  
Cindy Lin, ('16, Computer Science) violin  
Jenny He, ('17, Chemistry) cello

Intermission music
Nicholas Hutchins, ('18, Bioengineering) flute  
Brian Lue, ('19, Chemistry) violin  
Sunash Sharma, ('19, Applied Physics) violin  
Nailen Matschke, ('18, Computer Science) violin  
Sophia Liu, ('19, Electrical Engineering) viola  
Eric Moseley, ('18, Astrophysics) cello
**Caltech Chamber Music**

**Delores Bing, Director**

**Caltech’s Chamber Music Program** was established in 1979 with Delores Bing as its founding director. From its inception it has been an inclusive program, welcoming students who play at all levels. In addition to this inclusiveness, the remarkable body of chamber music literature, the inspiring coaches, and the flexible scheduling of rehearsals have brought hundreds of students into the program. Thanks to a generous gift from alumnus Richard Hudson, the Donald E. Hudson Visiting Artist program supports coaches who, together with Caltech Visiting Associate Martin Chalifour (principal concertmaster, Los Angles Philharmonic) and Caltech faculty Delores Bing and Robert Ward, meet weekly with the ensembles. All of the chamber groups perform on winter and spring concerts in beautiful Dabney Lounge on the Caltech campus.

Chamber Music Director **Delores Bing** has coached well over 1000 small ensembles of Techers, in addition to organizing Caltech’s chamber music program since its inception in 1979. She received the annual Excellence in Teaching award from the Associated Students of Caltech, and was elected an honorary member of the Caltech Alumni Association. Her many credits as a cellist include playing as a guest member of the LA Philharmonic and LA Chamber Orchestra and coaching chamber music at AMEROPA festival in Prague. As a recording musician, her activities date back to a hit album with “Earth, Wind, and Fire” and include several hundred television, video game, and motion picture soundtracks, many pop albums, and numerous classical albums with the LA Chamber Orchestra, LA Mozart Orchestra, and LA Master Chorale Orchestra.

Chamber Music faculty member **Robert Ward** pursues an international career as pianist, orchestral conductor, chamber musician, artistic director of music festivals, juror at international competitions, and master teacher. He has received numerous awards and honors, including the Prix di Positano for outstanding performance of Beethoven’s piano music, an Austrian Government Grant for study in Vienna, and a Fulbright Award for study in Italy. Robert Ward is also a proponent of American music, giving many first performances on a 10-country U. S. State Department tour of South America. He is active at summer festivals in Prague; Sopron, Hungary; Positano, Italy; Tunghai University in Taiwan; and St. Petersburg. The National Foundation for Advancement in the Arts honored Robert Ward as a Distinguished Teacher in the Arts for inspiring young artists and “having the most profound influence on their artistic development.” Professor Ward has taught at the University of Southern California and UCLA, and is currently Professor of Piano at California State University Los Angeles.
O occhi, manza mia

O occhi manza mia, cigli dorati!
O faccia d’una luna stralucenti!
Tienemi mente, gioia mia bella,
Guarda m’un poc’a me, fa mi contiento.

Fa una canzona

Fa una canzona senza note nere,
Se mai bramasti la mia gratia avere.
Falla d’un tuono ch’invita al dormire,
Dolcemente facendo la finire.

Per entro non vi spargere durezze
Che le mie orecchie non vi sono avezze.
Falla d’un tuono ch’invita al dormir;
Dolcemente facendo la finire.

O your eyes, my lover, your golden eyelashes!
O face, resplendent as the moon!
Think of me, my beautiful joy,
Gaze at me and bring me happiness.

Write a song without any black notes,
If you ever wanted to gain my favor.
Write of thunder that lulls me to sleep;
Sweetly, sweetly make it end.

Don’t scatter in harshness
That which my ears are not used to.
Write of thunder that lulls me to sleep;
Sweetly, sweetly make it end.

Orlando di Lasso (1532-1594)

Orazio Vecchi (1550-1605)
O Heiland, reiß die Himmel auf, Op. 74, No. 2
Johannes Brahms (1833-1897)

O Heiland, reiß die Himmel auf,
Herab, herauf vom Himmel lauf,
Reiß ab vom Himmel Tor und Tür,
Reiß ab, was Schloss und Riegel für.

O Gott, ein’ Tau vom Himmel gieß,
Im Tau herab o Heiland fließ,
Ihr Wolken, brecht und regnet aus,
Den König über Jakobs Haus.

O Erd, schlag aus, schlag aus o Erd,
Daß Berg und Tal grün alles werd,
O Erd, herfür dies Blümlein bring,
O Heiland, aus der Erden spring.

Hie leiden wir die größte Not,
Vor Augen steht der bittre Tod,
Ach komm, führ uns mit starker Hand
Von Elend zu dem Vaterland.

Da wollen wir all danken dir,
Unserm Erlöser für und für,
Da wollen wir all loben dich,
Je allzeit immer und ewiglich.

Text by Friedrich Spee (1591-1635), after Rorate caeli, drawn from Isaiah 45:8;
final verse by David Gregor Corner, 1631

Bogoróditse Devo, from All Night Vigil, Op. 37
Sergei Rachmaninoff (1873-1943)

Bogoróditse Devo, ráduys’ia,
Blagodátnaya Mar’iye, Gňospód’stobóyu.
Blagoslov’enna Tí v zhenáh,
I blagoslov’ en Plod chr’èva Tvoyégó,
Yáko Spása rod’ilá yes’i dush náshih.

Rejoice, O Virgin Theotokos,
Mary full of grace, the Lord is with You.
Blessed are You among women,
And blessed is the fruit of Your womb,
For You have borne the Savior of our souls.

Rytmus, No. 3 from Three Etudes
Ivan Hrušovský (1927-2001)

Ave Eva fons amoris
Tu regina venustatis.

Be greeted, Eve, source of love,
You are the queen of nobleness.
The Caltech Glee Club
Nancy Sulahian, Director

The Caltech Glee Club is comprised of Caltech students, postdocs, alumni, faculty, staff, JPL employees, and community members. The group performs in a wide variety of musical styles and languages, from Medieval chant to the latest 21st century compositions. The choir presents two full concerts a year and also sings at other events on campus. In 1922 the Caltech Glee Club and two other schools founded the Pacific Southwest Intercollegiate Choral Association festival, an annual event in which the Glee Club still participates as one of the association’s now 14 member universities.

The Caltech Chamber Singers is a group selected by audition from the ranks of the Caltech Glee Club. Comprised primarily of students, Chamber Singers repertoire features music composed for smaller choral forces. Standard literature for this group includes madrigals, chansons, motets and part songs from all style periods. In addition to performing full concerts, Chamber Singers presents the featured program at the Athenaeum’s annual Holiday Galas, and provides music for other campus events.

Nancy Sulahian, Caltech’s Director of Choral Activities and Music Director of The Glee Club and Chamber Singers, is currently singing her 24th season with the Los Angeles Master Chorale and Los Angeles Philharmonic Orchestra. An active concert soloist and classical recording artist, her voice is also heard on 75 movie soundtracks, most recently the Coen brothers latest film, Hail, Caesar!, and the soon to be released X-Men: Apocalypse. Ms. Sulahian is music director at the First United Methodist Church of Glendale and conductor of Disneyland’s annual Christmas Candlelight Procession and Ceremony. Her music degrees are from the University of Southern California.
THEATER ARTS CALTECH

Boldly Go! Cast

Kelvin Bates (GS, Chemistry) as Captain Kirk
Cierina Marks (CT Staff) as Nurse Chapel
Michael Wong (GS, Planetary Science) as Sulu
Jake Mattinson (’19, Physics) as Scotty
Giulia Pellegrino (CT Community) as Red Shirt
Tiffany Kim Uhura (CT Staff) as Red Shirt
Lydia Kivrak (’19, Astrophysics) as Red Shirt
Allen Corcorran (Alumnus) as Bones
Grant Remmen (Alumnus) as Spock
David Coren (JPL) as Chekhov

Theater Arts Caltech welcomes members of the Caltech community to learn all aspects of the theatrical craft: acting, stage crew, set construction, wardrobe, light and sound operation, properties, house management, and publicity as well as working with professionals in areas of theater design: set, light, sound, costume, and music. We also develop original work for our Festival of Science Driven Plays at Caltech, teach courses in Storytelling for Scientists, Improvisation, mounting new original musicals including Boldly Go! and Alice Through the Wormhole.

Brian Brophy is the Director of Theater Arts Caltech, a Fulbright Scholar India, Scholar in Residence at the Indian Institute of Technology (IITGN), and visiting artist at Yale-NUS. A former member of the Actors Gang and a twenty-five year veteran actor in the film, TV, and theater industries, his credits include The Shawshank Redemption, Armageddon, The Player, and Star Trek: The Next Generation. Brian most recently directed Boldly Go and teaches Storytelling for Scientists at Caltech. He is also a co-writer of the 2016 Science Driven Play Festival at Caltech’s offering Heart of the Stars on the life of astrophysicist, Subrahmanyan Chandrasekhar.
“Let us step into the night and pursue that flighty temptress, adventure.”
THE CALTECH ORCHESTRA

Violin I
Ian Wong, Concertmaster (GS, GPS)
Sean Symon (GS, Aeronautics)
Paul Dohmeyer (Community)
Travis Maron (Alumnus)
Greg von Notias (Community)
Clementina Fleshler (Community)
Angela Kong (Community)
YJ Jang (’17, Oxy)

Oboe
April Cap (Community)
Kimo Yap (Alumnus)

Clarinet
Aidan Chatwin-Davies (GS, Physics)
Fabian Boemer (’17, Computer Science)

Violin II
Sandra Liu, Principal (’18, Mechanical Engineering)
Emily Wu (’19, Physics)
David Lin (’19, Electrical Engineering)
Kyung Min Shin (’19, Computer Science)
Ed Fouad (’16, Mechanical Engineering)
Karlming Chen (GS, Math)
Austin Liu (GS, Applied Physics)
Ivy Xiao (’17, Applied & Computational Math)

Bassoon and Contrabassoon
Charles Norton (JPL)
Jack Muir (GS, GPS)

Horn
Peter Eisenhardt (JPL)
Zachary Erickson (GS, Environmental Science & Eng.)
Jamie Rankin (GS, Physics)
Jonathan Blackman (GS, PMA)

Clarinet
Aidan Chatwin-Davies (GS, Physics)

Brass
Peter Eisenhardt (JPL)
Zachary Erickson (GS, Environmental Science & Eng.)

Clarinet
Aidan Chatwin-Davies

Cello
Bob Gutzman, Principal (Oxy alumnus)
Nils Turner (Community)
Alejandro Yankelevich (’19, Physics)
Alex Xu (Post-Doc, Chemistry)
Lauranne Lanz (Post-Doc, Astrophysics)
Kabir Mohammed (’19, Biochemistry)
Kacie Shelton (JPL, Alumna)
Will Gutzman (Community)

Trumpet
John Brugman (Community)
Noah Plymale (GS, Chemistry & Chemical Engineering)

Cello
Kirsti Pajunen (GS, Aeronautics)
Alan Rubink (Alumnus)
Rebecca Hening (JPL)
Joe Iverson (GS, Physics)
Elizabeth Pattengale (Community)

Timpani
Karolyn Berkman (Community)

Flute
Dorothy Pan (GS, Chemistry & Chemical Engineering)
Kristina Larson (JPL)
Amy Xiong (’19, Computer Science)

Bass
Shirley Crawford, Principal (Community)
Henry Williams (Physics - exchange student University College, London)
Chris Cremona (Community)

Librarian
Alejandro Yankelevich

Setup Manager
Aidan Chatwin-Davies
The Caltech Orchestra
Allen Robert Gross, Director

Caltech-Occidental Symphony
Caltech has collaborated on a combined full symphony orchestra with Occidental College since the end of the 1970s. Under the direction Allen Robert Gross, the orchestra has grown over the years to include more Caltech students, alumni, staff and faculty, JPL staff, and players from the community. Its repertoire has included most of the Beethoven and Brahms symphonies, large works by Mahler and Richard Strauss, contemporary compositions, and combined concerts with the Caltech Glee Clubs. An annual Student Concerto Competition gives talented students the opportunity to perform publicly with the orchestra.

Allen Robert Gross, Director of the Caltech-Occidental Symphony since 1983, has been lauded worldwide for his imaginative and probing interpretations of the standard and contemporary orchestral and chamber orchestra repertoires. His international conducting appearances have been throughout Europe, including concerts in international festivals in Italy, Spain, Poland and the Czech Republic. Guest invitations have also taken him to China and Cuba.

Born in New York City, Gross began his professional conducting career in Germany, where he served as Musical Director of the Heidelberg Castle Festival and Conductor of the Junges Kammerorchester Heidelberg, and held conducting positions in the opera houses of Freiburg and Aachen. He holds a Doctorate in Conducting from Stanford University.

Dr. Gross is also Music Director of Orchestra Santa Monica, after serving as Music Director of the Santa Monica Symphony for over twenty years, and is Professor Emeritus of Music at Occidental College.
CALTECH-OCIDENTAL CONCERT BAND

Flute
Mary Davis (CT Community) *
Kelly Douglas (Staff)
Barbara Gasior (Community)
Laura Jones-Wilson (JPL)
Shelby King (Oxy Alumna)
Theresa Kowalkowski (JPL)
Kristina Larson (JPL) *
Ellen Leask (GS, Geology)
Grace Lee (*16, Environmental Science & Engineering)
Kimberley MacDonald (GS, Mechanical Engineering)
Amy Xiong (*19, Computer Science)

Piccolo
Amy Xiong (*19, Computer Science)

Oboe
Abbey Brake (CT Community)
Zoe Nissen (Oxy Alumna)*
Jacqueline Stong (Community)

English Horn
Jacqueline Stong (Community)

Clarinet
Trudi Anderson (Community)
Patti Brugman (Oxy Alumna)
Anne Davis (*16, Chemistry)
Mary Giambrone (*19, Computer Science)
Muskaan Goyal (*19, Chemical Engineering)
Clare Hao (*19, Computer Science)
Christopher Johnstone (*19, Chemical Engineering)
Maya Josyula (*19, Math)
Mike Klonisky (*16, Applied & Computational Math)
Stan Manatt (Alumnus)
Claire Saunders (GS, Materials Science)
Kaveri Thakoor (Caltech SURF Alum, JPL family)
Sean Wakayama (Alumnus)*
Charles Wang (Community)
Daniel Wang (*16, Computer Science)
Madelyn Stroder (*19, Bioengineering and PreMed)

E flat Clarinet
Lynne Snyder (CT Music Staff)

Eb Contra Alto Clarinet
Denise Schmitz, (GS, Astronomy)

Bass Clarinet
Janet Sorrentino (JPL)
Jeremy Yager (JPL, Alumnus)
Mike Werner (JPL)

Bassoon
Virginia Moore (Community)
Charles Norton (JPL)

Alto Saxophone
Matthew Davis (GS, Chemistry) *
Styng Peng (GS, Physics)

Tenor Saxophone
Max Lloyd (GS, Geochemistry)
Matthew Weidner (*18, Math)

Baritone Saxophone
Lauren Chu (JPL, Alumna)

Horn
Zach Erickson (GS, Environmental Science) *
Rachel Krueger (GS, Chemistry)
Cynthia Nunes (Community)
Jamie Sue Rankin (GS, Physics)
Leighanna Sears (Community)

Trumpet
William Bing (Faculty)
Josh Brake (GS, Electrical Engineering)
Jonathan Brothers (Community)
John Brugman (Community)*
Les Deutsch (JPL, Alumnus)
Elizabeth Eiden (*19, Geophysics)
Oscar Garcia (Community)
Rebecca Glaudell (GS, Physics)
Alex Henny (*16, Math)
Meredith Jones (Community)
John Maciejewski (JPL)
Duane Marsteller (Community)
Niles Pierce (Faculty, ACM/Bioengineering)
Noah Plymale (GS, Chemistry)
Daniel Xu (*19, Electrical Engineering)
Irving Zeidner (Community)

Trombone
Elaine Arbaugh (*16, Computer Science)*
Dan Johnson (GS, Geochemistry)
Jeff Leblow (Oxy Alumna)
David Marx (Alumnus)
Mike Post (GS, Chemistry)
Nelson Yanes (GS, Aeronautics)

Euphonium
Sonja Francis (Postdoc, Chemistry)
Andrew Montequin (*17, Bioengineering)
Emily Moreno-Hernandez (CT Staff)
Kevin Rosenberg (GS, Aerospace)*

Tuba
Paul Asimow (Faculty, GPS)
Aaron Eichelberger (Alumnus)
Gabriel Sears (CT Music Staff)*

Percussion
Scott Babcock (CT Music Staff) *
Evan Davis (*17, Computer Science)
Michael Hashe (*19, Computer Science)
Tammer Labolle (*16, Mechanical Engineering)
Nicholas Meyer (*18, Physics)
Tyler Perez (*18, Planetary Science)

Manager
Rebecca Glaudell

Assistant Managers
Alex Henny
Andrew Montequin
Emily Moreno-Hernandez
Denise Schmitz
Grace Lee (Caltech Co-President)
Alex Cohen (Occidental College Co-President)
Zachary Cohen (Occidental College Co-President)

* principal or co-principal player
Caltech-Occidental Concert Band  
William Bing, Director

The Caltech-Occidental Concert Band is capable of playing the most difficult repertoire in the band literature. The band has performed in Carnegie Hall, the Great Wall of China, and Disney Hall. Members of the ensemble come from Caltech, Occidental College, JPL, and the surrounding community. The band has performed world premieres and hosted the conducting and solo talents of many great musicians.

Director William Bing received his degrees in Music Education from the University of Michigan and in Trumpet Performance from the University of Southern California. He began his work at Caltech in 1970. In addition to his work as Director of Bands at Caltech, Bill played and performed with most every major ensemble in Los Angeles, including the Los Angeles Opera, where he was a member of that orchestra for ten years, and the Los Angeles Chamber Orchestra, where he played for five years. For twenty years, Bill was the Trumpet Professor at Cal State University Northridge. He and his wife Delores have been the recipients of the ASCIT Teaching Award from the students at Caltech, and honorary memberships in the Caltech Alumni Association.

Paul Asimow is professor of geology and geochemistry at Caltech and received his Ph.D. from the Institute in 1997. In addition to his day jobs smashing rocks together at several kilometers per second and teaching geology to most of the Caltech freshman class, he has played flute and tuba in the Caltech/Oxy Band for 23 of the last 25 years. Having learned conducting, more or less, by leading the Harvard University (marching) Band, Paul feels incredibly fortunate for Bill Bing’s generosity (or forbearance) in encouraging (or allowing) Paul to conduct one piece on nearly every Band concert for all these years.

Stephen O'Bent is a musician and juggler. Since 2008 he has toured globally with the Flying Karamazov Brothers, including extended runs in New York, London, and Madrid. An ever-expanding multi-instrumentalist, Stephen majored in trombone performance at Occidental College, where he was thrilled to play under the direction of Bill Bing. Assuming nothing went disastrously wrong in the weeks between the writing of this bio and his oral exams, three days prior to tonight's performance, Stephen will complete a Master's of Music in Choral Conducting at the University of Washington. He lives in Seattle with his wife Shannon and their six-month-old puppy, both of whom are very cute and surprisingly tolerant of late-night music practice sessions. Many thanks to Bill for the invitation to come have fun with the band tonight; congratulations on a well-earned retirement!

www.stephenobent.com
Elliot Deutsch studied trumpet with Bill Bing from age 12 until 19, when he left home to study music at UCLA. Since completing his Masters in Music at CSULB, he has made a name for himself as both a composer and a trumpeter. Deutsch has written commissions for Arturo Sandoval, Take 6, Terence Blanchard, Jane Monheit, and many others. In 2015, Deutsch was commissioned by John Clayton to arrange several pieces for the Kennedy Center Gala “It Don’t Mean a Thing… A Celebration of Swing.” The Elliot Deutsch Big Band has released two full length albums, The Push (2014) and Weeknight Music (2009). Elliot currently teaches arranging, jazz trumpet, and music appreciation at both Long Beach City College and Cal Poly Pomona.

Elliot is proud to premier “Lyric/Endurance Symphony for Band” at tonight’s concert. The piece was written in tribute to his long-time mentor, teacher, and friend Bill Bing. The themes of the piece are taken and developed from Bill’s exercises and etudes composed for his method books, Fundamentals for Brass and The Bing Book. “Lyric/Endurance Symphony for Band” is intended as both a tribute to Bing’s long and fruitful career as a music educator, and as a thank-you for all of the inspiration and joy Bill brought into every performance, lesson, and conversation he has shared with countless appreciative and eager students.

PRODUCER

Cindy De Mesa, Administrator of Performing and Visual Arts, holds an MFA in Visual Arts, Photography from Azusa Pacific University. She has worked at Caltech for 11 years, moving into arts administration in 2008. She manages all of the administrative operations for the department and acted as producer for the Ambassador Gala. All of her Performing and Visual Arts colleagues are tremendously grateful for her skillful and even-tempered handling of her many responsibilities.
STUDIO ARTS

The son of Ernest Freed, famed print maker and professor at the Otis Art Institute, Ceramics instructor Stuart Freed was raised surrounded by artists. As a small boy he went to work with his father at Otis and played with clay under the close watch of ceramist Peter Voulkos. Stuart began working in silver, creating all types of jewelry and silver containers while still in high school. Educated at the Otis Art Institute and California State University Northridge, Stuart began his professional career designing bathrooms, and later designed and built sets at Universal Studios (including sets for Star Wars). His jewelry, wood designs, and ceramic forms have been profiled in several publications and graced the homes of Neil Diamond and Dick Clark, as well as numerous commercial spaces. He taught jewelry design at West LA City College, and has been on the faculty at Polytechnic School in Pasadena since 1983, first teaching technical theater and currently instructing classes in wood design and ceramics. Since 1987 Stuart has taught the popular ceramics class for Caltech students.

Jim Barry teaches visual media including Drawing, Painting, Silkscreen and Silk-painting. Recently the Moore-Hufstedler fund donated a virtual reality setup installed in the Art Chateau for use during and outside of classes.

Jim works on Interface Design with the Center for Data Driven Research. Outside of Caltech he specializes in developing international communication and education through web sites at the K-12 and university level. He enjoys traveling in Africa and is on the board of two African organizations. Recently, Jim depicted the LIGO gravitational wave detection project in its historical and cultural context. Very large prints of this will be displayed at other wave detection centers in Japan, Italy, and India.

GUITAR CLASS
Matthew Elgart, Instructor

As part of the Performing and Visual Arts curriculum, class instruction in Guitar is offered each term. Beginning Guitar requires no previous experience and provides an introduction to basic technique and musicianship, and includes classical, flamenco, and folk, as well as jazz chord system. Intermediate Guitar emphasizes reading notes on the entire fingerboard and offers a more thorough study of classical technique and musicianship. Advanced Guitar, for the serious student, provides exploration of the expanded classical repertoire and a thorough treatment of musical interpretation and performance techniques.

Matthew Elgart is a composer and a guitarist. His work with the Elgart-Yates Guitar Duo, formed in 1975, includes recordings and frequent performances in the U.S. and Europe. Dr. Elgart’s publications and recordings are available on Bridge Records, TR Records, and the California Guitar Archives. Dr. Elgart received his Masters of Fine Arts in Guitar Performance from UCLA and his Doctorate in Composition from Claremont Graduate School.
Friends of Caltech Instrumental Music
We would like to thank the Friends of Caltech Instrumental Music, whose support is essential to the Caltech-Occidental Concert Band, Caltech Jazz Bands and Chamber Music Ensembles, and the Caltech-Occidental Orchestra.

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