

Performing and Visual Arts at Caltech

Caltech offers excellent opportunities for the study and performance of music, theater and the visual arts. The Performing and Visual Arts Faculty are committed to quality in performance and education, and share a dedication to serve the student who wishes to enrich and broaden her or his college experience. Students can receive academic credit for their participation. The Performing and Visual Arts department plays a vital role in realizing the Institute's mission of "...educating outstanding students to become creative members of society." For more information about Performing and Visual Arts at Caltech, please call us at 626-395-3295 or visit us at www.music-theater-art.caltech.edu.

Coming Events

Theater Arts Caltech presents MACH33

Saturday, May 10, 2014 - 4:00 pm - Hameetman Auditorium
Theory of Nothing by Lolly Ward

Saturday, May 17, 2014 - 3:30 pm - Hameetman Auditorium
Capture the Sun by George Morgan

Caltech Chamber Music Ensembles

Sunday, May 11 - 3:30 pm* - Dabney Lounge
Mother's Day Concert

Sunday, May 18 - 2:00 - 6:00 pm* - Dabney Lounge
Marathon Concert

**Please note these concerts begin at different times.*

Caltech Chamber Singers and Orchestra

Friday, May 16 - 8:00 pm - Ramo Auditorium

Saturday, May 17 - 8:00 pm - Ramo Auditorium

Caltech-Occidental Concert Band

Wednesday, June 18, 2014 - 7:00 pm - Disney Hall
111 S Grand Ave Los Angeles, CA 90012

Tickets will be sold by Ticketmaster starting mid-May
(323) 850-2000

Richards Instrumental Music Fund

In memory of Gertrude and Huldric Richards, and honoring Nori and Ray Richards for their support of Caltech's Instrumental Music Program. Interest generated by the Richards Fund will be used at the discretion of Bill and Delores Bing, or those who may succeed them in guiding the Caltech Instrumental Music Program.

CALTECH'S 34TH ANNUAL BANDORAMA

featuring

Caltech - Occidental Concert Band
directed by William Bing

Paul Asimow & Zachary Erickson, guest conductors

Julia Ziac, horn soloist

Kjerstin Williams, vocal soloist

Les Deutsch, composer and organ soloist

&

Caltech Monday Night Jazz Band
directed by Barb Catlin

Friday, May 9, 2014

Saturday 10, 2014

RAMO AUDITORIUM

8:00 PM

PROGRAM

Caltech-Occidental Concert Band

Children's March Percy Grainger
revised by Frank Erickson

Concerto for Organ and Concert Band Les Deutsch

Friday night: *Prelude*

Saturday night: *Chorale - Fantasy*

Les Deutsch, organ soloist

October Eric Whitacre

Paul Asimow, conducting

Someone to Watch Over Me George Gershwin and Ira Gershwin
arranged by Warren Barker

S'Wonderful George Gershwin and Ira Gershwin
arranged by Warren Barker

Kjerstin Williams, vocal soloist

Romance in F Camille Saint-Saëns

Julia Ziac, horn soloist

Apollo Unleashed Frank Ticheli

Zachary Erickson, conducting

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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David Ding, MB Kalis, Lisa Moore Alan Petersen, Matthew Tiscareno, Harold Williams, Jr., Michael Zhang

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FRIENDS OF CALTECH INSTRUMENTAL MUSIC

Performing and Visual Arts at Caltech, Mail Code 2-70, Pasadena, CA 91125

or call us at 626-395-3295

CALTECH JAZZ BAND

Alto Saxophone

Steve Snyder (JPL)
Becky Ackley (Community)

Tenor Saxophone

Nick Broten (Caltech Alum)
Muir Morrison (GS, PMA)

Baritone Saxophone

Matt Davis (GS, Chem./Chem Eng.)

Trumpets

Wil Rose (Community)
Patrick Olguin (JPL)
Les Deutsch (Alum, JPL)
Jonathan Liu (Jr., App. Physics)
Sasha Anferov (Fr., Undeclared)

Trombones

Chris Chen (GS, Mat, Sci.)
Zachary Aitken (GS, Mech. Eng.)
Julia Cartwright (Postdoc, GPS)
David Allen (Community)
Matt Abrahamson (JPL, Navigation)

Piano

Daniel DeFelippis (Jr., Astrophysics)
Chris Bates (Postdoc, Chem/Chem Eng)

Guitar

Asher Preska Steinberg
(GS, Chem/Chem Eng)

Bass

John Dundas III (CT Staff)

Drums

Marcus Lucas (Caltech Alum)

Caltech Jazz Band

To be selected from the following:

Love for Sale

Cole Porter
arranged by Pete Myers

Ask Me Now

Thelonious Monk
arranged by Magali Souriau

Groove Merchant

Jerome Richardson
arranged by Thad Jones

Who Me?

Frank Foster
transcribed Jeff Bunnell

Another Life

Pat Metheny
arranged by Bob Curnow

Just Friends

Raymond Davies
John Klenner & Sam M. Lewis
arranged by Bill Holman

Ridin' the E Train

Allen Carter

My Lament

Maria Schneider

See the World

Pat Metheny, Lyle Mays
arranged by Bob Curnow

Woodrow

Bill Holman

Bebop Charlie

Bob Florence

BIOGRAPHIES

The **Caltech-Occidental Concert Band**, under the direction of William Bing has appeared in concert at Carnegie Hall, Tsinghua University, and the Great Wall of China. Members of the ensemble come from both the California Institute of Technology, a Pasadena powerhouse focused on science and engineering, and Occidental College, a leading liberal arts college located in Los Angeles. In addition to the undergrads, Caltech graduate students and faculty, scientists and engineers from the Jet Propulsion Laboratory, alumni of both Caltech and Occidental, and select members of the Pasadena community join forces to form the ensemble. If you would like to receive information about our upcoming concerts please fill out the enclosed form and hand it to an usher.

The Caltech Jazz Band has recorded three CDs, played concerts for thousands of people, and performed with some of the great jazz artists of our time. In addition, they host the Caltech Jazz Festival, which this year celebrated its thirteenth anniversary. Members of the Caltech Jazz Band, who have auditioned and won a spot in this premiere ensemble, have gone on to form their own groups and record their own CDs, which can be heard on radio stations across the country and the internet. Clinicians from the Count Basie Band, The Duke Ellington Orchestra, Bill Holman, Elliot Deutsch, and Gordon Goodwin's Big Phat Band and many others have worked with our jazz band. There are undergraduate and graduate students, alumni, JPL'ers, and community players in the jazz band, providing for a wonderful cross section of the Caltech and Pasadena communities. For more information, please go to the band's website at <http://bands.caltech.edu>.

William Bing began teaching at Caltech in 1970 while a graduate student at USC. Although his main professional focus has always been the Caltech Bands, he found time to play trumpet and record with major orchestras in the Los Angeles area. His many trumpet students have performed with the Red Hot Chili Peppers, Green Day, Poncho Sanchez, and the Duke Ellington Orchestra. He has won the ASCIT Teaching Award from the students at Caltech, and is an honorary member of the Caltech Alumni Association.

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 first year as jazz band director at Caltech. 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 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.

Trumpet

Meredith Berbée (Community)
Sven Bömer (Jr., CS/Physics)
Jonathan Brothers (Community)
John Brugman (Community)*
Oscar Garcia (Community)
Alex Henny (Soph., Math)
Crystal Lee (Community)
John Maciejewski (JPL)
Duane Marsteller (Community)
Marlyn Moore (Sr., Biology)
Noah Plymale (GS, Chem)
Irving Zeidner (Community)

Trombone

Matt Abrahamson (JPL)
Elaine Arbaugh (Soph., CS)
Chris Hino (Oxy, Jr., Biochem.)
Jeff Leblow (Oxy Alum)
Andrew Robbins (GS, Materials Sci.)
Sarah Milkovich (Alum, JPL)*
Catherine Wehrey (Oxy Alumna)

Baritone

Aaron Eichelberger (CT Alumnus)*
Andrew Montequin (Fr., Bioengineering)
Kevin Rosenberg (GS, Aerospace)
Jalani Williams (Soph., Mech. Eng.)

Tuba

Dave Amason (Community)
Paul Asimow (Faculty, Geology and Geochem.)*
Peter Buhler (GS, Planetary Science)
Chris Marotta (GS, Chemistry)

Percussion

Scott Babcock (CT Music Staff) *
Ocean Jiang (Community)
Elizabeth Kosko (Community)
Josh Sonola (Fr, Chem. Eng.)
Wyatt Wu (Community)

Manager

Nicholas Parker

Assistant Managers

Ellen Price
Jalani Williams

* principal player
** band council member
*** band vice president
**** band president
‡ treasurer

CALTECH-OCCIDENTAL CONCERT BAND

Flute

Charles Cao (GS, Physics)
Mary Davis (CT Community)
Kelly Douglas (Staff)
Betar Gallant (Postdoc, Chem. Eng.)
Barbara Gasior (Community)
Sam Gill (Oxy Sr., Chemistry)**
Laura Jones (JPL)
Theresa Kowalkowski (JPL)*
Grace Lee (Soph., Env. Sci. and Eng.)‡
Doro Lou (CT Community)
Jun Park (Post-Doc)

Piccolo

Alice Choi (Oxy Soph., Economics)
Neil Kumar (Soph., Electrical Engineering)

Oboes

Julia Brown (Sr, Biology) *
Erin Izaza (Fr., Bioeng.)
Zoe Nissen (Oxy Jr., English)

Clarinet

Trudi Anderson (Community)
Patti Brugman (Oxy Alumna)
Kayla Currier (Fr./Oxy)
Anne Davis (Soph., Chem.)
Boyu Fan (Jr., Mech. Eng.)
Christine Fuller (JPL)
Hima Hassenruck-Gudipati (Sr., Mech. Eng.)
Janet Sorrentino (JPL)
Megan Sumida (Oxy Sr., Biochemistry)****
Kavi Thakoor (CT SURF Alum)
Sean Wakayama (CT Alum)*
Charles Wang (Community)
Daniel Wang (Soph., Comp. Sci.)

Bass Clarinet

Hunter Lum (Oxy, Fr.)

Alto Clarinet

Stan Sander (JPL, CT Alumnus)

E flat Clarinet

Lynne Snyder (CT Music Staff)

Bass Clarinet

Jeremy Yager (JPL)

Bassoon

Ian Koss (Jr., Materials Sci.) *
Jessie Salter (Oxy Sr., Biology)**

Alto Saxophone

Matthew Davis (GS, Chemistry) *
Steve Snyder (JPL)

Tenor Saxophone

Nick Broten (Caltech Alum)

Baritone Saxophone

Les Deutsch (CT Alumnus / JPL)
Nicholas Parker (Jr, Chem. Eng.)

Horn

Zach Erickson (GS, Env. Sci.)
Ellen Price (CT/Soph., Astrophysics)
Jamie Sue Rankin (GS, Physics)***
Leighanna Sears (Community)
Julia Ziac (Sr., Physics)****

Regular guest conductor **Paul Asimow** has a lengthy association with the band going back to 1991 when he began graduate school at Caltech. Now a Caltech Professor of Geology and Geochemistry, Paul continues to conduct and play instruments as varied as the piccolo, flute, and tuba. In his spare time he recruits band members to major in geology and geology majors to play in the band.

Dr. Leslie J. Deutsch, a Mathematics graduate of Caltech, is the Deputy Director of the Interplanetary Network Directorate at NASA's Jet propulsion Laboratory, providing communications and information services to spacecraft exploring the solar system and beyond using the giant antennas of the Deep Space Network. Les has published over 50 papers in the fields of communications, microelectronics, and spacecraft systems. He also has been awarded more than 25 patents, mostly in electronic music.

In his other career, Les travels the world performing in jazz festivals and giving organ concerts. He is the pianist in the Night Blooming Jazzmen, one of the most popular professional Dixieland bands. He has also devoted considerable time to transcribing the works of American composer Raymond Scott – who's melodies punctuated the classic cartoons of the 40's and 50's – making these available to ensembles and scholars worldwide for the first time.

Les is the Caltech Organist and also performs in the Caltech-Occidental Concert Band and the Caltech Jazz Band. Les has composed many works for these and various other ensembles, chamber groups, choral groups, solo instruments, and organ.

Les has stayed involved in the technical end of the music industry. After helping his late father develop some of the world's first commercial digital musical instruments, he now creates and modifies virtual instruments in software. His use of "Hauptwerk" (a system for emulating pipe organs) has led to many new instruments, all of which he has made freely available to the organ community.

You can learn more about Les' various music projects at his web site at

http://www.nightbloomingjazzmen.com/Les_Home.html

Zach Erickson is a first year graduate student of Environmental Science and Engineering at Caltech. He received a double B.A. in music and chemistry in 2012 from St. Olaf College in Northfield, MN, where he studied french horn with Mike Petruconis and Herb Winslow, and conducting under Steven Amundson and Dr. Timothy Mahr. He also enjoys singing and arranging music, and has been an active accompanist for choirs and instrumental/vocal soloists. When not doing music, he enjoys hiking, petting cats, thinking about plant fluorescence, and modeling Southern ocean dynamics.

Though she usually describes herself as a jazz singer, **Kjerstin 'KJ' Williams** (née Easton) has a broad vocal and stylistic range. Her repertoire spans a spectrum from jazz, standards, swing, and showtunes to the great choral masterworks. KJ performs locally with several jazz combos, and has appeared as a soloist with a variety of Los Angeles area big bands, wind ensembles, and choral groups. She is featured on several of the Caltech Jazz Bands' studio recordings, and has traveled the world as a solo vocalist, singing standards everywhere from Carnegie Hall, to Burning Man, to China's Great Wall.

In between gigs, KJ pursued robotics research, receiving her B.S., M.S., and Ph.D. from the California Institute of Technology, which earned her the nickname "Dr. Diva." When she's not singing, she puts those degrees to use directing the intelligent robotics efforts at Applied Minds in Glendale, California.

Julia Ziac is a senior physics major at the California Institute of Technology, originally from upstate New York. Julia started playing the French horn 12 years ago. For the past four years she played Principal horn for both the Caltech-Occidental Concert Band and Symphony Orchestra. She is especially thankful for the support from her family and her horn teacher, the late Ronald Patrick. After graduation, Julia will join Teach for America to teach mathematics in New York City.

2014 Graduating Seniors

Thursday nights for these past four years are a time where I forget about all the pressing concerns of the week—all the exams, homework, and stress—and for two ephemeral hours let myself sink into wonderful pieces of music. In addition, the Oxy-Caltech band is special in that it brings the whole community together—everyone from professional musicians to students to JPL engineers. I've been very happy being able to play in band in college, and I hope that it continues to be enjoyable for others as it has been for me.

-Sam Gill, Occidental College, '14

The Caltech-Occidental Concert Band is different from my academic and other extracurricular activities. It is unique because it is this sanctuary that allows me to perform with an amazing ensemble. Rehearsing with the band is such a welcoming environment that helps me stay balanced as a Techer. Bill also knows how to encourage the band to do better but supports its players at the same time for which I will always be grateful. Even though I had time conflicts with band some terms, I always came back because I missed being in band. As a freshman, I also traveled to China and performed at Tsinghua University and met their students. Now as a senior, I have this amazing opportunity to play with the band at Disney Hall. This is something I would have never thought would be part of my experience at Caltech.

-Hima Hassenruck-Gudipati, Caltech '14

Playing for Bill these past 4 years has been such an important part of my life at Caltech. I must admit, more than once I have fallen victim to the academic rigors of this school at the expense of band rehearsal, but the music program has always been there for me whether or not I was able to return the favor. As soon as rehearsal gets going and we're making music, without fail my stress melts away and I feel joyous. I am so grateful for the once in a lifetime opportunities playing in the band has afforded me - playing on the Great Wall of China, recording in a music studio, sharing a stage with the Poncho Sanchez Band (of whom I am a HUGE fan), and playing in Disney Concert Hall! I can hardly believe how lucky I've been to have had the honor and privilege of playing in the Caltech Jazz and Concert bands - especially under the direction of Bill Bing. I will look back on these memories fondly for the rest of my life. Caltech is a difficult place to be and I have faced the greatest struggles of my life here. When I reflect and ask myself "Was it worth it?", my time with the music program is one of the things that makes me answer "yes" because I wouldn't trade it for the world.

With love and sincerity,
- Marlyn Moore, Caltech '14

Being a "band kid" for all of middle and high school, there was no doubt in my mind that I would continue to play in college; in fact, the robust music program is part of what drew me to Occidental in the first place. Little did I know then what an incredible experience the Caltech-Occidental Band would prove to be, shaping me both as a musician and as a person. In four years of college, so much changes - your interests, your friends, the demands made on you, your maturity level, and on and on. For me, band provided a community I could rely on, and a few hours every week that I knew I could count on, something both familiar and also challenging, new, and fun. The passion and care that Bill brings to his work with the band is just about unparalleled in any other professor I've had - working with him, I feel constantly inspired to be a better musician, and a better person. I remember in the first few rehearsals my freshman year being overcome with the joy of making music, and the sense that everyone around me was sharing in that same joy. I still feel that way every rehearsal, and that, in brief, is what this remarkable ensemble has meant to me.

-Jessie Salter, Occidental College '14

I'm so thankful I've had the opportunity to be a part of the Caltech-Occidental Concert Band for the past four years. It has been such a positive experience for me. When Caltech gets tough, music is my way to relax. I love the music we play - it's challenging, but exciting! I've absolutely loved working with Bill and it's been amazing to work with guest conductors like Frank Ticheli. I couldn't be more proud of our band and I couldn't imagine my time at Caltech without it.

-Julia Ziac, Caltech '14