

# The 35th Annual Bandorama

featuring

**The Caltech - Occidental Concert Band**

directed by William Bing

with Guest Conductors

Paul Asimow and Les Deutsch

**The Caltech Jazz Band**

directed by Barb Catlin

**Friday, May 15, 2015**

**Saturday, May 16, 2015**

**8:00 pm**

**Ramo Auditorium**

**Program**

***Concert Band***

**Firefly**

**Ryan George**

**Second Suite in F**

**Gustav Holst  
Edited by Frederick Fennell**

March  
Song Without Words  
Song of the Blacksmith  
Fantasia on the Dargason

**Slavonic Dances, op. 46**

**Antonín Dvořák  
Arranged by V. F. Safrenek**

Number 7 in C minor, Allegro Assai (Skočná)  
Number 8 in G minor, Presto (Furiant)

*Paul Asimow, conducting*

**Centennial Suite**

**Les Deutsch**

Fanfare  
Ruckus  
Chorale  
March

*Les Deutsch, conducting*

**Throop March**

**E.C. Kammermeyer  
Arranged by Raymond Burkhart**

***J a z z   B a n d***

To be selected from the following:

**I'll Be Around**

**Alec Wilder  
Arranger Bill Holman**

**Madelyn's Song**

**Matt Harris**

**Bach 2-Part Invention**

**J.S. Bach  
Arranger Gordon Goodwin**

**Bemsha Swing**

**Thelonius Monk  
Arranger Bill Holman**

**A Warm Breeze**

**Sammy Nestico**

**Reflections**

**Matt Harris**

**What's New**

**Johnny Burke/Bob Haggart  
Arranger Bill Holman**

**3 ½**

**Steve Huffsteter**

**Central Park West**

**John Coltrane  
Arranger John Fedchock**

**Moacir**

**Steve Huffsteter**

**Garaje Gato**

**Gordon Goodwin**

The Centennial Suite for Band was composed for the hundredth anniversary of the founding of the California Institute of Technology. Furthermore, it was written especially for the Caltech - Occidental Wind Ensemble and shows off the capabilities of this group. The piece is in four movements, each of which reflects on a different phase of life as a Caltech student. The first movement, Fanfare, depicts the anticipation one has when entering the institute as a new student. The second movement, Ruckus, is meant to describe the high-pressure lifestyle of a student on campus. The third movement, Chorale, represents the brief moments of calm in a student's life and therefore is the least realistic of the four movements. The final movement, March, reflects on the emotions felt when the last class has been completed and finals are over. Motifs heard in the Ruckus are brought back in a different mood and played against new, happier themes.

## **Graduating students reflect on their years in the band:**

Anyone who has talked to me in the past four years knows that Concert Band means the world to me. Friends know that my standard answer to Thursday night plans is "sorry, but I have rehearsal!" and that I'll never regret saying it. I've spent countless hours of my college career both in formal rehearsal and in solo practice to further my musicianship. The rewards are immeasurable. I looked forward to the catharsis every Thursday evening; two and a half hours that I could spend outside of the rigors and stresses of academia exercising a completely different part of my brain. And the musicianship is only part of the reason this ensemble means so much to me--the people that comprise it are the most passionate, caring people I have ever encountered. My first two years of undergrad were considerably taxing emotionally, and during my semester abroad I even considered transferring institutions. But knowing that I had a loving, supportive community of musicians in Concert Band to come home to encouraged me to finish my schooling as I had originally planned, and I am incredibly thankful for it. I have made long-lasting relationships because of this ensemble, and I have been extremely lucky to have been able to play pieces and in halls that most college musicians only dream of. There has not been a week that I don't look forward to going to rehearse with this fine ensemble, and I want to thank it from the bottom of my heart for supporting me throughout my four years of undergraduate education.

***--Zoe Nissen, Concert Band co-President and Oboe***

I have been a member of the concert band for the past four years. For me, concert band has represented a temporary and essential escape from the intense academic environment at Caltech; each rehearsal was a few hours during which problem sets could wait until later. I have had the opportunity to work with some of the most talented players I have ever met -- undergrads, grad students, professors, and community members -- many people with whom I otherwise would never have crossed paths. Bill Bing chooses music that is challenging and enjoyable to play; I have never felt like I was playing an insignificant or unimportant part in this group. More importantly, perhaps, this a group in which all the individuals really care for one another. Through my participation in the concert band, I have improved as a musician and a person, and it has been one of the most positive experiences of my college career.

***--Ellen Price, Concert Band Manager and Horn***

The music program at Caltech has been a valuable outlet for me to continue developing my interest and skills in jazz in a way that fits really well with the intense academic environment. I've really enjoyed being involved in the program, playing in and helping out with concerts, and meeting other students and members of the Caltech community who also like to play jazz music. It's existence has really helped me get through Caltech while remaining sane.

**--Daniel DeFelippis, *Jazz Band Piano***

The music program at Caltech has served as an indispensable component of my education at Caltech. Throughout my four years as an undergraduate, I have performed with the jazz band, chamber music program, and even as a soloist with the symphony orchestra. I can thus firmly say that participating in music gave me a creative outlet outside of the (sometimes brutal) academic requirements, and at times provided me with the mental and emotional release that I needed to stay motivated during my studies.

When I arrived as a freshman, Bill and Delores Bing immediately welcomed me into the music program and nurtured my growth as a musician alongside my scientific education. They have always been completely supportive and understanding of the priorities of Caltech students, and have always ensured that music at Caltech is simultaneously low-stress and high-achieving. Never have I felt unduly pushed to reach some sort of goal; at the same time, their many years of experience have allowed me to develop greatly as a musician. In addition, they always made the effort to ask me how I was doing, and genuinely cared about all of us students outside of music rehearsals. During my junior year, Barb Catlin took over as the jazz band instructor, and her many talents have led to a phenomenal burst of energy in the jazz band as a group, and in my enthusiasm for jazz as an art form.

The three of them, along with other instructors I've had the pleasure of learning from in my time here, undoubtedly make the music program at Caltech a truly special community. It is a true testament to their passion and ability that I can say that at Caltech, I not only learned a lot of math and science, but developed a deep appreciation and faculty for music as well, not to mention the stress-relieving aspects of the performing arts. I cannot think of many other places where I could simultaneously receive a world-class education in physics while also performing jazz and classical music with world-class professionals. For that, and for all else it has enriched me, the music program at Caltech will always hold a fond spot in my memory.

**--Jonathan Liu, *Jazz Band Trumpet and Piano***

## BIOGRAPHIES

**The Caltech-Occidental Concert Band**, under the direction of William Bing, has appeared in concert at Disney Hall, 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.

**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.

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](http://www.nightbloomingjazzmen.com/Les_Home.html).

**The Caltech Jazz Band**, under the direction of Barb Catlin, has recorded three CDs, played concerts for thousands of people, and performed with some of the great jazz artists of our time. Members of the Caltech Jazz Bands, who have auditioned and won a spot in these fine groups, 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. There are undergraduate and graduate students, alumni, JPLers, and community players in the jazz bands, providing for a wonderful cross section of the Caltech and Pasadena communities. For more information, visit <http://bands.caltech.edu>.

Originally from the San Francisco Bay Area, **Barb Catlin** has become one of the Southwest's leading jazz educators and pianists. Her extensive touring, cruise ship, and show playing include work with top entertainers such as Smokey Robinson, Michael Crawford and many others. Barb's performances have gained her local and national recognition; her trio was voted as an "Arizona Favorite" by KJZZ's Listener's Poll and Barb was named by Downbeat Magazine as a "Player to Catch."

Barb majored in music education on woodwinds at California State University at Fresno and completed her Master's in Music Education with an emphasis in Jazz Studies on piano from Arizona State University. Barb recently returned to her home state of California, where she is currently teaching at CSUN, Caltech and Pomona College.

During her 18 years in Arizona, Barb was the Director of Jazz Studies at Mesa Community College in the Phoenix-metro area and had eight highly successful years as Musical Director of the award-winning youth honor jazz program, The Young Sounds of Arizona. Her students have been featured in the Grammy Jazz Bands, Wynton Marsalis' All-American Jazz Ensemble, the Dave Brubeck Institute, and the Mancini Institute. Her enthusiasm for playing, "real-life" approach to education, and expertise in the rhythm section has made Barb a popular clinician and adjudicator at the high school and college levels. Recently Barb was a featured adjudicator and soloist at Fred Sturm's Lawrence Jazz Festival, Kris Berg's Collin College Jazz Festival and director of the Arizona All-State Clinic Jazz Band and the Central California Honor Jazz Band. In April 2011, Jazz in Arizona awarded Barb their "Lifetime Achievement Award" for her outstanding contribution to jazz education in the state of Arizona.

# CALTECH-OCCIDENTAL CONCERT BAND

## Flute

Charles Cao (GS, Physics)  
Mary Davis (CT Community)  
Kelly Douglas (Staff)  
Betar Gallant (Postdoc, Chem. Eng.) \*  
Barbara Gasior (Community)  
Laura Jones (JPL)  
Theresa Kowalkowski (JPL)  
Ellen Leask (GPS, Geology)  
Grace Lee (Jr., Env. Sci. and Eng.)\*\*\*

## Piccolo

Neil Kumar (Jr., Electrical Engineering)\*\*

## Oboes

Abbey Brake (CT Community)  
Zoe Nissen (Oxy Sr., English & Comparative Literary Studies)\*\*\*\*

## Clarinet

Trudi Anderson (Community)  
Fabian Boemer (Soph., Computer Science)  
Patti Brugman (Oxy Alumna)  
Anne Davis (Jr., Chemistry)  
Janet Sorrentino (JPL)  
Sean Wakayama (CT Alum)  
Charles Wang (Community)  
Daniel Wang (Jr., Comp. Sci.)\*

## E flat Clarinet

Lynne Snyder (CT Music Staff)

## Bass Clarinet

Mike Werner (JPL)  
Jessica Davis (Caltech Alum)

## Bassoon

Ian Koss (Sr., Materials Sci.)\*  
Stuart Sievers (Postdoc, Biology)

## Alto Saxophone

Zachary Cohen (Oxy, Fr.)  
Matthew Davis (GS, Chemistry) \*  
Nicholas Parker (Sr., ChE)  
Siying Peng (GS, Physics)

## Tenor Saxophone

Matthew Weidner (Fr., Math)

## Baritone Saxophone

Alex Cohen (Oxy, Fr.)

## Horn

Jonathan Blackman (GS, Physics)  
Cynthia Nunes (Community)  
Daniel Platt (Community)  
Ellen Price (CT/Sr., Astrophysics)  
Jamie Sue Rankin (GS, Physics)\*\*\*\*  
Leighanna Sears (Community)

## Trumpet

Meredith Berbée (Community)  
William Bing (Faculty)  
Sven Boemer (Sr., CS/Physics)  
Josh Brake (GS, Elec. Eng.)  
Jonathan Brothers (Community)  
John Brugman (Community)\*  
Oscar Garcia (Community)  
Rebecca Glaudell (GS, Physics)  
Alex Henny (Jr., Math)\*\*  
John Maciejewski (JPL)  
Noah Plymale (GS, Chem)  
Zucky Zeidner (Community)

## Trombone

Elaine Arbaugh (Jr., CS)\*  
Les Deutsch (CT Alumnus, JPL)  
Dan Johnson (GS, Geochemistry)  
Jeff Leblow (Oxy Alum)  
Mike Post (GS, Chemistry)

## Euphonium

Sonja Francis (Postdoc, Chem)  
Kevin Rosenberg (GS, Aerospace)\*  
Emily Snell (CT Staff)

## Tuba

Paul Asimow (Faculty, Geology and Geochem.)  
Les Deutsch (CT Alumnus, JPL)  
Aaron Eichelberger (CT Alumnus)  
Gabriel Sears (CT Music Staff)\*

## Percussion

Scott Babcock (CT Music Staff) \*  
William Ballinger (CT, Fr.)  
Tammer LaBolle (CT, Jr., Mech. Eng.)  
Nicholas Meyer (CT, Fr.)  
Tyler Perez (CT, Fr.)

## Manager

Ellen Price

## Assistant Managers

Alex Henny  
Emily Snell  
Rebecca Glaudell

\* principal player  
\*\* band council member  
\*\*\* band vice president  
\*\*\*\* band co-president



# CALTECH JAZZ BAND

## **Alto Saxophone**

Steve Snyder (JPL)

Daniel Molina (Fr., Physics)

## **Tenor Saxophone**

Muir Morrison (GS, Physics)

Matt Davis (GS, Chem.)

## **Baritone Saxophone**

Lauren Chu (Alum, JPL)

## **Trumpets**

Wil Rose (Community)

Les Deutsch (Alum, JPL)

Jose Ortiz (PCC-Community)

Jonathan Liu (Sr., App. Physics)

Sasha Anferov (Soph., App. Physics)

## **Trombones**

Austin Minnich (Faculty, Mech. Eng.)

Chris Chen (GS, Mat, Sci.)

Zachary Aitken (GS, Mech. Eng.)

Matt Abrahamson (JPL, Navigation)

## **Piano**

Daniel DeFelippis (Sr., Astrophysics)

## **Bass**

John Dundas III (Caltech Retiree)

## **Drums**

Garrett Fallis (PCC-Community)

## **Special Guests**

## **Clarinet**

Lynne Snyder

## **Violin**

Peter Mellinger

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**These exclusive talks and tours are just one of many benefits of being an FIM member!**



The FIM also makes it possible for us to branch out into small ensembles such as the recently developed clarinet choir (above) and flute choir (right)!



The FIM helps fund special events such as the Caltech-Occidental Concert Band's performance at Disney Hall last year (pictured above).

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If you are interested in becoming part of the FIM, please email [esnell@caltech.edu](mailto:esnell@caltech.edu) for more information

**OR** Send your donation by mail to:



Caltech Bands  
1200 E California Blvd  
M/C: 2-70  
Pasadena, CA 91125

### **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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*California Institute of Technology*

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The Caltech-Occidental Concert Band would like to thank the Moore Hufstedler Fund and the Student Affairs Division for their support.

## **COMING EVENTS**

### **Theater Arts at Caltech Presents**

#### **"The Last Flight of the Mercenary" by Karen Howes**

Saturday, May 16 - 4:00 - 6:00 pm

Caltech Theater Lab, 275 S. Hill Avenue, behind the Theater House

Special Alumni Weekend event!

A romantic comedy of science and love.

### **Caltech Chamber Music Ensembles**

#### *Marathon Concert*

Sunday, May 17 - 2:00 – 6:00 pm - Dabney Lounge

For complete program details go to [music.caltech.edu](http://music.caltech.edu) one week before each concert.

Caltech students present music for every taste - Vivaldi, Mozart, Haydn, Beethoven, Mendelssohn, Schubert, Schumann, a complete performance of "Four Seasons of Buenos Aires" by Piazzolla, and much more! Feel free to drop in at any time and stay as long as you can.

### **Staged Reading/Singing: "Boldly Go!"**

#### **Where No MUSICAL Has Gone Before**

Thursday, May 28, 2015 - 7:30 pm

Caltech Theater Lab, 275 S. Hill Avenue, behind the Theater House

Boldy Go! is a musical comedy based upon Star Trek, by Cole Remmen and Grant Remmen, directed by Brian Brophy

**For more information on the events listed, call (626) 395-3295  
or visit [music-theater-art.caltech.edu](http://music-theater-art.caltech.edu).**