

**36th Annual**  
**BANDORAMA**

**The Caltech-Occidental Concert Band**  
Directed by William Bing

**Guest composer and conductor**  
Les Deutsch  
Frank Ticheli

**The Caltech Jazz Band**  
Directed by Barb Catlin

**Saturday, May 7, 2016**  
**8:00 pm**  
**Ramo Auditorium**  
**Caltech**

# Program

## CALTECH-OCCIDENTAL CONCERT BAND

<b>Gavorkna Fanfare</b>		<b>James Stamp</b>
<b>A “Sweet” of Music</b>		<b>Percy Grainger</b>
<b>Children’s March “Over the Hills and Far Away”</b>		
<b>Horkstow Grange</b>		
<b>The Immovable Do</b>		
<b>Rhythm Fantasy</b>	<i>Les Deutsch, conducting</i>	<b>Les Deutsch</b>
<b>Shenandoah</b>	<i>Frank Ticheli, conducting</i>	<b>Frank Ticheli</b>
<b>Our Flirtation</b>		<b>John Philip Sousa</b>

## CALTECH JAZZ BAND

<b>Marie’s Shuffle</b>	<b>composer/arranger Tom Kubis</b>
<b>Tell Me a Bedtime Story</b>	<b>composer Herbie Hancock/arranger Alan Baylock</b>
<b>Chucho</b>	<b>composer/arranger Paquito D’Rivera</b>
<b>Moonday</b>	<b>composer/arranger Magali Souriau</b>
<b>All or Nothing at All</b>	<b>composer Arthur Altman/arranger Patrick Williams</b> <i>Nick Broten, tenor sax</i>
<b>Pearl for Merle</b>	<b>composer/arranger Tom Kubis</b>

# BIOGRAPHIES

## A Message from Bill Bing

**The Caltech-Occidental Concert Band** has a long history. Unfortunately, much of that history remains unwritten. (Perhaps something for me to do in my retirement?) Now averaging eighty players, the ensemble 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. It is this mix, like a good salad, that makes it so wonderful. The ensemble brings together young and old, science oriented and humanities oriented, and players of different abilities and backgrounds. All of the musicians in Caltech's performing ensembles are individuals of the highest caliber with a great dedication to the proper interpretation of the composer's intentions, be it classical or jazz. Everyone in the ensemble would like to thank you for coming to our concert tonight.

My first year at Caltech was 1970. At that time, I was a graduate student at USC, majoring in trumpet performance. Prior to that, I received my bachelor's degree in music education from the University of Michigan. Four candidates were interviewed to become Caltech's first brass coach and I got the job. Little did I know that I would remain at Caltech for so many years. As most of you know by now, Delores and I are going to retire from Caltech at the end of June. Together, we have over 75 years of teaching at Caltech. This is my penultimate concert with the band. My final concert as director of the concert band will take place on May 21, at Ambassador Auditorium. This is a gala concert that will feature all of Caltech's Performing and Visual Arts ensembles and classes. Please go to that one. It's going to be memorable!

During my Caltech career, I have conducted over two hundred and fifty concerts with both the jazz and concert bands. I have conducted or played in over thirty commencements, and performed or conducted at the inauguration for six Caltech presidents.

I've played trumpet with most every major ensemble in Los Angeles. My students have played with groups as diverse as the Los Angeles Philharmonic and the Duke Ellington Orchestra. Delores and I are recipients of the ASCIT Teaching Award from the students at Caltech, and have been named honorary members of the Caltech Alumni Association.

Both the jazz and concert bands have premiered new works. Paul Asimow, Frank Ticheli, and Les Deutsch have made numerous guest conducting appearances. Many in the ensemble have played for over ten years, some over twenty, and even a few over thirty years. To all of you, too numerous to mention, thank you so much.

I will miss the camaraderie and the spirit of the musicians in the ensemble and at Caltech. It's often been said this might be the smartest band in the land. While that may or may not be true, the true kindness and love of our mission are what unite us as an ensemble. In fact, my audition procedure is to ask the person who is auditioning to put together their instrument and play a note. If they can do that, they're in the band. Of course, everyone in the band can do much more than that, but it's my way of letting the students know that everyone is welcome in the band. That love of creating something from nothing and doing it as an ensemble of like-minded souls is what brings us out every Thursday night. That, and the snacks, of course.

Since I started at Caltech, the operating budget for the Caltech Bands has grown a great deal. Extra financing from the Caltech Friends of Instrumental Music, which I started, is now integral to the band's success. Money from Caltech's Moore-Hufstедler Fund has been critical to funding bands trips to Carnegie Hall, China, and Disney Hall.

There have been disappointments, of course. The big one being that there is still no decent place for the instrumental, choral, and theater groups to perform at Caltech. There have been several proposed, and no more than ten years ago, a performing arts center was on schedule to be built at Caltech. However, for various reasons, that proposal also led to nothing.

I would like to thank so many people, that should he list them all, the program would run so many pages that there might not be room for the list of donors.

Speaking of donors, please keep giving. Again, without this extra financial help, most of what you see and hear tonight wouldn't be possible. Instruments, music, coaches, guest conductors, programs, publicity and snacks for rehearsals are just some of the things that your contributions support.

Without the support of Caltech's Student Affairs, the band might not even exist. Student Affairs is the umbrella organization under which so many departments operate. Everything from athletics and financial aid to the health center depend on the leadership of Student Affairs at Caltech to give them a home and credibility.

My colleagues in the Performing and Visual Arts Department are incredibly talented, gifted and caring individuals; I will miss our collaborations greatly. I had a hand in hiring many of them. So, in that sense, my work continues, though I might not be around in person.

The Performing and Visual Arts Administrator, Cindy De Mesa, is the “go to” person for our department. As much as any instructor, she contributes to the health and welfare of our programs, and in turn to our students.

Not any less important than any group on campus is the crew from the transportation department at Caltech. Whenever we had a move of equipment, say from Caltech to Occidental College, I could count on those in transportation to move the equipment on time and safely. These people work so hard behind the scenes in so many ways. Thank you.

I’ve been though a lot with the stage crew. Ramo is a great hall for small groups and lectures, but acoustics are less than adequate for large ensembles. And the seats are really uncomfortable, right? The stage crew, however, represents a high level of professionalism that is as good as the crew that helped the band when we played Carnegie Hall. That they take such pride in their work should be a beacon to the rest of us.

Band Mangers have been the people that helped with setting up chairs and stands for most of my stay here at Caltech. Without them, it’s work. And with them, it’s a party. I know there is a special place in heaven for band managers.

In addition to those already mentioned, many others have distinguished themselves as guardians of the muse at Caltech. There are two silent “angels” who donated large sums to the instrumental music program. I’m not sure they would want their names published, but they know who they are.

And of course, thank you to our fabulous audience members. As I’ve often said, without you, it’s just another rehearsal. You laugh at my corny jokes, support us financially, and really are like family to the ensemble and myself. Many of you have been coming to concerts for many years. I have, along with many of you, grown older, but never old.

**Barb Catlin**, originally from the San Francisco Bay Area, 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.

**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. 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>.

**Les Deutsch**, an alumnus of Caltech and Deputy Director of the Interplanetary Network Directorate at the Jet Propulsion Laboratory, has served as Caltech’s organist since he was a sophomore in 1973. He performs on many other instruments both at Caltech and with professional jazz bands, concertizing around the world.

**Frank Ticheli** is an American composer of works for orchestra, concert band, chorus, and chamber ensembles. He is particularly known for his concert band works, many of which have become standards in the repertoire. He is a longtime professor of composition at USC’s Thornton School of Music. From 1991 to 1998 he was composer in residence of the Pacific Symphony.

## Our graduating students say...

### **Elaine Arbaugh**

Playing in the Caltech-Occidental Concert band has been a great experience, and I'm going to miss it a lot after I graduate. I've met a lot of awesome, hilarious people in the trombone section that I never would have met otherwise. Some of the highlights of band have been playing at Disney Hall, our guest conductors Frank Ticheli and Sharon Lavery, and, of course, snack breaks. Thanks to Bill for all your hard work leading us and to everyone else for making the band such a fun, unique group!

### **Anne Davis**

Playing in the band has meant a lot to me over the past couple years. It has been a great opportunity to continue doing something I love despite my busy schedule. The band has been a fun way for me to relax and enjoy making music. I have had so many great experiences with the band. I have met and interacted with a ton of interesting people. I have played in fantastic venues and worked with incredible musicians. Most importantly, I have played great music, and I have really enjoyed doing so. The Caltech-Occidental band is very special; it is a welcoming, exciting, and vibrant community that I will miss very much.

### **Alex Henny**

I'll really miss this group. Playing in band is so different from playing by myself: I get to hang out with all these people who are into music, I get to add my notes to theirs, to produce something beautiful and fun. Even though it's only once a week, there have been so many good times over the past few years. I feel like I've gotten to know some of the people in band, too. Whatever I'm doing in the future - hopefully still playing music! - I'll always think back on this as something special.

### **Margaret Maltese**

I started playing instruments at a young age, but after dealing with discouraging teachers I burned out and dropped band all together by the time I had reached high school. Once I came to Oxy I once again considered joining various music classes or groups, but was afraid that my skills had dropped so low that it wouldn't be feasible. However, at the beginning of my sophomore year a friend of mine convinced me to come to the concert band rehearsals with her. After attending only a few rehearsals I immediately knew that this was the kind of musical setting I had been missing so much. Since then I have been a member of the Caltech-Occidental band, and it has truly been a joy to be a part of. This band is one of the most positive, encouraging, and talented groups of people I have ever played with. Playing in the Caltech-Occidental band has given me back my love of music, and to me it feels almost like a second family.

### **Noah Plymale**

I have been a part of the Caltech-Occidental Concert Band for the past 5 years and I have greatly enjoyed my time playing with so many talented people. Playing trumpet in the band was such a great way to spend Thursday evenings, and I have made many wonderful friends over the years. Bill Bing always made playing in band such a positive, awarding, and often entertaining experience. I will greatly miss playing in the band, and I hope that I will find time to visit Pasadena to come to a concert sometime in the future.

### **Kavi Thakoor**

"I look forward to band rehearsal as one of the highlights of my week! It's not just because of the music we play or the definite improvement I sense in my musicianship; it's because of the friendships I've made and the community spirit that helps me feel like I belong to something bigger than myself for those few hours a week when we're all working together to create beautiful music. Perhaps another dimension I could not have imagined is that concert band has given me a sense of self-empowerment - and therefore renewed self-esteem and confidence - because the members of the CIT-Oxy Band are entrusted with the implicit responsibility to make the band as good as it can be. Specifically for a scientist who loves music, the group has been a kind of 'sanctuary' for me - a place where I find intellectual challenge, camaraderie, and kindred spirits. One can't help but love band, because everyone there is under a spell, giving their music, their energy, and their love, getting something of immense value in return: a great sense of self esteem as well as kinship, self-discipline and team-spirit, individual achievement spoken through the voice of a large ensemble."

### **Daniel Wang**

I've been part of the band since freshman year, and I've enjoyed every minute of it. I've played the clarinet since 4th grade and wanted to keep playing through college, and band was a great way to do so while managing the high Caltech workload. Bill has been a great conductor, and the ensemble is a lot of fun. I'll be sad to leave the ensemble behind when I graduate, but I'm grateful to have been around for Bill's last year as conductor. The band has been an important part of my life at Caltech, and I wish Bill and the rest of the ensemble the best for next year.

# CALTECH-OCCIDENTAL CONCERT BAND

## Flute

Mary Davis (CT Community) \*  
Kelly Douglas (Staff)  
Barbara Gasior (Community)  
Laura Jones-Wilson (JPL)  
Shelby King (Alum, Oxy)  
Theresa Kowalkowski (JPL)  
Ellen Leask (GS, Geology)  
Grace Lee (Sr., Env Sci. and Eng.)  
Kimberley Mac Donald (GS, Mechanical Engineering)  
Amy Xiong (Fr., CS)

## Piccolo

Amy Xiong (Fr., CS)

## Oboes

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

## English Horn

Jacqueline Stong (Community)

## Clarinet

Trudi Anderson (Community)  
Patti Brugman (Oxy Alumna)  
Katherine Carter (Oxy, Soph.)  
Anne Davis (Sr., Chemistry)  
Mary Giambone (Fr., CS)  
Muskaan Goyal (Fr., Chem. Eng.)  
Clare Hao (Fr., CS)  
Christopher Johnstone (Fr., Chemical Engineering)  
Maya Josyula (Fr., undecided)  
Mike Klionsky (Sr., App. and Comp. Math)  
Stan Manatt (Alum, Guest, Chemistry)  
Claire Saunders (GS, Materials Science)  
Janet Sorrentino (JPL)  
Kaveri Thakoor (Caltech SURF Alum, JPL family)  
Sean Wakayama (CT Alum)\*  
Charles Wang (Community)  
Daniel Wang (Sr., Comp. Sci.)

## E flat Clarinet

Lynne Snyder (CT Music Staff)

## Eb Contra Alto Clarinet

Denise Schmitz, (GS, Astronomy)

## Bass Clarinet

Hunter Lim (Oxy, Jr., Physics)  
Mike Werner (JPL)

## Bassoon

Virginia Moore (Community)  
Stuart Sievers (Postdoc, Biology)\*

## Alto Saxophone

Zachary Cohen (Oxy, Soph.)  
Matthew Davis (GS, Chemistry) \*  
Siying Peng (GS, Physics)

## Tenor Saxophone

Max Lloyd (GS, Geochemistry)  
Matthew Weidner (So., Math)

## Baritone Saxophone

Alex Cohen (Oxy, Soph.)

## Horn

Zach Erickson (GS, Env. Sci.) \*  
Rachel Krueger (GS, Chemistry)  
Cynthia Nunes (Community)  
Jamie Sue Rankin (GS, Physics)  
Leighanna Sears (Community)

## Trumpet

William Bing (Faculty)  
Josh Brake (GS, Elec. Eng.)  
Jonathan Brothers (Community)  
John Brugman (Community)\*  
Les Deutsch (JPL)  
Elizabeth Eiden (Community)  
Oscar Garcia (Community)  
Rebecca Glauddell (GS, Physics)  
Alex Henny (Sr., Math)\*\*  
Meredith Jones (Community)  
John Maciejewski (JPL)  
Duane Marsteller (Community)  
Noah Plymale (GS, Chem)  
Daniel Xu (Fr., EE)

## Trombone

Elaine Arbaugh (Sr., CS)\*  
Dan Johnson (GS, Geochemistry)  
Jeff Leblow (Oxy Alum)  
David Marx (Alumnus)  
Mike Post (GS, Chemistry)  
Nelson Yanes (GS, Aeronautics)

## Euphonium

Sonja Francis (Postdoc, Chem)  
Andrew Montequin (Jr., Bioengineering)  
Emily Moreno-Hernandez (CT Staff)  
Kevin Rosenberg (GS, Aerospace)\*

## Tuba

Paul Asimow (Faculty)  
Aaron Eichelberger (CT Alumnus)  
Gabriel Sears (CT Music Staff)\*

## Percussion

Scott Babcock (CT Music Staff) \*  
Evan Davis (CT, Sr. CS)  
Michael Hashe (Fr., Comp. Sci.)  
Tammer Labolle (Sr., Mech. Eng.)  
Nicholas Meyer (Soph., Physics)  
Tyler Perez (CT, So, Plan. Science)

## Piano

Les Deutsch

## Manager

Rebecca Glauddell

## 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

\*\* band council member

\*\*\* band vice president

\*\*\*\* band president

# CALTECH JAZZ BAND

## **Alto Saxophone**

Steve Snyder (JPL)

Daniel Molina (Soph., 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)

Sasha Anferov (Junior, App. Physics)

Ben Hampson (PCC Community)

## **Trombones**

Austin Minnich (Faculty, Mech. Eng.)

Bob Creek (Community)

Lee Saper (GS, GPS)

Matt Abrahamson (JPL, Navigation)

## **Piano**

Yumiko Koshima (Community)

## **Guitar**

Asher Preska- Steinberg (GS., Chem)

## **Bass**

Henry Williams (Exchange student

University College London

Junior, Physics)

John Dundas III (Caltech Retired)

## **Drums**

Garrett Fallis (PCC-Community)

## **Special Guest**

Nick Broten (Alum) tenor sax





## 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. Performing and Visual Arts plays a vital role in realizing the Institute's mission of "... educating outstanding students to become creative members of society."

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

## COMING EVENTS

### MUSIC

#### **Caltech Chamber Music Ensembles**

Sunday, May 8 – 3:30 pm

Mother's Day Concert

Dabney Lounge

Sunday, May 15 – 2:00 - 6:00 pm

Marathon Concert

Dabney Lounge

#### **Caltech Glee Club and Orchestra**

Friday, May 13 - 7:30 pm

Ramo Auditorium

Saturday, May 14 – 7:30 pm

Ramo Auditorium

### THEATER

#### **MACH 33: The Festival of New Science-Driven Plays**

**Heart of the Stars** written by Brian Brophy, Usha Damerla, Bryan Penprase, Utkarsh Mital & Manan Arya

Saturday, May 14 - 4:00 pm

Hameetman Auditorium, Cahill Center

#### **Storytelling for Scientists Showcase**

Friday, June 3 - 7:30 pm

Ramo Auditorium

**For more information, please call (626) 395-3295 or visit [tacit.caltech.edu](http://tacit.caltech.edu).**

### SPECIAL EVENT

#### **Caltech Performing and Visual Arts Showcase**

Saturday, May 21 - 7:30 pm

**Ambassador Auditorium**

**131 S St John Ave, Pasadena, CA 91123**

**Visit [music.caltech.edu](http://music.caltech.edu) or call (818) 538-4911 for ticket information**

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