



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."

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

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.

Music does not influence research work, but both are nourished by the same source of longing, and they complement one another in the release they offer:

If I were not a physicist, I would probably be a musician. I often think in music. I live my daydreams in music. I see my life in terms of music....I get most joy in life out of music.

-Albert Einstein

The 29th annual

BANDORAMA

Directed by William Bing

"Fun and Games"

Featuring the

Caltech-Occidental Concert Band

Caltech Monday Jazz Band

Caltech Thursday Jazz Band

Stephen Bent, juggler

Barry Schwam, theremin

Vocal soloists

Kjerstin Williams, Pat Olguin

Guest conductor - Thomas Mannion

May 8 & May 9, 2009

8:00 PM

Ramo Auditorium

Program

Monday Jazz Band

(Jazz Band music to be chosen from the following selections)

A Time for Love Johnny Mandel and P. F. Webster
Arranged by Hank Levy

Featuring the Trombone Section

All Blues Miles Davis
Arranged by Dave Barduhn

Count Bubba Gordin Goodwin

Epilogue Bill Cunliffe
John Schulman, piano

Fables of Faubus Charles Mingus
Arranged by Steve Slagle

Flight of the Foo Bird Neal Hefti
Arranged by Dave Barduhn

Thursday Jazz Band

Celebration on the Planet Mars Raymond Scott
Arranged by Les Deutsch

Cheek to Cheek Irving Berlin
Arranged by Elliot Deutsch

Come Rain or Come Shine Harold Arlen
Steve Snyder, alto saxophone

FRIENDS OF CALTECH INSTRUMENTAL MUSIC

We would like to thank those of you who have contributed to the Friends of Caltech Instrumental Fund. The activities of the Caltech Wind Ensemble, Jazz Bands, Chamber Music Ensembles, and the Caltech-Occidental Orchestra have been supported by the Friends of Caltech Instrumental Music and Caltech's Office of Student Affairs.

DONATIONS TO THE FRIENDS OF CALTECH INSTRUMENTAL MUSIC

May 1, 2008 through May 1, 2009

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FRIENDS OF CALTECH INSTRUMENTAL MUSIC

Performing and Visual Arts at Caltech,

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Spring 2009 Events

Caltech Chamber Music

Sunday, May 10 - 3:30 pm - Dabney Lounge
Mother's Day Concert

*Music for woodwind trio, brass quintet, and guitar trio,
Beethoven's String Quartet Op. 18, No. 4,
Reicha's Quintet for Oboe and Strings, Op. 107*

Sunday, May 17 - 2:00 - 6:00 pm - Dabney Lounge
Chamber Music Marathon Concert

*Ravel Piano Trio, Music for Piano Four-Hands
Special Haydn 200th Anniversary Piano Concerto Tribute,
Baroque Sonatas, Brahms Trio, Tango, Csardas, Mendelssohn Trio, and More*

Wednesday, June 10 - 8:00 pm - Dabney Lounge
*Beethoven: String Quartet in C Major, Op. 59, No. 3
Brahms: Quintet for Clarinet and Strings, Op. 115*

Caltech Glee Clubs

Friday, May 15 & 16 - 8:00pm - Ramo Auditorium

**Music of Raymond Scott—featuring members of
the Caltech Jazz & Concert Bands**

Monday, May 18 - 8:00pm - Dabney Lounge

Theater Arts at Caltech presents Life of Galileo -

Please call 626-395-4652 to purchase tickets

Friday, May 15 - 8:00pm - Gates Annex Patio
Sunday, May 17 - 7:00pm - Gates Annex Patio
Friday, May 22 - 8:00pm - Gates Annex Patio
Saturday, May 23 - 8:00pm - Gates Annex Patio
Sunday, May 24 - 7:00pm - Gates Annex Patio

GALCON/A Galileo Conversation w/keynote speaker Noel Swerdlow
FREE & OPEN TO ALL - Saturday, May 23 - 1:00pm - Gates Annex Patio
GALCON Information 626 395-3295 and RSVP to cdemesa@caltech.edu

Day by Day

Cahn/Stordahl/Weston
Arranged by Billy May

Pat Olguin, vocalist

Round Midnight/My Favorite Things

Thelonious Monk/Richard Rogers

Kjerstin Williams, vocalist

High Maintenance

Gordin Goodwin

Straight Ahead

George Stone

Caltech - Occidental Concert Band

Procession of the Nobles

Nicholas Rimsky-Korsakov

Arranged by Erik Leidzen / Van B. Ragsdale

Thomas Mannion, conductor

Waltz No. 2

Dimitri Shostakovitch

Arranged by Brian Connery

Intrada and Fandango

Mark Garrabrant

Someone to Watch Over Me

George and Ira Gershwin
Arranged by Warren Barker

Barry Schwam, Theremin

Themes Like Old times II

arranged by Warren Barker

Swanee

For Me and My Gal

Put Your Arms Around Me Honey

Pretty Baby

Tiger Rag

Steven Bent, juggler

Caltech Jazz Bands

Monday Jazz Band

Alto Saxophone

Jack Cochran (Jr., Physics) *

Annie Tang (Fr., Bioengineering)

Tenor Saxophone

Max Bryk (Fr., Elec. Eng.)

Jim Anderson (Fr., App. Physics)

Baritone Saxophone

Chris Berlind (Soph., Comp. Sci.)

Trumpets

Sarvesh Garimella (Soph., Planetary Science/ESE) *

David Lu (Fr., App. Physics)

Priyam Patel (Fr., Elec. Eng.)

Brett Teeple (GS, Physics)

Trombones

Caleb Wherry (JPL)

Christopher Carman (Community)

Shannon Mohler (Fr., Chem. Eng.)

Bass Trombone

Alex Rasmussen (Fr., Physics)

Piano

John Schuman (Jr., Physics)

Bass

John Dundas III (CT Staff)

Drums

Eric Olmon (GS, Chemistry)

Marcus Lucas (Fr.)

Guitar

Rostyslav Kozhan (GS, Math)

Thursday Jazz Band

Alto Saxophone

Steve Snyder (JPL) *

Taylor Martin (Fr., Geobiology)

Tenor Saxophone

James Van Deventer (GS, Chemical Eng.)

Tom Fleming (Alumnus)

Baritone Saxophone

Lauren Chu (Sr., Mech. Eng.)

Trumpets

Brenda Goforth Adelante (JPL) *

John Brugman (Community)

Patrick Olguin (NASA)

Matthew Sprague (GS, Chemistry)

Trombones

Jim Lewis (JPL) *

Ajay Limaye (GS, Planetary Science)

Jeffrey Thompson (GS, Geology)

Bass Trombone

Art Fuerte (community)

Piano

Matt Whited (GS, Chemistry)

Bass

Kevin Chen (Sr., Aeronautics)

Daniel Hurtado (GS, Mech. Eng.)

Drums

Michael Ferrara (Jr., App. Physics)

Guitar

Laurence Yeung (GS, Chemistry)

Every time I start playing my flute, I quickly remember how much I enjoy playing and how relaxing it is to focus on a challenge that is entirely different than my research. My flute is very important to me, and I know I would be very sad if I ever stopped playing. Nevertheless, I usually need an extra bit of motivation to pull my flute out of its case, and I can go months without playing during the summer. I am very grateful for the concert band because it ensures that I find time to play every week and motivates me to keep practicing. I fear that if I didn't play in band and chamber music, I wouldn't play at all. Going to NYC and playing in Carnegie Hall was a fantastic experience, but the best perk of being a band member for the past 5 years was making music with Bill and the rest of the band every Thursday. I will miss it!

-Adrienne Erickcek

Caltech Graduate Student, Physics, Mathematics and Astronomy

During the past four years playing in the band, I have had the opportunity to get away from the stresses of school and come create music with a group of people as diverse as the music we play. Continuing my trombone skills was not something I saw myself doing during college but quickly fell in love with the Caltech-Oxy band as soon as I started playing. It has also provided me with the once in a lifetime opportunity to play at Carnegie Hall and see New York. Above all of this, I will always treasure the friendships and support that came out of the wonderful trombone section! To the trombones, thank you for constantly reminding me how young I am, being my weekly entertainment, cooking wonderful family meals, and just being great friends! TROMBONES ROCK!!!

-Dawn Gruber

Occidental College, Biochemistry

Jazz band has been a great opportunity for me to get away from the day-to-day stresses and frustrations of being a graduate student and interact with a totally different group of people who happen to be fantastic musicians. Because of the high level of talent, the Caltech jazz band has also been a useful place to meet other musicians to get plugged into some of the local jazz scene. When I left college, I was pretty sure my big band days were over, but I'm very thankful that I've had the ability to stay involved with music through the Caltech band and my graduate experience has been enriched because of it.

- Matt Whited

Caltech Graduate Student, Chemistry

Graduating Ensemble Members say...

Tragically, I didn't find my way into the Concert Band until my Senior year, but it has been an immensely rewarding experience. From the very first rehearsal I felt a strong sense of camaraderie, particularly within the trombone section (represent!). The combination of friendship and great music-making has made the band an invaluable part of my life at Oxy.

-Stephen Bent
Occidental College Senior, Music

I am a graduating senior at Caltech, and will pursue a Ph.D. in Mechanical and Aerospace Engineering at Princeton University from the coming fall until 2014. When I entered the Thursday Jazz Band in 2005, I only had one and a half years of self-taught electric jazz bass training. It shouldn't come as a surprise, then, that each of my four years in the Thursday band raised the bar on my playing higher and higher. The band provided the perfect opportunity for me, a classically trained pianist, to grow tremendously in jazz theory and bass performance. In fact, I did not start playing the upright bass until 2007, when I felt that it would be a more meaningful addition to the Thursday band's swing tunes than the electric bass. Since then, I have been teaching myself the upright bass and using the Thursday band as the perfect setting to improve my playing.

-Kevin Chen
Caltech Senior, Aeronautics

I am very grateful for the Caltech music department. Participating in the Caltech music program has been an essential part of my educational experience. In the Monday and Thursday Jazz Bands, I have played unique and challenging music literature that has fed my musical soul, and has also helped develop the mathematical center in the right side of my brain. I would never have discovered my own curiosity about jazz theory, had it not been presented in the jazz bands and in the music theory class I took from Professor Neenan. Most importantly, I have forged what are certain to be life-long relationships, both in my technical field and in music, as a direct result of participating in Thursday Jazz Band. Thank you so much for this once-in-a-lifetime opportunity.

-Lauren Chu
Caltech Senior, Mechanical Engineering

Caltech-Occidental Concert Band

Flute

Brianne Blakesley (Soph., Chemistry)
Ali Caditz (Oxy, Soph.)
Mary Davis (CT Community)
Adrienne Erickcek (GS, Physics) *
Jessica Gelzer (Oxy, Soph.)
Mythili Iyer (Fr., Chem. Eng.) **
Arvind Kannan (Fr.)
Cecilie Kern (Oxy, Fr.)
Chethana Kulkarni (GS, Chemistry)
Nadia Lara (Fr.)
Stephanie Malbet (CT Community)
Giovanni Saarman (FR., Oxy)
Sharon Schara (Oxy Alumna)
Stephanie Tsuei (Fr., Mech. Eng.)

Flute and Piccolo

Jessica Gelzer **

Oboes

Susan Dittmer (Soph., Physics) *
Talia Weiss (Soph., Bioengineering) **

Clarinet

Jane Bae (Fr., Math)
Patti Brugman (Oxy Alumna)
Alison Cheung (JPL)
Christine Fuller (Soph, Mech. Eng.)
Chris Hallacy (Fr.)
Kent Hoyanagi (Fr.)
Jeffrey Lin (Fr.)
Christine Loza (GS, Chem. Eng.) **
Dongkook Lim (Soph., Biology) **
Brad Nitta (Oxy, Jr, Biochem.)
Stan Sander (JPL, CT Alumna)
Linda Song (Jr., Physics)
Lynne Snyder (CT Music Staff)
Nicole Thadani (Fr.)
Michael Toy (Community)
Sean Wakayama (CT Alumna) *
Michael Werner (JPL)

E Flat Clarinet

Connie Josias (Community)

Alto Clarinet

Trudi Anderson (Community)

Bass Clarinet

Jeremy Yager (JPL)
Jessica Davis (Fr., Astrophysics)

Bassoon

Mitch Cyman (Community) *
Alex Rasmussen (Fr., Physics)

Contrabassoon

Alex Rasmussen

Alto Saxophone

Warren Cai (Soph., Chem. Eng.)
Jack Cochran (Jr., Eng. And App. Sci.) *

Tenor Saxophone

Chris Berlind (Soph., Comp. Sci.)

Baritone Sax

Edward Chen (Jr., Physics) **

Horn

Ben Faber (Soph., Physics) *
Eduardo Gonzalez (Soph., Chem. Eng.)
Otfried Liepack (JPL)
Patrick Shopbell (CT Staff)

Cornet and Trumpet

Meredith Berbée, (Community)
Sarvesh Garimella (Soph., Plan. Sci/ESE.)
Ran Huo (Soph., Physics)
Joshua Hutchins (Jr., Mech. Eng.)
Irene Kim (Oxy., Fr., Biology)
David Lu (Fr.)
Duane Marsteller (Community)
John Maciejewski (CT Staff)
Matthew Sprague (GS, Chem.) *
Agathe Malbet (CT Community)
Brett Teeple (GS, Physics)
Irving Zeidner (Community)

Trombone

Stephen Bent (Sr., Oxy)
Dawn Gruber (Oxy., Sr. Biochem.)
Fabien Malbet (CTStaff/JPL)
Sarah Milkovich (CT Alumna, JPL) **
Andy Richards (GS, Mech. Eng.)
Catherine Wehrey, (Oxy Alumna)

Baritone

Aaron Eichelberger (CT Alumna) *

Tuba

Paul Asimow (Faculty)
Peter Buhler (Fr.) *
Mike Kolovsky (Community)

Percussion

Scott Babcock (CT Music Staff) *
Wesley Chen (Fr.)
Joe Jewell (Alumna GS., Aero)
Daniel Kolodrubetz (Soph, Physics)
Eric Olmon (GS, Chemistry)
Jeff Weiss (JPL)

Manager

Jack Cochran

Assistant Managers

Edward Chen
Dongkook Lim
Eduardo Gonzalez

Librarian

Eduardo Gonzalez

* principal player

** band council member

The Caltech-Occidental Concert Band is proud to return to Ramo Auditorium after a successful performance in Carnegie Hall last May. We would like to thank all those who helped to make the trip not only possible, but such a success. We are hoping to make a tour of Italy next summer, and be the featured group at two international music festivals.

The jazz and concert bands rehearse only one night a week. That the band members are able to learn a great deal of music in so short a time is a true testament to their hard work and high level of musicianship. We also had guest clinicians work with all the bands this year. Frank Ticheli, a world famous composer and arranger whose work was performed at President Obama's Inauguration, and Glenn Price, the president of the World Association of Bands and Ensembles both came in for a visit with the concert band. The jazz bands visitors included Bill Cunliffe, the wonderful Grammy-nominated piano player and composer, and Flea, the bass player with the "Red Hot Chili Peppers".

If you would like to be on the mailing list for future concerts, or you would like to play in the ensemble, please fill out the enclosed form and hand it to an usher. You can also learn more about the band by going to the bands web site: www.bands.caltech.edu

William Bing, Director of Bands at Caltech, has been teaching at Caltech for over thirty years. During that time, the bands have played many premieres and performed for over ten thousand people. In addition to his work at Caltech, Bill is a busy trumpet player. Bill has performed with many groups, including but not limited to the Los Angeles Philharmonic, the Los Angeles Chamber Orchestra, the Los Angeles Master Chorale, the Pacific Symphony, the Los Angeles Opera Orchestra, and the California Philharmonic. Composers he has worked with include Howard Hanson, Roy Harris, Alan Hovhaness, Olivier Messiaen, John Adams, John Harbison, Henry Mancini, and John Williams. Bill's trumpet students have performed with the "Red Hot Chili Peppers", "Green Day", "The Duke Ellington Orchestra", "Pancho Sanchez", "Reel Big Fish", the Los Angeles Philharmonic and many other groups and ensembles. Bill and his wife Delores have won many teaching awards, and most recently were named Honorary Membership in the Caltech Alumni Association.

An eclectic musician and actor, **Barry Schwam** was first introduced to the Theremin about six years ago. Having to find notes in mid air, makes this unique electronic instrument the only one in the world played without touching it! He also plays other odd instruments, such as the Autoharp, Jews Harp, and the Kazoo-O-Whistle, which he invented. As an actor, Barry Schwam has played about 50 character roles ranging in everything from Scrooge, and The Nerd, to Abraham Lincoln; from blackmailing butlers to absent minded professors. Voice over's include s the voice of the Automatronic Colonel Harland Sanders, at the Colonel Sanders Museum in Louisville, Kentucky. His 13 music CD titles can be found at: Barryschwam.com

Patrick Olguin, trumpet and vocalist with the Thursday Jazz Band, is a software engineer, performing Independent Validation and Verification of Spacecraft Flight Software for NASA space exploration missions. He has worked on the Mars Rovers, Mars Reconnaissance Orbiter and is currently working on Kepler, whose mission is to search for other terrestrial planets.

Kjerstin 'KJ' Williams 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 her jazz combo, the Conspirators, 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 recently made her Carnegie Hall debut as a soloist with the Caltech-Occidental Concert Band. In between gigs, KJ pursued robotics research, receiving her B.S., M.S., and Ph.D. in Electrical Engineering from from the California Institute of Technology, which earned her the nickname "Dr. Diva." When she's not singing, she puts those degrees to use as a robotics engineer at Applied Minds, Inc. in Glendale, California.

Tom Mannion came to Caltech on October 11, 1993 as Director of Undergraduate and Graduate Housing. Prior to coming to Caltech, Tom held various positions at The George Washington University in Housing and Residence Life. In 1991, Tom received the honor of Advisor of the Year from the National Association of College and University Residence Halls. After leaving Washington D.C., Tom worked with Allen and O'Hara - a national firm that planned, built and managed student housing as a private enterprise just outside of many campuses. After settling in with Allen and O'Hara, Tom started a successful consulting business, advising in the areas of personality preferences and teamwork.

Since arriving at Caltech, Tom's responsibilities have grown. Over the course of 14 years (and 14 different bosses) Tom has had many various positions related to student services. A couple of years ago, Tom began a new position as Assistant Vice President for Campus Life. The new position covers areas such as Student Life as well as oversight of a broad array of student and campus events, pranks, student government advising, student-alumni/ae relations, club advising and the Caltech cooking class.

Tom's previous musical activities include Pennsylvania District Band for the Euphonium/Baritone Horn; District, Regional and State orchestra for the String Bass; and District Student Conductor.