

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

## Coming Events

### Caltech Chamber Music

Sunday, May 11, 3:30 PM

Dabney Lounge

*Trios by Corelli, Beethoven, Bohm, and Godard Quartets by Bridge and Zwilich*

### Caltech Chamber Music

Saturday, May 17, 8:00 PM

Dabney Lounge

*Trios by Hummel, Fauré, Ibert, and Schickele Mendelssohn's String Quintet No. 2*

### Caltech Chamber Music

Sunday, May 18, 3:30 PM

Dabney Lounge

*Trios and quartets for woodwinds*

*Mendelssohn's Piano Quartet, No. 1, Grieg's String Quartet and "Sunrise of the Planetary Dream Collector" for string quartet*

### Caltech-Occidental Concert Band

Saturday, May 24, 8:00 PM

Carnegie Hall, New York

### Caltech Glee Clubs and Caltech Orchestra

Friday, May 30, 8:00 PM

First United Methodist Church of Pasadena

500 E. Colorado Blvd.

*German Requiem by Johannes Brahms*

### Caltech Glee Clubs and Caltech Orchestra

Saturday, May 31, 8:00 PM

Ramo Auditorium

*German Requiem by Johannes Brahms*

### Caltech Chamber Music

Sunday, June 1, 3:30 PM

Dabney Lounge

*Music for piano duo and piano duet*

*Classical guitar ensembles, and trios and quartets by Telemann and Fasch*

### 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.

The bands at Caltech are sponsored by Caltech's Office of Student Affairs, with generous assistance from the Friends of Caltech Instrumental Music.

The 28th annual

# BANDORAMA

featuring the

Caltech Monday Jazz Band

Caltech Thursday Jazz Band

Caltech-Occidental Concert Band

directed by

William Bing

vocal soloists

Kjerstin Williams · Pat Olguin

Guest Conductors

Paul Asimow · Mitch Cyman · Elliot Deutsch

May 9 and 10, 2008

Ramo Auditorium

Caltech

# PROGRAM

## MONDAY JAZZ BAND

Elliot Deutsch, conducting

Sweet Georgia Brown Ban Bernie, Maceo Pinkard and Kenneth Casey  
Arranged by Sammy Nestico

Swamp Water Blues Les Hooper

Samba Dees Gotta Do It Tom Kubis

The Queen Bee Sammy Nestico

All Of Me Gerald Marks and Seymour Simons  
Arranged by Lennie Niehaus  
Kjerstin Williams, vocalist

## THURSDAY JAZZ BAND

Hamilton Allen Esq. Stewart "Dirk" Fischer

Three and One Thad Jones

Sky Blue Maria Schneider

The Best is Yet to Come Cy Coleman  
Arranged by Quincy Jones  
Pat Olguin, vocalist

## CALTECH – OCCIDENTAL CONCERT BAND

Chorale and Alleluia Howard Hanson

Prairie Hymn Joseph Curiale

S'Wonderful George and Ira Gershwin  
Arranged by Warren Barker  
Mitch Cyman, conductor

Someone to Watch Over Me George and Ira Gershwin  
Kjerstin Williams, vocalist

Be Glad Then America William Schuman  
Paul Asimow, conductor

The Throop Institute March E. C. Kammermeyer  
Arranged by Raymond Burkhart

So many people have helped us find our way to New York City and Carnegie Hall, it would be difficult to mention all of them, and I'm afraid I might leave someone or some group out, but I'll give it a try anyway.

Lauren Porter

Nancy Lan

Delores Bing

The Caltech Moore Hufstedler Fund

The Caltech Alumni Association

Athena Castro and the Caltech Y

John Hall

Ray Richards Jr.

Paco Lagerstrom Fund for Classical Music

Richards Instrumental Music Fund

Gene Parrish and KUSC Radio

Carl Kozlowski and the Pasadena Weekly

Caltech Office of Public Events

Jessica Geltzer

Jean-Lou Chameau

The Caltech Friends of Instrumental Music

Judy Young

Jim Barry

Cindy DeMesa

Desiree LaVertu

Public Relations

Bill's Tuxedos

# Caltech-Occidental Concert Band

## Flute

Brianne Blakesley (Frosh, Chemistry)  
 Alison Caditz (Oxy. Eng. And Comp. Lit.)  
 Adrienne Erickcek (GS, Physics) \*  
 Amber Fandel (Soph., Oxy, Biology)  
 Daniil Feldman (Frosh, Astrophysics)  
 Jessica Gelzer (Oxy, Fr.)  
 Chethana Kulkarni (GS, Chemistry)  
 Sharon Schara (Oxy Alumna)  
 Matt Wierman (Sr., Mech. Eng.)  
 Jessica Yano (Sr., Biology)  
 Jennifer Yim (Sr., Elec. Eng.)

## Flute and Piccolo

Jessica Gelzer

## Oboes

Susan Dittmer (Fr., Physics) \*  
 Talia Weiss (Fr., Chem. Eng.)

## English Horn

Howard Anderson (Community)

## Clarinet

Jenelle Bray (GS, Chemistry)  
 Christine Fuller (Frosh, Elec. Eng.)  
 Tom Lampo (Frosh, Chemistry)  
 Yicheng Li (Soph. Elec. Eng.)  
 Dongkook Lim (Frosh, Biology)  
 Lauren Porter (CT. Sr., Physics) \*\*\*  
 Stan Sander (JPL, CT Alumnus, Faculty)  
 Linda Song (Soph., Physics)  
 Sean Wakayama (CT Alumnus) \*

## E Flat Clarinet

Connie Josias (Community)

## Alto Clarinet

Trudi Anderson (Community)

## Bass Clarinet

Jeremy Yager (JPL)

## Bassoon

Mitch Cyman (Community) \*  
 Paul Curtis (Community)

## Alto Saxophone

Derek Chan (Sr., Aeronautics) \*  
 Jack Cochran (So., Aeronautics)

## Tenor Saxophone

Sylvia Puglisi (Fr., Physics)

## Baritone Sax

Edward Chen (Soph., Physics)

## Horn

Eduardo González (Frosh)  
 George Hines (Sr., Aeronautics) \*  
 Jamie Jackson (Jr., Comp. Science)  
 Maria Riolo (Jr., Math)

## Cornet and Trumpet

Meredith Berbée, (Community)  
 Aric Firz-Coy (Fr., Mech. Eng.)  
 Sarvesh Garimella (Frosh., Plan. Sci.)  
 Ran Huo (Frosh, Physics)  
 Joshua Hutchins (Soph., Mech. Eng.)  
 Andrew Mollner (Alumnus)  
 Matthew Sprague (GS, Chem.) \*  
 Irving Zeidner (Community)

## Trombone

Dawn Gruber (Oxy, Junior, Biochemistry)  
 Sarah Milkovich (CT Alumna, JPL) \*  
 Andy Richards (GS, Mech. Eng.)  
 Catherine Wehrey, (Oxy Alumna)

## Baritone

Steven Caron (Community)

## Tuba

Paul Asimow (CT Faculty)  
 Austin Tubbs (Community)

## Percussion

Scott Babcock (CT Music Staff)  
 Mike Ferrara (Sr., Applied Physics)  
 Chris Gonzales (Sr., Elec. Eng.)  
 Daniel Kolodrubetz (Frosh., Physics)  
 Eric Olmon (GS, Chemistry)  
 Jeff Weiss (JPL)

## Managers

Jamie Jackson \* principal player  
 Jack Cochran \*\* band president

**Chorale and Alleluia** by Howard Hanson is a standard work in the literature for concert band. It was Howard Hanson's first composition for concert band, and was commissioned in 1954 by Edwin Franko Goldman for the American Bandmasters Association. It received its premiere that same year at West Point and was conducted by Colonel William Santelmann, leader of the U. S. Marine Band. Howard Hanson was, for many years, the director of the Eastman School of Music. Dr. Hanson was the recipient of both the Pulitzer Prize and the Prix de Rome. Chorale and Alleluia is in one movement, and has three main themes. The opening chorale section gradually reveals a second "alleluia" theme, which then lays the foundation for the third theme, a fanfare, first heard in the horns and euphonium. The final section of the piece brings all the themes together in an exciting conclusion.

**Prairie Hymn**, from "The Music of Life", was written in 1995 by Joseph Curiale. It was originally written for orchestra and later transcribed for band by the composer. The composer's program notes from his recording with the London Symphony Orchestra are as follows: "Inspired by the poem, 'So This is Nebraska', by Ted Kooser, and the spirit of the American Heartland and its people, Prairie Hymn is a prayer of thanksgiving for the bounty and abundance the Heartland bestows upon not only those of us in North America, but of the world: Its kindness and generosity, its continual reassurance and renewal, its sacred stillness." Prairie Hymn is dedicated to the poet, Ted Kooser.

**S'Wonderful**, by George and Ira Gershwin, was penned for the 1927 musical "Funny Face". That was a good year for popular songs because the top "hit" songs that year included "My Blue Heaven", "Blue Skies", "Lucky Lindy" and "Varsity Drag". Some of the other songs of that era haven't done as well. For example, "Fifty Millions Frenchmen Can't Be Wrong", although written by Sophie Tucker, hasn't been heard much lately. However, the songs by George and Ira Gershwin are timeless, and have gone from Broadway to Carnegie Hall and back again. The other Gershwin selection on tonight's program is **Someone to Watch Over Me**, another classic, written in 1926 for the musical "Oh, Kay".

**Be Glad then America** by William Schuman is based on a theme by William Billings, whom many consider to be one of America's first and finest composers. William Schuman took three of Billing's melodies to form his composition "New England Triptych", of which Be Glad then America is the first movement. The composition was originally written for orchestra and dates from 1956. William Schuman was Dean of the Juilliard School of Music, and also was the Director of the Lincoln Center for the Performing Arts. The composer requests that the following commentary be offered at performances:

William Billings (1746-1800) is a major figure in the history of American music. The works of this dynamic composer capture the spirit of sinewy ruggedness, deep religiosity and patriotic fervor that we associate with the Revolutionary period. Its rustic appeal, even today, is forceful and moving. These pieces do not constitute a "fantasy" nor "variations" on themes of Billings, but rather a fusion of styles and musical language. (A timpani solo leads to a development in the woodwinds. The main section is declaimed by the trumpets and trombones, with the timpani eventually leading to a fugal statement that flows into the final climax—all of this resounding with the exuberance of Billings' own anthem text:

Yea, the Lord will answer	Be glad then, America,
And say unto his people — behold!	Shout and rejoice.
I will send you corn and wine and oil	Fear not O land,
And you shall be satisfied therewith.	Be glad and rejoice. Hallelujah!

Founded by wealthy former abolitionist and Chicago politician Amos Throop, the California Institute of Technology began its life as Throop University (later the Throop Institute) in 1891, the same year that Carnegie Hall opened its doors and began its historic contribution to the arts. While Caltech developed into one of the leading academic and research institutions in science and engineering, it has no music department and no music majors. Nevertheless, its students have always found ways to pursue their love of the arts. The **Throop Institute March** was composed in 1900 by E. C. Kammermeyer for the Mandolin Club of the Throop Institute. It was recently arranged for concert band by Raymond Burkhart, the brother of a Caltech alumnus. We would like to dedicate this performance of the "Throop Institute March" to all the alumni at Caltech, especially those who are in attendance here tonight. In fact, our vocal soloist tonight is Kjerstin Williams, a Caltech alumna.

The **Caltech-Occidental Concert Band** rehearses one night a week for two hours at each rehearsal. 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. Tonight's concert, for example, was prepared in only eight rehearsals. Recently, the band was selected to perform in Carnegie Hall. This will take place on May 24th of this year. 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](http://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, including Honorary Membership in the Caltech Alumni Association.

Regular guest conductor **Paul Asimow** has a lengthy association with the Band going back to 1991 when he started graduate school at Caltech in geology. Having been student conductor of the Harvard University Band, he was excited to continue conducting at Caltech. Now an Associate Professor of Geology and Geochemistry, Paul has conducted and played in the group for over 15 years on piccolo, flute, Bb tuba and his current favorite, the oddball F tuba. In his spare time he recruits band members to major in geology and geology majors to play in the band.

Bassoonist and teacher **Mitchell Cyman** enjoys a varied musical existence which includes classroom teaching, private instruction, and performance. As a bassoonist he has performed with a variety of groups in the Los Angeles area including the American Youth Symphony, YMF Debut Orchestra, the Santa Monica Symphony, the Brentwood/Westwood Symphony and the Intimate Opera Company. He has also appeared in the highly acclaimed Green Umbrella Series at Walt Disney Concert Hall. As a soloist Mitchell has been honored as the second prizewinner of the Pasadena Showcase House for the Arts Instrumental Music Competition and the Johnstown Symphony Orchestra's Young Artist Competition. He holds a degree in Music Education from Indiana University of Pennsylvania where he studied with Jason Worzby and a degree in Bassoon Performance from the University of Southern California where he was a student of Judith Farmer. Additionally, he has participated in summer study programs under notable bassoonists Kristen Wolfe Jensen, John Miller and John Hunt. He currently teaches instrumental music in the Arcadia Unified School District.

**Elliot Deutsch** worked as a professional trumpeter for 5 years and in this short period has already performed or recorded with Kenny Burrell, Lalo Schiffrin, Jon Faddis, BB King, and Jason Mraz, among others and has played at many prestigious music festivals including Montreux Jazz, North Sea Jazz, Jazz a Juan, Download Festival, and SF Jazz. Deutsch toured extensively with Rock & Roll Hall of Famer Solomon Burke, is a member of Bobby Rodriguez' Latin Jazz Orchestra, and is a member of 'The Mutaytor: Traveling Musical and Theater Review.' Elliot worked on his BA at UCLA and his MM in Jazz Studies at CSULB. He was a member of Disney's All-American College Band in 2003. He has since made a name for himself writing music for big band and fronting his own professional band. Deutsch's arrangement of "I Let a Song Go Out of My Heart" can be heard on the new CD "The Variety Pack."

**Kjerstin Williams** joined Caltech's music program in 1996 as a freshman trombonist, but soon found herself singing in front of Caltech's jazz bands, as well. Kjerstin has since been featured regularly as a vocal soloist with local big bands, wind ensembles, choral groups, and jazz ensembles. Kjerstin earned her B.S. ('00), M.S. ('02), and Ph.D. ('06) in Electrical Engineering from Caltech, so in between concerts, gigs, and rehearsals, she puts her degrees to use as a robotics engineer at Applied Minds, Inc. in Glendale, California.

**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.

## Monday Jazz Band

### Alto Saxophone

Jack Cochran (Soph., Aeronautics)  
Dwight Garcia (Community)

### Tenor Saxophone

Scott Basinger (JPL)  
Jon Ancona (Community)

### Baritone Saxophone

Chris Berlind (Fr., Comp. Sci.)

### Trumpets

Charlton Austin (Community)  
Nathan Donnellan (Sr, Mech Eng)  
Ran Huo (Fr.)  
Sarvesh Garimella (Fr., Planetary Science)

### Trombones

Christopher Carman (Community)  
Clark Snowdall (Community)  
Kjerstin Williams (Caltech Alumnus)

### Piano

John Schuman (Soph, Math)

### Bass

Peter Haderlein (Jr., Mech. Eng.)

### Drums

Eric Olmon (GS, Chemistry)

### Guitar

Rostyslav Kozhan (GS, Math)

## Thursday Jazz Band

### Alto Saxophone

Steve Snyder (JPL)  
Derek Chan (Sr, Aerospace)

### Tenor Saxophone

James Van Deventer (GS, Chemical Eng.)  
Will Vargas (Community)

### Baritone Saxophone

Stephen Cardenas (Community)

### Trumpets

Brenda Goforth Adelante (JPL)  
John Brugman (Community)  
Patrick Olguin (NASA)  
Matthew Sprague (GS, Chemistry)

### Trombones

George Becker (Alum, Astronomy)  
Jim Lewis (JPL)  
Rich Olson (Postdoc, BioChem)

### Bass Trombone

Aron Sklar (community)

### Piano

Chad Edwards (Alumnus)

### Bass

Kevin Chen (Jr., Aeronautics)  
Daniel Hurtado (GS, Mech. Eng.)

### Drums

Michael Ferrara (Jr, Applied Physics)

### Guitar

Laurence Yeung (GS, Chemistry)