

The 24th Annual

BANDORAMA

featuring the musical talents of
Dr. Leslie Deutsch

and the
CALTECH-OCCIDENTAL CONCERT BAND
CALTECH THURSDAY JAZZ BAND
CALTECH MONDAY JAZZ BAND

Directed by
William Bing

Guest Conductors
Paul Asimow
Chad Kishimoto
Andrew Mollner

Special Guests
CALTECH CHAMBER SINGERS

Directed By
Donald Caldwell

May 10, 2003
Beckman Auditorium
Caltech

PROGRAM

CALTECH-OCCIDENTAL CONCERT BAND

- Overture for Band* Felix Mendelssohn
adapted by Felix Greissle
- Overture to the Jolly Robbers* Franz von Suppé
arranged by P. J. Molenaar
Paul Asimow, conducting
- A Son of a Gambolier* Charles Ives
arranged by Andrew Mollner
Andrew Mollner, conducting
- Theme and Perturbations* Les Deutsch
Les Deutsch, piccolo, trumpet, tuba, alto saxophone
- Fantasy and March for Three Trumpets* Les Deutsch
John Brugman, Maria Brumm, Issac Miller, Trumpets
Les Deutsch, conducting
- Star Wars Medley* John Williams
arranged by James H. Burden
Chad Kishimoto, conducting

INTERMISSION

- Yib'yu L'ratzon, for Flute, Soprano, and Choir* Les Deutsch
Michelle Swann, flutist
- Psalm 23, for Soprano, Choir, and Organ* Moshe Rothblum
arranged by Les Deutsch
- Mi Chamocha, for Cantor, Choir, and Piano* Les Deutsch
The Caltech Chamber Singers directed by Donald Caldwell
Wendy Caldwell, accompanist, soprano soloist

CALTECH MONDAY JAZZ BAND

- Put a Lid On It* Tom Maxwell
arranged by Les Deutsch
Les Deutsch, trumpet and vocalist
- A Night in Tunisia* Dizzy Gillespie
- Prelude and Fugue in G minor for Jazz Band* Les Deutsch
Les Deutsch, conducting
- Humpty Dumpty/Spain* Chick Corea
Gene Short Jr., piano
Jay Bartroff, bass
Gene Short III, drums

CALTECH THURSDAY JAZZ BAND

- Suite 343* Les Deutsch
- Dazzle* Paul Lopez
- The Kid from Red Bank* Neal Hefti
Les Deutsch, piano solo

CALTECH MONDAY JAZZ BAND

Alto Saxophone

Ben Granett (Jr., Astronomy)
Lizz Felnagle (Soph, Geobiology)

Tenor Saxophone

Ben Edelson (GS, Chemistry)
Richard Machuzak (JPL)

Baritone Saxophone

David Barsic (GS, Elec. Eng.)

Trumpets

Jay Carlton (Sr., Mech. Eng.)
Paul Choi (Sr., Chemistry)
David Hardee (Fr., Chemistry)

Neil Miler (Fr., Math)

Trombones

Mark Sullivan (Fr., Math)
Phil Harris (Soph., Physics)
Geoff Wawrzyniak (JPL)

Bass Trombone

Clark Snowdall (JPL)

Piano

Dan Fisher (GS, Chemistry)

Bass

Ryan Cabeen (Soph, Eng. and AS)

Drums

Graeme Smith (GS, Physics)

CALTECH THURSDAY JAZZ BAND

Alto Saxophone

Steve Snyder (JPL)
Steve Berardi (Jr., Elec. and Comp. Eng.)

Tenor Saxophone

Lyle Chamberlin (Soph., Eng. and App. Sci.)
Ken Calkins (Community)

Baritone Saxophone

Gabriel Acevedo-Bolton (GS, BioEng)

Trumpets

John Brugman (Community)
Jon Othmer (GS, Applied & Comp. Math)
Patrick Olguin (JPL)
Jesse Escobedo (Soph., Mech. Eng.)

Trombones

Smith Nielsen (GS, Chem. Eng.)
George Becker (GS, Astronomy)
Jeremy Pitts (Jr., Mech. Eng.)

Bass Trombone

Alexander Ferguson (community)

Piano

Rob Peters (GS, CNS)

Bass

Jay Bartroff (GS, Math)

Drums and Percussion

Gene Short (Sr, E & AS)
Nathan Paymer (Sr., Math)

Guitar

Ryan Cabeen (Soph, Eng. and AS)

CALTECH CHAMBER SINGERS

Charlene Ahn
Audrey Carstensen
Abigail Elliot
Theresa Grieco
Jane Greenham
Ann Marie Polsenberg
Melissa Strausberg
Tashica Williams
Jeff Blackurne
Jesse Escobedo
Marc Popkin-Paine
Chris Thomas
Craig Chu
Karl Hammond
Michael Johnson
Ding-shyue Yand

CALTECH-OCCIDENTAL CONCERT BAND

Flute

Hailey Crowel (Fr., Oxy, English)
Art Hammon (JPL)
Heather Jennings (Community)
Erin Ryan (Staff)
Michelle Swann (Sr., Geochemistry, Chem.)
Mike Wilson (Soph. Eng. & App. Science)
Wendy Xu (Fr., Biology)

Piccolo

Hailey Crowel (Fr., Oxy, English)

Oboe

Arysia Rodriguez (Community) *
Isaac Rutenberg (GS, Chemistry)
Nichelle Torsiello (Community)

Clarinet

Patti Brugman (Oxy Alum)
Diane Craig (JPL)
Lynn Craig (JPL)
Patrick Codd (Jr., Bio/Chem)
Craig Countryman (Sr., Chemistry) *
Sarah Hendrickson (Jr., Aero.)
Stan Manatt (Community)
Vera Pavel (Fr. ME)
Jesse Pino (Sr., Physics)
Stan Sander (JPL, CT Alum)
Sarah Tully (GS, Chemistry)
Sean Wakayama (Alumnus)
Michael Werner (JPL)

E Flat Clarinet

Connie Josias (Community)

Alto Clarinet

Trudi Anderson (Community)

Bass Clarinet

Nicholas Guise (Sr., Physics)
Stephanie Mami (Fr., Oxy)

Contrabass Clarinet

Don Gross (Community)

Bassoon

Robert Dirks (GS, Chem) *
Erin Guildrey (GS, Chemistry)

Alto Saxophone

Les Deutsch (Caltech Alum/JPL)
James Yoon (Fr.) *

Tenor Saxophone

Dwight Garcia (Oxy Alum)

Baritone Saxophone

Ken Calkins (Community)

Horn

Angelina Crans (Fr., Biology)
Katie Brugman (Community)
Ted Corcovilos (GS, Physics)
Matt Krogstad (Fr./Physics)
Otfried Liepack (JPL)

Cornet and Trumpet

Maria Brumm (Sr., Geophysics)
David Hardee (Fr., Chemistry)
Martha Kirouac (Postgraduate)
Heather Manley (Oxy, Sr. Eng)
Duane Marsteller (Community)
Isaac Miller (Sr., Mech. Eng.)
Neal Miller (Fr., Math)
Andrew Mollner (GS, Chem)
Yiffan Yu (Sr., App. Physics)

Trombone

Alexander Ferguson (Community)
Philip Harris (Soph., Physics)
Kaisey Mandel (Sr., Aerospace)
David Edwards (Oxy Alum)

Baritone

Jay Breidenthal (JPL)
Regan Austin (Fr., Oxy)

Tuba

Paul Asimow (Faculty)
Aaron Eichelberger (Alumnus)
Irvin Lau (GS, Chemistry)
Jeff Rice (Community)

Percussion

Scott Babcock (CT Music Staff)
Graeme Smith (GS, Physics)
Giao Hang (Staff)
Joseph Jewell (Jr., Aero/Histor)
Daniel O'Hanlon (Fr. Physics)
Jeff Weiss (JPL)

* principal player

Managers

Chad Kishimoto
Craig Countryman

Band Council Men b

Trudi Anderson
Ted Corcovilos
Hailey Crowel
Sarah Hendrickson
Joseph Jewell
Connie Josias
Wendy Xu

The **Caltech-Occidental Concert Band and Jazz Bands** rehearse one night a week for less than two hours at a time. 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. 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. Next year the band plans to inaugurate a competition for a new band composition and record a CD. You can learn more about the band by going to the bands web site: www.music.caltech.edu/band-intro.html.

William Bing, Director of Bands at Caltech, has been teaching at Caltech for over twenty-eight 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. In the last month, Bill has performed at the Music Center with the Los Angeles Master Chorale and the Los Angeles Bach Festival in a performance of the B Minor Mass. Bill and his wife Dolores have won many teaching awards including the ASCIT Teaching Award, Pasadena Youth Music Council Teachers of the Year, and most recently Honary Membership in the Caltech Alumni Association.

Paul Asimow is Assistant Professor of geology and geochemistry at Caltech. In real life, he does research on experimental melting of rocks and teaches students the delights of thermodynamics. More importantly, however, he played in and conducted the Caltech/Oxy Concert Band all through graduate school and, after a two-year postdoctoral stint playing tuba in the Columbia University Concert Band, returned to Caltech and its Band as a member of the faculty.

Donald Caldwell A scientist turned musician, Donald Caldwell went from an B.A. in Astronomy from UCLA to a D.M.A. in Choral Conducting from the University of Illinois. With two Ford Foundation Grants for studies in conducting and lieder performance, in Vienna and Munich, his teaching career has ranged from Bowdoin College, to the University of Illinois, to finally Caltech where he has conducted the Men's Glee Club and Chamber Singers since 1982. In addition to choral performance he has conducted extensively in orchestral, operatic and musical theatre idioms. He is also a vocal recitalist and professional actor with two one person plays to his credit, and as time allows, an endurance athlete with nationally ranked age group performances in ultra marathon competitions.

Andrew Mollner is a product of California Public schools. He thoroughly enjoyed his years in the Los Angeles Unified School District, playing trumpet while at Brentwood Elementary's Science Magnet, Palms Junior High's Math/Science Magnet, and Hamilton High School's Music Academy. Andrew earned a Bachelor of Science degree in chemistry and music from UC Davis and is currently working towards a PhD in Chemistry here at Caltech. Andrew dedicates this arrangement to graduating senior Maria Brumm and her kazoo, George...

Chad Kishimoto is currently a senior at Caltech, pursuing a bachelor's degree in physics. Born and raised in Honolulu, Hawaii, he was a member of the Roosevelt High School Symphonic Wind Ensemble and Marching Band. He has also had the honor of playing in the Hula Bowl All-Star Marching Band, Hawaii Youth Symphony and Hawaii State Select Band. In the fall of 1999, Chad matriculated to Caltech where he joined the Caltech-Occidental Wind Ensemble. For the past three years, he has served as the band manager for Bill Bing and in the past two years has taken on conducting duties. At Caltech, he helped to start the Caltech Pep Band and has been its musical director.

Dr. Leslie J. Deutsch (B.S. 1976, M.S. 1977, Ph.D. 1980, Caltech) began playing the trumpet at an early age, taught by his father, Ralph. Formal instruction in classical organ and harmony began at age 11. Throughout school, he taught himself to play several instruments each year so that now he performs on keyboards, brass, woodwinds and percussion – helping in his work as a composer of classical and jazz music.

Les studied Mathematics and Electrical Engineering at the Caltech and had an opportunity to combine his interests while working for his father, the inventor of the first real time digital electronic musical instruments. Les holds over 25 patents, mostly in electronic music. He has worked at NASA's Jet Propulsion Laboratory (JPL) since 1980. Recently he served as the acting Chief Technologist, an Executive Council position reporting to the

Laboratory Director. Currently, Les is the Chief Engineer for JPL's Interplanetary Networks Directorate, the organization responsible for providing communications, tracking, and network services across the solar system and within JPL. In prior assignments, Les led research for spacecraft avionics and communication systems. He led the team that rescued the Galileo spacecraft to Jupiter following the failure of its high-gain communications antenna. He has also been the NASA leader on an international team to rescue the Cassini mission's Huygens probe, which will explore the atmosphere and (hopefully) the surface of Saturn's moon Titan. Les has been awarded the Institute of Electrical and Electronic Engineers (IEEE) Judith Resnick Medal and the NASA Exceptional Leadership Medal.

His career as an organist began while in high school. Unlike most serious organists, he had a strong Jewish upbringing. His mother, Charlotte, has always been active at the local synagogue, including serving in several volunteer management positions. Les has been an organist and choir director at several area churches and synagogues including Rosewood Methodist Church, Valley Beth Shalom, Temple Israel of Hollywood, Temple Aliyah, and Adat Ari El. Les is currently the choir director at Sha'arei Am Synagogue in Santa Monica, where he has composed and arranged music for some very talented soloists including Bill and Dolores Bing.

Les is also the Caltech organist, a position he has held since his sophomore year. He composes and arranges the music for Caltech's Convocation Brass and Percussion, a group that plays for academic ceremonies. When President George Bush (senior) spoke at commencement for the school's 100th anniversary, Les arranged special music including "Hail to the Chief" – which had to be approved by the Secret Service!

Les began playing on the Dixieland Circuit with the New Bull Moose Party Band in 1974. He joined the Hot Frogs Jumping Jazz Band as their pianist in 1986. The Frog's intense concert schedule led to his retirement from churches and synagogues. He joined the 10th Avenue Jazz Band in 1996 and performed on both piano and tuba with them until 1998. Les joined the Night Blooming Jazzmen in 2001 as their pianist, also doubling on trumpet, sax, and piccolo. This Nightbloomers are one of the most popular bands on the circuit and they play all over, all the time. His travels with bands have taken him to Canada, Mexico, the Mediterranean, and Russia where he participated in the celebrations for Moscow's 850th birthday.

In addition to playing organ and Dixieland jazz, Les performs in several Caltech ensembles. He has played trumpet, trombone, alto and baritone sax, clarinet, flute, piccolo, tuba, horn, and percussion with the concert band and trumpet, sax, and piano in the Thursday Jazz Band.

He also plays keyboards in the Ka-Band (a bop band), Alto Sax in the Big Band Theory (JPL's band), both lead and solo trumpet in swing big bands, and tuba in the San Marino Dad's Band Plus One (led by another Caltech band member, Patti Brugman.)

In 1997, he participated in a unique symposium in Padua, Italy, dedicated to Galileo Galilei. Les gave a technical paper on communications and played an organ concert of music of Galileo's time in the cathedral Galileo attended during his tenure there. The symposium ended with a private audience with one of its sponsors, Pope John-Paul II.

Les lives in Chatsworth with his wife of 22 years, Karen, and two musical and mathematical children, Elliot and Erica. Elliot has played with the Caltech bands in the past and currently plays the solo trumpet chair in the UCLA Jazz Band. Erica plays lead clarinet at Viewpoint High School's band and wants to attend Caltech in two years when she graduates, followed by graduate school at Harvard.

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.

FRIENDS OF INSTRUMENTAL MUSIC

Since 1985 the activities of the Caltech Concert Band, Jazz Bands, Chamber Music Ensembles, and the Caltech-Occidental Orchestra have been supported by the Friends of Instrumental Music. Your tax-deductible membership would be sincerely appreciated. Membership categories are:

Booster -----	\$5 to \$24
Friends -----	\$25 to \$49
Sponsor -----	\$50 to \$99
Patron -----	\$100 to \$499
Benefactor -----	\$500 and up
Major Benefactor -----	\$1000 and up

Checks should be made payable to and sent to:
FRIENDS OF CALTECH INSTRUMENTAL MUSIC
c/o William Bing
Caltech 12-58
Pasadena, CA 91125

DONATIONS TO FRIENDS OF INSTRUMENTAL MUSIC

5/1/2002 through 5/1/2003

MAJOR BENEFACTORS (\$1000 AND UP)

Caltech Alumni Association
Jane Change Chen
James and Laura Dooley
Tom and Doris Everhart
Steven Gulgas
Douglas Priest

BENEFACTORS (\$500 AND UP)

Leslie and Karen Deutsch
Kirby W. Fong

PATRONS (\$100 TO \$499)

Richard J. Bing	Connie and Betsy Josias
William & Delores Bing	Robert B. Leisy
Patti & John Brugman	Robert & Joanne Lester
William & Bette Cardwell	Hendrina Lisiewicz
Lynn Chmelir	Stanley & Margaret Manhatt
Colleen Cohen	David and Claudine Marx
Douglas W. Evans	Janet & Michael McGrane
Todd Fernandez	George & Carolyn Milkovich
Steven and Mie Frautschi	Marguerita Riley
Richard S. Gruner	Carl Schultheisz
John H. Jacobs	Victoria R. Shainoff
Seth L. Jelen	Rochus & Micheline Vogt

SPONSORS (\$50 TO \$99)

Madeleine & Morris Birnbaum	John and Edith Roberts
Dr. Alan & Marlene Dager	Alyson Ross
Arthur Degoe	Don & Roz Shrader
Charles A. Greenhall	Betty & Norri Sirri
Marsha Johnson	Henry & Kathleen Tobin
Frances C. Ortez	David & Roberts Wilcox
Robert & Shirley Mauller	William Wilson

FRIENDS (\$25 TO \$49)

Rachel Akeson	Omar & Helen Paxson
Michael Briggs	Alexander Ridland
Thomas P. Bryce	Anonymous
John & Jinny Carr	Frank S. Shuri
Brad & Jackie Cakra	David & Rachele Silberberg
Frederick & Mary Daenitz	Robert Skelton
Evelyn Deeble	Edward Soza
K.C. Growe	Erica & Robert Sweeney
Blain Hightower	Stephen C. Unwin
Conrad Josias	Alicia Woodall
Laurie Klein	

BOOSTERS (\$5 TO \$24)

J. Kelly Beatty	Caroline & John Johann
Jane Cook	Teresa & Richard Parsekian
Albert Durstenfeld	Paul C. Henneman
Ann Furnas	Eva Trapani
Mildred Jenkins	

THIS CONCERT WOULD NOT BE POSSIBLE WITHOUT
THE SUPPORT FROM THE
CALTECH OFFICE OF VICE PRESIDENT FOR STUDENT AFFAIRS,
THE GENEROUS CONTRIBUTIONS FROM
THE FRIENDS OF CALTECH INSTRUMENTAL MUSIC,
THE PROFESSIONAL SUPPORT FROM
THE OFFICE OF PUBLIC EVENTS
AND CATHY MILES, ADMINISTRATIVE ASSISTANT
FOR THE PERFORMING AND CREATIVE ARTS DEPARTMENT
AT CALTECH, DARRYL DENNING, DIRECTOR.

COMING EVENTS

MOTHER'S DAY CHAMBER MUSIC CONCERT

Sunday, May 11 - 3:30 PM - Dabney Lounge

Music by Mozart, Beethoven, Brahms, Clara Schumann

CALTECH GLEE CLUBS AND CALTECH ORCHESTRA

Friday, May 16 - 8 PM - Ramo Auditorium

CHAMBER MUSIC CONCERT

Saturday, May 17 - 8 PM - Dabney Lounge

Music for two pianos, four hands by Brahms and Corigliano
Schubert's *String Quintet in C Major*

CHAMBER MUSIC CONCERT

Sunday, May 18 - 3:30 PM - Dabney Lounge

Music by Boccherini, Schumann, Dvorak, and Brahms