



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 his or her 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.

COMING EVENTS

Theater Arts at Caltech presents **The Rover**

Please call 626-395-3295 to purchase tickets

Sunday, February 26 - 7:00 pm - Ramo Auditorium

Friday, March 2 - 8:00 pm - Ramo Auditorium

Saturday, March 3 - 2:30 pm - Ramo Auditorium

Caltech-Occidental Symphony Orchestra

Saturday, March 3 - 7:30pm - Thorne Hall, Occidental College

Sunday, March 4 - 7:30 - Ramo Auditorium

Caltech Jazz Festival

Saturday, April 14 - 1:00 pm - 6:00 pm - Gates Patio Annex

Bennie Maupin, guest soloist

A Joint Concert by Caltech Chamber Singers & Chamber Music

Sunday, May 6 - 3:30 pm - Dabney Lounge

Caltech Chamber Music Ensembles

Sunday, May 13 - 3:30 pm - Dabney Lounge

Mother's Day Concert

Sunday, May 20 - 2:00 pm - 6:00 pm - Dabney Lounge

Chamber Music Marathon

Bandorama

Frank Ticheli, guest conductor

Friday, May 11 - 8:00 pm - Ramo Auditorium

Saturday, May 12 - 8:00 pm - Ramo Auditorium

Caltech Glee Club & Orchestra

Carl Orff Carmina Burana

Friday, May 18 - 8:00 pm - Ramo Auditorium

Saturday, May 19 - 8:00 pm - Ramo Auditorium

Free admission to all music performances; tickets are not required!

It's (Almost) All About **Clarinet!**

The Caltech – Occidental Concert Band Directed by William Bing

Clarinet Soloists

Julia Heinen

Lynne Snyder

Sean Wakayama

Featuring the Caltech Clarinet Choir directed by Lynne Snyder

with Guest Conductors

Paul Asimow

Jeff Leblow

Christina Loza

Jeffrey Thompson

Jeremy Yaeger

Madeleine Youngs

**Thorne Hall
Occidental College
February 25, 2012**



PROGRAM

Florentiner March

Julius Fucik
arranged by M.L. Lake
edited by Frederick Fennell

Jeremy Yaeger, conductor

Molly on the Shore

Percy Grainger

Paul Asimow, conductor

Il Convegno

Amilcare Ponchielli
transcribed by C. A. Lind

Lynne Snyder and Sean Wakayama, clarinet soloists

O Magnum Mysterium

Morten Lauridsen
arranged by Robert Reynolds

Madeleine Youngs, conductor

Sinfonia Nobilissima

Jeff Leblow, conductor

Robert Jager

Intermission

Chester (Overture for Band)

Christine Loza, conductor

William Schuman

A Picture Book Without a Picture: The Twelfth Night

The Caltech Clarinet Choir
Lynne Snyder, director

Masanori Taruya

Concerto for Clarinet

Julia Heinen, clarinet soloist

Artie Shaw

The Busy Astronaut (World Premiere)

featuring the percussion section

Scott Babcock

Hands Across the Sea

Jeffrey Thompson, conductor

John Philip Sousa

Horn

Matthew Diamond (Jr., Geochemistry)
Eduardo González (Sr., CompSci)
Ellen Price (Fr., Undeclared)
Anna Ross (Soph., Chem Eng)
Madeleine Youngs (Fr., ESE)
Julia Ziac (Soph., Physics)*
Lisa Lee (Soph., Physics)

Trumpet

Meredith Berbée (Community)
Sven Bömer (Fr., CS/Physics)
John Brugman (Community)
David Lu (Sr., App Phys)
John Maciejewski (Community)
Duane Marsteller (Community)
Noah Plymale (GS, Chem)
Irving "Zucky" Zeidner (Community)
Liana Kindler (Community)

Trombone

Chris Chen (GS, Material Science)
Jeff Leblow (Oxy Jr., Chem.)
Alex Loomer (Oxy Soph., English)
Zeke Millikan (Jr., Mech Eng)
Ben Poor (Oxy Fr., Cryptozoology)
Andy Richards (GS, Mech Eng)
Jeffrey Thompson (GS, Geophysics)*
Catherine Wehrey (Oxy, Alumna)

Baritone

John Dawson (Oxy Soph., Biochem)
Aaron Eichelberger (CT Alumnus) *

Tuba

Paul Asimow (Faculty, Geology)*
Peter Buhler (Sr., Geology)
Alex Rider (Jr., Geology)
James Scott (Jr., Physics)

Percussion

Scott Babcock (CT Music Staff)*
Kristen Boydston (GS, Phys/Math/Astro)
Joe Jewell (Alumnus GS, Aero)
Kristina Kokame (Oxy Soph., Biology)
Eric Olmon (Post Doc, Chem)
Gregory Simonian (Jr., Astrophysics)

Manager

Eduardo Gonzalez - Head Manager
James Anderson
Sven Bömer
Matt Diamond
Greg Simonian

* principal player

** band council member

Caltech-Occidental Concert Band

Flute

Jennifer Benson (JPL)
Doreen Chan (Fr., Undeclared)
Mary Davis (CT Community)
Elizabeth Deems (JPL)
Sam Gill (Oxy Soph., Chemistry)|
Young Hong (Fr., Undeclared)
Mythili Iyer (Sr., Chem Eng/Bus Econ Mgmt)*
Shiyi Liu (Jr., Physics)**
Galina Malakhova (Fr., Undeclared)
Annie Ritch (Soph., Geology)
Barbara Gasior (Community)
Cecilie Kern (Oxy Sr., DWA/Spanish)

Piccolo

Zhaoying Xian (Jr., Chemistry and English)

Oboes

Ben Eichberg (Oxy Soph., Urban and Env Policy)
Zoe Nissen (Oxy Fr., Undeclared)*

Clarinet

Trudi Anderson (Community)
Marissa Barrientos (Sr., Chem.)
Richard Holloway (Community)
Hima Hassenruck-Gudipati (Soph., MechEng)
Jeffrey Lin (Sr., Elec Eng)
Christine Loza (GS, Chem Eng)
Thomas Ruchti (GS, Soc Science)
Stan Sander (JPL, CT Alumnus)

Clarinet (continued)

Lynne Snyder (CT Music Staff)
Megan Sumida (Oxy Soph., Biochem)
Nicole Thadani (Sr., Bioeng)
Charles Wang (Community)
Carla Watson (Fr., Undeclared)
Sean Wakayama (CT Alumnus)*
Michael Werner (JPL)
Janet Sorrentino (JPL)

Bass Clarinet

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

Bassoon

Ian Koss (Fr., Undeclared)
Alex Ramussen (Sr., Physics)
Jessie Salter (Soph., Chem)

Alto Saxophone

Nicholas Parker (Fr., Undeclared)
Zhuangzhuang Shou (Oxy Fr., Undeclared)
Matthew Sprague (GS, Chem)*

Tenor Saxophone

Les Deutsch (Alumnus, JPL)

Baritone Sax

David Ding (Soph., Math/CS)

Biographies

William Bing began teaching at Caltech in 1970, when he was a graduate student at USC. He took a leave from Caltech from 1972-1974, to play in the San Antonio Symphony. After two years in Texas, he realized that playing and teaching in Los Angeles was a better fit for him than a full time orchestra position in San Antonio. On his return to Los Angeles, he was invited back to teach at Caltech, and he's been here ever since, combining a teaching and playing career. While his main teaching focus has always been the Caltech Bands, he did find time to play and record with several of the major orchestras in the Los Angeles area, including the Los Angeles Philharmonic and the Los Angeles Chamber Orchestra. For ten years, he was a member of the Los Angeles Opera Orchestra, and for five years he performed regularly with the Los Angeles Chamber Orchestra. Artists he has performed with include Placido Domingo, John Williams, Henry Mancini, Trisha Yearwood, James Levine, and many others. As a trumpet teacher, his many students have performed with the "Red Hot Chili Peppers", "Green Day", Poncho Sanchez, the "Duke Ellington Orchestra", Dr. Dre, the Los Angeles Philharmonic, the Pacific Symphony, and many other classical, jazz, and rock groups. He has won the ASCIT Teaching Award from the students at Caltech, and been named an honorary member of the Caltech Alumni Association.

The **Caltech-Occidental Concert Band** rehearses one night a week for less than 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 of less than two hours each. Former soloists with the ensemble include Allan Vogel (principal oboist with the Los Angeles Chamber Orchestra), Jim Self (tuba player with the Los Angeles Opera Orchestra), Allen Vizzutti (world renowned trumpet soloist), Loren Marsteller (premiere baritone and trombone soloist with the Marine Band and California Philharmonic), and many others. The band has played in Carnegie Hall and only last year performed in China at the Great Wall and Tsinghua University. 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. Please call us at 626-359-3295 or visit us at: www.music-theater-art.caltech.edu.

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 18 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.

Critics rave, "**Julia Heinen** is a sensation," "Absolutely brilliant," "Plays with intensity, conviction and impressive virtuosity."

As a soloist, Julia Heinen has performed hundreds of recitals throughout the United States and had the distinct pleasure of premiering several works written specifically for her. In February of 2003, she performed a recital including several new works at Carnegie Hall's Weill Recital Hall culminating in a compact disc recording including several of these pieces released in the Fall of 2007 by Centaur Records. A new recording of chamber works for the Tapestry Ensemble: a quartet of oboe, clarinet, cello and piano will be released in the spring of 2012 by PARMA.

In addition to Dr. Heinen's solo performances she is often heard as a chamber musician performing most notably with the Tapestry Ensemble, a quartet of oboe, clarinet, cello and piano and the TEMPO New Music Ensemble. She is also an accomplished ensemble player having served as principal clarinetist with the American Wind Symphony, a professional wind ensemble which tours the United States and Europe. As an orchestral player, she has served as principal clarinetist with the Augusta, Dubuque, Greenville, LaCrosse, Rochester and Valdosta Symphony Orchestras and was featured several times as a concerto soloist with those ensembles. In addition, her orchestral performances also include several concerts with the Minnesota Orchestra.

As an artist and clinician for the Buffet and Rico Corporations, Dr. Heinen does frequent clinics and masterclasses in many universities and colleges throughout the United States. Originally from Minnesota, she currently lives in Los Angeles, where she serves as professor of music at California State University, Northridge, teaching clarinet and coaching chamber music. She served as the artistic director of ClarinetFest@ 2011 and continues her work with this organization as the state of California Chair of the International Clarinet Association. She holds a masters degree from the University of Michigan, an artist diploma from Northwestern University and a doctorate from the University of Minnesota. Her teachers have included Herbert Blayman, Robert Marcellus and J. Cloyde Williams.

Julia Heinen is a Buffet Group USA and Rico Reeds Performing Artist and plays exclusively on Tosca clarinets and Reserve Classic reeds.

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.

MAJOR BENEFACTORS (\$1,000 and above)

Jane Chang Chen, James & Laura Dooley, Tom & Doris Everhart, Fidelity Charitable Gift Fund, Kirby W. Fong, Mr. & Mrs. J.D. Gee, Peter Hero, Donna & Jeff McMillan, Dr. James M. Mosher, Doug Priest, Dr. Simon Ramo, Mr. Raymond Richards

BENEFACTORS (\$500 to \$999)

John & Patricia Brugman, Mr. Chung L. Chan, Mark & Mary Davis, Dr. Leslie & Mrs. Karen Deutsch, Dr. H. Peter Hofstee, Erica O'Neal Howard, Eric H. Kawamoto, Tom Lloyd, Microsoft Giving Campaign, Anneila & Wallace Sargent, Steve & Lynne Snyder, Marianne Walck

PATRONS (\$250 to \$499)

William & Delores Bing Margaret Cole, Terry L. Dutton & Mark W. Jordan, Chatachada Karanes & Irvnig Zeidner, John Hall & Nancy Lan, Peter Maresh, John D. Roberts & Olive McCloskey, Stan & Joan Sander, Dr. Rochus & Mrs. Micheline Vogt

SPONSORS (\$100 to \$249)

Rachel Akeson, Edgar Bandera, Monica & Mattheus Berbee, John & Ginny Carr, Mary & James Carter, Marianne & Blouke Carus, Lynn Chmelir & John Webb, Pamela & Bard Cosman, Jan & Lynn Dash, Cary & Carol Davids, Victoria & Leverett Davis, Tobi Delbruck, William Dickey, Steven & Mie Frautschi, Daryl W. Gerwin, Harry & Shirley Gray, Dick & Barbara Harley, Phyllis A. Hudson, Karl & Beth Irikura, Wolfgang G. Knauss, Ellen Kraig & David Kolodrubetz, Tom LaTourrette, Kyu C. & Sung W. Lee, Hendrina & Stan Lisiewicz, Peter & Doreen Mason, George & Carolyn Milkovich, Bob & Lori Paz, Sterl Phinney, Don & Jane Pinkerton, Russell B. Schweickart, Eugene & Alicia Scott, Roz Shrader, Anita M. Sohus, Michael Youngquist

CONTRIBUTORS (\$50 to \$99)

Donald Bailey, J. Kelly Beatty, Joe & Betty Bertani, Morris & Madelaine Birnbaum, Brooks Alan Bischofberger, , Curtis & Joan Cleven, Kevin Condroski, Tasshi Dennis, Susan J. Dittmer, J.F. Feeney, John & Kathleen Gass, Dustin Green & Aspen Richter, Patricia Greutert, Terrill W. Hendrickson, Betty Hong & Carlos Lois, Dave & Caraly Higuchi, Michael E. Malcom, Mark & Eva McAdon, Gary, Malgorzata & Jakub Mines, Richard & Teresa Parsekian, Jeff Pier, Betty & Norri Sirri, Michel & Jane Wehrey, David & Roberta Wilcox, Michael Wilson, Shau & Yuk Yung

FRIENDS (\$25 to \$49)

Irving & Norma Aptaker, Judith Bruner, Bruce D. Gavril, Evelyne Glaser, Doris F. Lanker, Nikki Larsen, Duane & Lorraine Marsteller, , Anita M. Miranda, Craig & Anne Ostrander, Omar & Helen Paxson, Steven Mark Sachs, Sharon A. Lancaster & Frank S. Shuri, Jerry Silberberg, Bruce Spring, Edith Taylor, Henry & Kathleen Tobin, Stephen Unwin, Ernest Wysong

BOOSTERS (\$5 to \$24)

Alan Petersen

This list reflects gifts made 01/20/11 to 01/20/12.

To report an error or omission, please contact us.

Your tax-deductible membership is greatly appreciated.

If you wish to make a donation, please make checks payable to:

FRIENDS OF CALTECH INSTRUMENTAL MUSIC

Performing and Visual Arts at Caltech, Mail Code 2-70, Pasadena, CA 91125

or call us at 626-395-3295

Jeff Leblow is a third-year student at Occidental currently working on a major in Music and a minor in Chemistry. He is an Orange County native, having played first chair trombone in his high school's jazz band, which took bronze-first, and second best overall in the category of high school jazz bands, at the 2009 Heritage Jazz Festival in Orlando, Florida. He has played the violin since the 7th grade, and the trombone since 10th grade. On trombone, he has studied under Loren Marsteller and Sheffer Bruton. Jeff is studying music composition at Oxy under the tutelage of Andre Myers, and has written pieces for string quartet, wind quintet, as well as solo works for trombone. His pieces have been performed in on-campus concerts. His current musical interests include conducting, electronic music composition, and learning to play the ocarina. Jeff has been a member of Oxy-Jazz, Occidental College's jazz ensemble, for three years and a member of the Occidental-Caltech Concert Band since Fall of 2010, playing first and second trombone.

Christina Loza is a 4th year graduate student in chemical engineering. Her research interests are secondary organic aerosol formation and atmospheric chemistry. She began playing the clarinet in 1997 and has been participating in band ever since. Christine's first conducting experience was as assistant drum major for the University of Notre Dame band (Go Irish!), and she is delighted that Bill is giving her the opportunity to conduct a piece with the Caltech/Oxy concert band.

Lynne Snyder graduated summa cum laude from Colorado State University with a bachelor degree in clarinet performance. In addition to teaching privately for over fifteen years, she currently performs with the Los Angeles Clarinet Choir, the Caltech-Occidental Concert Band, the Glendale Community Orchestra, and the La Canada Presbyterian Church Orchestra. Her recent endeavors include teaching master classes for the Caltech-Occidental Concert Band woodwind section and directing the Caltech Clarinet Choir. When she is not in rehearsal, she studies with Yehuda Gilad, is “Mom” to three fabulous children, and competes in triathlons.

Jeffrey Thompson is a 4th year graduate student working on his doctorate in Geophysics with a PhD minor in Civil Engineering. An avid trombonist, he started playing in 6th grade. While studying geology at the University of Southern California, Je! was a four year member of the Trojan Marching Band during the winningest four year period in the history of Trojan Football. At Caltech, Jeff has performed with the Caltech/Oxy Symphony Orchestra, the Caltech/Oxy Concert Band, the Monday Jazz Band, the Thursday Jazz Band, the Occidental Glee Club, and the Caltech Brass Quintet, as well as directing the Slide Rule Trombone Choir and the Caltech Pep Band. Despite this lengthy résumé, this evening marks the first time Jeff is conducting a band in concert while neither being in a gym, nor with a trombone in hand.

Sean Wakayama has performed 20 seasons with Caltech-Occidental Concert Band since joining as a freshman in 1984. In addition to this group, he has appeared as principal and solo clarinetist with the Stanford Symphonic Band and Honolulu Youth Symphony. He was also the principal clarinetist for the 1983 and 1984 Oahu Band Directors Association High School Select Bands. He is currently a member of the Caltech Clarinet Choir. Having earned B.S. and M.S. degrees from the California Institute of Technology and a Ph.D. in Aeronautics and Astronautics from Stanford University, he is currently an associate technical fellow at Boeing in Huntington Beach. He is thankful for the time that his wife and two daughters have allowed him to practice and rehearse for this musical performance.

A native North Carolinian, **Jeremy Yager** started playing bass clarinet in the 7th grade, when the switch from clarinet allowed him to ask his parents for a new band method book to replace the one he'd lost. Now, in addition to various clarinets, he also plays bass trombone and tuba, and once played baritone horn in the NC State University Marching Band. This is, however, his first experience as a conductor. When he doesn't have a horn of some sort in his hand, Jeremy designs electronics for spacecraft at JPL. He is the lead designer of an integrated circuit for use on the next Mars rover, and is also involved in designing an satellite imager that will help scientists understand more about aerosols and clouds and their effect on climate change.

Madeleine Youngs started playing flute in 5th grade. By sophomore year in high school she switched to the French horn. She was a member of the Santa Monica High School Symphony Orchestra, Wind Ensemble, and Marching Band. Now as a member of the Caltech-Oxy Concert Band, she makes her conducting debut. On the science side of things, she loves learning about almost everything. She is currently a freshman studying environmental science and engineering and has been doing research with ocean gliders in the Antarctic.