

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

COMING EVENTS:

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 or call (818) 538-4911 for ticket information

THEATER

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.

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Caltech Chamber Music

Spring 2016 Concert Series

Marathon Concert
Sunday, May 15, 2016
Dabney Lounge
California Institute of Technology

Program

Piano Quartet No. 1 in G minor, K. 478*

W. A. Mozart (1756-1791)

3. Rondo. Allegro

Phillip An ('18, Computer Science) violin

Sean McKenna ('17, Economics) viola

Michael Miller ('19, Chemistry) cello

Ben Bartlett ('17, Physics) piano

Miniatures for Violin, Cello, and Piano*

Frank Bridge (1879-1941)

Gavotte

Valse Russe

Allegretto

Nancy Cao ('16, Computer Science) violin

Sith Domrongkitchaiporn ('16, Electrical Engineering) cello

Grace Lee ('16, Environmental Engineering) piano

Beethoven's Op. 1, composed in 1791 and 1792, is a set of three piano trios. They were not his first compositions, rather the first that he deemed worthy of designation as his Opus 1. Years later, in 1817, Joseph Kaufmann presented Beethoven with the arrangement he had made of the Op. 1, No. 3 trio for viola quintet (string quartet plus viola – not five violas!). Unimpressed by the transcription, Beethoven made his own arrangement, stating on the score that the material was “raised from the most abject misery to some degree of respectability” by his craft, and that Kaufmann’s arrangement was “ceremonially sacrificed as a burnt offering to the gods of the underworld.” We hope you will enjoy comparing the two treatments of the first movement, and that you will seek out a recording, so that you may hear the finale in either of its orchestrations.

Piano Trio in C minor, Op. 1, No. 3**

Ludwig van Beethoven (1770-1828)

2. Andante cantabile con Variazioni

1. Allegro con brio

Emily Wu ('19, Physics) violin

Madelyn Wang ('10, CNS) cello

Chien-I Yang (graduate student, Chemistry) piano

Trio for Clarinet, Bassoon and Piano in E-flat Major, Op. 43^

Conradin Kreutzer (1780-1849)

Daniel Wang ('16 Computer Science) clarinet

Michael Kreiner (Donald E. Hudson Visiting Artist) bassoon

Huajun Mai (graduate student, ESE) piano

Trio for Violin, Viola, and Piano**

Ignaz Lachner (1807-1895)

2. Andante con moto

Danny Park ('19, Applied Physics) violin

Kabir Mohammed ('19, Bioengineering) viola

James Deacon ('19, ACM) piano

Trio for Violin, Clarinet and Piano**

Aram Khachaturian (1903-1978)

Andante con dolore, con moto espressione

Allegro

Moderato

Fabian Boemer ('17, Computer Science) clarinet

David Lin ('19, Electrical Engineering) violin

Catherine Ma ('18, ACM) piano

Vayamos al Diablo*

La Muerte del Ángel

Resurrección del Ángel

Astor Piazzolla (1921-1992)

Lily Chen ('17) Bioengineering) violin

Jian Shi (graduate student, Civil Engineering) accordion

Vincent Zhuang ('18, Computer Science) piano

Coaches for the ensembles:

*Delores Bing

**Robert Ward

^Michael Kreiner

+Martin Chalifour

This concert is sponsored by Caltech's Office of Student Affairs, the Friends of Instrumental Music, and the Donald E. Hudson Chamber Music Fund. Dr. Richard Hudson established the fund in February of 2001 in memory of his brother and fellow Caltech alumnus, Donald. A lifelong lover of chamber music, Donald Hudson served as professor of Mechanical Engineering at Caltech. Donald E. Hudson Visiting Artists Michael Kreiner (bassoon) and Hye Sung Cho (flute) have been an integral part of Caltech's student chamber music program this term as coaches of several student ensembles. We also wish to acknowledge the generous assistance of the Richards Instrumental Music Fund, which supports private lessons for Caltech Students.

Caltech's Chamber Music Program was established in 1979, with Delores Bing as its founding director. Chamber Music shares the goals of the other Performing and Visual Arts courses on campus: promoting cultural literacy, creative expression, and artistic achievement; providing stress relief; and encouraging the formation of new friendships among artistically-inclined Techers.

NOTE TO OUR AUDIENCE

This concert will be performed without intermission. Please feel free to take a break when you wish. We ask, however, that you enter and leave between musical selections, and not while an ensemble is performing.

Quintet in C minor, Op. 104* **(Beethoven's arrangement of his Op. 1, No. 3 Piano Trio)** **Ludwig van Beethoven (1770-1827)**

1. Allegro con brio
3. Menuetto. Quasi Allegro
Janice Jeon ('18, Bioengineering) violin
Gauri Shastri ('17, Biology) violin
Anne Christian ('16, Biology) viola
Nat DeFries ('16, Chemical Engineering) viola
Delores Bing (Chamber Music Director) cello

Waltzes from "Faust" for Two Pianos, Eight Hands** **Charles Gounod (1818-1893)**

- Kisha Thayapran ('18, Biology) piano*
Narmada Thayapran ('18 Biology) piano
Gemma Takahaski ('19, Geobiology) piano
Evan Gunter ('19, Computer Science) piano

Quartet for Four Violins (1949) * **Grazyna Bacewicz (1909-1969)**

1. Allegretto
Paige Gannon ('18, Chemistry) violin
Maitreyi Ashok ('19, Electrical Engineering) violin
Nancy Cao ('16, Computer Science) violin
Jenny Mok ('18, Electrical Engineering) violin

Kleine Kammermusik, Op. 24, No. 2^ **Paul Hindemith (1896-1963)**

1. Lustig: Mässig schnelle Viertel
2. Walzer: Durchweg sehr leise
3. Ruhig und einfach: Achtel
4. Schelle Viertel
5. Sehf lebhaft
Charles Cao (graduate student, Physics) flute
Dorothy Pan (graduate student, Chemistry) flute
Aidan Chatwin-Davies (graduate student, Physics) clarinet
Jamie Rankin (graduate student, Physics) horn
Michael Kreiner (Donald E. Hudson Visiting Artist) bassoon

Valse Romantique for Two Pianos**

Emmanuel Chabrier (1841-1894)

Très vite et impétueusement

Mouvement modéré de Valse

Anusha Pai Asnodkar ('19) piano

Sonia Kim ('17, ACM) piano

Piano Quartet in E-flat Major, Op. 47*

Robert Schumann (1810-1856)

1. Sostenuto assai – Allegro ma non troppo

3. Andante cantabile

Stephanie Moon ('17, Mechanical Engineering) violin

Ian Garcia ('19, Electrical Engineering) viola

Joseph Berleant ('16, Computer Science/CNS) cello

Zach Erickson (graduate student, Environmental Science and Engineering) piano

Bagatela*

Josef Suk (1874-1915)

Quartet in F Major

Alessandro Scarlatti (1659-1725)

1. (No tempo indicated)

2. Allegro

Nicholas Hutchins ('18, Bioengineering) flute

Brian Lue ('19, Chemistry) violin

Sunash Sharma ('19, Applied Physics) violin

Meera Krishnamoorthy ('19, Electrical Engineering) piano

Kavya Sreedhar ('19, Electrical Engineering) piano

Delores Bing (Chamber Music Director) piano

Piano Quartet No. 1 in D Major, Op. 23+

Antonin Dvorak (1841-1904)

1. Allegro moderato

2. Theme (Andantino) and Variations

Anita Chen ('17 Chemistry/Chemical Engineering) violin

Sean Mendoza ('16, Materials Science) viola

Zach Wu (graduate student, Chemical Engineering) cello

Youngjoon Choi (graduate student, Physics) piano

Piano Quintet No. 1 in C minor*

Erno Dohnanyi (1877-1960)

3. Adagio, quasi andante

4. Finale. Allegro animato

Jonathan Joo ('17, Computer Science) violin

Betsy Fu ('16, ACM/CS) violin

Alejandro Yankelevich ('19, Physics) viola

Christine Tseng ('16, CNS) cello

Karlming Chen (graduate student, Mathematics) piano

Piano Trio No. 2 in C minor, Op. 66**

Felix Mendelssohn (1809-1847)

Allegro energico e con fuoco

Lauren Li ('17, Bioengineering) violin

Siddharth Murching ('17, Computer Science) cello

Inha Cho (graduate student, Biochemistry and Molecular Biophysics) piano

String Quartet No. 1 in D minor

Juan Crisóstomo Arriaga (1806-1826)

1. Allegro

Beatriz Atsavapranees ('18, Bioengineering) violin

Nailen Matschke ('18, Computer Science) violin

Sophia Liu ('19, Electrical Engineering) viola

Eric Moseley ('18, Astrophysics) cello

Piano Quintet in A Major, Op. 81*

Antonin Dvorak (1841-1904)

1. Allegro ma non tanto

Mr. Matschke, Ms. Atsavapranees, Ms. Liu, and Mr. Moseley joined by

Brooks Fu (graduate student, CNS) piano