

Candidates' Weekends 2019 presents ...

## ***The Olin Conductorless Orchestra***

Serena Chen, Anne Ku, Maggie Rosner, Annie Tor, Brandon Zhang, Lydia Zuehsow—violins  
Rachel Won—cello  
Jeremy Ryan, Eric Miller—flutes  
Shashank Swaminathan—alto flute  
Jack Mao—alto sax  
Kyle Emmi—trumpet  
Adi Sudhakar—euphonium  
Paul Nadan—trombones  
Joseph Lee—timpani  
Jonah Spicher—piano

### **Program**

Rondo from the *Serenade for Winds*, K. 361

W.A. Mozart\*

Waltz from the *Serenade for String Orchestra*, op. 48

P.I. Tchaikovsky\*

Marche Hongroise from *La Damnation de Faust*

H. Berlioz\*

Medley from *Pirates of the Caribbean*

K. Badelt/T. Ricketts\*

### **Mix and stir ...**

**OCO Navigators:** Kyle Emmi and Maggie Rosner

**Sibelius Transcribers:** Kyle Emmi, Anne Ku, Justin Kunimune, Junwon Lee, and Brandon Zhang

**Head transcribers:** Anne Ku and Justin Kunimune

**Adjudication and professional coaching:** Michael Avitabile (Hub New Music), Charles Peltz (New England Conservatory), Sam Solomon (Boston University), Diana Dabby (OCO professor)

**Re-orchestrations:** Diana Dabby

\*Mozart wrote the *Wind Serenade*, K. 361, for 2 oboes, 2 clarinets, 2 basset horns, 4 horns, 2 bassoons, and double bass. Tchaikovsky scored his *Serenade* for full string orchestra (26 violins, 10 violas, 8 cellos, and 6 double basses). Berlioz composed his Hungarian March for piccolo, 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 4 horns, 2 trumpets, 2 cornets, 3 trombones, tuba, ophicleide, timpani, percussion, and strings (34 violins, 14 violas, 12 cellos, and 6 double basses). The Badelt/Ricketts *Pirates* medley was scored for 2 flutes, oboe, 2 clarinets, bass clarinet, bassoon, 3 trumpets, 4 horns, 2 trombones, bass trombone, tuba, timpani, percussion, piano, and strings.

OCO has always had an unusual combination of instruments so the above works have been re-orchestrated to suit OCO's current instrumentation: 6 violins, 1 cello, 2 flutes, alto flute, alto sax, trumpet, euphonium, tenor trombone, piano, timpani and percussion.

***Many thanks to the following people for their help with OCO:***

**William Baez** (Facilities personnel), **Ellen Bailey** (Asst. to Exec. VP & Campus Services Admin.), **Holly Bennett** (Senior Admin. Asst. for Academic Affairs), **Alanna Boyd** (Interim V.P. for Development, Family & Alumni Relations), **Susan Brisson** (Director of Admission), **Krystal Burgos** (Asst. Dir. for Admission Systems & Operations), **Rae-Anne Butera** (Dean of Students Affairs), **Linda Canavan** (Associate Dean for Academic Programs, and Registrar), **Neiza Correia** (Facilities personnel), **Paul Coveney** (Admin. Asst. for Academic Affairs), **Anne-Marie Dorning** (Interim Chief Marketing Office), **Noel Espinal** (Facilities Asst. Director), **Francisco Fernandez** (Facilities personnel), **Jacqueline Fernandez** (Facilities personnel), **Marcella Fornagiel** (Admin. Asst. for Academic Affairs), **Alia Georges** (Asst. Director of Admission and Financial Aid Counselor), **Alyson Goodrow** (Director of Marketing), **Steve Hannabury** (Executive V.P.), **Stephanie Hill** (Asst. to Dean of Admission and Financial Aid and Campus Visit Coordinator), **Joe Hunter** (Remember Productions), **Barbara Luciano** (Admin. Asst. for Academic Affairs), **Vin Manno** (Provost), **Katherine McDonough** (Asst. to the Provost and Dean of the Faculty), **Robinson Medrano** (Facilities personnel), **Susan Mihailidis** (Director of Academic Affairs and Sponsored Programs), **Rick Miller** (President), **Shannon Paleologos** (Director of Annual Giving and Family and Alumni Relations), **Emily Petersell** (Asst. Director of Admission), **Brian Read** (Major Gifts Officer), **Kathleen Rollauer** (Director of Advancement Services), **Emily Roper-Doten** (Dean of Admission and Financial Aid), **Mark Somerville** (Dean of Faculty), **John Sullivan** (Program Director, Needham Lions Club), **Nancy Sullivan** (Asst. to the President), **Ashlee Talbot** (Program Coordinator, Student Affairs and Resources), **Russ Zacharias** (Facilities Director), Music Program Assistants **Joseph Lee '19**, **Brandon Zhang '21**, and **Luis Zuniga '21**.

***About OCO ...*** The Olin Conductorless Orchestra (OCO)—an ensemble, minus conductor—features instrumentalists in leadership and collaborative roles. Dedicated to orchestral performance in the concerted spirit of chamber music, the orchestra forges individual participation, active listening, and group-motivation into performances that have established it as the only conductorless orchestra composed of engineers—in the world!

Recent performances outside Olin include The Great Hall at Cooper Union in New York City and Powers Hall at the Needham Town, both of which received standing ovations. In April and May 2019, the orchestra will perform at the ASEE Zone 1 International Conference in Niagara Falls, and in the Bose Auditorium at Bose Corporation, the Mountain, Framingham, MA.

Since its fall 2002 inception, OC has been a Project-Based Learning (PBL) course where students operate the classroom, and the professor contributes as guide-on-the-side, coach, and re-orchestrator of works chosen by the group. In helping to run rehearsals, students develop leadership, teamwork, and communication skills in a large team environment. With an essentially flat hierarchy that incorporates an ever-evolving sense of culture and cooperation as a working ensemble, OCO functions as a team of musicians—regardless of position—comprising students, faculty, and external guests, all dedicated to making good music with intensity, camaraderie, excitement, and humor.





Candidates' Weekends 2018 presents ...

## ***The Olin Conductorless Orchestra***

Serena Chen, Anne Ku, Connor Novak, Shreya Rangarajan, Brandon Zhang—violins

Emma Pan, Maggie Rosner—violas

Kian Raissian, Emma Westerhoff, Rachel Won—cellos

Jeremy Ryan—flute and piccolo

Eric Miller—alto flute

Katie Hite—flute and bass flute

Sunny Shroff—bass clarinet

Kerry McConnaughay—French horn

Kyle Emmi—trumpet

Diego Alvarez, Paul Nadan—trombones

Joe Sutker—bass trombone

Joseph Lee—timpani

Marie-Caroline Finke—glockenspiel and percussion

Jonah Spicher—piano

### **Program**

Overture to the *Marriage of Figaro*

Wolfgang Amadeus Mozart\*

*Symphony No. 1 in Bb Major, "Spring", Op. 38*

Robert Schumann\*

Andante un poco maestoso—Allegro molto vivace

### **Mix and stir ...**

**OCO Navigators:** Diego Alvarez, Anne Ku, Kian Raissian, and Emma Westerhoff

**Sibelius Transcribers:** Serena Chen, Marie-Caroline Finke, Katie Hite, Anne Ku, and Shreya Rangarajan

**Adjudication and professional coaching:** Thomas Hill (principal clarinet emeritus, Boston Philharmonic), Emileigh Vandiver (University of New Hampshire), Sam Solomon (Boston University), Diana Dabby (OCO professor)

**Re-orchestrations:** Diana Dabby

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\* Mozart wrote the overture to his opera *The Marriage of Figaro* for 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 2 horns, 2 trumpets, timpani, and strings (16 violins, 6 violas, 4 celli, 2 double basses). Dvorak scored his serenade for 2 oboes, 2 clarinets, 2 bassoons, contrabassoon, 3 horns, cello, and double bass.

\* Schumann composed his first symphony for 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 4 horns, 2 trumpets, alto trombone, tenor trombone, bass trombone, timpani, triangle, and strings (24 violins, 8 violas, 8 celli, 4 double basses).

OCO has always had an unusual combination of instruments so these pieces have been re-orchestrated to suit the current instrumentation: 5 violins, 2 violas, 3 cellos, flute (piccolo), alto flute, bass flute, bass clarinet, French horn, trumpet, 2 tenor trombones, bass trombone, piano, glockenspiel, timpani, and percussion.



***Many thanks to the following people for their help with OCO:***

**William Baez** (Facilities personnel), **Holly Bennett** (Admin. Asst. for Academic Affairs), **Susan Brisson** (Assoc. Director of Admission), **Pedro Cabrera** (Facilities personnel), **Linda Canavan** (Assoc. Dean of Student Affairs and Registrar), **Neiza Correia** (Facilities personnel), **Paul Coveney** (Admin. Asst. for Academic Affairs), **Michelle Davis** (Chief Marketing Officer), **Catherine Didion** (V.P. for Development, Family and Alumni Relations), **Noel Espinal** (Facilities Asst. Director), **Francisco Fernandez** (Facilities personnel), **Marcella Fornagiel** (Administrative Asst. for Academic Affairs), **Alia Georges** (Asst. Director of Admission and Financial Aid), **Alyson Goodrow** (Assoc. Director of Communications), **Steve Hannabury** (Executive V.P. and Treasurer), **Joe Hunter** (Asst. V.P. for External Relations and Director of Communication), **Ellise LaMotte** (Academic Services Director), **Jayne Laroche** (Facilities Operations Manager), **Vin Manno** (Provost and Dean of Faculty), **Robinson Medrano** (Facilities personnel), **Rick Miller** (President), **Katherine McDonough** (Admin. Asst. for Academic Affairs), **Linda Miller** (Asst. to the Provost and Dean of the Faculty), **Shannon Paleologos** (Director of Annual Giving and Family and Alumni Relations), **Emily Petersell** (Asst. Director of Admission and Financial Aid), **Emily Roper-Doten** (Dean of Admission and Financial Aid), **John Sullivan** (Program Director, Needham Lions Club), **Nancy Sullivan** (Asst. to the President), **Russ Zacharias** (Facilities Director), Music Program Assistants **Joseph Lee '19** and **Bryan Werth '19**.

***About OCO ...***

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## *The Olin Conductorless Orchestra*

Allie Duncan, Sarah Walters, Jennifer Wei—violins

Evan Dorsky, Larissa Little—violas

Greg Edelston, James Jang, Abe Kim—cellos

Laurel Kroo, Emily Wang—flutes

Stella Ju—clarinet

Meg Lidrbauch—bass clarinet

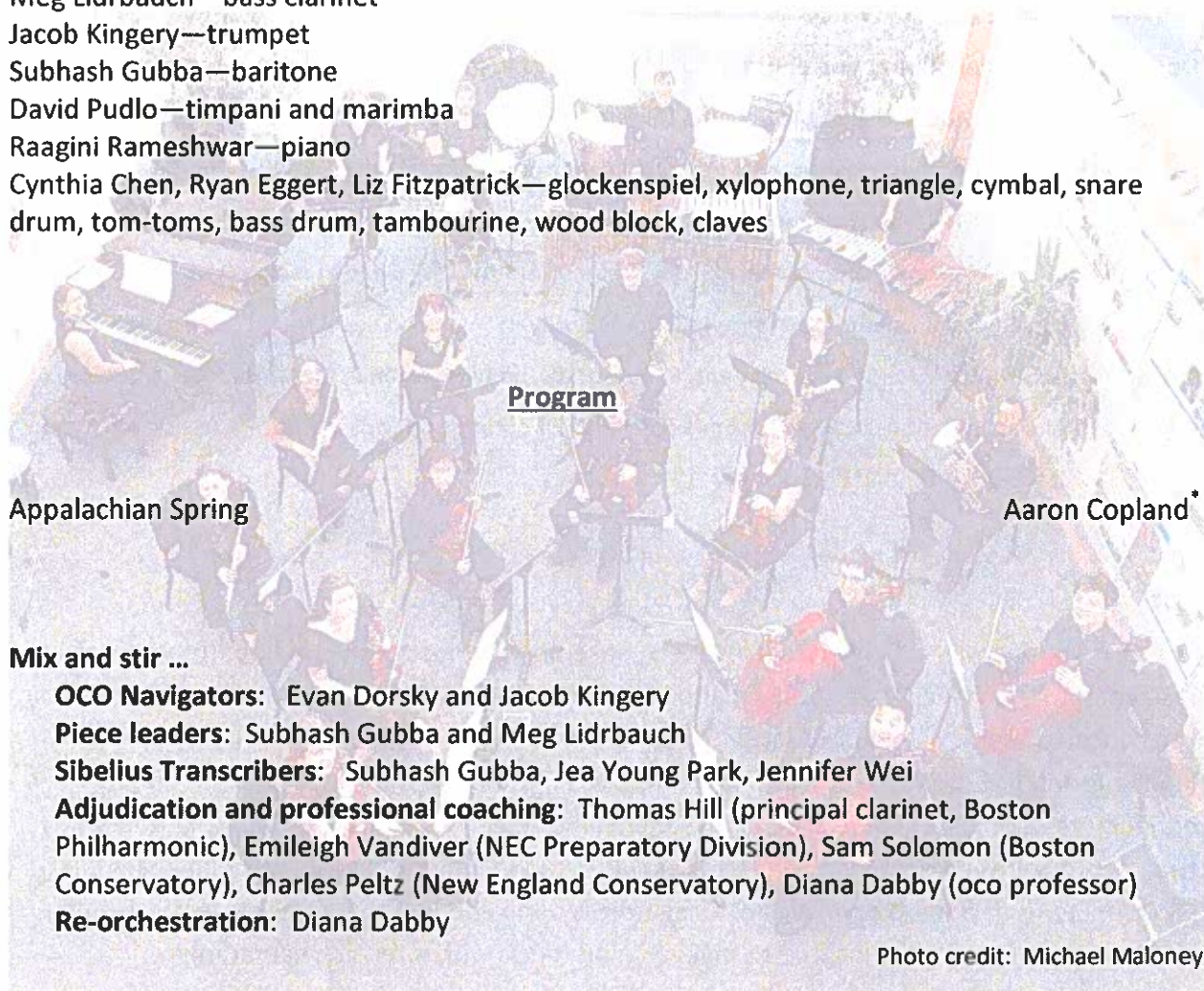
Jacob Kingery—trumpet

Subhash Gubba—baritone

David Pudlo—timpani and marimba

Raagini Rameshwar—piano

Cynthia Chen, Ryan Eggert, Liz Fitzpatrick—glockenspiel, xylophone, triangle, cymbal, snare drum, tom-toms, bass drum, tambourine, wood block, claves



### Program

Appalachian Spring

Aaron Copland\*

### **Mix and stir ...**

**OCO Navigators:** Evan Dorsky and Jacob Kingery

**Piece leaders:** Subhash Gubba and Meg Lidrbauch

**Sibelius Transcribers:** Subhash Gubba, Jea Young Park, Jennifer Wei

**Adjudication and professional coaching:** Thomas Hill (principal clarinet, Boston Philharmonic), Emileigh Vandiver (NEC Preparatory Division), Sam Solomon (Boston Conservatory), Charles Peltz (New England Conservatory), Diana Dabby (oco professor)

**Re-orchestration:** Diana Dabby

Photo credit: Michael Maloney

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\* **Copland** wrote *Appalachian Spring* for 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 2 horns, 2 trumpets, 2 trombones, piano, harp, timpani, percussion, and strings (38 violins, 14 violas, 12 cellos, and 8 double basses).

**OCO** has always had an unusual combination of instruments so its repertoire has been re-orchestrated to suit the current instrumentation: 3 violins, 2 violas, 3 cellos, 2 flutes, clarinet, bass clarinet, trumpet, baritone, piano, timpani, marimba, and percussion.



***Many thanks to the following people for their help with OCO:***

**William Baez** (Facilities personnel), **James Barthelemy** (Energy Manager), **Holly Bennett** (Admin. Asst. for Academic Affairs), **Lydia Carver** (Public Services Librarian), **Paul Coveney** (Admin. Asst. for Academic Affairs), **Noel Espinal** (Facilities Asst. Director), **Francisco Fernandez** (Facilities personnel), **Alyson Goodrow** (Assoc. Director of Communications), **Steve Hannabury** (Executive V.P. and Treasurer), **Bill Hunt** (Mechanical Tradesman), **Joseph Hunter** (Asst. V.P. for External Relations and Director of Communication), **Susan Johanson** (Asst. to V.P. and Dean of Admission), **Joanne Kossuth** (V.P. for Operations and Chief Information Officer), **Tom Krimmel** (V.P. for Development, Family and Alumni Relations), **Ellise LaMotte** (Academic Services Director), **Dee Magnoni** (Library/Knowledge Lab Director), **Michael Maloney** (photographer for Olin College, cover photo), **Vin Manno** (Provost and Dean of Faculty), **Robinson Medrano** (Facilities personnel), **Rick Miller** (President), **Melinda Molnar** (Facilities Customer Service Manager), **Emily Moscol** (Asst. Dean of Admission), **Charles Nolan** (V.P. and Dean of Admission), **José Ortiz** (Facilities personnel), **Claire O'Sullivan** (Asst. to Executive V.P. and Treasurer), **Carole Perrin** (Asst. to V.P. for Development, Family and Alumni Relations), **Krissy Raposa** (Director, Family and Alumni Relations), **Russ Zacharias** (Facilities Director), and Music Program Assistants **Ryan Eggert '16**, **Jason Zhu '14**, and **Philip Seger '17**.

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## *The Olin Conductorless Orchestra*

Allie Duncan, Molly Grossman, Diana Vermilya, Steven Zhang—violins  
Josh Furnish, Alex Kessler, Ndungu Muturi—violas  
Greg Edelston, Ian Hoover—cellos  
Seungwhan Moon—flute  
Elizabeth Doyle, Eric Westman—oboes  
Daniel Dichter, Kathryn Lau—clarinets  
Kevin O'Toole—tenor saxophone  
Reyner Crosby—trumpet  
Kyle McConnaughay, Hannah Sarver—French horns  
Philicia Chow, Liz Fitzpatrick, Jea Young Park—percussion and piano  
David Pudlo—timpani

### Program

Duets for Two Horns

La Chasse – Allegro  
Marcia

Henri Kling  
Gioachino Rossini

Serenade in C major, Op. 10  
Marcia

Erno Dohnányi

Duet for Two Horns

Henri Kling

Symphony no. 35 in D major, K. 385 ("Haffner")  
Allegro con spirito

W.A. Mozart\*

Symphony no. 7 in A major, Op. 92  
Allegretto

L. van Beethoven\*

Across the Stars (from Star Wars Episode II "Attack of the Clones")

John Williams\*

The Nutcracker  
Waltz Finale and Apotheosis

P.I. Tchaikovsky\*

\* **Mozart** scored the "Haffner" for 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 2 horns, trumpet, timpani, and strings (16 violins, 6 violas, 4 celli, and 2 double basses). **Beethoven** scored his "Allegretto" for ~44-piece orchestra: 2 flutes, 2 oboes, 2 clarinets, 2 bassoons, 2 horns, 2 trumpets, 2 horns, timpani, and strings (18 violins, 6 violas, 4 celli, and 3 double basses). **Williams** scored "Stars" for large orchestra including 2 flutes, piccolo, oboe, English horn, 3 clarinets, 2 bassoons, contra bassoon, 4 horns, 2 trumpets, 3 trombones, tuba, timpani, percussion, harp, piano, and strings (38 violins, 14 violas, 12 celli, and 8 basses). **Tchaikovsky** scored the conclusion to the "Nutcracker" for 3 flutes, piccolo, 2 oboes, English horn, 2 clarinets, bass clarinet, 2 bassoons, 4 horns, 2 trumpets, 3 trombones, tuba, timpani, percussion, celesta, 2 harps, and strings (38 violins, 14 violas, 12 celli, and 8 basses).

**OCO** has always had an unusual combination of instruments so its repertoire has been re-orchestrated to suit the current instrumentation.



### **Mix and stir ...**

**OCO Navigator:** Shane Moon

**Section leaders:** Josh Furnish (strings) and Eric Westman (winds)

**Piece leaders:** Reyner Crosby and Greg Edelston (Mozart); Daniel Dichter and Ian Hoover (Beethoven); Eric Westman (Williams); Allie Duncan and Philicia Chow (Tchaikovsky)

**Sibelius Transcribers:** Reyner Crosby, Josh Furnish, Jea Young Park

**Audio Recording:** Jea Young Park and Shane Moon

**Adjudication and professional coaching:** Thomas Hill (principal clarinet, Boston Philharmonic), Karen Oosterbaan (violin, Emmanuel Music), Jim Mosher (horn, Brass Consortium), Diana Dabby (OCO professor)

**Re-orchestrations:** Diana Dabby

*Many thanks to the following people for their help:*

**Holly Bennett** (Administrative Assistant for Academic Affairs), **Paul Coveney** (Administrative Assistant for Academic Affairs), **Terri Dunphy** (Director of Academic Services), **Alyson Goodrow** (Assoc. Director of Communications), **Joseph Hunter** (Asst. V.P. for External Relations and Director of Communications), **Susan Johanson** (Assistant to the Dean of Admissions), **Christine Kelly** (Manager of Trustee Affairs), **Tom Krimmel** (V.P. for Development, Family, and Alumni Relations), **Michael Maloney** (photographer for Olin College), **Charles Nolan** (V.P. for External Relations and Dean of Admissions), **Carole Perrin** (Assistant to the V.P. for Development), **Claire O'Sullivan** (Administrative Assistant for Academic Affairs), **Carole Perrin** (Assistant to Vice President for Development, Family and Alumni Relations), **Vincent Manno** (Provost and Dean of the Faculty), **Krissy Raposa** (Director, Family and Alumni Relations), Facilities Director **Andrew DeMelia**, Facilities Assistant Director **Noel Espinal**, Facilities personnel **Jason Sullivan**, drivers **Eric Westman** and **Josh Furnish**, **Shane Moon** and **David Pudlo** (Music Program Assistants).

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