## Fall Open House presents ...

## The Olin Conductorless Orchestra

Serena Chen, Anne Ku, Shreya Rangarajan, Brandon Zhang, Lydia Zuehsow—violins

Emma Pan, Maggie Rosner—violas

Kian Raissian, Emma Westerhoff—cellos

Jeremy Ryan—flute

Eric Miller—alto flute

Katie Hite—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** 

Serenade for Winds, op. 44

**Finale** 

Serenade for String Orchestra, op. 20

Allegro Piacevole
Allegretto

Overture to the Marriage of Figaro

Antonin **Dvorak**\*

Edward Elgar

Wolfgang Amadeus Mozart\*

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, Justin Kunimune, 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

\*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.

**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, 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:

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The Olin Conductorless Orchestra (OCO)—an ensemble, minus conductor—features instrumentalists in leadership, communicative, 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!

OCO is a Project-Based Learning (PBL) course where students operate the classroom, and the professor contributes as guide-on-the-side. 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.

