

On behalf of the Association of Environmental Engineering and Science Professors, it is our distinct pleasure to welcome you to sponsor the 2015 AEESP Research and Education Conference being held at Yale University. Below, you will find a summary of the vision, theme, expected attendance, and general schedule of the conference. Following this overview, we have provided descriptions of the many and varied sponsorship opportunities available to you, of the significance and benefits of each of these opportunities, and of the methods by which you can secure your sponsorship. More detailed information about the conference is available at <http://aeesp.yale.edu>. As we hope the following pages make clear, the 2015 AEESP Conference promises to excel both in elegant presentation and in the dissemination of pivotal scientific research and ideas, and we would love for you to be part of it. Thank you for supporting our efforts — we look forward to seeing you and your organization headlined at the 2015 AEESP conference!



Jaehong Kim, Conference Chair  
Barton L. Weller Associate Professor of Environmental Engineering



Meny Elimelech, Conference Co-Chair  
Roberto Goizueta Professor of Environmental Engineering



## Conference Theme

Since its inception, environmental engineering has been focused on problem solving. The wide array of environmental issues that were egregious in the middle of the twentieth century - air pollution, water contamination, and land degradation - have seen dramatic improvement, particularly in the developed world, due in part to the creativity and innovation of environmental scientists and engineers. During this time, however, there has emerged a growing recognition that a narrow focus on individual environmental problems may lead to solutions with unintended consequences, inadvertently engendering a whole new set of environmental challenges.

It has become increasingly clear in the environmental science and engineering field that to be truly sustainable, solutions to environmental problems must be undertaken with a systems approach. The strategies and technologies being designed today must not solely consider the primary environmental issue they seek to address - they must also consider linkages and feedbacks to other natural and human systems.

The 2015 AEESP Conference, *Environmental Engineering and Science: At the Nexus*, will provide a venue to highlight both the scientific thought and the practical accomplishments at the cutting edge of the field's emerging systems focus. The faculty and students of the environmental engineering department at Yale University welcome colleagues to gather, share their diverse experience and perspectives, and explore the innovative ideas at the forefront of our field.

## Snapshot of the Conference Schedule

	Saturday 6/13/2015	Sunday 6/14/2015	Monday 6/15/2015	Tuesday 6/16/2015	Wednesday 6/17/2015
Grand Challenges Workshop		Workshops and activities	Plenary Lecture	Plenary Lecture	AEESP Board Meeting
			Conference sessions (4-6 parallel sessions)	Conference sessions (4-6 parallel sessions)	
	Pre-Conference Welcoming Activities		Lunch	Luncheon Lecture	Luncheon Lecture
			Workshops and activities	Conference sessions (4-6 parallel sessions)	Conference sessions (4-6 parallel sessions)
			Plenary Lecture		Plenary Lecture
	Welcome Reception Peabody Museum	Poster Reception	Banquet Sterling Library		

## Expected Attendance

The biannual AEESP Conference is the premier event in the field of environmental science and engineering, bringing together the professors, researchers, post-doctoral fellows, and graduate students who are the present and future leaders of the field. We expect to draw more than 500 attendees, including at least 200 post-doctoral fellows and graduate students, from environmental science and engineering programs within the United States and beyond. Gathering this many prominent, established researchers together with promising young scientists in the nascent stages of their careers, the 2015 AEESP Conference is poised to influence the forward progress of both the thinking behind and the practice of environmental science and engineering.

## How to become a sponsor

There are various levels of sponsorship opportunities available to you, as outlined below. A more detailed description of each of these opportunities can be found in the following pages.

Sunday Welcome Reception Sponsor	\$10,000
Tuesday Banquet and Dinner	\$10,000
Poster Reception Sponsor	\$10,000
Luncheon Sponsor	\$5,000 (2 available)
Conference Sponsor	\$1,000+
Student Sponsors	\$1,000+

Companies or individuals interested in sponsoring the 2015 Association of Environmental Engineering and Science Professors Conference should contact:

### **Jaehong Kim**

Conference Chair

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## Sunday Welcome Reception Sponsor – \$10,000

The Sunday Banquet, the first major event of the 2015 AEESP Conference, will take place in the incomparable Great Hall of Yale's Peabody Museum of Natural History. The reception will begin with a welcome speech by the AEESP president, a plenary lecture by a world-renowned professor in the field (to be announced), and announcements by the conference organizers. These announcements will include a special acknowledgement of the banquet sponsor to recognize their contributions to the event. The gourmet banquet following this formal speech session presents a rare opportunity to dine in front of Rudolph Zallinger's Pulitzer Award-winning mural *The Age of Reptiles*, a tour-de-force in the Renaissance *fresco secco* technique that depicts over 300 million years in the evolutionary history of the earth, and beneath the largest intact *Apatosaurus (Brontosaurus)* in the world, which has resided in the Great Hall since 1931. Founded in 1866, the Peabody Museum has one of the greatest scientific collections in North America, with holdings including comprehensive mineralogical and ornithological collections and the second-largest repository of dinosaur artifacts in the United States. The Peabody, which also serves as a locus for STEM education and outreach in the greater New Haven community and is committed to honoring the earth's rich history and promoting responsible environmental stewardship, is a fitting venue in which to commence the 2015 AEESP Conference.

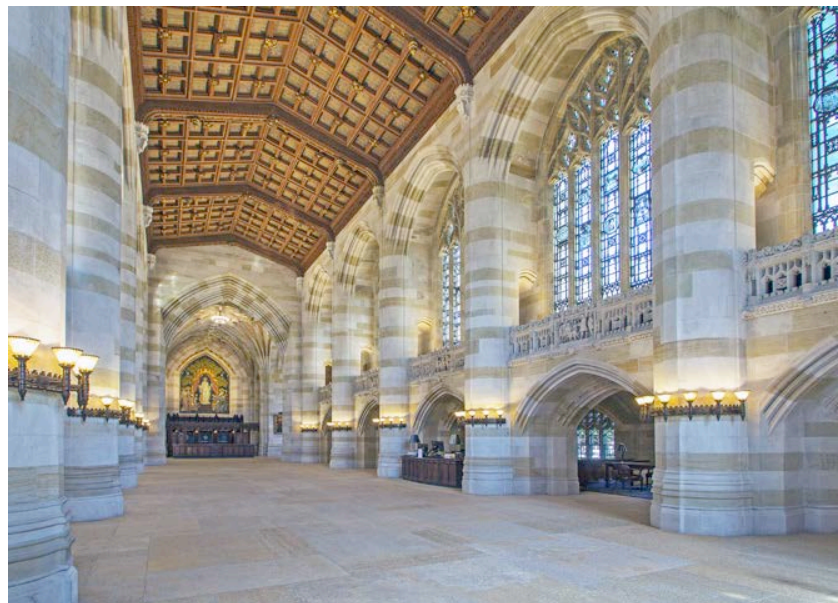


The sponsor's generous support will be acknowledged by:

- Sponsor acknowledgement announcement during the formal event
- Sponsor logo displayed prominently during the event
- Four complementary registrations to the conference
- Sponsor logo displayed on sponsorship signage at the conference central meeting place
- A booth at the preferred conference central meeting place
- Sponsor logo on the AEESP Conference Home Page and Sponsorship section with link to sponsor's website

## Tuesday Banquet Sponsor – \$10,000

The Tuesday Banquet is the formal event that will draw the conference to a close. The banquet program includes a plenary lecture by another world-renowned professor in the field (to be announced) and the AEESP Awards Ceremony to honor outstanding achievements in the field, followed by another fine wine and dining experience. The sponsor of the Tuesday Banquet will be formally acknowledged for their generosity during these proceedings. The banquet will be held in the nave of the Sterling Memorial Library, the building hailed as the pièce de résistance of Yale's magnificent Gothic Revival campus. Opened in 1931, the library was designed by James Gamble Rogers in the collegiate gothic style to assert Yale's place alongside other world-class institutions, and it bears a striking resemblance to a gothic cathedral. Its entrance nave, an expansive and breathtaking hall, is replete with intricate sculptures, carvings, paintings, and hundreds of panes of stained glass created by G. Owen Bonawit depicting the rich history of Yale and New Haven. Having just undergone an extension restoration project to revive its ornamentation and update it for a new era of library technology, the nave is more resplendent now than ever. There could be no more perfect backdrop for the closing ceremonies of the 2015 AEESP Conference.

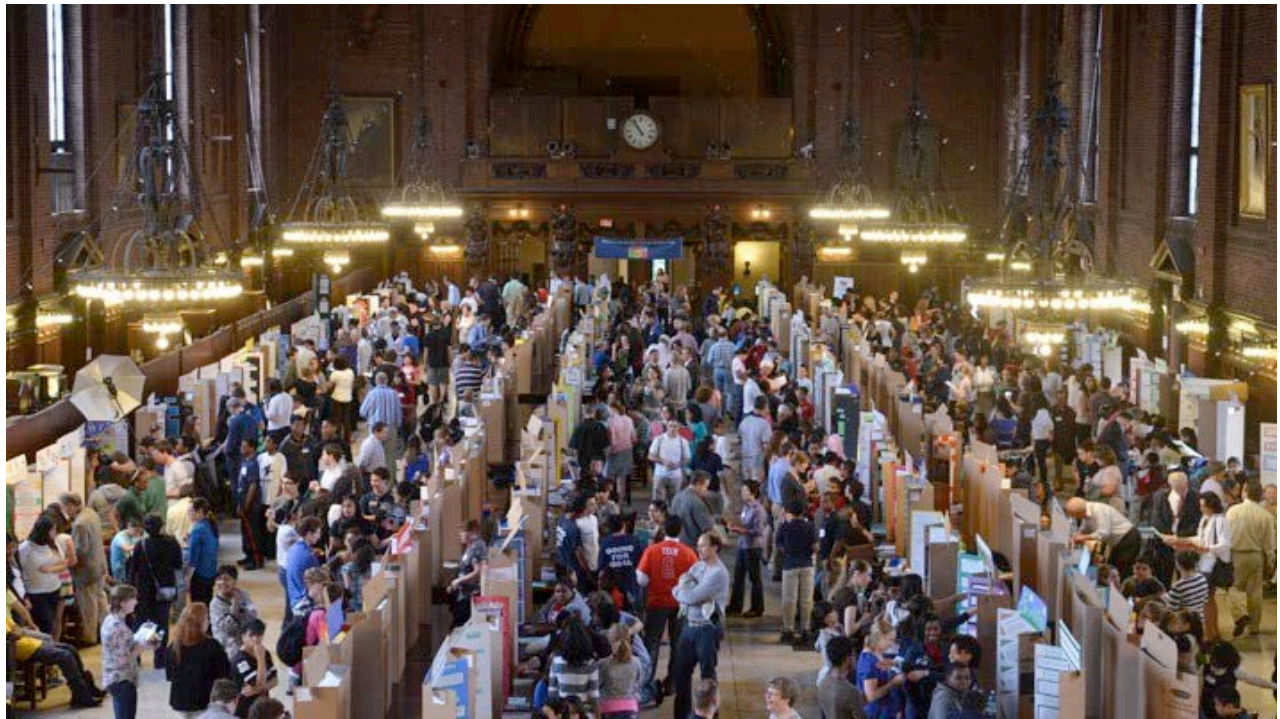


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## Poster Reception Sponsor – \$ 10,000

The poster reception on Monday will provide an opportunity for graduate students, post-doctoral fellows, and other researchers to gather and engage in discussions of their individual research. Drinks and hors d'oeuvres will be provided to catalyze these interactions, and an announcement by the poster session organizer will highlight the sponsor's contributions to the event. This reception will be held in the Yale University Commons, a capacious and picturesque dining hall well equipped to accommodate a large number of participants—over 200 posters are expected. Back in the 1930s, Commons was the only dining room on the Yale campus, and today it remains a place where Yale students from all colleges, fields of study, and walks of life come together. It is apt, then, that Commons be the location of this poster reception, which will provide the best opportunity for the conference attendees to meet, to mingle, and to learn from each other's expertise in order to work toward a more integrated systems approach to the great environmental engineering challenges of our time.



- Sponsor acknowledgement announcement during the session
- Sponsor logo displayed prominently during the event
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## **Luncheon Sponsor \$5,000 (2 available)**

On Monday the 15<sup>th</sup> and Tuesday the 16<sup>th</sup>, conference attendees will gather together in Commons between their respective morning and afternoon conference sessions. A buffet-style luncheon will be served. These luncheons will show off Commons fulfilling the purpose for which it was intended and will provide an opportunity for attendees to come together, reflect on the ideas put forth in the conference sessions, and discuss the varied strategies and perspectives that must inform a nexus-based approach to environmental science and engineering.



- Sponsor logo displayed prominently during the event
- Sponsor logo displayed on sponsorship signage at the conference central meeting place
- A booth at the conference central meeting place
- Sponsor logo on the AEESP Conference Home Page and Sponsorship section with link to sponsor's website

## **Conference Sponsor \$1,000+**

While the events detailed above promise to be some of the memorable highlights of the 2015 AEESP conference, it is the numerous smaller events and the extensive work required in preparation and behind the scenes which will ensure the success of the conference as a whole. In order to fully realize our vision for this conference and to fulfill what we believe to be its transformative potential, we rely on the support of our sponsors. Your contributions to support the execution of the conference as a whole would be indispensable.

- Sponsor logo displayed on sponsorship signage at the conference central meeting place
- Sponsor acknowledged on the AEESP Conference Home Page
- A booth at the conference central meeting place, if requested

## **Student Sponsor \$1,000+**

One of the most important aims of the 2015 AEESP Conference is to inspire the next generation of leaders in environmental science and engineering. By enabling them to engage with each other and exchange ideas, we hope that this conference will equip them to return to their home institutions with a greater understanding of and commitment to a more responsible and sustainable approach to environmental engineering. To facilitate this dissemination of knowledge, it is our aim to draw students from far and wide. However, this mission comes at a price. Your contributions to student travel expenses would help bring together future leaders of the field.

- Sponsor logo displayed on sponsorship signage at the conference central meeting place
- Sponsor acknowledged on the AEESP Conference Home Page
- Opportunity to interact with student awardees during organized events