

## Builders of the Harmony Pavilion



### Master Craftsman

Marcus Brandt

### Lehigh Faculty & Staff

Laura Chiles

Van Dobson

Norman Girardot

Terry Harnett

Donald Knowles

Dale Kochard

Steve Lichak

Jason Slipp

Brian Slocum

Christine Ussler

Dong-Ning Wang

### Special Assistants

Rich Foretek

Lindsay Keck

Dave Kirkpatrick

Dan Kainz

Mark Onopa

## Lehigh Students

*\* exemplary & exceptional effort*

Mark Boltres\*\*

Ashleigh Cameron

Tingyun Cao

James Chen

David Crowley\*\*

Guanghai Ding

Kenyatta Drake\*

Rachel Giampa

Benjamin Gingold\*

Chuanfeng Guo

Billy Hau

Sam Hau\*

Jason Kim

Di Kong

Jason LaForest\*

Andrew Law

Leo Yi Lee

Teck Tze Lee

Xi Luo

Bryan Maher\*\*

Richard (Ralph) Missimer\*

Michael Moore\*\*

Evan Mullen\*

Yaqing Ning

Brandon Onopa\*\*\*

Xuan Pan

Amanda Phillips\*

Christopher (CJ) Rabey\*\*\*

Daniel Shi\*

Taylor Standiford\*

Kuan-Hung (Jackson) Tu

Sara Wing\*

Edwin Wong

Sarah Woogen

Tianyou Xin

Tongxin (Maggie) Xu

Yung Yuan Chang

Tianli Zhang

Yujuan Zhu

# The Lehigh-Bethlehem Harmony Pavilion



South Side Greenway  
(Between Webster & Taylor St.)  
Bethlehem, PA



LEHIGH  
UNIVERSITY



*A Way Station of Rest & Regeneration*

The **Lehigh-Bethlehem Harmony Pavilion** represents the culminating project of two grants from the Henry Luce Foundation in New York City that began in the academic year of 2009-10. Known as the Chinese Bridge Project, the grant was intended to promote American student awareness of China by means of various “bridging” programs – that is, the interdisciplinary linking of technical and liberal arts perspectives; enhancing Chinese studies at Lehigh; and the fostering of global awareness through summer travel and study in China. These concerns came together in a project-based way that connected theoretical and cultural awareness with practical hands-on experience that first took the form of a special design-build studio which constructed on Lehigh’s campus a full-scale version of the famous 12th century Chinese Rainbow Bridge. The success of the Bridge led to a second and more ambitious project focused on the construction of a Chinese style Pavilion that would continue the bridging theme by symbolically and practically connecting the university community with the city of Bethlehem.

Erected on Bethlehem’s south side Greenway, the Harmony Pavilion was designed and built by an interdisciplinary team of Lehigh students over a nine month period from the spring to the winter of 2012. Overall construction was under the guidance of the master craftsman, Marcus Brandt, and the architect, Christine Ussler, along with Professor Norman Girardot and Dr. Wang Dongning. The pavilion notably makes use of unique design-build techniques modeled on traditional forms of Chinese carpentry (e.g., the unique Chinese puzzle-like corner brackets called *dougong*), the roof design (the tiles are authentic pavilion/temple tiles from China), and the geometric granite slab flooring. Support for the construction came from the Luce Foundation, the city of Bethlehem, and many agencies at Lehigh University. Throughout the construction process, students worked closely with the city, neighborhood groups, and civic organizations to further the interests of the larger community. Special care was taken to collaborate with the Greenway Native Plantings Group that seeks to cultivate a garden-like environment adorning the Greenway. In China, pavilions have traditionally been places of rest, reflection, cultural interaction, and social recreation. It is our fervent hope that our efforts will contribute to these ends as well as to the continued development of the Bethlehem Greenway as a lifeline of community spirit and cooperation.



# 合亭

## Dedication Inscription

On this day, April 20, 2013, we entrust and dedicate the Lehigh-Bethlehem Harmony Pavilion to the people of Bethlehem. Chinese pavilions have traditionally been places of rest, reflection, cultural- artistic interaction, and social recreation. In this spirit, we trust that the Harmony Pavilion will help to make Bethlehem’s Greenway a vital lifeline of community spirit, international cooperation, and cultural appreciation.

公元貳零壹叁年肆月貳拾日「理海—伯利恆之合亭」建畢落成，僅此獻給伯利恆的廣大民眾。中式涼亭歷來即是為民眾提供歇息聊天，獨思靜坐，文化藝術展示，社區交流等活動的公共場所。在為民眾服務的精神下，我們期盼「合亭」能夠成為綠蔭道上娛樂休閒的活動中心，為服務社區，國際合作，文化交流做貢獻。

En el día de hoy, 20 de abril de 2013, encomendamos y dedicamos al pueblo de Bethlehem este Pabellón de la Armonía Lehigh-Bethlehem. Los pabellones chinos tienen una larga tradición como sitios para el descanso, la meditación, la interacción artístico-cultural y las actividades recreativas públicas. Con este ánimo, confiamos en que el Pabellón de la Armonía contribuirá a que el *Greenway* de Bethlehem se convierta en un medio de sustento vital del espíritu comunitario, la colaboración internacional y el reconocimiento cultural.

## SPONSORS OF THE HARMONY PAVILION The Henry Luce Foundation

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*Bethlehem Fine Arts Commission*  
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### Our South Side Neighbors

*Artefact Inc.*  
*Hank’s Auto Service*  
*Holy Infancy School*  
*Litzenberger House*