

## Skidmore, Owings & Merrill Foundation

### **Structural Engineering Traveling Fellowship** *2017 Program Participation Guidelines*

#### **1. Goal of the Fellowship**

This Fellowship aims to foster an appreciation of the aesthetic potential inherent in the structural design of both buildings and bridges along with other major works of architecture and engineering. In this way, the Fellowship will encourage an awareness of the importance of the visual impact of structures among engineering students and their schools.

The \$20,000 Fellowship is awarded annually to a student who is graduating with a bachelor's degree, master's degree or Ph.D. in structural engineering. By enabling the Fellow to experience buildings, bridges and other structures first hand, the Foundation's hope is that the Fellowship will help the student gain a critical appreciation of the aesthetics of structure, thus influencing the teaching and practice of structural engineering in the future.

#### **2. Eligibility**

- 2.1. Applicant must be graduating with a bachelor's degree, master's degree, or Ph.D. in civil or architectural engineering with a specialization in structural engineering from a professionally accredited degree program at a U.S. school between July 1, 2016 and June 30, 2017. U.S. citizenship is not required.
- 2.2. Candidates must intend to enter the professional practice of structural engineering in the field of buildings or bridges.

#### **3. Application Process and Deadlines**

- 3.1. Candidates must be nominated by the dean or department chair via U.S. mail using the nomination form attached or on the website. Forms must be received no later than 5:00pm (CST), Monday, December 12, 2016. Forms received after this time may not be considered.
- 3.2. An identification number will be assigned to each candidate. Candidates will be notified of their number via e-mail. This number is random and does not reflect the order in which a submission will be judged. The identification number is to assure the anonymity of each candidate and should be included on each page of the submission.
- 3.3. Submission materials, as outlined in Sec. 4, must be received no later than 5:00pm (CST), Monday, January 23, 2017. Submissions received later than 5:00 p.m. will not be considered.
- 3.4. The jury will meet in February. The winner will be notified no later than Friday, March 3, 2017.
- 3.5. The intention is to award one Structural Engineering Traveling Fellowship, but the Foundation reserves right to choose not to award, to co-award, or to split the prize as the jury deems appropriate.

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### 4. Submission Requirements

- 4.1. The completed **Cover Sheet** clipped to the submission so that it can be easily removed prior to judging.
- 4.2. A sealed **Letter of Recommendation** on school letterhead from a faculty member. The letter should be no longer than two pages and should address the student's specific strengths and how the award will further his/her growth.
- 4.3. An **Essay** using the following guidelines:
  - Applicant should describe his/her interest in the role of aesthetics, innovation, efficiency and economy in structural design of both building and bridge structures
  - Applicant is encouraged to select one structure that pleases them aesthetically and explain why
  - Essay should include additional images that support the thesis
  - School may provide guidance in essay preparation; however, work must be entirely that of student.
  - Essays should be two to four pages in length, including figures and illustrations.
  - Essays must be typewritten and double-spaced with appropriate heading, subheading, labeling and footnoting as necessary. Include assigned identification number on each page.
  - Nothing that identifies candidate sex, race, creed or school may be included in content.
- 4.4. A **Travel Itinerary** using the following guidelines
  - Itinerary should include sites of study and an explanation of how itinerary was selected and should indicate applicant's interest in the role of aesthetics, innovation and efficiency in structural design of both buildings and bridges
  - Itinerary and explanation must not exceed four pages. Include assigned identification number on each page
  - Nothing that identifies candidate sex, race, creed or school may be included in content.
- 4.5. The **Copyright Release Statement** (attached). The winning submission will become part of the SOM Foundation's archive. The Foundation reserves the right to use the winning submission — and winner's monthly memos and final report — or any portion of them in press releases, presentations, exhibits, history books and similar publications, as well as for public access for student and educational purposes in all media, including the Internet.
- 4.6. Retain a copy of your submission for your professional files. Originals will not be returned.

### 5. Submittal

- 5.1. Candidates are strongly advised to send their submission via a delivery service that can be tracked (i.e. FedEx, DHL, UPS).
- 5.2. Hand deliveries must be received and signed for at the address below no later 5:00 p.m., Monday, January 23, 2017.

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5.3. Address: Nancy A. Abshire AIA RIBA  
Executive Director SOM Foundation  
224 S. Michigan Ave., Suite 1000  
Chicago, IL 60604

Encl: Submission/Structural Engineering

### 6. Notification of Award

- 6.1. Winners and their schools will be notified by phone and in writing no later than Friday, March 3, 2017.
- 6.2. Each award recipient's submission is incorporated into the Foundation's archive, and each recipient is responsible for retaining a copy of the material prior to submission. Originals will not be returned for any reason.

### 7. Recipient Responsibilities

- 7.1. By accepting an award, the recipient agrees to:
  - complete his or her research and travel by December 31, 2017 or within 18 months of graduation, depending on circumstances
  - all Fellowship money will be forfeited to the Foundation in event research and/or travel is not completed within those 18 months, unless written approval is obtained from SOM Foundation Chairman
  - provide monthly progress reports (via e-mail or letter) to the Foundation Chairman
  - file a final report (see below) within four months after completing research and travel
- 7.2. Each recipient also is required to submit an update in letter form detailing his or her research plans and/or travel itinerary for approval prior to undertaking a Fellowship. The Foundation expects actual research plans and/or study travel not to be less extensive than original proposal.
- 7.3. Upon itinerary approval, the award recipients will receive 70% of funds; the remaining 30% is payable upon receipt and approval of final report.
- 7.4. A minimum of four weeks is required to prepare and mail funds.

### 8. Final Report

- 8.1. Final 30% of funds will be forfeited to the Foundation if a final report is not completed within four months after completing research and travel, unless written approval is obtained from SOM Foundation Chairman.
- 8.2. Requirements:

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- Original plan of research and statement of intent
  - Final travel itinerary with cities and sites visited
  - For each significant building or structure studied, visual record of three to six digital images properly labeled with a brief description of each structure's important aspects
  - Personal viewpoint and analysis of studies and travel
  - Final statement describing if and how the Fellow's original intentions were fulfilled by travels
- 8.3. Final report should be submitted in a binder, with a visual section on either one or two-sided sheets, not to exceed "8 1/2 x 11" in portrait orientation.
- 8.4. The final report must also be provided on a CD for the Foundation archive and in .pdf format to post on the foundation website.

Fellows are encouraged to retain a copy of final report for their own records prior to submission; final report becomes permanent part of the SOM Foundation's archive and will not be returned for any reason. The Foundation hopes that over the years, each Fellow's report will become a valuable and convenient record for assessing the program's benefit to both the recipient and the profession.

**Skidmore, Owings & Merrill Foundation**  
**Structural Engineering Traveling Fellowship**  
*2017 Nomination Form*

Please submit one form for each candidate. A maximum of two nominees from the Civil Engineering Department and two from the Architectural Engineering Department are allowed. Nominees must be receiving a bachelor's or master's degree or Ph.D. between July 1, 2016 and June 30, 2017.

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Dean or Chair Responsible for the Nomination

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School/Department

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University

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Student's Name

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Student's E-Mail Address & Student's Telephone Number

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Degree

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Graduation Date

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Signature of Dean or Chair

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e-mail

Must be received no later than 5:00pm (CST), Monday, December 12, 2016.  
Mail to: Nancy A. Abshire AIA RIBA  
Executive Director  
Skidmore, Owings & Merrill Foundation  
224 S. Michigan Ave., Suite 1000  
Chicago, IL 60604

224 South Michigan Ave, Suite 1000  
Chicago, Illinois 60604

Tel 312-427-4202  
Fax 312-360-4545

**Skidmore, Owings & Merrill Foundation**  
**Structural Engineering Traveling Fellowship**  
*2017 Cover Sheet*

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Identification Number

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Name

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Street, City, State and Zip

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Phone Number

Cell Phone

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E-mail Address

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University/College

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Degree

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Month/Year of Graduation

**Skidmore, Owings & Merrill Foundation**  
**Structural Engineering Traveling Fellowship**  
*Copyright Release Statement*

I hereby affirm that I am the sole owner of all materials submitted for the Skidmore, Owings & Merrill Foundation (SOM Foundation) Traveling Fellowship Program competition including text, drawings, diagrams, photographs and slides (the Submission), unless otherwise noted. I also affirm that I will be sole owner and author of all monthly travel reports (Travel Reports) and of all final report materials including text, drawings, diagrams, photographs and slides (Final Report). I hereby grant my permission for publication of the Submission, Travel Reports and/or Final Report for the SOM Foundation Traveling Fellowship Program to the SOM Foundation for potential use in press releases, presentations, exhibits, history books and similar publications; as well as for public access for student and educational purposes in all media including the Internet.

If the submission, travel reports and/or final report is selected for publication, I hereby grant a limited license to the SOM Foundation of any and all copyright and trademark rights in the submission, travel reports and final report. It is understood that this license is granted without reservation and remuneration, the publication being the sole consideration for the granting of permission.

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Signature

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Date

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Print Name