



Boston Society of Civil Engineers Section  
American Society of Civil Engineers



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## 106th Annual BSCES Student Night

### Coastal Construction

**Joshua Brown, PE**

*Senior Structural Engineer*

*Burns & McDonnell*



**Wednesday, March 28, 2018**

**Worcester Polytechnic Institute**

**Rubin Campus Center, Odeum Rm., 100 Institute Road, Worcester, MA, 01609**

**5:30 PM Social/Registration; 6:30 PM Dinner; 7:30 PM Awards & Presentation**

Offered for BSCES student members and other Society members who are looking to network with future engineers, BSCES Student Night 2018 will feature presentation of the SGH Scholarship and the BSCES Desmond Fitzgerald, Howe-Walker, and William P. Morse Awards as well as a keynote address entitled *Coastal Construction*.

Build it bigger, build it faster, build it cheaper! The new Phillips 66 LPG export facility located in Freeport, Texas is just the latest example of how Burns & McDonnell was able to use modular construction to meet demanding project requirements. Over the last few years, modular construction has become a popular method to expedite construction schedule and reduce cost in the field. Joshua Brown will discuss the advantages of modular construction and how the current construction industry is using these methods in projects across the globe.

**Registration Deadline: Monday, March 26, 2018**

**\$15 Student Members and Senior Members (65+)**

**\$33 Members; \$40 Non-Members**

**\$30 Public Sector Members; \$35 Public Sector Non-Members**

### Information/Registration:

Register to attend this meeting and pay by credit card online at <http://bit.ly/StudentNight2018>. To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your BSCES member login information call 617-227-5551. You can also register for this event by mail or email. To do so, download and complete a [BSCES Event Registration Form](#) and follow the submission instructions. Cancellations received after March 26, 2018 and no-shows will be billed.



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# 106th Annual BSCES Student Night

## Wednesday, March 28, 2018

### Worcester Polytechnic Institute

### Rubin Campus Center, Odeum Rm., 100 Institute Road, Worcester MA, 01609

### 5:30 PM – 9:00 PM

The Rubin Campus Center (Marked in Red) is located off of Salisbury Street. Parking is available in the Park Ave Garage (Marked in Yellow). The address of Park Ave Garage is 151 Salisbury St. Worcester, MA 01609. It is recommended to drive to WPI but if public transit is the only option, there is a commuter rail stop about a 20 minute walk from campus or a 5 minute drive. From the garage, ascend the stairs adjacent to the sports and recreation center, walk along side Harrington Gym towards the construction site, continue past the construction site and past Higgins Laboratory, turn left after Higgins Laboratory, walk towards the center of the cross roads, and The Rubin Campus Center will be the building on the left adjacent to the construction site. Attendees should enter the building and head up the stairs to the third floor and registration/check-in will be at the top of the stairs."

#### CAMPUS STRUCTURES

- |   |  |
|---|--|
| 1 Air Force and Aerospace Studies                   | 26 37 Lee Street (Facilities)                  |
| 2 Alden Memorial                                    | 27 Power House                                 |
| 3 Alumni Gym (Foisie Innovation Studio)             | 28 Project Center                              |
| 4 Atwater Kent Laboratories                         | 29 Salisbury Laboratories                      |
| 5 Bartlett Center                                   | 30 Skull Tomb                                  |
| 6 Boynton Hall                                      | 31 Sports & Recreation Center                  |
| 7 Rubin Campus Center (Bookstore and Dunkin Donuts) | 32 Stratton Hall                               |
| 8 Campus Police                                     | 33 Student Development and Counseling Center   |
| 9 Collegiate Religious Ctr                          | 34 Washburn Shops and Stoddard Laboratories    |
| 10 20 Trowbridge Road                               | 35 WPI Life Sciences and Bioengineering Center |
| 11 Fuller Laboratories                              | 36 85 Prescott Street                          |
| 12 Gateway Park (50 Prescott Street)                |  |
| 13 Goddard Hall                                     |  |
| 14 Gordon Library                                   |  |
| 15 Graduate Admissions                              |  |
| 16 Harrington Auditorium                            |  |
| 17 Health Center                                    |  |
| 18 Higgins House                                    |  |
| 19 Higgins Laboratories                             |  |
| 20 Hughes House                                     |  |
| 21 International House                              |  |
| 22 Jeppson House (One Drury Lane)                   |  |
| 23 Kaven Hall                                       |  |
| 24 OASIS  |  |
| 25 Olin Hall  |  |

#### Campus Map

##### STUDENT RESIDENCES

- A Daniels Hall
- B Elbridge House
- C Ellsworth Apartments
- D Founders Hall
- E Fuller Apartments
- F Hackfeld House
- G Institute Hall
- H Morgan Hall
- J Sanford Riley Hall
- K Schussler House
- L Stoddard Complex
- M Trowbridge House
- N East Hall
- O Salisbury Estates
- P Faraday Hall

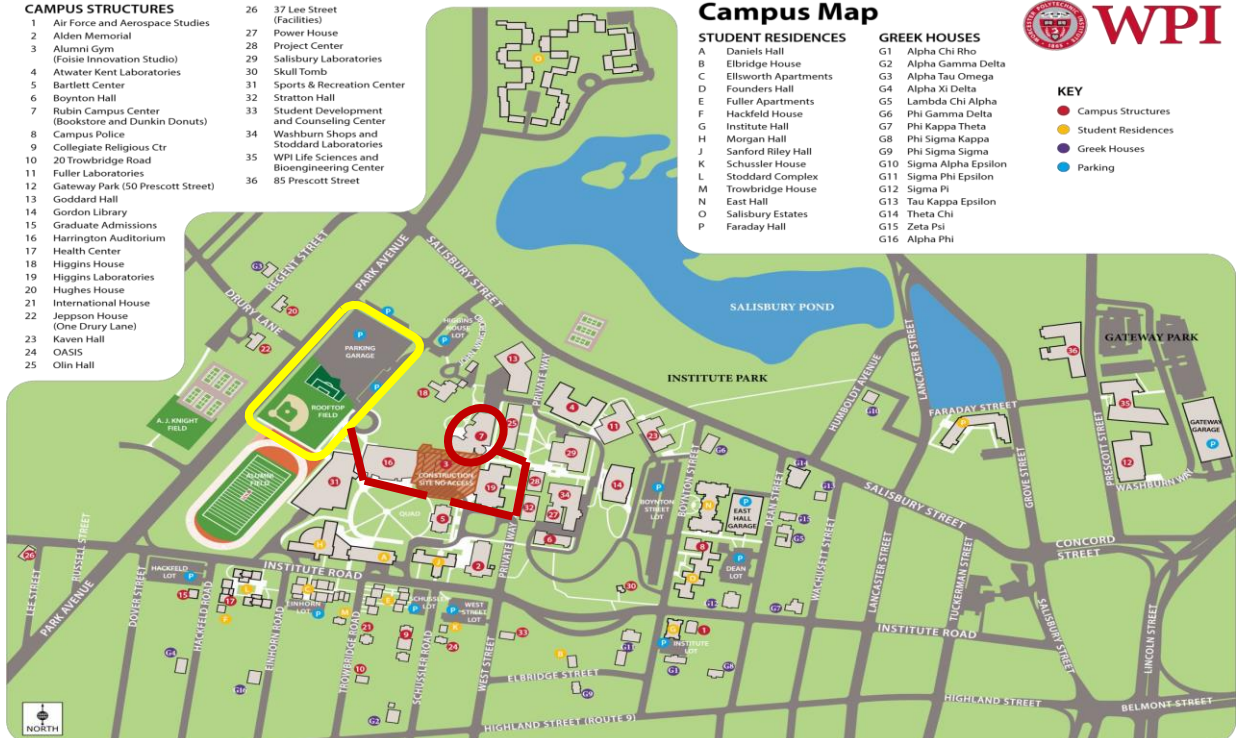
##### GREEK HOUSES

- G1 Alpha Chi Rho
- G2 Alpha Gamma Delta
- G3 Alpha Tau Omega
- G4 Alpha Xi Delta
- G5 Lambda Chi Alpha
- G6 Phi Gamma Delta
- G7 Phi Kappa Theta
- G8 Phi Sigma Kappa
- G9 Phi Sigma Sigma
- G11 Sigma Alpha Epsilon
- G12 Sigma Pi
- G13 Tau Kappa Epsilon
- G14 Theta Chi
- G15 Zeta Psi
- G16 Alpha Phi



#### KEY

- Campus Structures
- Student Residences
- Greek Houses
- Parking



Sponsored by the BSCES Student Affairs Committee, WPI ASCE Student Chapter, and Simpson Gumpertz & Heger Inc.



Engineering of Structures  
and Building Enclosures