

*Purdue University*  
*Fort Wayne*

---

Annual Report for  
American Society of Civil Engineers Student  
Chapter

# Contact Information

---

*2101 E. Coliseum Blvd*

*Fort Wayne, IN*

*ASCE@pfn.edu*



# Student Officers

Role	2018-2019	2019-2020
President	AJ Mirra	Clare Cholewa
Vice President	Jacob Taylor	Jada Hall
Secretary	Andrew Shields	Julie Marchut
Treasurer	Stas Kosnik	Benjamin Holtz

# Advisors

Role	2018-2019	2019-2020
Faculty Advisor	Fawad Niazi, niazif@pfw.edu	Promotes Saha, Sahap@pfw.edu
Practitioner Advisor	N/A	Dave Devine, dpd02ce@yahoo.com

# Financial Summary

---

- Dues are \$10/semester
- 2018-2019 Academic Year
  - Income = \$2571.16
  - Expenditures = \$3852.06
  - Cash balance = \$6592.87
  - No accounts receivable/payable
- Goal for 2019-2020: \$0 net spending



# Goals and Objectives

---

*Mission Statement: Grow our ASCE chapter and foster a spirit of engagement within the Civil Engineering major on our predominantly commuter campus.*

# Goals and Objectives

---

1

## Membership

- Increase percentage of students in Civil Engineering major that are chapter members.

2

## Funding

- Decrease reliance on chapter funds.

3

## Diversity

- Focus on female member engagement and recruitment.



*Increase percentage of students in Civil Engineering major that are chapter members.*

---

- *Increase percentage of students in CE major that are chapter members to above 30%*
- Speak with introductory engineering classes.
- The CE Department has 50 students for 2018-2019. We had a membership of 14 CE members = 28% engagement. 3 additional members from the Construction Management program.
- In the coming year, we plan to increase awareness on campus by continuing to encourage professors to discuss ASCE in classes, and by incentivizing members to bring friends to meetings with a reduction of their dues.



## *Decrease reliance on chapter funds.*

---

- *Maintain net balance of chapter account over 1 fiscal year.*
- Request funding from PFW Student Travel Committee for WSCL
- Request funding from Student Government for Great Lakes Student Conference Projects
- Increase cooperation with the Civil and Mechanical Department to get funding for events that improve students.
- Overall, we are doing better on this action plan than in past years. Funding from the Student Government helped our chapter significantly, and we developed a positive working relationship with our Student Activities Resource office.
- In the coming months we want to increase net chapter balance by outside fundraising. Reach out to local industry professionals.

## *Focus on female member engagement and recruitment.*

---

- *Recruit female members for officer roles, and balance project teams with 1:3 ratio of female/male*
- Invite senior female members to increase their involvement and encourage them to take on officer roles.
- Acknowledge the importance of diversity in the field overall.
- We now have 3 female officers, which is very new for the chapter. Female-balanced teams at GLSC provided better opportunity for learning teamwork for all.
- Plan events in cooperation with the Society of Women Engineers, invite speakers focused on diversity.



# Membership Statistics

---

- Total Members: 17
- Society Members: 12
- 75% Members are society members
- 6 Junior/Senior members
- 20 Juniors/Seniors eligible to join
- 30% of Juniors/Seniors in CE Major are members

# Meeting Metrics

---

Meetings with Invited Speaker	2
Meetings with Student Presentations	8
Field Trips	1
Social Functions	2
Students Attending Section/Branch Meetings	5



# Region 4

## Director Visit

---



- *Bob Cagle presented "Life After Concrete Canoe" to members of our student chapter and branch.*
- *10 student attendees, 5 branch attendees, and 4 faculty members attended*
- *While not as well-attended as we would've liked, this was an incredible opportunity for our faculty to learn more about ASCE and understand how a student chapter fits into the university, as well an international organization.*
- *At our university, ASCE is sometimes taken for granted as a student competition club. Having leadership like Mr. Cagle visit allows everyone to learn more about what students can do with ASCE and how student chapters impact the Civil Engineering community.*

# *Tincaps Game with Northeast Branch*

---

- *Social Event with the Northeast Indiana Branch*
- *Minor League baseball game, attended by both the Branch and Student Chapters*
- *10 student members attended, as well as the faculty advisor.*
- *Tincaps Games are an event students often do on Thursday nights anyway. ASCE rented a pavilion and provided food, which provided a place for both student chapters in the branch to network with branch members.*
- *Importantly, this event showed the student chapter the way that a social event can quickly become a networking opportunity.*





# *Fort Wayne Tunnel Project Field Trip*

---

- *TJ Short, the Senior Project Engineer for the Fort Wayne CSO Tunnel took students from Trine University and PFW down into the tunnel.*
- *4 students from PFW attended. A small group of us were invited by Trine*
- *There is high demand to repeat this event next year and could be a powerful recruiting tool for the chapter. The tunnel is popular in Fort Wayne and lots of people would appreciate the opportunity to see it firsthand.*
- *Trine University had about 25 students attend, and we've found that working with their chapter is a good way to participate in events so that the total attendance justifies the time and expense of the meeting.*



## Great Lakes Student Conference

---

- Valparaiso University
- April 11-13, 2019
- 12 students attended



# Mystery Design

---



- In this competition we had 2 freshman, and 1 Computer Engineering major take the lead.
- Encouraging freshman and new members to partake in events with no preparation required made conference an enjoyable and meaningful experience for them.
- Slowly allowing new members to familiarize themselves with ASCE and take on responsibility gradually has been the most successful way to get future captains for larger projects.

# Sustainable Solutions: Dog House

---



- This competition was taken on by a new ASCE member, who became President for 2019-2020!
- We chose to not take on a canoe this year, due to the lack of interest from the chapter.
- The Dog House was a great place for the people interested in canoe to divert their efforts.
- The Dog House was built by almost entirely rookie ASCE members. For upcoming competitions, those people now know what to expect from judging and the rigors of the competition.



# Leadership Development

---

- Workshop for Student Chapter Leaders (WSCL)
  - *Philadelphia, PA*
  - *30 January-1 February*
  - *4 officers attended*
- *Favorite Aspects*
  - *Finance and Fundraising Small Group Discussion*
  - *Region—Section Breakout Session*

# This Year's Challenges

---

- Advisor Change
  - This year we had the added challenge of training up a new advisor and familiarizing him with how the chapter runs.
- Membership Engagement
  - Though our membership numbers did not drastically change, losing several seniors reduced how active our membership was. Additionally, replacing the seniors we lost with freshmen did not add any expertise to the chapter. This made experienced students scarce for working on projects for our upcoming competition.



# The Year Ahead

---

We would like to thank everyone who reads this report and works to help student chapters. We would like to acknowledge that our student chapter is charting a new course for itself. We are seeking to keep better records, and actively engage on the national level more often.

Much of the information in this report had to be developed from previous EZ reports, which were realized to not be fully accurate or up to date. This year we have tried hard to set a new standard for how the chapter will develop goals and look ahead.

In the year ahead, we hope to grow from this report and become the best chapter we can be.

# Summary

---

- *Deficit of \$1281 this year*
- *3 Goals*
  - *Increase percentage of students in Civil Engineering major that are chapter members.*
  - *Decrease reliance on chapter funds.*
  - *Focus on female member engagement and recruitment.*
- *13 Meetings*



Questions?

---