

Contents

1	TBP Student Fair Booth	2
2	September Food Bank Volunteering	5
3	Chapter Bylaws Update	7
4	October Food Bank Volunteering	9
5	Halloween Bent Decoration	14
6	Thanksgiving Bent Decoration	19
7	November Food Bank Volunteering	24
8	Christmas Bent Decoration	26

A technical error on the Headquarters side caused the images included in this Project Report to display improperly. They are included at the end of this document.

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1 TBP Student Fair Booth

Alaska Alpha

1. Project Information

- i. Date(s): 08/23/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	8
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.4	1.2

2. Project Evaluation

i. General Description

AK A participated in UAF's Student Organization Fair at the start of the fall semester. Members volunteered to work a 1-hour shift at the booth or set-up/take-down the booth. (Some members did both.) During the fair, members talked to students about Tau Beta Pi and gave them a trivia challenge. The challengee spun a bingo cage until a ball with a number fell out. The challengee then read the number which corresponded to a question about Tau Beta Pi, AK A, UAF College of Engineering and Mines, or engineering in general. After the challengee answered the question, they were allowed to pick a mini candy bar for a prize (regardless of whether they answered correctly).

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objective of this project was to publicize Tau Beta Pi on campus so that students recognize Tau Beta Pi as a legitimate honors society (and not as a scam, as many are prone to think). Hopefully this will improve the number of electees who accept their invitation and also boost the number of students who stop at our Pi Day Pie Sale in March.

iii. Organization and Administration

The AK A President and Vice President were instrumental in organizing event, since the Student Fair was scheduled for the second day of school and thus there was little to no time to get

members involved in planning (since most upperclassmen arrive on campus during the weekend before the start of the semester). The President re-registered AK A with UAF's Office of Student Leadership and Involvement and reserved the booth. They also sent out emails to members requesting help at the Student Fair and made a sign-up Google Sheet to coordinate shifts. The President and Vice President worked together to create all of the table decorations (including a tri-fold display about Tau Beta Pi) and the engineering trivia challenge.

iv. **Total Cost**

\$58.0

v. **Cost Breakdown**

The cost to AK A was roughly \$58.00 for the candy prizes. (Extra candy was saved for the later Halloween Bent Decoration.) The President and Vice President purchased the materials for the table decorations and put in about 11 hours of work to coordinate the project before the semester began. All preparations were ready to go before the fall semester started.

vi. **Special Problems Encountered**

Due to the lack of member involvement, the project took considerable time and effort by the President and Vice President. This was because the President remembered the time that she requested help with decorating the 2021 Pi Day Pie Sale booth and no members showed up to assist. Because of this incident, the President did not request member help with creating the decorations and trivia challenge. However, it would have been good to ask for help anyways due to the large number of necessary tasks.

vii. **Overall Evaluation**

The Student Org Fair Booth was a success in that the members really bonded together and had fun during the fair. There weren't a lot of students that stopped at the booth, but the volunteers were still able to engage those that did. It is hard to immediately determine whether the Student Fair booth had its desired effect on the UAF student body at large, but the improved relationships between members seem more important anyways.

It is also really nice to have Student Fair booth materials ready for future AK A officers. AK A did not participate in the last spring semester's Student Org Fair due to the short notice by UAF leadership and also because there were no booth materials readily available. Having the decorations in storage will hopefully improve AK A involvement in future Student Fairs.

3. **Additional Attachments**

Figure 1: Members working at the Student Organization Fair



2 September Food Bank Volunteering

Alaska Alpha

1. Project Information

- i. Date(s): 09/11/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	2
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.1	3.8

2. Project Evaluation

i. General Description

At our first general meeting, AK A decided to volunteer at the Food Bank once a month for community service. This was our set time to volunteer in the month of September. Those who showed up spent their time packing food boxes with nonperishables for distribution in the Fairbanks and Alaska village communities.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this volunteer event was to engage members of AK A with the Fairbanks community and to spend time bonding together. The Food Bank was also in dire need of volunteers during September, and so we were also fulfilling a need in our community.

iii. Organization and Administration

At our first general meeting, members of AK A chose to volunteer at the Food Bank monthly during the fall semester. The President of AK A set up this volunteer date with the Food Bank staff and sent emails out to the rest of the members to inform them of the date and time. Once members arrived at the Food Bank, the Food Bank staff assigned and directed duties.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

No costs were expended on this project. However, there were not enough personnel that attended from AK A and so a lot of the volunteers were doing double or triple duties during the work time. This is expounded upon more in "Special Problems."

vi. **Special Problems Encountered**

The biggest issue by far was that only the President, Vice President, and Senior Advisor of AK A attended the volunteer event. This is despite the fact that all members agreed upon working at the Food Bank at the previous meeting. I learned from staff that the Food Bank was relying on having several AK A volunteers that day, and so there weren't enough volunteers (both from AK A and the community) to efficiently pack food boxes. Thus, it took a long time to meet our box quota.

vii. **Overall Evaluation**

Unfortunately, this event was ultimately a flop due to the low member attendance. A contributing factor was that members did not select the date, and were thus unavailable during that time. To solve that issue, the AK A President decided to have members vote on which Saturdays AK A should volunteer at the Food Bank. Hopefully this will improve attendance in the future.

3 Chapter Bylaws Update

Alaska Alpha

1. Project Information

- i. Date(s): 09/14/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	3
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.1	9.0

2. Project Evaluation

i. General Description

The AK A Chapter Bylaws had not been updated since the founding of the chapter. Three current members of AK A volunteered to update the bylaws using the TBP template from the website and the original chapter bylaws. These members met at least once a week at 8am to work on updating the bylaws. Once their draft was complete, the draft was sent to the officers for initial review and editing. The approved draft was then sent out to all AK A members and electees. The final draft was adopted by a 3/4 majority member vote at a general meeting, and then sent to and accepted by TBP HQ.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

When the chapter bylaws were submitted to UAF's Student Leadership and Involvement Office back in August, the chief advisor noted that they were out of date and no longer described the current structure of the organization. The new bylaws were drafted to reflect the chapter's size and current structure, and specifically held officers responsible for certain tasks critical to running the chapter. These new officer structures should aid future officers with reaching excellence and integrity in leadership. They will also hold members accountable for fellowship with TBP peers and reflect the most recent TBP National Constitution Amendment in requiring just a simple majority for important chapter motions.

iii. **Organization and Administration**

Three members volunteered to serve on the Bylaws Committee on their own time. These members selected a committee chair (Cody Keith) who kept the project on track for completion by the middle of the Fall Semester 2021. The committee chair and other members were responsible for changing and deleting portions of the bylaws according to the current chapter structure. The chief chapter advisor oversaw (but did not lead) the project, and provided information on the history of the chapter and its current operating structure. The first draft approved by the committee was sent to the officers to review. Once additional suggested edits were made, the approved draft was sent to members and electees for review.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No costs were associated with the project. Members who served on the committee were required to volunteer their own time weekly to assist with the project.

vi. **Special Problems Encountered**

The project took longer than initially anticipated. The involved members spent significant amounts of time working on their own in order to meet the internal chapter deadline (set according to the planned general meeting schedule).

vii. **Overall Evaluation**

The project was ultimately a success. The Bylaw Committee got the revised bylaws drafted in time for the members to vote on its adoption at the second-to-last general meeting of the semester. The bylaws were approved by the member vote required by the old bylaws (3/4 majority). The adopted bylaws were sent to and accepted by TBP HQ.

4 October Food Bank Volunteering

Alaska Alpha

1. Project Information

- i. Date(s): 10/16/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	3
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
0.3	0.5

2. Project Evaluation

- i. **General Description**

During the fall semester, AK A agreed to volunteer at the Food Bank monthly. This was our organized time to volunteer in October. Volunteers helped pack bags of frozen goods for local distribution.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The objective of this event was to engage members in assisting our local community and to also spend time bonding with the new electees.
- iii. **Organization and Administration**

Members and electees voted on which Saturdays they were able to volunteer at the Food Bank. October 16th had the most people, and so the President set up this time with the Food Bank. The President also distributed Food Bank Volunteer Forms via email and forwarded them to the Food Bank. Once at the Food Bank, members and electees were given tasks by the Food Bank staff.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No costs were expended on this project. This time, more than enough people showed up to the project and we were able to meet our quota in half of the allotted time.

vi. **Special Problems Encountered**

Unfortunately, the Food Bank staff neglected to actually sign up our group to work on October 16th, and apparently "double-booked" us with another group. Packing frozen goods took considerably less time than packing boxes, and so each members only worked for about half an hour. The Food Bank staff was also not very happy to receive AK A volunteers due to the double-booking, and did say a few things behind their backs which concerned AK A electees.

vii. **Overall Evaluation**

Voting on the volunteer date greatly improved turnout. The electees were also eager to get involved and their enthusiasm on the job was excellent.

Unfortunately, the rain on this parade was that the Food Bank double-booked us. After talking with the Food Bank Director, it seemed that there was a miscommunication between the officer workers and the staff that caused the issue. While it was rather rude to discuss this error in negative terms behind the electee's backs, it seems like AK A will still finish out its commitment to volunteer monthly at the Food Bank during the fall semester. The leadership is hoping that members and electees will have a much more positive experience in November.

3. **Additional Attachments**

Figure 2: AK A electees move bags of rice



Figure 3: AK A members/electees packing bags of food



Figure 4: AK A members/electees at Food Bank



5 Halloween Bent Decoration

Alaska Alpha

1. Project Information

- i. Date(s): 10/19/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	10
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.1	0.8

2. Project Evaluation

i. General Description

The AK A chapter decorated their Bent statue for Halloween. The Bent statue was turned into a ghost, with the stone base decorated as a pumpkin patch. The chapter also included Halloween candy in the display that was scattered over the statue base. The Bent was "restocked" with candy through Halloween. This candy was meant to boost the morale of students, staff, and faculty in the engineering buildings, as well as increase awareness of TBP and its activities on campus.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The main purpose of decorating the Bent is to foster community between members and electees of the chapter. We've had a lot of great member feedback on how much they enjoy decorating the Bent, and it remains one of the most popular chapter events. Decorating the Bent also brings attention to Tau Beta Pi (especially when there's free candy involved!) to advertise its appeal as an active student group, and adds holiday cheer to engineering building.

iii. Organization and Administration

The President of AK A organized the event and advertised it in club meetings and through email to members. The President and the Vice President purchased and prepped the decorations, and were in charge of setting up the area for the decorating event. The President provided a general idea for the decorating, and then members altered and added on to the vision as they saw fit. The President delegated tasks to individuals as needed.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There was no cost to AK A. The chapter had a lot of Halloween decorations already stored in their office, and several bags of candy left over from the student org fair in August. The President and Vice President covered additional minimal costs for decorations and three extra bags of Halloween candy.

A large number of members attended the event, so there were more than enough people to get the project done.

vi. **Special Problems Encountered**

No problems were encountered as a result of the event. However, a student passing by in the hallway stopped to ask us if we were pranking Tau Beta Pi. He was quite astonished when we told him that we were Tau Beta Pi.

vii. **Overall Evaluation**

This event was largely a success. Several members and electees showed up to participate, and they appeared to have a lot of fun. It was also great to see some students get creative in adding spider decorations and even a black cat lurking behind the Bent. We also perpetuated our new tradition of taping a decoration to the hallway ceiling by our Bent statue. In the weeks following the event, we noticed that the candy display was very popular and we also received several positive comments from faculty members on the decorations.

3. **Additional Attachments**

Figure 5: Members in action



Figure 6: Members in front of the finished display



Figure 7: Finished display



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6 Thanksgiving Bent Decoration

Alaska Alpha

1. Project Information

- i. Date(s): 11/02/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

AK A continued the tradition of decorating our Bent statue by dressing it as a turkey to celebrate Thanksgiving. Members met during school hours to take down the Halloween decorations and create new ones for Thanksgiving. The chapter already had basic turkey decorations from a previous year, and members added on by creating feathery cutouts on poster board for the head, body, and tail plumage.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The main purpose of decorating the Bent is to foster community between members through teamwork. It also calls attention to Tau Beta Pi by demonstrating that it's an active student group on campus, and brings holiday cheer to the engineering buildings.

iii. Organization and Administration

The President organized the event and advertised it to the chapter at meetings and through email. The President and the Vice President prepared the decorating materials in advance, and led the participating members in the creation of the Bent turkey.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

There were no costs to AK A. The President and Vice President covered the minimal costs of decorations and tools. While there weren't a lot of members who participated, we still had enough students to complete the design as planned.

vi. **Special Problems Encountered**

The biggest problem was that only four people showed up for the decoration, with two of them being the organizing officers. The advertising was exactly the same as for the Halloween Bent decoration. However, this decoration event must have occurred during a midterm week due to the low attendance. Despite this, we were still able to achieve the project goal with the members available.

vii. **Overall Evaluation**

The turkey Bent ended up looking rather crazy, and our chief chapter advisor was pretty shocked when she saw the final product. However, it was certainly attention catching and the members who attended had fun participating. While it would have been nice to have more people, the smaller team was able to work efficiently and still created an elaborately-decorated turkey Bent. Therefore, our primary goals for the project were ultimately achieved.

3. **Additional Attachments**

Figure 8: Members in action



Figure 9: Members in action again



Figure 10: Finished display



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7 November Food Bank Volunteering

Alaska Alpha

1. Project Information

- i. Date(s): 11/20/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	5
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.2	2.5

2. Project Evaluation

i. General Description

Early in the fall semester, AK A decided to dedicate one Saturday per month to volunteering at our local community Food Bank. This event fulfilled the November commitment. Chapter members/electees and our chapter advisor showed up to help other Food Bank volunteers pack food boxes and deliver food to customers in the drive-thru pick-up line.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event was organized as a character development activity for members and electees by encouraging them to meet needs in our community. It was also a social event for members, since the tasks allowed members to work and talk together. Two electees came to event, and they were able to meet other members and our chief advisor in a more informal setting than our general meetings. This hopefully helped them feel more comfortable within the AK A group.

iii. Organization and Administration

A small election was held during a general meeting to determine the date of the event. Once the date was decided, the President of AK A set up the volunteer time with the Food Bank and advertised the event at group meetings and through email. She also collected volunteer forms from participating members and forwarded them to the food bank. Once members and electees arrived at the food bank, they were delegated tasks by the Food Bank staff.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs to AK A associated with the event. Between the AK A members and other community volunteers, the Food Bank had enough workers to complete all of the food distribution for the afternoon.

vi. **Special Problems Encountered**

The member attendance was not as good as it was in October. However, this was expected since the event occurred the week before Thanksgiving. Despite the low AK A attendance, there was still enough people to complete the work delegated to us by the Food Bank staff.

vii. **Overall Evaluation**

While the AK A attendance was not as good as the President hoped, AK A was still able to meet its goals for the event. The members, electees, and our chief advisor were able to fulfill a need in our community while also having fun at the same time. It was also great to have the electees working with current members, and they fit into the group really well. Hopefully they feel more incorporated into the AK A community as a result of participation in the event.

8 Christmas Bent Decoration

Alaska Alpha

1. Project Information

- i. Date(s): 11/30/21
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	3
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.1	0.8

2. Project Evaluation

i. General Description

AK A continued its tradition of decorating their Bent statue for holidays with the Christmas Bent Decoration event. The Thanksgiving turkey Bent was replaced by a Christmas tree Bent seated atop a Santa rock. The Vice President also found some leftover Halloween candy in the TBP office, and it was added to the Christmas display.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The main purpose of the Bent decoration activities is to build community between AK A members through teamwork. It also calls attention to AK A's role as an active student group on campus and spreads holiday cheer.

iii. Organization and Administration

The President organized the event and advertised it at club meetings and by email. The President and Vice President prepped the decorations and then brought them to the event. The members that showed to participate were responsible for taking down the Thanksgiving decorations and setting up the Christmas decorations.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

There was no cost to AK A. The chapter already had a substantial amount of Christmas decorations in the office (as well as standard craft supplies), so there were no decorations that needed to be purchased. Unfortunately, only three members attended the event (including the two organizing officers). However, they were able to work efficiently as a team to complete the decorations.

vi. **Special Problems Encountered**

The biggest issue with this event was the lack of member participation. However, this is understandable considering that the event occurred on the last week of classes and also the week following Thanksgiving Break, which meant that members were likely completing their final homework assignments for the year. The President also forgot to send out an email reminder to members on the day before the event, which could have contributed to the lack of participation.

vii. **Overall Evaluation**

While the lack of participation diminished the event's goal of creating community within the chapter, the members that did participate enjoyed each other's company and worked well together. The group was able to work efficiently together and the decorations were completed in the allotted amount of time. The decorations were also notably "classier" according to our chapter advisor, and the candy brought additional attention to the Bent statue. Hopefully these decorations will help perpetuate our reputation as one of the most active student groups in our engineering program and boost morale as students enter finals week.

3. **Additional Attachments**

Figure 11: Finished Christmas tree bent









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3-4 AE
3-4 AA
3-4 AB
3-4 X
3-4 U

EXIT

CHEVA FAIR

Beta Pi

Tau Beta Pi



The display board features several sections: a top header with the organization's name, a central circular logo with the text "ALASKA TAU BETA PI The Engineering Honor Society", and several smaller photos and text boxes. One text box includes the phrase "What is Tau Beta Pi?".

ENGINEERING TRIVIA CHALLENGE ? (FREE CANDY!)



 **TAU BETA PI**
ALASKA ALPHA CHAPTER 
Celebrating Integrity and Excellence in
Engineering at UAF
Since 1975



 **TAU BETA PI**
ALASKA ALPHA CHAPTER
Celebrating Integrity and Excellence in
Engineering at UAF
Since 1975

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FAIRBANKS

SUSTAINABLE
Please Recycle





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Since 1975



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Power for
the future



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