

Final report for ACE Camp 2018

November 1, 2018

RE: 2018 Aerospace Career and Education Camp

We would like to once again thank you for your contributions to ACE Camp 2018. Yet again another great year, with great students is in the books! We have many great sponsors that help make ACE Camp possible and to help facilitate all the different reporting requirements, we thought it would be best to include it in one report so that all our wonderful sponsors and stakeholders have access to our information and can answer to their constituents. We are still processing payments and expenses but wanted to get an estimated expenditures and final report to the commission before the end of the year.

Many positive outcomes and relationships have been built through the years because of ACE camp. We had 22 students signed up for camp and ended up with 21 students from four states. We were able to award scholarships to all students who qualified, which is a feat in itself! While not every student uses the camp as a bridge to a career in the aviation industry, we feel it opens their eyes to the very important part that aviation places in South Dakota and equips them to provide a positive light on the industry.

ACE Camp 2018 was only four days long however we used almost every waking hour to maximize our time. Campers flew airplanes, built multiple rockets of different sizes, constructed ALPHA model airplanes, visited Lake Area Tech, talked to aviation professionals, studied aerodynamic principles, flew a single engine flight simulator, controlled a model airplane, and spent time enjoying the full camp experience. We watched some aerospace related movies, played some games, had a pool party, and as always, went to bed a little later than we should.

This year we had four SDSU Aviation students help as counselors and a high school teacher to help facilitate the camp. This is a good introduction for current aviation students to see how to interact with different age groups and it helps to develop lesson plan activities for our resident educator.

Again, we thank you for your ongoing support of ACE Camp and plan we are already starting to plan for ACE Camp 2019, which is tentatively scheduled for July 7th through the 10th, 2019. We will miss the Sioux Falls Airshow since that is in August this year but we will make sure to advertise for it. Sam Bjornestad, the SDSU Aviation Manager, will be overseeing ACE Camp next year so look for information from him in the coming months. If you would like any additional information, please feel free to contact me.

Sincerely,

Cody Christensen
ACE Camp 2018 coordinator
South Dakota State University

2018 ACE Camp Budget (Estimated)		
ITEM	EXPENSE	INCOME
Salary *	10,393.20	
Meals	\$1,717.08	
Housing	\$1,491	
Activities/supplies*	\$5,973.97	
Transportation	\$541.14	
Camp sponsorships		
South Dakota Aeronautics Grant		\$5,000
SD Space Grant		\$5,473
SD Space Grant- Dalsted Teacher Grant		\$1,300
Tuition & Scholarships		
Student paid tuition (including scholarships)		\$7,350
Total	\$20,116.39	\$19,123
Difference	-993.39	
Average cost per camper in 2017	\$981	
Average cost per camper in 2018	\$958	

*Estimated since some expenses and income do not get billed/deposited until months after the camp is complete.

All expenses/income not shown such as in-kind donations, time of individuals outside of camp, and some camp oversight paid for by outside entities. Additional sponsorship provided by the SD Space Grant for promotion through the SDSU Mobile Simulator throughout the state was not included in this expense breakdown.

	Frequency	Percent
Campers		
Male	15	71%
Female	6	29%
Total	21	100%
Ethnicity		
Caucasian	19	90%
Native American	1	5%
No response	1	5%
Scholarships		
Number applied	11	52%
Number awarded	11	100%
Home State		
South Dakota	16	76%
Minnesota	3	14%
Iowa	1	5%
Colorado	1	5%
Counselors		
Male	6	86%
Female	1	14%
Total Counselors	7	100%
Additional workers/volunteers		
Male	14	88%
Female	2	12%
Total volunteers	16	100%

All students have waivers to use their image for promotional activities. For camp pictures please see our Facebook site: @SouthDakotaAceCamp