SAME - USMC Construction and Engineering Camp 2016 MCB Camp Lejeune 19 - 25 June 2016



Schedule



0:15	Conduct 24 hor	Manday Nilson	Tourisher States	Wadnasie N. D.	Thursday Wiles	Edday Miles	Cabushay 27 has
6:00	Sunday - 21.Jun	Monday - 22 Jun	Tuesday - 28 Jun	Wednesday - 24 Jun	Thursday – 25 Jun	Friday — 26 Jun	Saturday - 27 Jun
6:25		Reveille	keveille	ł	Reveille Formation to Breakfact		Reveille
		Formation to Breakfast	Romation to Breakfast	Optional PT	Portnation to areastact	Optional PT	
6:30		Breakfast FC	Resakfact FC		Breakfast FC	-	Key return & Gean up
6/65	1						
7:00		Formation to Barracks	Formation to Rarracks	"to go" breakfast and	Formation to Barracks	Reveille & "to go" breakfast at	
7:35]	Transport to 9948	Transport to A/8 Camp Sweat 6	Transport to Dig Pit	Transport to 8848	barracks	Transport to Ct8ay Gyrs
7:30	1	Transport to sess	C/D RMS	transport to big Pic	Transport to earth	Transport to RR48	transport to complete
7:45	1					transport to sees.	
8:00	1	Group Photos			Cardboard AAV Instruction		Bfact "to go" at CtRay Gym
8:25	1	Concrete Ream Instruction-				Ream Break	
8:30	1	Clasuroom	A 8 Moving water uphill (Camp				
2:45	1		Sweat) and CSD D98 base for	Stormwater briefing & design	Cardboard AAV design	Transport to Demolition	
9:00	1	Concrete Ream Design	Balloon Launcher (8948)			The spect to be a second	
9:35	1	Concess sean bengin					
9:30	1						
9.45	l						
	l		Swap locations	1			Outprocessing (basketball,
10:00	l						frictee, games in tents)
10:15	l	Concrete Beam-Prepare forms			Cardboard AAV Construction	Demolition Event	
10:30		and rebar	C&D Moving water uphill				
1045	1		(Camp Sweat) and A&B DBB	Build Stormwater			
11:00	1		base for Balloon Launcher				
11:15	1		(8948)				
11:30	1	Clean area					
1145	1	Formation to lunch			Ros Lunches at Pool	Trans to Last Holdout	
12:00	Box lunches		Transport to Galler	Formation to bleachers	-	110000000000000000000000000000000000000	
12:15	eux runches	Lunch (Minumilies	Transport to Galley	Pormacion to breachers		Wae/Gold turch	Box handbas et Other Com-
12:30	1	Lunch Ctilary galley	lanch at Office Calley	MRE Lunch		susyound taries	Box lunches at CtRay Gym
	1	Competing to BRES	Lunch at CtRay Galley	Moke Lunch	Race Cardboard AAV	Vicence & to 1004	
12:45	l	Formation to 8948				Transport to 8948	
18:00			Transport to Ralloon				
18:15			Briefon Launcher	Text Stormwater Pits			
18:30	Arrival of campers: Hingo		and of the last	100.00011000000000000000000000000000000			
18045	signatures, frisbee,	Construct Reams			l		
14:00	backetball	Construct seams		Transport to Ellis Reld	Ī.		
14:15	1				Ī		
14:30	1		Build launcher arm & launch			Solar and Renewables	
14:45	1				Free Swim time		
15:00	1	Clean area					
15:15	1	Transport to MRAP					
15:30		Transport to MRAP		+			
1545	Wingo Signatures		Tear down launcher				
				Reaction Course			
16:00	l		Transport to gym			Trans to Last Holdout	
16:15	Twine game	MRAP Rides	Change for beach			Squad meeting	
16:90			Transport to beach		Shower at Gym and transport		
1645					to CtRay Galley		
17:00	Formation and squad					Awards	
17:15	leader briefs				Discount Office College	AMARIA.	
17:30	leader briefs				Dinner at CtRay Galley	I	
17:45	Formation to Dinner	Transport to CtRay Galley and	Free time at beach	Clean Up	t		
18:00		Dinner		- Carrier of		1	
18:15	1				Transport to Main Side	88Q at Last Holdout	
18:30	1	l l		Pizza at Ellis Reld		1	
1845	Dinner Last Holdout				Shop at Exchange		
19:00			Disease & beauty	I	anop at exchange	l	
		l l	Dinner @ beach	Observation .			
19:15				Clean Up	Transport to Barracks	Music at Last Holdout	
19:30	Transport to Barracks	Racketball at CtRay Gym				I	
1945		1		Ultimate Fridee (maybe run	Siguad time		
20:00			Volleyball @ beach	this at the FC Ramacks if	ice Gream cocial at Ramacks	Transport to Barracks	
20:15]	l l	constraint & peace	mon?)	La Creat Social St. Barrack.	management of start state	
20:30	Check into barracks	l l		router)			
2045				I		l	
21:00	1				t	l	
21:15	Squad meeting	Transport to barracks	Transport to barracks	Transport to barracks		I	
21:30	Separation of the Congression	Squad meeting	Squad meeting	Squad meeting	Free time at Karracks (fridee,	Free time at Karracks (show	
21/45		admin meeting	school meeting	advan meend	RR, show movie, music	movie, music, 88)	
2200		l l			se, save nove, music	more, music, esp	
	Free time					l	
22:15		Ree time	Free time	Free time		l	
22:30	I	l l				I	
2245							
28:00	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	

WHY ATTEND USMC SOCIETY OF MILITARY ENGINEERS?

- Over 2000 alumni
- ► 15 year history conducting STEM camps
- Challenging environment
- Hands on activities
- Young engineer mentors
- Real life scenarios
- Meet new friends from different states
- Scholarships and mentoring support
- Food really good
- FUN FUN FUN

SAME CAMPS

- ► SAME camps have been going on for more than 30 years
- ► SAME camps are held at
- ► Camp Lejeune in Wilmington, NC with over 500,000 acres of land
- ▶ USAir Force Academy in Colorado Springs
- United States Army Camps are held in Vicksburg Missouri

DID YOU KNOW

- ► The average American K-12 student spends four hours a day in front of a TV.
- ➤ Sixty-nine percent of United States public school students in fifth through eighth grade are taught mathematics by a teacher without a degree or certificate in mathematics.
- About one-third of US students intending to major in engineering switch majors before graduating.
- The United States ranks 27th out of 29 wealthy countries in the proportion of college students with degrees in science or engineering,
- According to the ACT College Readiness report, 78 percent of high school graduates did not meet the readiness benchmark levels for one or more entrylevel college courses in mathematics, science, reading and English.

FACTOIDS

- ➤ Some 44% percent of doctoral degrees in natural sciences (including the physical, biological, earth,ocean, and atmospheric sciences) and 66% of engineering PhDs in the United States are awarded to foreignborn students
- ▶ Over the past 3 years alone, both China and India have doubled their production of 3- and 4-year degrees in engineering, computer scientists and information technology, while the US production of engineers is stagnant and the rate of production of computer scientists and information technologists doubled.
- ► The total annual federal investment in research in mathematics, the physical sciences and engineering is now equal to the increase in United States healthcare costs every two weeks

DID YOU KNOW

- "When I compare our high schools to what I see when I'm traveling abroad, I am terrified for our workforce of tomorrow."
 Bill Gates, Chairman & Chief Software Architect of Microsoft Corporation
- ► "If you want good manufacturing jobs, one thing you could do is graduate more engineers. We had more sports exercise majors graduate than electrical engineering grads last year." Jeffrey R. Immelt, Chairman & CEO GE
- More S&P 500 CEOs obtained their undergraduate degrees in engineering than in any other field.

Squads - Alpha, Bravo, Charlie and



Alpha Squad



Bravo Squad



Charlie Squad



Delta Squad



Day One - In-processing and BBQ



Day Two - Beam Design, MRAP rides, Demo Range









Day Three - Trebuchet, Moving Water Uphill









Day Four - Stormwater, Reaction Course









Day Five - Cardboard AAV Race









Day Six - Beam Break, Demo Range, Solar









Awards and Scholarship











Awards





More Information



- ► SAME National Camps Website www.samecamps.org
- ► Visit our Facebook Page

US Marine Corps Society of American Military Engineers Construction Camp

THANK YOU



FOR A GREAT WEEK AND AWESOME OPPORTUNITY!

LUKE BENDER

ANY QUESTIONS??