# **GROWING TOGETHER**

Rachael Layne

CCT 694 – The University of Massachusetts, Boston



# **NEUTROGENA SUNBLOCK**

bought this for my wife who has to limit her exposure to sun for medical reasons and we were going on a vacation to Jamaica.

I had a hard time finding SPF 100 locally so I ordered it from Amazon. I was a little surprised to see the size of the bottles (they are small) but we quickly realized that a little bit of this stuff goes a long way. One bottle was easily enough for two people for an entire week in Jamaica with multiple reapplications and sharing with others as well.

It is not oily at all and when you put it on you don't feel it at all. I would definitely buy this again.

#### ★☆☆☆☆ it's like it evaporates and goes in

By Ashley on September 5, 2017

Size: 3 Fluid Ounce | Style Name: Dry-Touch SPF 100 | Verified Purchase

This always always always finds a way to burn my eyes, no matter how much I avoid the eye area. Under glasses, it's like it evaporates and goes in. Don't dare shed a tear, it somehow moves up your face via the liquid path from your eye haha. The burning is horrible too. I just can't deal with this stuff anymore.



### **KAUFMAN BEACH TOWEL**



These are awful. They do not absorb ANYTHING. I've washed them dozens of time in the last month and they still bleed color all over, ruined so many articles of clothing accidentally caught in the wash load.

★★☆☆☆ Serves the purpose By PumpkinsGrandma on September 2, 2015 Verified Purchase

Expected a little better quality. But you get what you pay for. It serves the purpose. Be sure to wash separately in cold water before using. Snag easily

#### $\uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow$ Should be different disigns By Person on June 18, 2017

Verified Purchase

Only 2 designs but in different colors. I expected 4 different designs. Recieved 1 with footprints and 3 dolphin towels in different colors.Great price though.



### **SWIMLINE SWAN FLOAT**

#### ★★★★★ This. Swan. Rocks. May 31, 2015 Color: White

This ginormous swan was bought as sort of a gag gift for my mom. I didn't think she'd use it for more than 5 minutes, but thought that it would make a fun decoration in her new pool. Wrong. The four of us (all adults) were fighting for quality swan time. Everyone would get on the swan with a huge smile on their face. The swan is so huge, and so stable, that it's impossible to tip over. It's super comfortable - I fell asleep on it for over an hour and a half - see picture. The white plastic doesn't get scorching hot in the sun. And it's really durable - I've done a running jump onto it (smart!) and landed on it hard (180lb guy), and it somehow held up.

Plus, it did make a fun pool decoration -- it slowly moved back and fourth across the empty pool for hours, always looking like it was watching us. Always judging. Kinda creepy. Good times.

If you got this far, it's time to buy her.

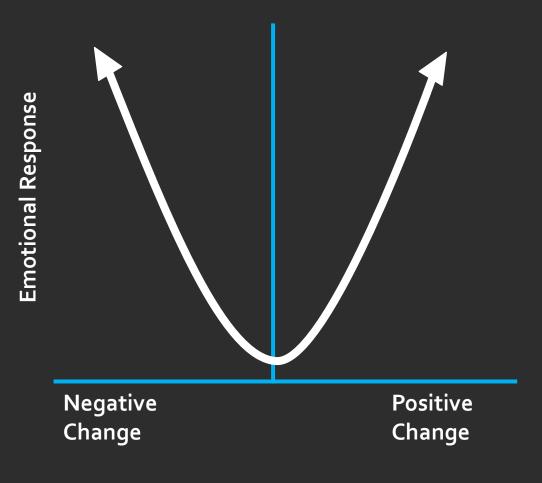
★☆☆☆☆ Saddest duck I ever did see August 8, 2015 Color: White │ Verified Purchase

There was a hole in the body of the swan and it deflated the first day. The kid was so upset. And they also don't do returns.

★★★★☆ Four Stars By Jorge C. Barcas on March 26, 2018 Color: White | Verified Purchase

Nice!

### **CHALLENGING STATUS-QUO**



 Meeting expectations, statusquo, is safe

- Challenging status-quo
  - Risk
  - Outcome

### **MY PROJECT**

Developing a training curriculum that inherently develops CCT concepts in my team

- 1. Train the Trainer
- 2. New Forecaster Curriculum

#### **TOPIC: RESOURCES**

#### Guidance

In this unit, the focus will be on becoming familiar with the resources available to weather forecasters in Alaska.

Alaska is incredibly data sparse - it is 54 times the size of Maryland with the same amount of weather sensors.

Learn to think outside of the box in finding weather data and guidance. Traffic cameras, police reports, and community-based weather reporting systems are examples of non-traditional ways to gain insight into the current conditions.

#### References

- https://weather.af.mil https://17ows.us.af.mil https://forecast.weather.gov/MapClick.php?lon=-149.793&lat=61.25 http://www.nws.noaa.gov/igava/ http://www.nws.noaa.gov/igava/ http://www.nws.noaa.gov/mdl/gfslamp/meteodata.php?BackHour=0 https://accams.faa.gov/ http://inesowest.utah.edu/ http://inesowest.utah.edu/ http://www.meteor.iastate.edu/"ckarsten/bufkit/image\_loader.phtml? hint.fm/wind/ 557WW TN 15-001 FRMs IDPs AFMAN 15-129V1&2, 15-111, 15-124, 15-128
- https://www.meted.ucar.edu/oceans/arctic\_metoc/

#### Tasks

Set up JET, Transverse, sharepoint, email, shared drive accounts
 Set up bookmarks in internet browsers
 Set up MARK IV-B and GR configurations
 Cover roles of common support agencies (RAWS, comm, JET helpt
 Complete the MetEd course listed under the references block

#### Scenario 1

The SOF calls and is concerned about fog advecting over the airfield. There are no METARs showing lowered visibility. What resources do you have available to investigate whether fog is forming in the Anchorage bowl or over the Knik Arm? What types of conditions should you be concerned about, with respect to fog





#### Trainer's Course

3 OSS/OSW



#### Trainer Initials Trainee Initials

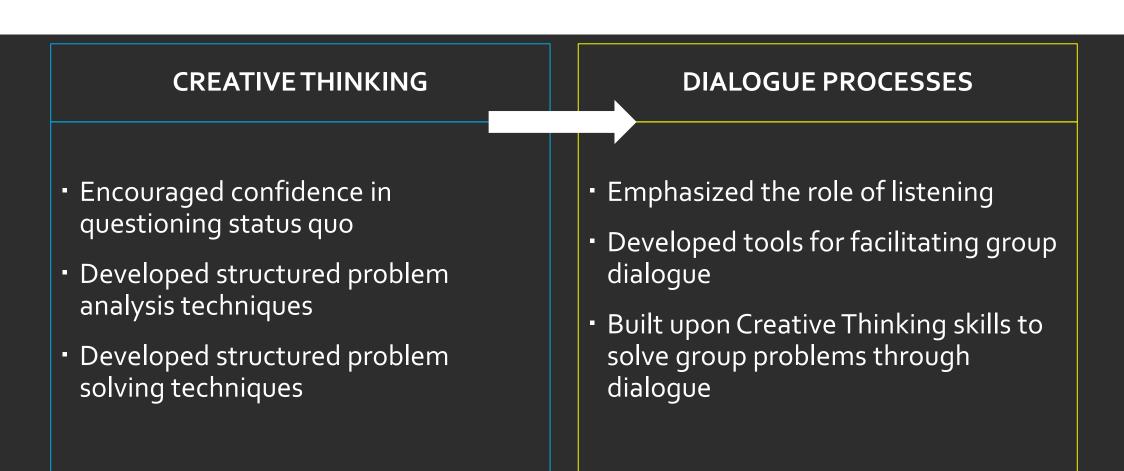
AFTR Items

### **MY BACKGROUND**

2009-2012: USAF ROTC Cadet at UNC, Charlotte 2012: Graduated and Commissioned as a Weather Officer 2012-2014: Barksdale AFB, Louisiana 2014: Enrolled in CCT 2014-2015: Osan AB, South Korea 2015-2017: USAG Yongsan, South Korea 2017-present: Joint Base Elmendorf-Richardson, AK



# **CCT REFLECTIONS**

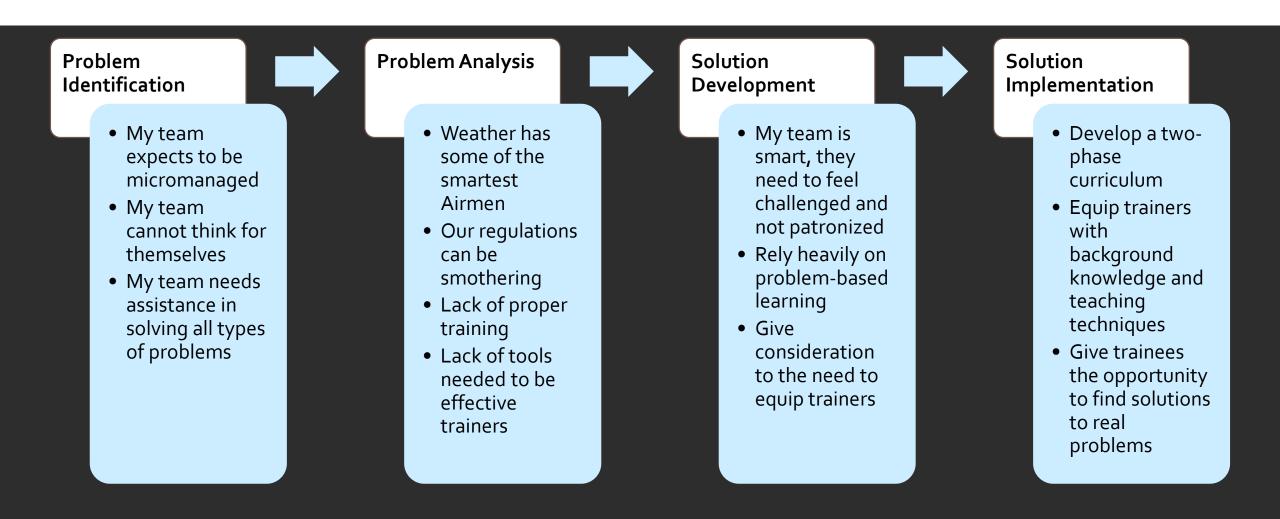


# **CCT REFLECTIONS**

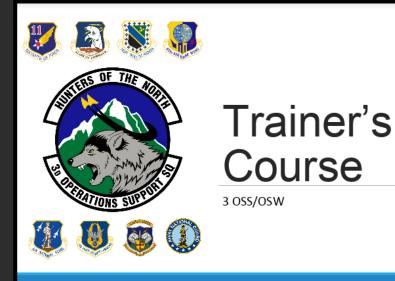
<b>REFLECTIVE PRACTICES</b>	THINKING & COMPUTERS	RESEARCH & ENGAGEMENT
<ul> <li>Focused reflection on how personality type impacts social, professional interactions</li> </ul>	<ul> <li>Researched cultural impacts work ethic and technological competitiveness on a global scale</li> </ul>	<ul> <li>Researched team development and how to be an effective global leader</li> </ul>
<ul> <li>Developed a personal model for intentionally influencing perspective</li> </ul>	<ul> <li>Reflected on how history and culture impact perspective and goals</li> </ul>	<ul> <li>Reduced complications of team dynamics to basic human tendencies</li> </ul>
and attitude	<ul> <li>Gained insight to inherent motivation of ROK counterparts</li> </ul>	<ul> <li>Developed framework for leading teams of diverse backgrounds</li> </ul>



### **SYNTHESIS**



### **TRAIN THE TRAINER**



- Provide a "peek behind the curtain"
  - What methods they can use to train new forecasters
  - What methods the curriculum employs, why it is important

#### Facilitate trainer buy-in

- A curriculum is useless if the trainer will not use it
- An engaged trainer produces engaged forecasters
- Provide the opportunity for feedback
  - Establish a platform for immediate feedback on the curriculum
  - Encourage a continuous dialogue

# **TRAINING CURRICULUM**

- Provide structure
  - Current structure is a checklist of roughly 75 items, many of which are out of date
  - Ensure consistent training opportunities
- Encourage conceptual understanding
  - Life and weather do not follow checklists
  - Develop CCT skills that allow for dynamic thought
- Spur conversation
  - No "answer key"
  - Directs tasks and scenarios towards collaboration with the trainer

TOPIC: RESOURCES			
Guidance	Tasks	AFTR Items	
In this unit, the focus will be on becoming familiar with the resources available to weather forecasters in Alaska.	<ol> <li>Set up JET, Transverse, sharepoint, email, shared drive accounts</li> <li>Set up bookmarks in internet browsers</li> <li>Set up MARK IV-B and GR configurations</li> </ol>		
Alaska is incredibly data sparse - it is 54 times the size of Maryland with the same amount of weather sensors.	4. Cover roles of common support agencies (RAWS, comm, JET help 5. Complete the MetEd course listed under the references block		
Learn to think outside of the box in finding weather data and guidance. Traffic cameras, police reports, and community-based weather reporting systems are examples of non-traditional ways to gain insight into the current conditions.			
References	Scenario 1	Trainer Initials	Trainee Initials
https://weather.af.mil	The SOF calls and is concerned about fog advecting over the		
https://17ows.us.af.mil	airfield. There are no METARs showing lowered visibility. What		
https://forecast.weather.gov/MapClick.php?lon=-149.793⪫=61.25	resources do you have available to investigate whether fog is		
http://amdar.noaa.gov/java/	forming in the Anchorage bowl or over the Knik Arm? What types of		
http://www.nws.noaa.gov/cgi-bin/mos/getens.pl?sta=PAED	conditions should you be concerned about, with respect to fog		
http://www.nws.noaa.gov/mdl/gfslamp/meteodata.php?BackHour=0	formation?		
https://avcams.faa.gov/			
http://mesowest.utah.edu/	After discussing your response with your trainer, use the drop down		
http://www.meteor.iastate.edu/"ckarsten/bufkit/image_loader.phtml?	to move to the next scenario.		
hint.fm/wind/			
557WW TN 15-001			
FRMs			
IDPs			
AFMAN 15-129V1&2, 15-111, 15-124, 15-128			

### **TRAINING CURRICULUM**

Scenario 1	Scenario 2	Scenario 3
A pilot comes in and asks you for a turbulence outlook. You look at 17 OWS charts and AAWU charts and they show no turbulence. However, you notice on satellite that the upstream low pressure has moved farther south than expected, bringing 60KT SE winds at 4K ft. How would you answer the pilot?	The printer in the main office breaks and you are unable to print off the MEF for the SOF. You don't know how to fix it. How do you get the MEF printed? How will you get the printer fixed before tomorrow? After discussing your response with your trainer, use the drop down to	boards is broken. Why is important to use the measurements on the snow boards? How will you handle this situation? After discussing your response with your trainer, use the drop down to
After discussing your response with your trainer, use the drop down to move to the next scenario.	move to the next scenario.	move to the next scenario.

### HOPE FOR THE FUTURE

INDIVIDUAL BENEFITS	TEAM BENEFITS
Sense of ownership leads to a sense of accomplishment and job satisfaction	Complete participation facilitates     ease of operations
<ul> <li>Gain skills that transfer to all aspects of life</li> </ul>	<ul> <li>Ownership leads to better products and support</li> <li>Development of novel solutions to</li> </ul>
<ul> <li>Develop as leaders, recognized by awards and promotions</li> </ul>	recurring issues

#### **IN SUMMARY**

★介介介介 Saddest duck I ever did see August 8, 2015 Color: White | Verified Purchase

There was a hole in the body of the swan and it deflated the first day. The kid was so upset. And they also don't do returns.

#### Keep you from this

#### **☆☆☆☆☆ This. Swan. Rocks.** May 31, 2015

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This ginormous swan was bought as sort of a gag gift for my mom. I didn't think she'd use it for more than 5 minutes, but thought that it would make a fun decoration in her new pool. Wrong. The four of us (all adults) were fighting for quality swan time. Everyone would get on the swan with a huge smile on their face. The swan is so huge, and so stable, that it's impossible to tip over. It's super comfortable - I fell asleep on it for over an hour and a half - see picture. The white plastic doesn't get scorching hot in the sun. And it's really durable - I've done a running jump onto it (smart!) and landed on it hard (180lb guy), and it somehow held up.

Don't let the fear of this

Plus, it did make a fun pool decoration -- it slowly moved back and fourth across the empty pool for hours, always looking like it was watching us. Always judging. Kinda creepy. Good times.

If you got this far, it's time to buy her.

#### **IN SUMMARY**

Me, an intellectual, judging people for making the same mistake I recently learned to stop making

#### Develop yourself in order to develop others

