KFTL-CD, San Francisco, CA Quarterly Issues/Programs List for October 2012-December 2012	
Program is "NORTHERN CALIFORNIA JOURNAL" **Monday – Friday: 7:00-7:30 AM & 4:30-5:00 PM Saturday: 7:00-7:30 AM, 4:30-5:00 PM & 10:30-11:00 PM**	
Youth education and work experience opportunities: Interviewed the Director of the Calfornia Conservation Corps (CCC) on the opportunities they provide to youth between the ages of 18-23, providing them with one year of work training to build self-esteem, learn cooperation, basic job skills, all while doing something good and beneficial for the community. The CCC works on many projects throughout California, primarily in disaster clean up for floods or fires, fire fighting assistance to the CDF, levee fortifications, and park clean up, restoration and repair. A lot of at risk youth join, many times to help them get a better direction in life. **Children's science education:** Visited the Discovery Museum in Sausilito, interviewing the Director about their newest outdoor exhibit which will focus on ocean and water science with a pirate theme. The Disovery Museum is comprised of many buildings housing different hands-on exhibits geared for younger children to play and interact in, all the while teaching them about basic science and nature. **Science education:** Visited the Chabot Space and Science Center in Oakland, where the head astronomer takes a tour through the two large telescope rooms and reviews the operation of each, including how the roof opens for night sky viewing, and what the primary focus of telescope use is there at the Chabot Center, as part of their education in astronomy.	Saturday, October 6 Saturday, November 10 Saturday, December 15
Boating safety: Followed along a Coast Guard Auxillary boat inspection that they do on request for any private boat. This inspection is quite comprehensive, and covers items that are legally required and necessary for safety. If a boat passes inspection, a Coast Guard inspection label is issued. This is a very educational process for a boater. Also discussed with the Coast Guard Auxilliary representative how important having the correct PFD's is, the primary causes of boating accidents, safety tips, and where boating classes are offered, which the Coast Guard Auxilliary encourages all boaters to take. Covered the opportunities for volunteering with the Coast Guard Auxillary, and what their primary role is in helping the Coast Guar	Tuesday, November 6 Wednesday, October10 Thursday, December 6
World War II Japanese Internment history: Visited a Japanese Internment exhibit held that educates the public on the necessity of fair and equal treatment of all American citizens, regardless of race or ethnic background. Covered the detailed stories of two Japanese Americans who were in internment camps as young children during World War II. Each told of their experiences of how life was before the war, what they felt as Japanese Americans when America went to war with Japan, how it was being forced from their homes and sent to camps, the effect on their families, and how hard it was to recover after the war and try to resume a normal life. Many lost their property and jobs, which they did not recover after the war, resulting in many families having to start their lives over again with nothing. Many of these people go into schools today to teach kids about this terrible incident and how important it is to never allow it to happen again to any group of people, that the principles of democracy extend to everyone, and freedom should never be taken away because of belonging to a specific group of people.	Thursday, October 11 Thursday, November 8 Friday, December 7
Remembrance of Veterans: On Veterans Day many celebrate and commemorate the sacrifice of American servicement throughout history, including those of the attack on Pearl Harbor. There are still survivors alive today that share their experiences of that day when the Japanese attacked Pearl Harbor on December 7, 1941, telling of what they remember about this event that brought the United States into World War II, and what it was like being at Pearl Harbor during the attack. It is important for people to remember events such as this, to understand the sacrifice that many gave for their country, and be educated about why the United States took part in the War. These survivors help by telling their stories so that people won't forget and be thankful to those that serve the country through military service.	Monday, November 12
Wildlife Education: Visited a Zoo on Thanksgiving Day to see what the animals were getting for "Thanksgiving Dinner". Animals viewed included the bears, monkeys, raccoons, mountain lions, wolves, foxes and birds. As the animals were being fed, discussed what each one likes to eat, when and where they usually eat and a little bit of general information about each animal. Also covered the need for zoos, in that they are instrumental in providing eduation to the public on species conservation and preservation, and the importance of maintaining their natural habitat.	Thursday, November 22

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Wildlife conservation and preservation: Visited the African elephant exhibit at the Oakland Zoo and took a behind the scenes look at how these animals are cared for on a daily basis, including their eating habits, physical concerns, and their environment. Each day they get a mini check up to ensure that they are healthy, and each day the caretakers go through an elaborate food preparation in that the elephant's food is distributed throughout the exhibit area, even partially hidden, put up high in trees, etc., to give the elephant's variety in searching for their food, somewhat like what they would experience in the wild, and even making a bit of a game out of it so they don't get bored. Also discussed their natural habitat and how the Zoo obtained one of their primary elephants, including the importance of public education on these animals for future conservation of their natural wild habitat. **Youth education & community volunteerism:** Visited with a Fire Department to focus on their Fire Scouts program that is available for teens to learn and participate in fire service activities, with the hope of someday becoming a fire fighter and/or paramedic. These teens are able to assist the fire personnel in all activities excluding fighting actual fires, however, they are provided all of the training for fire fighting and basic medic skills, including how to prepare a patient for emergency medical transport, either by ground or helicopter.	Friday, October 12 Tuesday, November 13 Monday, December 10
Child safety education: "Stranger Dangers" is a make believe children's story that helps to teach kids about how to be safe around strangers. It is about a young boy from another planet who comes to live here but doesn't understand how to act around strangers. He must learn different lessons by re-living situations until he understands how to do the right thing. His earth friends help teach him how to avoid dangerous situations in order to stay safe.	Thursday, November 5 Thursday, December 13 Monday, December 15
Bicycling recreation: Visited a bicycle shop and discussed the bicycles that are on the market today to educate the public on the different uses and types, from street bicycles to mountain bikes, covering the price ranges and features. There are many bicycles in different price ranges, most of the average users only need a moderately priced bike, as the more expensive have basically the same features, only slightly better made or lighter weight, features that are usually desirable for the more professional rider. Also discussed the basic accessories needed for a safe and comfortable bide ride, including maintenance for safety and for keeping the bicycle in good condition. Bicycling is a good healthy sport that can be enjoyed by families and anyone regardless of income, and is also a great way to conserve by using a bicycle instead of a car wherever possible.	Monday, September 26
Assistance for the needy: Visited the Alameda County Food Bank where the director discussed the outreach of the Food Bank, that its primary focus is on supplying food to other programs that provide assistance to those in need. They also provide direct assistance with supplies they have on hand. One of the recipients is the Vincent de Paul Center that receives food from the Food Bank in order to provide for a daily hot lunch that is open for anyone. Spoke to the director there about their outreach and the needs of the homeless and underpriviledged of the area.	Tuesday, October 16 Friday, November 16 Friday, December 14
Energy conservation: Interviewed Robert Metcalf of Solar Cookers International, a non-profit organization dedicated to promoting the use of solar power, especially in third world countries where people have very few fuel choices due to poverty or their environment. Solar Cookers is attempting to provide people in these countries, mainly in Africa, solar cookers that are lightweight, portable, and efficiently cook food. They are providing them for free, and donate their time to help people get these cookers and to educate them. Mr. Metcalf is a professor at the University, and has also developed a simple method for water purification that uses solar heat and no chemicals. They are trying to get these to people in other countries that don't have safe drinking water. This organization is hoping that people realize the potential of solar power, not just for third world countries, but that consumption of energy should be reduced anywhere and anyway possible.	Wednesday, October 17 Monday,November 19 Monday, December 17
California history of Pony Express: Toured the original Wells Fargo Pony Express office that is now a museum in Old Sacramento. Curator discusses how the mail was delivered from the east, using young men who would ride straight through, each doing a certain segment, only stopping to change riders and horses, to deliver the mail to the west in a matter of days. This is reenacted each year, from St. Louis, MO to Sacramento, alternating the starting point – this year it will start in Sacramento and go to St. Louis. Also described many articles in the Museum that were used or associated with mail delivery back in the "old west". The Museum especially welcomes school groups, as it is important that kids are educated on this important aspect of California and postal history.	Thursday, October 18 Tuesday, November 20 Tuesday, December 18

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Boating safety: Went on patrol with members of the San Joaquin County Sheriff's Boating Detail in the Delta. Some of the problems they encounter are high speed boating in restricted areas, problems with party areas and places where personal watercraft tend to be a higher risk to other nearby boats. Discussed the increased use of personal watercraft and showed an example of a minor head injury caused when the watercraft flipped over and the rider's head was hit. Many people use these without any training at all, and also don't wear helmets. Riders many times don't watch for other boats in their path, resulting in a high rate of collisions. Also covered the problem of drinking and operating a boat, showing areas of potential danger if the channel signal system operated by the Coast Guard is not understood, especially during low visibility or at night, as there are many large ships using shipping lanes throughout the Delta and Bay. Misreading signals can result in collisions or running aground, which has happened on many occasions. Went through a complete safety check that a boater should do, what is needed such as PFD's for each person on the boat, fire extinguisher, boat registration, and the basic safe boat operation, including the danger of sitting on the edge of the boat while the engine is engaged. Many boaters do not recognize or respond to the blue light of a law enforcement boat, as it is required for them to slow down while the blue light is flashing. They have had many problems with this, including people actually colliding with the patrol boat because they weren't paying attention. Also covered other basic boating laws that are very important for each boater to know.	Thurdsay, October 19 Wednesday, November 21 Wednesday, October 19
Youth career opportunities: Participated in an afternoon of flying with the EAA, the Experimental Aircraft Association, with their Young Eagles program, which started as a commemoration of the 100th anniversary of Kitty Hawk. The EAA wants to provide youth an opportunity to take a ride in a private plane in order to introduce youth to aviation in the hopes that youth would want to become involved in aviation either as a hobby or possibly in a related fulltime career. Their goal was to fly 1 million youths, and they have greatly surpassed that goal by over 300,000. The EAA is an organization of private pilots who build their own airplanes, many of them are "experimental" in design, in that these planes are not commercially mass produced. The EAA and the Young Eagles program is nationwide, and available in many communities by contacting the nearest EAA Chapter. Young Eagles flights are free, and each receives a certificate of their participation. All of the kids participating found it very interesting and informative, and one youth indicated that he was interested in a career in law enforcement in a helicopter unit.	Monday, October 22 Friday, November 23 Thursday, December 20
Animal Rescue services: Visited Rattie Ratz Rescue that works with the Bay Area SPCA in handling unwanted pet rats, as the SPCA is not equipped to take in these kinds of animals. Many times the problem arises of people getting a pet rat from a retail pet store that is already pregnant, as many of these retail stores are not careful to keep the male and females separated, and rats can mate and become pregnant at a very early age. Rattie Ratz not only provides a rescue service for adoption placement of these animals, but also educates people on the care of pet rats, and the need to make sure one is getting a pet that is not already pregnant and healthy. Because of the problems encountered in buying pet rats from retail stores, they do not recommend it, but to rather adopt a pet or get one from an established breeder. Also covered the care of pet rats, cages, food, toys, handling, etc., and the misconceptions about having rats as pets, that they have been domesticated for over 100 years and are not at all related to a wild rat. They make good pets for people who don't have a lot of space, for kids to learn about the responsibility of caring for a pet, and for the elderly, as they are inexpensive, easy to care for, and very responsive in playing and human interaction.	Tuesday, October 23
California history education: Visited the California Trail Days that is held each year at Donner Memorial Park. Many people volunteer to participate recreating the pioneer lifestyle of the Donner Party and emigrants of that era. Toured the different areas set up like a pioneer camp, and talked with participants about the different things pioneers did in their daily life. Showed demonstrations on weaving, mountain man living, how women in the 1800's dressed, the different kinds of wagons the emigrants used and toured a pioneer camp general store. Also included comments from descendants of pioneers who told the stories of what their ancestors went through emigrating to California in the mid 1800's.	Wednesday October 24 Monday, November 26 Friday, December 21
Delta waterways ecology and environmental health: Interviewed representatives of San Francisco Bay & Delta Keepers, an organization that monitors water conditions throughout the Delta for environmental problems. Toured waterway areas and discussed the problems of waste water disposal, industrial toxic waste, and other types of contaminants. They lobby for legislation that will help the Bay & Delta waters stay healthy and enhance the ecology. They also test the water on a regular basis for all different types of chemicals and biological elements that could be hazardous in too high of concentrations. The organization has many volunteers that use their own boats to help "patrol" the Bay & Delta waterways, watching and looking for sources of environmental contamination or problems. Also discussed the continuing problem of levee erosion and what effect that has on the Bay & Delta ecology.	Saturday, October 13 Thursay, October 25 Saturday, November 17 Saturday, December 1

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American Red Cross services: Visited the Red Cross in Oakland that serves the Bay Area and discussed what part the local Red Cross played in the Hurricane Katrina disaster, how they were one of the regional centers set up to receive calls for assistance. Discussed the extensive role of volunteers, and their ongoing need for more, and how many of their volunteers come from professional backgrounds with various levels of skills and experience, but that they can find a role for anyone that desires to volunteer regardless of their personal skill level, as they do provide training for all levels of volunteer positions. They stress preparedness through their "Together We Prepare" 5 step program, which is emphasized throughout the program. Also covered their local outreach in assisting people with any kind of natural or manmade disaster, from just one person or family who may lose a home from a fire to a possible disaster that would affect thousands of people. Again, they can't stress preparedness enough, and the Red Cross has extensive and various information available to people on how to prepare for any kind of disaster, including disaster kits for a starter. They also stress the importance of knowing CPR and First Aid, and do offer classes to the public for both. There are Red Cross chapters active that cover all communities, and each serve their community with the same basic services.	Friday, October 26 Tuesday, November 27 Wednesday, December 26
Military/Space Program History: Visited the USS Hornet, a well known carrier that was active back to WWII and was the carrier that picked up the crew of the first Moon mission when they splashed down in the Paciifc. The ship is now a museum at the old Alameda Air Station under the direction of a non-profit organization. The ship was saved from being scrapped and much of it has been restored, but there is still a lot to be done. Toured the Bridge, navation room and learned how they navigated back in the days prior to GPS and our modern technolog. The ship is open as a regular museum, but it also has many special events with information on their website.	Saturday, October 21 Saturday, December 22
Business & Economic Development, Environment: Visited with the Director of the Redding Chamber of Commerce who discussed the virtues of Redding as a tourist destination, it is on the upper Sacramento River, small town atmosphere with all the amenities, a great convention center and many recreation opportunities as it is near Lake Shasta and Mt. Lassen National Park. Also visited the downtown on their open market night, which is a family oriented event with food, crafts and music. Toured a local Bed & Breakfast that is in an old historic victorian. Also visited the Turtle Bay Museum, located on the Sacramento River, which focuses on river habitat education along with local history, to promote wildlife and ecology preservation and conservation.	Thursday, December 27
Military/Navy History: Education on the role that the USS Hornet played in the Space Program in recovering the Apollo Mission astronauts, what it was like to be part of that, how the astronauts were quarantined on the ship and why, as at that time it was not known as to whether or not they were bringing back contaminants from the moon. An Airstream trailer was configured to be the quarantine quarters that the astronauts spent 3 days and nights in. Also covered some general history of the ship and some historical facts.	Saturday, October 27 Saturday, December 29
Historical Ship Education: Toured the Hawaiian Chieftain, which is based out of Grays Harbor Historical Seaport iin Washington. The Hawaiian Chieftain is a replica tail ship which visits West Coast ports to provide education, vocational, recreational, and ambassadorial activities and experiences that promote and preserve maritime history, offering educational programs for K-12 students, providing a unique motivating experience in the understanding of history, geography, math, sicence and communication skills. They also offer opportunities for volunteers to join as workers on the ship for a training period in which they learn all the skills of sailing a tall ship. **San Francisco Maritime transportation & History:** Interviewed the president of the Red & White Fleet that was founded in 1892. It started by transporting goods and supplies around the Bay, and during the 1906 earthquake transported some of the coin and dollar deposits of the Bank of Italy vault from the burning city to safety. They also assisted in 1913 in helping with the World's Fair by transporting supplies, and it was then that the need for a ferry service became apparent. It was the first time that they used their boats for transporting people, to and from the fair. During WWI they transported goods and after the war their passenger service continued to develop into the service it is today in which it is an established tourist attraction for tours of the Bay. They are also tied into the emergency response plan fro San Francisco, and during the 1989 earthquake provided free transportation to thousands of stranded commuter	

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Role of a Port in economic development: Visited the Port of Stockton where representatives discussed the history, operations, business and development of the Port. It is one of the major shipping access points for industry and agriculture serving the greater portion of the Central Valley, bring in a lot of trade through the Bay Area providing jobs and adding to the tax base. This is a good example of the way a port operates in any area. People many times do not realize that ports offer land for businesses to locate at, as it provides a greater level of convenience for business shipping needs. There is also the need to keep the public educated on the necessity of keeping port channels clear and dredged, many times people have environmental concerns and do not fully understand that these channels are mostly manmade and need to be maintained, especially to accommodate larger ships. Environmental issues are also a priority in keeping materials from contaminating the waterways. **California history and tourism:** Visited the Golden State Museum located in downtown Sacramento. It features exhibits showcasing the prominent events of California including the gold rush, immigration, government and industry. Many of the exhibits also contain artifacts from the California State Archives, which is housed in the same building and has thousands more items from California's history. Many years of planning went into the design of the Museum to determine which of the artifacts would best represent California. The museum is an education asset for California history and the present to residents, tourists and school groups.	Tuesday, October 2 Monday, October 29 Wednesday, November 28 Monday, December 31
Wildlife preservation and environmental conservation: Toured Micke Grove Zoo with the Director, focusing on a variety of the different animals that are showcased at the Zoo. The exhibits have interactive information on the animals, such as the animal's natural habitat, what they eat and general lifestyle habits. Discussed some of their more popular exhibits such as the exotic birds, lemurs, a mountain lion, sea lions and their extensive bat exhibit. A Zoo such as this is very helpful in educating the public, especially children, on the important part that animals play in our environment such as the fact that bats eat many insects that are harmful to crops, being a natural pesticide. It is necessary to conserve the habitat of these animals to allow them to continue to fulfill their ecological role.	Wednesday, October 3 Tuesday, October 30 Thursday, November 29
Neighborhood Watch National Night Out: Every year across the nation, Neighborhood Watch groups, supported by local law enforcement, take part in National Night Out by holding block parties in order to promote the Neighborhood Watch program and get to know their neighbors better. Neighborhood Watch programs help residents get to know their neighbors so they are able to better know if there is suspicious people or activities in their neighborhood that should be reported to law enforcement. It is important for a community to work together to retain and better each citizen's quality of life. The National Night Out block parties take place the second Tuesday of August nationwide, and allows the community to interact with community representatives, including fire and police department personnel, to promote a better working relationship between the community and local government through interaction and education.	Thursday, October 4 Wednesday, October 31 Friday, November 30
Education on Moroccan culture and food: Visited a Moroccan restaurant where the owner describes many of the typical foods that are eaten, how they are eaten and served, and the basic Moroccan customs of etiquette. Also prepared a common dish, giving the recipe, that anyone can prepare at home, and discusses how much of the Moroccan foods are very healthy, using a lot of rice and chicken, some pork, and lamb, with pickled vegetables that uses very little oils. **Education on history of early pony express mail delivery:** Toured the original Wells Fargo Pony Express office that is now a museum in Old Sacramento. Curator discusses how the mail was delivered from the east, using young men who would ride straight through, each doing a certain segment, only stopping to change riders and horses, to deliver the mail to the west in a matter of days. This is reenacted each year, from St. Louis, MO to Sacramento, alternating the starting point – this year it will start in Sacramento and go to St. Louis. Also described many articles in the Museum that were used or associated with mail delivery back in the "old west". The Museum especially welcomes school groups, as it is important that kids are educated on this important aspect of local history.	Friday, October 5 Thursday, November 1 Monday, December 3
Recreational and cultural dance: Covered a Dance Pageant that included cultureal dance groups representing Greek, Italian, Baltic, Hispanic, German and Chinese cultures. Spoke with some of the dance group representatives who told why they volunteer their time to learn these cultural dances to keep the traditions alive, not only for future generations, but for those older generations who remember some of these dances from their own past. Many of these dances represent different day to day activities of a culture, including singing and even dancing with a lasso. All of these groups encourage people to get involved in dancing, as it is great exercise while learning a new skill, and it is a good positive activity for kids to get involved in.	Monday, October 8 Friday, November 2 Tuesday, December 4 Tuesday, December 11

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Garden and planting care: Visited a Nursery to discuss the proper care of roses, when to plant, what areas they grow in best, and some of the different types. Also followed step by step how to plant a shrub and a small tree, following basic landscaping concepts for proper placement and a healthy plant. **Health standards of bottled drinking water:** Visited a water bottling plant to discuss the different types of bottled water available. Bottled water must be labeled according to the type it is and the treatment given to it, in order for the public to not be mislead as to the source and purity of the water – many believe that if a bottle is labeled "spring water", that it is also purified, and that may not be the case. All bottled water is tested regularly for contamination or bacteria, with strict standards on the cleaning and re-filling of the recycled bottles. Also discussed other ways a home or office can obtain cleaner water, such as from the use of in-line filters.	Tuesday, October 9 Monday, November 5 Wednesday December 5
History of the telephone: The Roseville Telephone Museum has one of the most extensive collections of every phone including old switchboards and other telephone communications equipment. The museum began from the old Roseville Telephone Company, which was one of the nation's first independent rural provider of telephone services, and in 1989 the nonprofit Museum was formed, opening in 1994. This is a very unique and educational exhibit for school groups and families.	
Culinary Training: Visited the Culinary School in Roseville where the director and executive chef discussed how careers in the food service industry are becoming more popular, and that chef's are in more demand now than ever. Usually graduates are placed immediately, with restaurants calling for available people to hire. Chef's can start out working in a kitchen and eventually work their way up to being the head chef, or specialize in various food preparations, such as being a pastry chef. Covered the requirements for entrance into the school, and how there aren't that many culinary schools around, that the need for chef's is more than the available training. They teach all the basics, and as part of the training, the school operates a small deli and restaurant, plus a catering service, all in which students can obtain hands on experience. The school also offers specialty one day classes for those that are not interested necessarily in a professional career, covering a variety of interesting food preparation subjects. Included is the safe serve class, which fulfills the requirement that all food establishments have at least one person that has completed this class. Also talked with the school's pastry chef, who demonstrated how to make a chocolate soufflé, and sugar decorations for deserts.	Saturday, November 3 Saturday, November 24
Youth drinking and driving prevention: The California Highway Patrol sponsors a program to educate youth about the problem and dangers of drinking and driving called "Every 15 Minutes". The name is indicative of the fact that every 15 minutes someone dies related to drinking and driving. This program takes place at high schools with the hope that teens will be more aware of this problem and that it may be instrumental in saving lives. They go to a school and stage a car accident, including making up the victims with the appearance of real injuries. The scene is acted out in complete realism and in real time, from fire, police, ambulance response, including the "victims" going to the emergency room, the morgue or jail. Parents of the victims also take part. They hold a school rally the following day in which spokespersons from different agencies talk to the kids about what had happened, and the kids that took part in the activities the previous day also speak of their experiences. The CHP takes this program into high schools throughout the State on a regular basis.	Friday, November 9