



Story and photos by
MCC (SW/AW) David Rush

More than 63 years ago, a monumental engineering feat was achieved as the Red Hill Underground Fuel Storage Facility was completed ahead of schedule.

Several Navy personnel and civilian employees from Commander, Navy Region Hawai'i visited the facility on Sept. 20 for a rare glimpse of the incredible man-made structure.

Rear Adm. T. G. Alexander, commander, Navy Region Hawai'i and commander, Naval Surface Group Middle Pacific, was on hand for the tour. "It's amazing. It ranks up there with the seven wonders of the world. The level of technology that was available in 1940 when it started and to see what they did is really very impressive."

Construction on the Red Hill facility began the day after Christmas 1940. The Red Hill site is located on the southern end of the island of Oahu, Hawai'i, approximately seven miles northwest of downtown Honolulu. The Red Hill Fuel Storage Facility is operated by the Fleet and Industrial Supply Center (FISC).

The entire Red Hill Underground Fuel Storage project includes a reinforced



Photo illustration

concrete fueling pier and an underground water-pumping station. While the attack on Pearl Harbor on Dec. 7, 1941, had little effect on the work site itself (which was mainly underground), the arrival of World War II in the Pacific did increase the demand for skilled laborers, especially welders, at the Pearl Harbor Navy Base.

Nevertheless, work on the storage facility proceeded virtually without interruption. Work on the first tank was completed in September 1942, and the entire project was finished in September 1943, nine months ahead of schedule.

Each vertical storage tank is 100 feet in diameter and 250 feet high. Lined with quarter-inch steel plate, each reinforced-concrete tank was tested during construction for leaks and pre-stressed with high-pressure grouting between the tank and the surrounding rock wall.

Using existing rock as a construction shell, the project made use of innovative mining and construction methods that included building each tank from a central vertical shaft drilled 30 feet in diameter and removing all excavated rock through an elaborate system of conveyor belts.

While it required the labor of more than 3,900 workers in round-the-clock shifts to construct, the Red Hill facility is operated today by a handful of personnel. The Red Hill facility has operated virtually unchanged since its completion.

The facility is comprised of 20 vertical storage tanks, each large enough to contain a 20-story building, buried in the volcanic hillside and connected by tunnels to a pumping station more than two-and-a-half miles away. The tanks protect more than 250 million gallons of fuel used by navy fleets from around the world.



Personnel from Commander, Navy Region Hawai'i ride a subterranean train located within the Red Hill Fuel Tank Fuel Storage Facility during a tour Sept. 20.



Getting the most out of your parent-teacher conference

Kathy Wooldridge

Navy Region Hawai'i School Liaison Officer

The end of the first quarter in Hawai'i Public Schools is almost here and that means it's time for progress reports and parent-teacher conferences. Many elementary schools, and some middle schools, hold parent-teacher conferences in conjunction with the end of the first grading period. The parent-teacher conference is your opportunity to get your child (and you) off to a good start this

school year. Following are some ideas to make the most out of your conference:

- Think of a few issues you want to discuss with the teacher, or prepare a list of your questions, before you go to the conference. Ask your child if there's anything specific you should discuss with the teacher – or, if there's something he thinks you should know before meeting the teacher. Planning ahead will optimize your time with the teacher, keep the meeting on track and may prevent surprises. (Scholastic, publisher of children's literature, offers a parent-

teacher conference checklist at www.scholastic.com/familymatters/parentguides to help you prepare for your conference.)

- At the conference, ask the teacher what you can do to help your child meet the grade level goals. Ask questions such as: What will my child be studying this year? What subject does my child most enjoy? What are my child's strengths and what areas need improvement? Does she participate? Does he try hard?
- Take notes during the conference, so that you can remember important information the teacher shares

with you about homework, curriculum and classroom rules, as well as your child's performance, attitude and social adjustment.

- Remember the positive things the teacher says about your child - and tell your child when you get home.
- Give the teacher your email address and ask him to contact you when there is a problem or if she needs to share information concerning your child. Ask if you may email her if you have questions or concerns.

If your child's school does not have scheduled parent-teacher conferences, contact

the teacher to arrange a time to discuss your child's progress. Fostering a relationship with your child's teacher is an important part of the home-school connection. Help make that connection by being considerate of the teacher's time; we all lead hectic lives and teachers are no different. Make an appointment to meet the teacher and let her know what issues you would like to discuss in advance.

Your child's educational development will benefit when you openly communicate with the teacher and the school. Communication between home and school

should be regular, two-way and purposeful. Your interest and involvement will improve your relationship with the teacher, increase morale and enhance teaching effectiveness. Your interest in what your child is doing at school, and what the teacher is doing with the class, indicates to your child that you think education is important. When parents are involved in their children's education, their children do better in school.

(Some information provided by childparenting.about.com, www.pta.org, www.scholastic.com.)

Happy helpers planting posies



Photo courtesy of Forest City Residential Management

Chief Hospital Corpsman John Thornton and his family were the August Yard of the Month winners for the Moanalua Terrace community.

Frosty treats on a hot day - waaaaaaay cool!



Photo courtesy of Forest City Residential Management

Children in the Halsey Terrace neighborhood enjoy some cool treats from the ice cream truck on a hot day on Sept. 16 as part of Forest City Residential Management's "Have a Cool Day with Forest City" event.

STORY IDEAS?

Contact the HNN editor for guidelines and story/photo submission requirements

Phone: (808) 473-2888

Email: hnn@honoluluadvertiser.com

Hawaii Navy News

Celebrities help kick off 2006 Hawai'i-Pacific Area CFC

Story and photos by
MC1 (AW/SW) James
E. Foehl

The 2006 Hawai'i-Pacific Area Combined Federal Campaign (CFC) kicked off for Pearl Harbor Sailors, family members and government employees at the Navy Exchange (NEX) at Pearl Harbor on Sept. 22.

The event included free prizes, representatives from local charitable organizations, performances from an authentic

Polynesian cultural dancer, and guest appearances by Hawaiian singer/songwriter, Henry Kapono, and actor Jorge Garcia, who plays the character of Hurley for the television drama series "Lost."

The annual fundraising effort gives federal employees and military members the opportunity to pledge donations to their choice of nearly 2,000 local and national non-profit organizations. "The Navy has been real-

ly vital to the program. We need everyone to support the program because your gift changes lives," said U.S. Army Col. Michael A. Eyre, project officer for the 2006 Hawai'i-Pacific Combined Federal Campaign.

Established in 1961 by John F. Kennedy, the national campaign is held annually from Sept. 1 to Dec. 15.

Recognized as the third largest area for the CFC, the 2006 Hawai'i-Pacific Area campaign will be ongoing through Oct. 31.

To help promote awareness

of the 2006 campaign, various events similar to the Navy's kick-off have been held for the Air Force, Army and Marine Corps at Hickam Air Force Exchange, Nehelani Club at Schofield Barracks and Marine Corps Base Hawai'i - Kaneohe Bay Post Theater.

"This year, the Navy has been really vital to the program. Participation is the key. This year we're trying to increase participation by 12 percent," said Eyre.

Frank Ilderton, operations manager for the Hawai'i

Navy Exchanges, presented a check for \$20K to the CFC, stemming from NEX patron's donations received over the past year from the Navy Exchange's cashier change collection "Pennies from Heaven" bins.

Federal employees who wish to donate or make contributions to the CFC can specifically designate their contributions to support any charities of their choice.

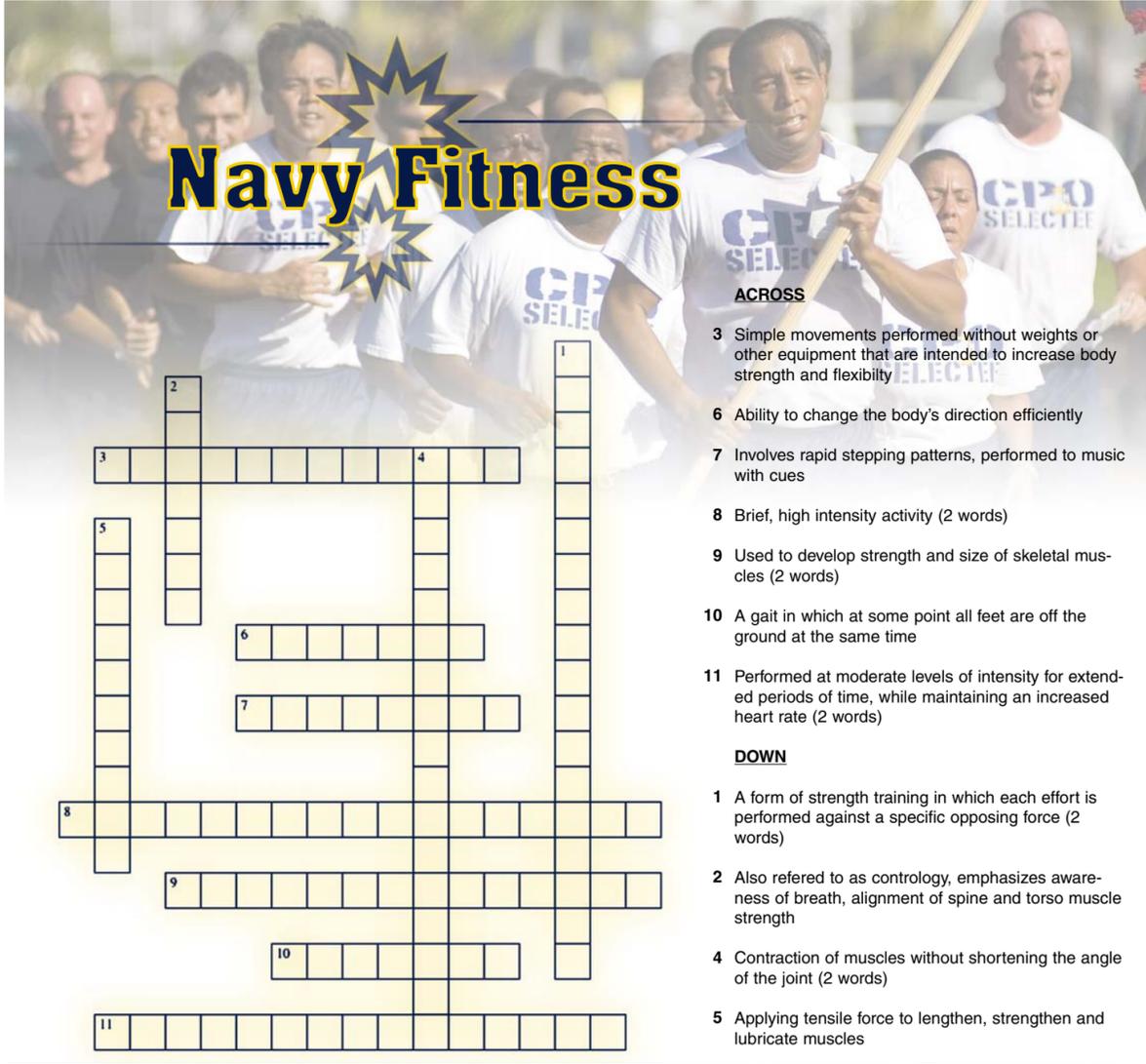
By contributing through the CFC, charities can better plan, keep fundraising costs down and maximize benefits

given out by notification of annual contribution amounts.

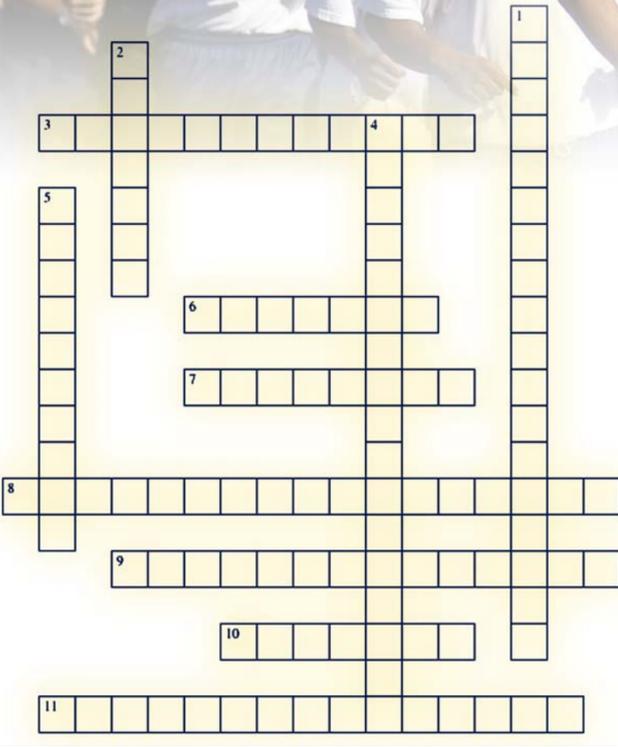
As the world's largest and most successful annual workplace giving campaign, each year more than 300 CFC campaigns throughout the country and internationally help raise millions of dollars. The pledges made by federal civilian, postal and military donors during the campaign season will continue to support eligible non-profit organizations that provide health and human service benefits throughout the world.



Skylark Central



Navy Fitness



ACROSS

- 3 Simple movements performed without weights or other equipment that are intended to increase body strength and flexibility
- 6 Ability to change the body's direction efficiently
- 7 Involves rapid stepping patterns, performed to music with cues
- 8 Brief, high intensity activity (2 words)
- 9 Used to develop strength and size of skeletal muscles (2 words)
- 10 A gait in which at some point all feet are off the ground at the same time
- 11 Performed at moderate levels of intensity for extended periods of time, while maintaining an increased heart rate (2 words)

DOWN

- 1 A form of strength training in which each effort is performed against a specific opposing force (2 words)
- 2 Also referred to as contology, emphasizes awareness of breath, alignment of spine and torso muscle strength
- 4 Contraction of muscles without shortening the angle of the joint (2 words)
- 5 Applying tensile force to lengthen, strengthen and lubricate muscles



What am I...?



Interior of the mast of USS Oklahoma (BB 37) which is currently located on Ford Island. The mast was sent skyward following an explosion on the ship during the attack on Pearl Harbor on Dec. 7, 1941

Know your Navy

Q. In what year did Congress authorize the president to proclaim National Hispanic Heritage Week?

Last week's question...
Which force shaping tool levels rate manning from overmanned to undermanned, and acts as a reenlistment screening for all first term Sailors?

Answer...Perform To Serve





Here's what's going on at Navy Region Hawai'i!

Editor's note: Every effort has been made to provide the most up-to-date information at the time of publication. However, scheduling of these events is subject to change. It is recommended that you call the contact numbers for the individual events to determine whether or not the activity will be held. For more information (FMI): visit www.greatlifehawaii.com



Outdoor Adventure Events

October

- 7: Full Moon Lanikai Ridge hike, 5:30 p.m., \$7. Register by Oct. 4.
- 8: Alpine Tower challenge, 9 a.m., \$20. Register by Oct. 4.
- 14: Rock climbing, 8 a.m., \$70. Register by Oct. 11.
- 15: Pokai Bay kayaking, 9 a.m., \$15. Register by Oct. 11.
- 21: Learn to surf, 9:30 a.m., \$15. Register by Oct. 18.
- 22: ATV ride, time to be announced, \$70. Register by Oct. 18.
- 28: Koko Crater hike, 8:30 a.m., \$7. Register by Oct. 25.
- 29: Powered hang glide rides, 7 a.m., \$120. Register by Oct. 25.

CONCERT IN THE PARK

Morale, Welfare and Recreation (MWR) will host Concert in the Park featuring the Pacific Fleet Rock Band, beginning at 6 p.m. tonight at the grassy knoll behind The Banyans at Naval Station Pearl Harbor. The free rock concert will include selections from classic rock and roll to today's popular and progressive hits. Attire is casual aloha wear. FMI: 473-0606.

SCRAPBOOKING CLASSES

MWR Families First Creative Memories scrapbooking classes will be offered from 9:30 a.m.-noon today at Catlin Clubhouse, 4655 Catlin Drive. Attendees will learn how to put together and design photographs in a creative display. Participants should bring eight to 10 photos to each class. These programs are now open to all eligible MWR patrons, including active duty, Reservists, Department of Defense (DoD) civilian employees, retirees and family members. To register, visit Catlin Clubhouse no later than the Friday before the class. FMI: 421-1556.

PARENTS' NIGHT OUT

MWR Families First will present Parents' Night Out, a program offering free childcare for parents or guardians who would like to have a night out. Tonight from 6-11 p.m., Catlin Clubhouse (for ages six-12), Naval Computer and Telecommunications Area Master Station (NCTAMS) Child Development Center (CDC) (for ages two-five), and Naval Station (NAVSTA) Pearl Harbor CDC (for ages two-five) will be open. The program is open to all eligible MWR patrons, including active duty, Reservists, DoD civilian employees, retirees and family members. FMI: Catlin Clubhouse, 421-1556; NCTAMS CDC, 653-5305; NAVSTA CDC, 473-2669 or www.greatlifehawaii.com.

EFFECTIVE COMMUNICATIONS FOR FAMILIES

MWR Families First will present a seminar with Dr. Linda Wheeler, co-owner of Successories of Hawai'i, Inc. Sign up for this free seminar which will be held from 8 a.m.-noon Saturday at Catlin Clubhouse. The session will include topics on how to handle everyday problems and difficult situations, and how to support, respect and care about each other. The programs are now open to all eligible MWR patrons including active duty, Reservists, DoD civilian employees, retirees and family members. Space is limited to 30 people. Register at Catlin Clubhouse at 4655 Catlin Drive. FMI: 421-1556.

TEEN FALL SAILING TRIPS

The Boys & Girls Clubs of Navy Hawai'i will present a two-night Teen Sailing Training for teenagers, ages 13-17. Participants will embark on sailing trip and learn firsthand what teamwork is all about. The sailing trips are set for Oct. 2-4 and Oct. 5-7. Pick up and drop off points will be at Keehi Lagoon. Space is limited; those interested should sign up as soon as possible at Catlin Clubhouse, located at 4655 Catlin Drive. The program is open to all MWR patrons. The cost is

\$60 per person. FMI: 421-1556.

DEEP-SEA FISHING

Go deep-sea fishing and catch the big one aboard the "Coreene C," a 47-foot sport fishing boat that holds the I.G.F.A. World Record for Unlimited Class: 1805-pound blue marlin. Full and half charters are offered. The cost includes bait, tackle and equipment. FMI: call the Rainbow Bay Marina.



Today - Hawaiian Waters Adventure Park, leave LIP at 9 a.m., \$30.

October

- 6 - Starlet Dinner cruise, leave LIP at 4 p.m., \$55.
- 7 - Jet ski trip (one rider, 30 min.), time to be announced, \$65.
- 11 - Birthday bash with cake and ice cream, 6:30 p.m., free.
- 13 - Diamond Head hike and lunch, leave LIP at 8 a.m., \$7.
- 14 - Explore a reef, leave LIP at 9 a.m., \$10.
- 18 - X-treme Parasail, time to be announced, \$65.
- 19 - Make your own nachos, 5:30 p.m., free.
- 20 - Dave and Buster's Night, leave LIP at 6 p.m., bring money.
- 21 - Deep sea fishing, leave LIP at 4:30 a.m., \$110.
- 24 - Hot Latin Tuesday at Zanzabar, leave LIP at 8 p.m., \$10.
- 27 - Chili's and a movie, leave LIP at 5:30 p.m., bring money.
- 28 - Circle Island Tour, leave LIP at 8 a.m., \$5.
- 31 - Halloween party, 7 p.m., free.

Weekly events:

- Sunday: Surfing lessons and lunch, 10 a.m., \$7.
- Monday: Monday Night Football, free food, all centers, 5 p.m., free.
- Tuesday: 8-Ball tournament - 7 p.m.
- Wednesday: Game show - 6:30 p.m.
- Thursday: 9-Ball pool tournament - 7 p.m.

Community Calendar

To have your activity or event featured in the Community Calendar, e-mail your requests to hnn@honoluluadvertiser.com or fax 473-2876. Deadline is Thursday for the following week's issue. Items will run on a space available basis and must be resubmitted every four weeks.

September

Now - Lease signings - Current residents of Navy family housing areas which privatize on Oct. 1 who have not yet signed a lease are asked to call Forest City Residential Management at 839-8640 or 839-8690 for times and locations. A sample lease and other useful info is also available at www.omcliving.com.

Today - CFC Car Wash - The Naval Station Pearl Harbor 1st Lt Division will host a Combined Federal Campaign (CFC) car wash and barbecue from 9 a.m.-2 p.m. at the 1st Lt shop at building 1754. All proceeds will benefit the 2006 CFC Fund Drive. FMI: GSMC (SW/AW) Munsayac or EN1 (SW) Milton at 473-5758/471-3521.

30 - Light the Night Walk - Volunteers are needed to assist with the Aloha United Way Light the Night Walk at Hawaiian Waters Adventure Park. The event will be from 4-6:30 p.m. Volunteers are needed to assist with distributing T-Shirts, food, a silent auction and registration. Dress is appropriate civilian attire. FMI: 473-1203 or CSC (SW/AW) Lopes @ adeline.lopes@navy.mil.

30 - Preserving Pearl Harbor's National Wildlife Refuge (NWR) - Volunteers are needed to remove invasive mangrove seedlings to protect nesting and habitat areas for Hawai'i's endangered waterbirds from 8:30 a.m. to noon. The U.S. Fish and Wildlife Service is sponsoring the cleanup in observance of National Public Lands Day, which is the nation's largest hands-on volunteer effort to improve and enhance public lands Americans enjoy. The Pearl Harbor NWR, which consists of two units that are in close proximity to the USS Arizona and Battleship Missouri memorials, serve to protect some of the last remaining wetland areas on Oahu. Dress to get wet, muddy and dirty. For your comfort and safety, pack a change of clothes, brimmed hat and sunscreen, and wear rubber boots or covered shoes. There should be no open cuts or wounds on hands and feet. If possible, bring your own work gloves. Volunteers should meet in the Diamond Head end of the parking lot at Leeward Community College (on the side located next to the UH West Oahu offices and the Leeward Community College Theater). FMI: Pauline Kawamata at 955-0100, ext. 18 or email paulinekawamata@aditl.com.

30 - Personnel Support Division (PSD) MWR will hold a huli-huli chicken fundraiser from 10 a.m.-2 p.m. at PSD Pearl Harbor, 650 Center Drive, Pearl Harbor. The cost is \$8 per chicken. Proceeds from the fundraiser will be used for command activities, such as the holiday party, picnics, etc. FMI: sean.limbach@navy.mil or 255-7060.

October

3 - Celebrity Golf Tournament - Volunteers are needed to help with the Aloha United Way Celebrity Golf Tournament from 12:30 p.m. until the conclusion of the tournament at the Pearl Country Club. Volunteers will assist with the silent auction/dinner, golf event preparations and provide celebrity transportation. Proceeds will benefit the River of Life Mission and the Lokahi Giving Tree Project. Dress is appropriate civilian attire. FMI: 473-1203 or CSC (SW/AW) Lopes at adeline.lopes@navy.mil.

6 - Joint Spouses' Conference - Registration deadline is Oct. 6 for the 12th annual Joint Spouses' Conference which will be held Oct. 20-21 at the Marine Corps Officers' Club at Marine Corps Base Hawai'i - Kaneohe. Keynote speakers will be Russell Siu, executive chef, and Hawai'i Senator Fred Hemmings. Forms may be picked up at military exchanges, commissaries, family support centers, thrift shops and chapel www.jschawaii.com.

7 - 231st Navy Birthday Officers' Ball - This year's dinner dance will be at the Hilton Hawaiian Village, Tapa Ballroom. It will begin with a no-host cocktail hour at 6 p.m. followed by officers' call at 6:45 p.m. Hawai'i Governor Linda Lingle will be the guest speaker and the Commander Pacific Fleet band will provide music throughout the evening. Ticket prices are \$45, O3 and below and GS-7-GS-11; \$50, O4 and O5 and GS-12-GS-14; \$55, O6 and above and GS-15 and SES. Uniform is dinner dress white jacket (DDWJ) for O4 and above, dinner dress white (DDWJ optional) for O3 and below, and black tie for civilians. Tickets may be purchased from command representatives. FMI: 471-8638.

7, 21 - Meetings for those who are interested in volunteering as docents at Pacific Aviation Museum (PAM) have been planned from 5:30-6:30 p.m. at the Bowfin Museum lanai. Future meetings and training will be scheduled on Saturdays during the months of October and November. The museum will open Dec. 7. FMI: KT Budde-Jones at 836-7747 or kt@pacificaviationmuseum.org.

AT THE MOVIES

MOVIE CALL

Sharkey Theater
Naval Station Pearl Harbor
(473-0726)

TODAY

7:00 p.m. Snakes On A Plane (R)

SATURDAY

2:30 p.m. Barnyard (PG)

4:45 p.m. Material Girls (PG)

7:00 p.m. Accepted (PG-13)

SUNDAY

2:30 p.m. Zoom (PG)

4:45 p.m. Barnyard (PG)

7:00 p.m. Snakes On A Plane (R)

Memorial Theater
Hickam Air Force Base
(449-2239)

TODAY

7:00 p.m. How To Eat Fried Worms (PG)

SATURDAY

2:00 p.m. How To Eat Fried Worms (PG)

7:00 p.m. Accepted (PG-13)

SUNDAY

7:00 p.m. Beerfest (R)

WEDNESDAY

7:00 p.m. Beerfest (R)

THURSDAY

7:00 p.m. Accepted (PG-13)

Sgt. Smith Theater
Schofield Barracks
(624-2585)

TODAY

7:00 p.m. Step Up (PG-13)

SATURDAY

7:00 p.m. The Descent (R)

SUNDAY

7:00 p.m. Snakes On A Plane (R)

WEDNESDAY

7:00 p.m. Step Up (PG-13)

THURSDAY

7:00 p.m. Snakes On A Plane (R)



Accepted

High school senior Bartleby "B" Gaines is on his way to scoring eight out of eight rejection letters from colleges, which isn't going to go over big with mom and dad. So how does a guy facing a bleak career please his parents and get noticed by dream girl Monica? Simple. Open his own university.



Beerfest

When American brothers Todd and Jan Wolfhouse travel to Germany to spread their grandfather's ashes at Oktoberfest, they stumble upon a super-secret, cen-

turies old, underground beer games competition-"Beerfest," the secret Olympics of beer drinking.

The Descent
Six girlfriends meet in a remote part of the Appalachians for their annual caving trip. The girls soon learn that Juno, the thrill-seeking leader of the expedition, has brought them to an unexplored cave and that, as a result, no knows where they are to come to rescue them. The group splinters and each push on, praying for another exit, but there is something else lurking under the earth.



How To Eat Fried Worms

When the school bully Joe and his band of fifth grade followers put worms in Billy's lunch, Billy surprises them all when he stands up to and embarrasses Joe. This leads the two to make a bet: on Saturday Billy must eat 10 worms by 7 p.m.

Material Girls

Ava and Tanzie Marchetta have it all. The heiresses to a multi-million dollar cosmetics company, the girls approach life as one big party. But when a scandal involving one of their products emerges, the girls are left

penniless, homeless, and seemingly helpless. They could, of course, take the easy way out and listen to the board of directors who want to sell the company to their biggest competitor.



Snakes On A Plane

A ruthless assassin unleashes a crate full of lethal snakes aboard a packed passenger jet over the Pacific Ocean in order to eliminate a witness in protective custody. The rookie pilot and frightened passengers must band together to survive.

Step Up

When trouble with the law lands Tyler with a community service gig at Maryland School of the Arts, he arrives as an angry outsider, until his skills as a gifted street dancer draw Nora's attention. Now, as sparks fly between them both on and off stage, Tyler realizes he has just one performance to prove that he can step up to a life far larger than he ever imagined.

Zoom

A former superhero is called back to work to transform an unlikely group of ragtag kids into new heroes at a private academy.