



**SIERRA  
CLUB**  
FOUNDED 1892

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**SIERRA CLUB, MAUI GROUP**  
**JULY TO SEPTEMBER, 2007 NEWSLETTER**

**MAUI GROUP EXECUTIVE COMMITTEE**

**Give us a call and let us know your thoughts.**  
**Sierra Club members are invited to attend our monthly meetings.**  
**Please call Bob Babson at 874-1166 to learn where and when the next meeting is.**

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**Please note: The Sierra Club Maui Group Board of Directors election takes place in October.**  
**New board members will serve a two year term beginning January, 2007.**  
**To nominate yourself or nominate another person, please contact Marta Sweeney at 878-6743.**

**CHAIR'S REPORT JUNE 1, 2007 BY LANCE HOLTER**

**High Levels of radiation found downwind from Pohakuloa Gunnery Range, Big Island, Hawaii**

On April 29, 2007 KITV News reporter Dick Allgire reported high levels of radiation 30 miles downwind of Pohakuloa Gunnery Range on the Big Island. These readings were taken April 22 while Stryker Maneuvers were being conducted at the range. Normal background levels range in the 10 to 20 counts per minute range but on that day eyewitnesses reported radiation readings as high as 93 counts per minute that were seen and reported. Following is the KITV news story:

"Some activists are claiming the U-S Army is firing depleted uranium on gunnery ranges in Hawaii ... and that it's contaminating the state with radioactive fallout.

The U-S Army denies using these types of rounds when it practices in Hawaii. But as KITV 4's Dick Allgire reports... those raising the allegations claim they have proof.

Leuren Moret is a world-renowned expert on the subject of depleted uranium. She travels the globe giving presentations about the dangers of spreading nano particles of radioactive uranium through bombs and bullets.

(Leuren Moret) IT'S NOT HARMLESS IT'S EXTREMELY TOXIC.

(Allgire) On April 22nd she took Geiger counter readings in South Kona on the Big Island.

(Moret) THAT SOUND "57(CPM). IT'S GETTING HIGHER."

(Allgire) Normal background radiation would be 5 to 20 counts per minute. On this day she took readings of up to 93, which experts say is abnormal and quite high.

(Moret) THAT IS HORRENDOUS AND IT COULD ONLY BE BECAUSE THEY WERE DOING LIVE FIRE WITH DEPLETED URANIUM AT POHAKULOA WHILE WE WERE DOING THE MEASUREMENTS.

(Allgire) Leuren Moret claims the Army is using depleted uranium on the Pohakuloa firing range, and the wind is blowing it over South Kona.

The army insists it does not use depleted uranium in Hawaii. Dr. Lorrin Pang is a public health official in Hawaii, but in this interview says he is speaking only as a concerned physician.

(Dr.Lorrin Pang) REGARDLESS OF WHAT IT'S FROM IT IS HIGH. IT HAS TO BE LOOKED AT. FURTHERMORE SHE WENT AROUND THE TRAINING AREA AND I GUESS IT WAS HIGH DOWNWIND OF THE RANGE WHICH IS KIND OF LIKE A SMOKING GUN.

(Moret) ALL OF THE BOMBING AND GUNNERY RANGES ARE CONTAMINATED IN HAWAII WITH DEPLETED URANIUM ALREADY."

Dan Meisenzahl, KITV 4, tele 808-535-0457, [danm@kitvcom](mailto:danm@kitvcom)

Depleted Uranium is used as armor piercing projectiles and in bunker busting munitions. It is composed of Uranium 238 a left over waste material from nuclear power reactors and nuclear weapons construction. There are hundreds of thousands of tons of U238 in storage in the United States alone. DU munitions are used during combat because they are extremely effective. However, in winning these battles through use of uranium munitions we have contaminated air, water and soil. Consequently, children, women, and men have inhaled, ingested or had wounds contaminated with U238. When used as armor piercing projectiles, DU munitions explode, burst into flames and vaporize spreading radioactive micron sized particles, gases and oxides for miles. When internalized these compounds remain in the human body for decades. Their toxicity is non-debatable and is confirmed by the Department of Defense. The radioactivity can cause scarring/fibrosis and genetic mutations leading to cancers, infertility and birth defects. It is estimated that at least 1,000 tons of DU munitions have been used during Gulf Wars I and II plus 300 tons in Afghanistan.

Depleted Uranium weaponry was found at a Schofield Barracks target range in 2005. In an email obtained by request thru the Freedom of Information Act, the United States Army Huntsville, Alabama wrote to an Army employee involved with preparations for the Stryker brigade at Schofield Barracks stating "We have found much that we did not expect, including the recent find of depleted uranium."

Hawaii Health officer Dr. Lorrin Pang (US Army Medical Corps retired) testifying as a citizen before the 2007 Hawaii Senate said this about Depleted Uranium:

The health effects of depleted uranium (DU) weaponry are complex and at best unknown. When DU is fired at high velocity the metal burns when traveling and on impact with metal targets. The explosive burning is at very high temperatures creating a variety of chemical compounds as well as elemental metal particles. In general the heavier metal particles settled quickly around the target zone but the finer, lighter uranium oxides (produced by burning) and molecular uranium nanoparticles can become airborne and travel for miles from the site. These compounds can be inhaled by those exposed to the plume. During site clean-up settled particles can again become airborne. The binding to soil components and leaching into ground water is complex and not well understood.

While all the uranium compounds share a common risk of uranium radiation, each compound also has specific toxicity, distribution, metabolism and clearance within the body depending on its chemical composition and size. Inhaled uranium oxides can bind to the lung for years while nanosized particles can penetrate and affect many tissues on a cellular level. While alpha particles are relatively safe outside of the body (lack of penetrating power) when internalized they are the most dangerous form of radiation.

Recently (5/29/07) during Senator Daniel Inouye's inauguration ceremonies for the new Saddle Road improvements at Pohakuloa, Big Island, activists measured radiation levels at 45 CPM when normal background should be at 5-20 CPM. At least twice normal!

Last month I wrote to the State Health Departments Radiation Branch inspector Russell Takata in Honolulu asking that radiation testing begin immediately on all military bases in Hawaii. Yet Mr. Takata claims that on-base testing is impossible for lack of State jurisdiction. It is a military matter Takata says. Two front page news stories were published (May 11 and May 14) in the Honolulu Advertiser about Depleted Uranium with the Army admitting they may have used DU at Pohakuloa and an Advertiser editorial (May

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16) supporting the public's right to know that in the interest of public safety testing on bases will proceed. As a result the Army has indicated it will begin testing sometime this summer. The question is will the military tell the public what really is found there on the bases? What about the military bombing on Kahoolawe?

**ACTION:** You can help by calling Russell Takata, Hawaii Department of Health, Honolulu 808-586-4700 and ask that radiation testing on military bases be done immediately and that the US military must conform to State and County health laws.

For more information on DU go to our web site [www.NoDUhawaii.com](http://www.NoDUhawaii.com)

### GROUP ACTIVITIES

Maui Group celebrated Earth Day on April 22nd at Baldwin Beach. Many other environmentally friendly organizations were there also to celebrate this wonderful day. There was music and dancing and a good time was had by all. John Muir, the founder of the Sierra Club, was born on April 21, 1838 in Dunbar, Scotland. We celebrated his birthday with cake and ice cream for all. Mahalo to Jeanne Androvich, our Vice Chair, for organizing the event. Also, on May 19th, Laurel White, our Membership Chair, held a successful fundraiser at her home to raise money for the Sierra Club. Mahalo, Laurel!

### UPDATES ON MAUI CONSERVATION ISSUES BY LUCIENNE DE NAIÉ

**North Shore Heritage Park:** The County's new General Plan will feature maps showing lands to be set aside for parks and open space. Public testimony supporting a north shore park that connects with an expanded Hookipa Park will help make sure the north shore coast is protected. For more information, please go to: [www.northshorepark.org](http://www.northshorepark.org).

**Pali to Puamana Parkway:** The fate of this spectacular eight mile coastal stretch will also be decided in the upcoming General Plan map. Coastal parkway or coastal development? Please testify at General Plan meetings held from August to December of this year or email your testimony to [generalplan2030@mauicounty.gov](mailto:generalplan2030@mauicounty.gov). For more information, please go to [www.co.maui.hi.us/departments/Planning/gp2030/info.htm](http://www.co.maui.hi.us/departments/Planning/gp2030/info.htm).

**East Maui Streams:** East maui families asking for increased stream flows asked the Board of Land and Natural Resources for "interim relief" to restore partial stream flows. Big demo held before last BLNR hearing.

**Iao & Waihe'e Stream Restoration:** County funds have been approved to allow appraisal and purchase discussions with Wailuku Water Co. for 13,000-acre watershed. Funding support also available from OHA and possibly Federal programs. Citizen groups and Maui County asked the state Water commission to designate Iao, Waikapu, Waiehu and Waihee streams as a "surface water management area" to help protect streams from over diversion.

**Sustainable Energy:** MECO has partnered with a company with no Hawaii track record to create a palm oil fueled power plant. Big questions remain unanswered; the palm oil will all be imported, just like oil. Will the demand for palm oil mean the sacrifice of more native tropical forests in SE Asia? Can palm oil trees flourish in Maui? Will the plant create energy for Maui or for HECO grid? The Sierra Club will continue to monitor this plan to make sure it doesn't displace viable local energy crop production.

**Superferry Update:** Judge August ruled May 31 that the state harbor Plan for Kahului didn't present an accurate view of traffic impacts. Trial is set to begin Aug 2nd. Maui County, Maui Tomorrow and other Sierra Club allies are asking for an injunction to compel an accurate EIS from the proposed Superferry to address traffic impacts, harbor safety, alien species interdiction and other concerns. A traffic simulation on June 1 showed the need for better planning before any new service would begin.

**Kahului Harbor 2030 Plan Update:** Kahului Harbor is jammed with multiple competing uses and limited space. Sierra Club member Karen Chun is attending public meetings. Draft Plan out soon.

**Haleakala Solar Telescope (ATST):** Proposed \$175 million telescope, 143 feet above the summit of Haleakala. Haleakala National Park has commented that the structure is not appropriate for the summit. For more info, go to: [www.kilakilahaleakala.org](http://www.kilakilahaleakala.org).

**Pumping Policy for Harbor tour boats:** Bill to require boats in the Marine Sanctuary zone to pump their sewage rather than dump it at sea passed the legislature. Urge the Governor and Whale Sanctuary to use their new authority to end dumping. Go to [www.pumpdontdump.com](http://www.pumpdontdump.com)

**Honolua Bay development:** A proposed plan for a golf course and more luxury homes on Maui Land & Pine land overlooking world renown Honolua bay has been withdrawn after strong citizen opposition. \$1 mil has been approved in County budget to help purchase the lands for park use. For more updates go to: [www.savehonolua.org](http://www.savehonolua.org).

**La'au Point:** Luxury development proposed for a remote Molokai fishing area, as a trade off to preservation of thousands of acres.

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Sounds good but the unanswered questions are: where is the water going to come from? How will the addition of hundreds of wealthy landowners change the face of the rural Molokai community? The Sierra Club submitted comments expressing our concerns about these and other unanswered questions.

**Palauca Beach- Save Palauca - Again!!** Citizen's rallied for nearly a decade to have one of South Maui's most beautiful beaches preserved from development. A one acre slice was purchased in 1999. The County Planning commission will hear a request to amend the community plan to allow luxury houses on the remaining four undeveloped lots in July. Three burials and other cultural sites have already been found on these lots, but they are on their way to being judged as having little cultural significance. Public hearing dates will be posted on the Maui Sierra Club website. Comments can be sent to: [planning@mauicounty.gov](mailto:planning@mauicounty.gov).

**Sand mining on Maui:** One company has agreed to end sand mining on Maui's dunes, but another operation continues to mine and export thousands of tons a month. New General Plan policy language would limit future mining.

### THE MAUI FILM FESTIVAL: JUNE 13 TO JUNE 17

This year's Maui Film Festival features a number of excellent environmental films we highly recommend. For more information and to buy tickets to the following Maui Film Festival movies, please go to [www.mauifilmfestival.com](http://www.mauifilmfestival.com). Some movies are shown more than once and some movies are double bills. Please check schedule for times, locations and all details.

**Wednesday, June 13 at 5:00 pm: "Revolution Green: A True Story of Biodiesel in America."** McCoy Theater, Maui Arts and Culture Center. \$10.00 admission. Revolution Green just might convince you the next energy revolution is centered in Kahului, Maui. In 1996, Bob King was trying to remove flammable cooking waste from the Central Maui landfill, and became, in his words, an alchemist turning garbage into gold. A diesel mechanic, King converted the gunk to fuel, founded Pacific Biodiesel with wife Kelly at a time when renewable energy still languished in the shadow of cheap oil, created the first biodiesel pumping station, and quite possibly entered American history. Boosted by great production values, Revolution Green's portrait of the Kings and their biodiesel process is a crowd-pleaser, especially when Willie Nelson gets the biodiesel bug and, in the film's most delightful sequence, fills up his Mercedes on Thanksgiving day with fuel from the family turkey. But the film's ambitions leap beyond our local heroes to a nationwide consideration of the history and the promise of agricultural fuel. As Revolution Green details in images and statistics the disastrous consequences of our country's fixation on Big Oil, it scatters jewels of hope throughout the sludge: the Kings start community-based biodiesel factories throughout the Mainland, Nelson sells it to truckers across the country and they bring aid to Katrina victims with biofuel in their tanks. Revolution Green is that rare film about America's energy crisis that suggests how, with a little bit of luck and lot more Bob Kings and Willie Nelsons, we just may have a future. Plays with "Future by Design."

**Wednesday, June 13 at 10:00 pm: "In the Shadow of the Moon."** Celestial Cinema, Wailea Resort. Admission: \$10.00. To the moon-talk about uplifting! In this unforgettable documentary, the trip to the moon-told by the Apollo astronauts who went there-plays out against stunning NASA footage, much of it never before made public. (One enthusiastic reviewer's advice: see those amazing visuals on the big screen.) Between 1968 and 1972, nine American spacecraft traveled to the moon, and 12 men walked upon its surface. In this film you hear the blow-by-blow adventures of these 12 voyagers-admirable and fun-loving people who dared to go way, way out. And while you hear their descriptions and feel the emotions behind their life-changing experiences, original NASA film footage lets you watch these same people reach for and then tread the only non-Earth ground that human beings have ever stepped on. A former radio producer for the BBC, filmmaker David Singleton brought to this task a solid history as a producer for public television's Nova. But this film is surely his career breakthrough. It took the Grand Prize at this year's Boulder International Film Festival, and won Audience Awards at both the Florida Film Festival and Sundance-where it was also nominated for a Grand Jury Prize. As these accolades reflect, In the Shadow of the Moon is not only a superb science/space documentary, but an intimate visit with a group of very likeable heroes.

**Friday, June 15 at 5:00 pm: "Hawaii: Message in the Waves."** McCoy Theater, Maui Arts and Culture Center. \$10.00 admission. When it comes to fighting to preserve Hawai'i's environment, no one cares more, or has more at stake, than the Islands' water people—surfers, divers, paddlers and marine specialists. Hawai'i: Message in the Waves, a BBC production, showcases the tireless efforts of (among others) canoe-club instructor and cultural specialist Iokepa Naeole, and diver and surfer Morgan Hoesterey as they fight a literally growing tide of marine debris, coral-reef destruction, and other threats to Hawai'i's natural world. Limned in the kind of photography that somehow films surfers through the waves they ride and gives us a breathtaking look at the remote Northwest Hawaiian Islands sanctuary, the film tells a story of how today's island protectors reach back to ancient concepts of land stewardship in a battle whose outcome is unfortunately undecided. A comically accelerated montage of snorkel tourism shows the threat to our reefs, but the story of the revival of the green sea turtle reveals how locals can protect their own heritage. Naeole teaches kids at the Hawaiian Canoe Club lokahi (harmony) with the ocean. Most touching and startling of all these efforts is Hoesterey's work with albatrosses poisoned by throwaway plastic items as far away as Midway Island. It's a reminder that, before we ask for plastic at the grocery store, "We all have to think Hawaiian now."

**Friday, June 15 at 8:00 pm:** Two Movies at the McCoy Theater, Maui Arts and Culture Center. \$10.00 admission.

**"Transforming Energy:"** President Carter warned us of the dangers of oil dependence in 1977. Thirty years later, Transforming Energy tells us "the end of the oil story" is looming. Not all the visionaries interviewed in Chuck Davis's penetrating film (among them Jeremy Rifkin of the Foundation on Economic Trends; Hunter Lovins, founder of Natural Capitalism; and James Kunstler, author of The Long Emergency) agree that we're going to make it to the next phase, but the film's cast of activists, solar engineers and forward-thinking entrepreneurs are working hard to give the 21st century a happy ending. **"The Power of Community: How Cuba Survived Peak Oil:"** In the 1990s, Cuba turned a corner that for the U.S. is still a distant apocalyptic nightmare: during the ironically named "Special Period," the Soviet Union broke up and Cuba was cut off from most of the cheap Soviet oil that had sustained it for decades. The Community Solution is a group devoted to studying the implications of the coming "peak oil" crisis—when relatively easily extractable oil and gas is tapped out, and the remaining petroleum and gas get harder and harder to find. Cuba has turned out to be a laboratory in coping with energy famine. In the space of a few years Cubans transformed every available spot of land in Havana into a garden, rediscovered organic farming, made trailers and trucks into buses, and evolved numerous cooperative ventures to make local communities, even separate city blocks, more energy efficient.

**Saturday, June 16 at 2:00 pm: "Everything's Cool."** McCoy Theater, Maui Arts and Culture Center. \$10.00 admission. There's nothing funny about global warming, of course, but this witty, lively documentary has audiences laughing at the human comedy behind recent events, cheering for the heroes and hissing the villains—those villains being the professional skeptics who for years were paid by coal and oil companies to deceive the American public. As recently as the 2004 presidential election, this twenty-year-old topic still ranked dead last as a voting issue. How was the truth suppressed? And better yet, what has changed in the past three years to bring the issue to the top of everyone's mind? The answers are here. **Following the movie there will be a "Brainstorming Panel on Greening Maui's Future."**

**Saturday, June 16 at 8:00 pm: "The Future We Will Create: Inside the World of TED."** Skydome theater, Wailea Marriott Beach Resort. \$10.00 admission. "Friends, TEDsters . . . welcome to Monterey." With these words, Chris Andersen—curator of the annual Technology, Entertainment and Design conference—welcomes us to an event that's a combination lecture, film expo, brainstorming and networking party for some of the most forward-thinking luminaries in their fields. Filmmaker Zuniga is appropriately agog as she narrates this fast-paced graze of a weeklong smorgasbord of ideas. At TED, you can see sci-fi moviedom's hands-on manipulation of digital screens become reality . . . Tony Robbins play straight man to Al Gore (if you can believe it) . . . and inventions and concepts that could improve the future for millions—and give some of those millions a future they might not otherwise have. Dubbed by *Wired* magazine as "the hottest gathering on the planet," TED may be a three-ring wonk circus, with its share of hype, music and comedy acts (like Charles Fleischer jamming on harmonica with TED's well-chosen musical director, Thomas Dolby). But the seriousness of the mission, and the hopes for the future are abundantly clear, particularly when three TED special honorees share their "world-changing wishes." The proposed projects have a near-simultaneous global reach, thanks to new information technology. Thanks to the global convergence of TED's networks, they all might get the funding they need. *The Future We Create* will make your head spin at the wonder of it all.

**Sunday, June 17 at 2:00 pm: "Hawaiian Waterfall Prayer."** McCoy Theater, Maui Arts and Cultural Center. \$10.00 admission. The theme of E m̄ alama kakou, i ka ʻāina a me ka wai—"Let us care for the land and water"—receives a thoughtfully impassioned treatment in this documentary that's as close to that land and its traditions as can be imagined. Beginning with a lovely prelude devoted to Hawaiian native forests, Hawaiian Waterfall Prayer moves to interviews with native practitioners and Kawika Winter of the Limahuli Garden of Kauaʻi on how best to restore and preserve the threatened Hawaiian landscape and way of life. The film "talks story" in the most direct and intimate way with these guardians of the host culture. Not everything they have to say is pleasing to Western ears, but for anyone caring to listen, their accounts are a window on the islands that go far beyond any tip of the hat to Hawaiian culture one gets at many tourist sites and events. Whether depicting the preservation of Molokaʻi's H̄ alawa Valley, the protection of "genetic safety net" species nearly extinct, kumu lomilomi Brenda Ignacio's advice on how to talk to your inner self and "get yourself pono" (right), or "Papa K" Kepilino's story of how the forest itself played an unexpected role in his healer's initiation, the film is steeped in the spirituality and memories of the islands' ancient heritage.

**Sunday, June 17 at 6:00 pm: "Arctic Tale."** Castle Theater, Maui Arts and Cultural Center. \$10.00 admission. From the producers of the 2006 Academy Award-winning March of the Penguins (National Geographic Films) and the studio that brought you 2007's Oscar-winning An Inconvenient Truth (Paramount Vantage) comes a remarkable new documentary that is also the perfect, family-friendly film. Its narrator is the Academy Award-winning Queen Latifah (Chicago)—who last lent her vocal talents to a leading lady mastodon in Ice Age: The Meltdown. For six years filmmaker Sarah Roberts and zoologist/cinematographer Adam Ravetch traveled the far, frozen North, capturing sensational and intimate images of two gigantic mammals, the polar bear and the walrus. The story they tell is epic, following two female protagonists—the walrus Seela and the bear Nanu—as these great creatures journey in their own ways from birth to giving birth. This film lets us watch them thrive and even play in a dazzling white landscape that would very quickly turn any everyday human being into an Eskimo Pie. Minus 40 degrees Fahrenheit is par for the course in this gorgeous world, and it has been so for millennia. But when that terrible 40-below stops happening, the brilliant landscape itself melts. And vanishes. Such losses are part of this otherwise timeless Arctic tale. Here is a film that reminds us all that the Earth is bigger and more beautiful than any of its parts—and that each of us has a part to play to ensure it stays that way.

**Sunday, June 17 at 8:00 pm: "Dr. Bronner's Magic Soapbox."** McCoy Theater, Maui Arts and Cultural Center. \$10.00 admission. Here's the story behind that iconic bottle, the counterculture's favorite cleanser, the tingly peppermint liquid soap whose plain look hasn't changed in 50 years-a dark blue wraparound paper label crowded with an ecstatic rant: . . . the moral ABC that unites all mankind free, instantly, 6 billion strong . . . For we're ALL-ONE OR NONE! ALL-ONE! . . . Balanced food for body-mind-soul-spirit is our medicine! . . . Hillel! Mark Spitz! Arctic owls! Dr. Emanuel Bronner! He died in 1997 at age 82, but he is amply present in this documentary, thanks to loads of home-movie footage. A blind visionary, Bronner suffered terribly in life, all the while cultivating a hyperactive state of spiritual rhapsody. He wanted nothing other than to save the world, and his son Ralph (wonderfully featured here) and the other descendants all intend to get the job done. Soap was not Bronner's primary invention. His primary invention was a way of running a multimillion-dollar business that still encourages the spirit of generosity and human contact so essential to sustaining life. He and his family have created an anti-Enron-a corporation with conscience. Director Lamm's statement: Throughout the making of this film, I have been enormously impressed and moved by the surprising and creative ways that both Dr. Bronner and Ralph managed to transform their own suffering into a desire to transform the suffering of others.

**Sunday, June 17 at 8:00 pm: "The Unforeseen."** Maui SkyDome, Wailea. \$10.00 admission. Texas filmmaker Laura Dunn has made Austin's environmental battle over Barton Springs-a natural and cultural icon of the city-into the stuff of American tragedy. The Unforeseen triumphed at Sundance, and Variety called Dunn's astonishing debut . . . the kind of transformative viewing experience that has made the current period a golden age for nonfiction film. . . . Backed by executive producers Terrence Malick (Badlands, The New World) and Academy Award-winner, Sundance Institute and Sundance Film Festival founder Robert Redford (who appears in the film), Dunn's richly layered documentary ranges from a gripping depiction of Texas's bare-knuckle water wars to poetic meditations on American concepts of growth and the damages they exact on the natural world. The film abounds with interviews and character studies, none more nuanced or penetrating than her depiction of developer Gary Bradley. The product of a hard-scrabble Texas farm upbringing, he truly sees development as socially beneficial-but once his plans are challenged, he allies with a multinational company notorious for global pollution to try to save his investment. The Unforeseen is further illuminated by nervy, resourceful (and seemingly Malick-esque) cinematography, especially its moody aerial views of threatened landscapes, accompanied by ghostly music and animation that depicts the relentless march of land plats and blueprints. Dunn's novelistically dense, haunting work is as powerful as An Inconvenient Truth in depicting an environmental spectre that reaches across the American landscape-in light of which, Willy Nelson's interview, where he compares Austin to his second home, Maui, is more than a little frightening.

### MAUI GROUP HIKES, SERVICE TRIPS AND ACTIVITIES

Please be prepared for outings. Bring lunch, water, rain gear, sunscreen, sturdy footwear and trim your toenails. No kidding! Hiking can cause "tennis toe." A donation of \$5 (\$2 for Sierra Club members) is requested of hikers over age 14. Please register early. Pre-registration is required for some hikes. Call Sierra Club hike line at 573-4147 or the hike leader number shown below. The East Maui Irrigation Company (EMI) allows us to hike across their land so long as each hiker has a waiver. An EMI waiver is absolutely required for EMI hikes (listed below). One waiver covers all EMI hikes for this quarter. Call in your waiver request to Jackie at 579-9516 well in advance and make an appointment with her for when you can sign it. Then go to EMI's Pa'ia office at 497 Baldwin Avenue to sign the waiver. Please be considerate of Jackie's time and pick up waiver 5 days in advance whenever possible. Also, please check our web site, [www.hi.sierraclub.org/maui](http://www.hi.sierraclub.org/maui), and click on Hikes and Activities for additional hikes and outings and/or changes which we have added after this newsletter was published.

### CONTINUOUS SPECIAL SERVICE EVENTS

**Maui Coastal Land Trust Waihe'e Coastal Dunes and Wetlands Restoration:** Be a part of restoring an ancient fish pond and other sites which have a major cultural significance and participate in a remarkable learning experience. Every Friday, 8 am to noon. No need to register, just show up. Go to Waihe'e and turn toward the ocean on Halewaiu Road. Turn left onto the dirt road marked "Maui Coastal Land Trust" and park at the parking lot overlooking the ocean. This area is called "Roundtable." For more information, please call Scott Fisher at the Maui Coastal Land Trust at 808 244-5263 and/or go to: [www.mauicoastallandtrust.org](http://www.mauicoastallandtrust.org) and click on Waihe'e Coastal Dunes and Wetlands. MCLT also offers a free guided walk of the Waihe'e Coastal Dunes and Wetlands on the first Saturday of each month at 9:00 am. Call 244-5263 for more information and to make a reservation. Spots fill up quickly, so call early. This is not a Sierra Club activity.

**Project Malama Honokowai:** This is a service trip and you will be helping in an archaeological stabilization, reforestation and education project known as Project Malama Honokowai. Every Saturday from 9:00 am to 2:30 pm. A very special experience! Simply meet at 9:00 am at the intersection of Honoapiilani Highway (between mile marker 25 and 26) and Pu'ukoli'i Road at the "Sugar Cane Train" station parking lot in Ka'anapali. You don't have to register - just show up. In the mountain valley above is a three mile long valley with significant archaeological ruins where an estimated 600 ancient Hawaiian families once lived. For more information and to confirm the date, please call Ed Lindsey at 808 572-8085. Also, please go to: [www.kaanapali2020.org/plan/hono\\_gulch.shtml](http://www.kaanapali2020.org/plan/hono_gulch.shtml). This is not a Sierra Club activity.

**Project Malama Hanaula:** Help reforest the area around and above the Kaheawa Wind Farm above Ma'alaea. Meet every Sunday

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from 9:00 am to 2:30 pm. Park in the public parking lot near Carl's Jr. Restaurant at Ma'alaea. Carl's Jr. is located next to the gas station at the stop light. Then carpool 2,000' up to the wind farm where the view is incredible. Help remove alien species and replant endemic plants and learn about the area and the wind farm. The wind farm currently consists of 20 1.5 MW turbines and provides 9% of the electricity for Maui and 18 more turbines are planned. Bring your camera, lunch, water and suntan lotion. For more information and to confirm the date, please call Ed Lindsey at 808 572-8085. Also, please go to [www.kaheawa.com](http://www.kaheawa.com). No registration is necessary - just show up. This is not a Sierra Club activity.

**Community Work Day Cleanups:** If you know places that need to be cleaned up and would like to organize it with friends or an organization you belong to, you can call Community Work Day at 877-2524 and they will provide you with trash bags, advertise your location in the newspaper to get more volunteers to help you, and coordinate having a truck come out and pick up all the trash you bag and leave along the roadside. Community Work Day is a 501c3 charitable organization and organizes these clean ups statewide five times a year. They are truly a wonderful organization!! For more information please go to [www.cwdhawaii.org](http://www.cwdhawaii.org). This is not a Sierra Club activity.

### JULY HIKES AND ACTIVITIES

**Saturday, July 7:** Upper Waikamoi trail/Makawao Forest hike. 5 mile moderate round trip through koa and 'ohi'a forest to reservoir. Meet 8:30 am at Pukalani Terrace Shopping Center near Bank of Hawaii to carpool to top of Olinda Road where the hike begins. EMI WAIVER REQUIRED (see above). Limit 18. Hike leader: Tina Dart. Call Bob Babson at 874-1166 to register.

**Saturday, July 21:** Community Work Day cleanup 8:30 to 11:00 am. Please join the Sierra Club at the first paved parking lot at Big Beach. For more information call Bob Babson at 874-1166. No need to register. Just show up. Mahalo for helping keep Maui beautiful!

**Sunday, July 29:** Explore Maui's North Shore. Swim in the Olivine pools, walk the Ohai Loop Trail at Papanalaoa Point near Kahakuloa and visit the Nakalele Blowhole. The Ohai Loop Trail features native plants, including the endangered ohai along with the more common nehe, ulei, akoko and a'alii, plus native seabirds, turtles and whales in season. Bring swimsuit, camera and lunch. Meet 8:30 am Waihe'e School parking lot to carpool. Limit 18. Hike leader: Bob Babson. Please call Bob at 874-1166 to register.

**Tuesday, July 31st:** The Sierra Club, Maui Group, will hold a "Benefit Night" at the Flatbread Company, 89 Hana Highway, Paia, from 5 pm to 10 pm to promote and support the creation of the Patsy Mink North Shore Heritage Park. Please go to [www.northshorepark.org](http://www.northshorepark.org) for more information. Donations will be made to the Sierra Club Foundation, Maui Group account, which is tax deductible. All donations will be spent here on Maui to protect Maui's beautiful environment for future generations to enjoy. For more information, please call Jeanne Androvich at 575-2789 or email her at [jeanne.androvich@mindspring.com](mailto:jeanne.androvich@mindspring.com).

### AUGUST HIKES AND ACTIVITIES

**Saturday, August 11:** Wahinepe'e Water Hike: Beautiful tropical forest. Moderately strenuous uphill hike in East Maui watershed, falls, and pools. EMI WAIVER REQUIRED (see above). Six miles round trip. Meet @ 8:30 am at the Haiku Community Center. Limit 18. Hike leader: Tina Dart. Please call Bob Babson at 874-1166 to register.

**Sunday, August 26:** Visit beautiful Waianapanapa State Park and hike along the trail overlooking the ocean in both directions observing archeological sites and birds along the way. Then visit Hana Cultural Center Museum and see reproductions of pre-contact hale's and the old Hana courthouse on the way to Hamoa Beach where we will have lunch and swim. Bring lunch, sunscreen, bathing suit and camera. Meet at 8:30 am at the Haiku Community Center. Limit 18. Hike leader: Bob Babson. Please call Bob at 874-1166 to register.

### SEPTEMBER HIKES AND ACTIVITIES

**Saturday, September 8:** From La Perouse Bay, hike south on the Kings Highway to a beautiful sandy beach where we will have lunch and swim. This area is one of the most remote and beautiful areas on Maui. Visit anchialine ponds (unusual shallow ponds with tiny red shrimp) and archeological sites along the way. Bring lunch, water, hat, bathing suit and sunscreen. Eight mile roundtrip all day hike. Should be in good condition for this hike. Meet at Kihei Community Center (Lipoa Street & Piilani Highway) at 8:30 am to carpool. Hike leader: Bob Babson. Please call Bob at 874-1166 to register.

**Saturday, September 15:** "Get the Drift and Bag It!" 9 am to 12 noon. Spectacular scenery! Annual cleanup at the Maui Coastal Land Trust's Waihe'e Coastal Dunes and Wetlands Reserve. From Wailuku, take the Kahekili Highway to Waihe'e and turn right toward the ocean on Halewaiu Road. Turn left onto the dirt road where there is a sign that says Maui Coastal Land Trust. If you get to the golf course, you have gone too far. Bring water and sunscreen. You do not have to register. Just show up! Mahalo! This is not a Sierra Club activity.

**Sunday, September 23:** Hike from Haleakala National Park Kipahulu visitor Center up the Pipiwai Trail through beautiful grasslands and bamboo forest to 400' Waimoku Falls. At end of hike swim in pools near visitor center. Bring lunch and bathing suit. Park entrance fee is \$10/car. Meet 8:00 am Haiku Community Center and carpool to Kipahulu. Limit 12. Hike leader: Bob Babson. Please call Bob at 874-1166 to register.

### **MEMBERSHIP**

If you would like to join the national Sierra Club or renew your membership, please go to [www.sierraclub.org](http://www.sierraclub.org) and click on "Join or Give." When you join the national Sierra Club, you automatically join both the Hawaii Chapter and the Maui Group and receive the national Sierra Club magazine, the Hawaii Chapter newsletter and the Maui Group newsletter. The national Sierra Club now has over 750,000 members nationwide and is a leading organization in the fight to preserve the environment for future generations to enjoy. Please tell your friends to join!! Anyone can join for as little as \$25.00 per year.

Also, whether you are a member or not, everyone is welcome to surf our national home page at [www.sierraclub.org](http://www.sierraclub.org). It is highly informative of all the projects we are working on. Anyone can sign up for email alerts of environmental actions that national is taking and how you can help by emailing your elected Senators and Representative asking them to vote for or against vital legislation that is effecting the environment.

### **DONATIONS**

If you like the work we are doing and you would like to make a tax deductible donation to the Sierra Club Foundation, please make your check out to the "Sierra Club Foundation" and mail it to 85 Second Street, Suite 750, San Francisco, CA 94105-3441. On the memo line of your check, please write: "Maui Group." Your donation will be used here on Maui to protect the environment. Mahalo. The Sierra Club Foundation is a 501c3 organization and is active in environmental education and the enforcement of environmental laws to protect our environment. Its federal tax ID # is 94-6069890 for your tax records. For more information and/or to donate online, please go to the [www.sierraclub.org/foundation](http://www.sierraclub.org/foundation).

If you would like to make a donation to the "Sierra Club, Maui Group" which is not tax deductible but which will help us with our direct lobbying of government officials here on Maui to protect the environment, please make your check out to "Sierra Club, Maui Group" and mail it to POB 791180, Paia, HI 96779-1180. Mahalo! For more information about what we are doing, please go to [www.hi.sierraclub.org/maui](http://www.hi.sierraclub.org/maui).

**Sierra Club, Maui Group  
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