

**TESTIMONY**  
**GM 432**

*To: Senate Committee on Water and Land  
For: Hearing on Wednesday February 20, 2008 at 2:45 pm.*

**Presentation before the Senate Committee on Water and Land  
February 20, 2008  
Joan E. Canfield  
Legacy Land Conservation Commission**

Chair Hee and Committee members, thank you for this opportunity to present my background for your consideration of confirming me for a second term on the Legacy Land Conservation Commission.

I have been a resident of Hawai'i for a total of 23 years, first arriving in 1980 as a graduate student at UH Manoa. I received a Ph.D. in Botany, specializing in Plant Ecology. My career focused for 20 years on science-based management of Hawai'i's natural resources, particularly its unique and endangered species. I have worked for The Nature Conservancy, US Fish & Wildlife Service, and the US Geological Survey's Pacific Island Ecosystems Research Center (where I was Deputy Director). I now work part-time for Hawaii Public Radio, but continue as Affiliate Graduate Faculty in UH Manoa's Botany Department and the UH Ecology, Evolution and Conservation Biology Program.

I have served on the Legacy Land Conservation Commission (as a scientist from O`ahu) since you confirmed the initial set of members last April. Our first two rounds of grant application review and selection have been so challenging, but rewarding. Worthy applications far exceed our funding limits. With the aid of an improved set of evaluation criteria that I helped develop, we strive to rank applications fairly, considering such factors as urgency of protection, value of purchase, and community support. To date, we have recommended funding for:

- a Wai`anae organic farm with a Native Hawaiian leadership training program
- a botanical garden protecting Pi`ilanihale Heiau viewplane
- coastline and springs for community access at Kawa Bay
- a community-managed forested watershed on leeward Moloka`i
- intact Upper Waiakea rainforest habitat for endangered species
- an extension of Kilauea coastal wildlife refuge
- a Ka`u lava-tube cave system
- waterbird ponds on leeward East Maui
- a historic coffee farm in Kona.

The current makeup of the Commission is excellent – dedicated, thoughtful members who don't settle for easy answers in our deliberations. With the increasing focus on state protection of lands at risk of development (e.g. SB 2248 re: Ka `Iwi), the Commission's role is even more crucial than at our inception last spring.

I am so grateful to have played a role in the Commission's first efforts to establish and refine application and evaluation guidelines to make our decision-making process transparent and equitable. I have learned a tremendous amount at our 7 meetings over the past 10 months, and would like to apply that experience to a full 4-year term. I ask for your support for my confirmation for a second term on the Legacy Land Conservation Commission. Mahalo.

Joan E. Canfield 42-129 Old Kalaniana'ole Rd., Kailua, HI 96734

## testimony

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**From:** Anthony Oliver [amo@hawaiiantel.net]  
**Sent:** Saturday, February 16, 2008 11:05 AM  
**To:** testimony  
**Subject:** Governor's Message 432 - Testimony in support of Joan Canfield

To: Senate Committee on Water and Land  
For: Hearing on Wednesday, February 20, 2008; 2:45 PM  
Governor's Message 432 Submitting for consideration and confirmation to the Legacy Land Conservation Commission, Gubernatorial Nominee, JOAN E. CANFIELD, for a term to expire 6-30-2012.

Chairman Hee and members of the Senate Committee on Water and Land:

I'm writing in support of the nomination of Dr. Joan Canfield for re-appointment to The Legacy Land Conservation Commission.

Joan and I have worked together at Hawaii Public Radio for the past four years. She as a program host and I as a volunteer. When she told me of her nomination to the Legacy Land Commission I thought it was a terrific idea then, and I think her appointment to a full term now, is still a terrific idea. She was, and still is, perfect for the job.

During the past year, I have heard her speak many times, and with great enthusiasm, about her work on the Commission. This is something she believes in.

While I am not qualified to speak to her scientific credentials, I'm sure that anyone who is, will say that they speak for themselves.

What I, and everyone who knows her, can say, is that she has a passion for the life of our land. Perhaps the most impressive aspect of her knowledge is the way in which she can and does convey that information - without condescension, and with clarity. She never "talks down" to anyone. Something for which, with my limited knowledge, I am particularly grateful.

Even more impressive than her already impressive credentials and extensive experience with the botany of our islands is her love for our environment. I have heard her speak often of the debt she owes to the teachers she had at the University, and to the people she worked with in the Federal, State, and County governments and non-profit organizations. She has given willingly and selflessly of her time and expertise to graduate students at UH who are following in her footsteps. Her willingness to share her knowledge, she has described, as part of re-paying that debt. I'm certain she feels the same way about this appointment.

Joan has and will continue to contribute greatly to the work of the Commission. I urge the Committee to pass favorably on her nomination.

Thank you.

Anthony M. Oliver  
585-B Kawainui Street  
Kailua 96734

2/19/2008



U.S. Geological Survey, Pacific Island Ecosystems Research Center, Biological Resources Discipline,  
Haleakala Field Station, P.O. Box 369, Makawao, Maui, Hawaii 96768

February 19, 2008

To: Hawaii Senate Committee on Water and Land  
For: Hearing on Wednesday February 20, 2008 at 2:45 pm.

I am writing to support the confirmation of Joan Canfield (GM432), a nominee for a second term on the Legacy Land Conservation Commission. A research biologist with USGS and resident of Maui since 1980, I have served on Hawaii's Natural Area Reserves System Commission since 2000.

I have known Dr. Canfield for over 25 years and worked with her closely during her days with USGS in the 1990s. Her contributions to conservation have been substantial. Her talents are first-rate, and I am pleased that she has been able to serve on the highly important Legacy Land Conservation Commission.

Realizing the important mandate for state protection of lands at risk of development, I have followed the deliberations of the Legacy Land Conservation Commission over the past year and am much impressed with their progress in establishing refined guidelines and selecting an outstanding mix of prime sites. I can imagine that the work has been and will continue to be intellectually challenging and even at times exhausting. There seems to be an excellent mix of dedicated Commissioners. Based on everything I know about Dr. Canfield, I'm confident that she is an important member of the team. Please keep her on the Commission to assure continued progress for Hawaii.

While I'm recommending Joan's retention on the LLC Commission, I would like to do the same for Dr. Dale Bonar, the LLC Commission Chair. I can vouch that Dale has served brilliantly as Chair of the NARS Commission ever since his appointment and have reason to believe that his leadership for the LLC Commission has been comparable.

Sincerely,

A handwritten signature in black ink that reads "Lloyd A. Loope". The signature is written in a cursive, flowing style.

Lloyd Loope  
Research Scientist  
751 Pelenaka Place, Makawao, HI 96768

**COMMITTEE ON WATER AND LAND  
WEDNESDAY 20 February 18, 2008**

**GM 432  
LEGACY LAND CONSERVATION COMMISSION NOMINEE  
DR. JOAN E. CANFIELD**

**Re: in support of the confirmation of Joan E. Canfield to the Legacy Land  
Conservation Commission**

18 February 2008

Dear Senators Hee, Kokubun and Members of the Committee:

I am writing in support of the confirmation of Joan E. Canfield to the Legacy Land Conservation Commission. I am writing in a private capacity, but I am a professor of botany and ecology at the University of Hawai'i Manoa. I have known Dr. Canfield for ten years and have worked with her for four years while she was with the federal government.

I can think of no one better qualified to serve on the Legacy Land Conservation Commission. She has a deep love of and commitment to the aina of Hawai'i, reflecting her 22 years of residence here. She is deeply aware of the stresses and challenges facing the state from her work with the Nature Conservancy, The Fish and Wildlife Service and U.S. Geological Survey. While federal co-leader of the Pacific Cooperative Studies Unit (PCSU), she has helped craft many of the solutions we are involved in today.

Dr. Canfield has extensive experience in proposal review, from her affiliate faculty work at UH, her work with PCSU and from her time back in Washington. She also has extensive knowledge of many of the ecosystems of the state from the bogs of the Alakai to Kalaupapa to the forests and lava flows of Mauna Loa. She received her Ph.D. in Botany from U.H.

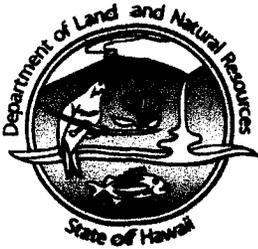
She is one of the hardest workers I know and brings a strong ethic of public service to everything she does. She has left government service and is now one of the voices of Hawaiian public radio, so she will offer two different perspectives to the work of the Legacy Land Conservation Commission.

Once again, may I strongly urge you to confirm Joan Canfield to the Commission. She has made a strong contribution this past year and will make us all proud in the future.

WITH ALOHA

David Cameron Duffy Ph.D.

LINDA LINGLE  
GOVERNOR OF HAWAII



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KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**TESTIMONY OF THE CHAIRPERSON  
OF THE BOARD OF LAND AND NATURAL RESOURCES**

**on GM 432 - "JOAN E. CANFIELD" GUBERNATORIAL NOMINEE TO THE LEGACY  
LAND CONSERVATION COMMISSION, FOR A TERM TO EXPIRE 06-30-2012.**

**BEFORE THE SENATE COMMITTEE ON  
WATER AND LAND**

**February 20, 2008**

The Department of Land and Natural Resources (Department) supports GM 432 to appoint Joan E. Canfield to the Legacy Land Conservation Commission for a full term to expire on 06-30-2012.

The Legacy Land Conservation Commission (Commission) is composed of nine members appointed by the Governor in accordance with Section 26-34, Hawaii Revised Statutes (HRS), with at least one member from each of the counties, four members with scientific qualifications and academic degrees in wildlife or marine biology, botany, forestry, ecology, resource management, biogeography, zoology, or geology; one member representing an environmental organization; one member representing a land conservation organization; one member representing a statewide agricultural association; and one member knowledgeable about Native Hawaiian culture. The purpose of the Commission is to advise and make recommendations to the board on the acquisition of land having value as a resource to the State and the awarding of grants to qualifying state or county agencies or nonprofit land conservation organizations for the preservation of lands having value as a resource to the State under Chapter 173A, HRS.

Dr. Canfield is a current member of this Commission and meets the requirement of being one of the four members that possess scientific qualifications and an academic degree. Dr. Canfield has a Ph.D. in Botany and is an Affiliate Graduate Faculty for the University of Hawai'i at Mānoa Department of Botany & Ecology, Evolution and Conservation Biology Program. She has considerable experience in grant proposal review and broad knowledge of Hawaii's ecological resources. She has carried out research in the Alaka'i Swamp, on Big Island ohia forests and on endangered Mauna Kea and Mauna Loa silverswords. Dr. Canfield also has a particularly strong background in endangered species biology and management, having worked for the U.S. Fish & Wildlife Service to prepare endangered species listing packages and designation of critical habitat for Hawaiian species. In the past year and a half, Dr. Canfield has become an instrumental member of the Commission. She has actively participated at every meeting and has devoted a significant amount of her time to projects to aid in this new Commission's development.

**TESTIMONY**

**GM 432**

**(END)**