DAVID Y. IGE Governor JOSH GREEN Lt. Governor



STATE OF HAWAII AGRIBUSINESS DEVELOPMENT CORPORATION

235 S. Beretania Street, Room 205 Honolulu, HI 96813 Phone: (808) 586-0186 Fax: (808) 586-0189

TESTIMONY OF JAMES J. NAKATANI EXECUTIVE DIRECTOR AGRIBUSINESS DEVELOPMENT CORPORATION

BEFORE THE SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

Wednesday, May 13, 2019 1:00 PM

Submitting for consideration and confirmation to the Board of Directors of the Agribusiness Development Corporation, Gubernatorial Nominee, KEVIN HOPKINS, for a term to expire 06-30-2022

Aloha Chair Gabbard and Members of the Committee,

The Agribusiness Development Corporation ("ADC") supports Mr. Kevin Hopkins's appointment to the Board of Directors of the Agribusiness Development Corporation.

Mr. Hopkins is well qualified to be confirmed on the Board of Directors of the ADC. He has extensive agriculture (aquaculture) experience gained as the Director of the Pacific Aquaculture and Coastal Resources Center and the President of the US Aquaculture Society. He is also active as a Professor of Aquaculture at the UH Hilo College of Agriculture, Forestry and Natural Resource Management. This broad agriculture experience will serve the ADC well. For these reasons, we respectfully ask for your support of Mr. Hopkin's appointment to serve on the Board of Directors of the ADC.

Thank you for the opportunity to testify.



P.O. Box 253, Kunia, Hawai'i 96759 Phone: (808) 848-2074; Fax: (808) 848-1921 e-mail info@hfbf.org; www.hfbf.org

May 13, 2020

HEARING BEFORE THE SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON GM 645

Submitting for consideration and confirmation to the Board of Directors of the Agribusiness Development Corporation Gubernatorial Nominee, Kevin Hopkins, for a term to expire 06-30-2022.

Room 016 1:00 PM

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I am Brian Miyamoto, Executive Director of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau strongly supports the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

As a farmer-based organization, HFB appreciates Dr. Hopkins longtime support for and commitment to the success of Hawaii's agriculture and aquaculture enterprises. We look forward to working with him as Hawaii's producers strive to move our state closer to food self-sufficiency.

Thank you for the opportunity to offer our strong support for Dr. Hopkins.

<u>GM-645</u> Submitted on: 5/11/2020 3:37:50 PM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicole K Galase	Testifying for Hawaii Cattlemen's Council	Support	No

Comments:

 From:
 County Farm Bureau

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 3:20:05 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

County Farm Bureau 6170 Hauiki Rd Unit G Kapaa, HI 96746 jerrysfarmkauai@gmail.com LARRY JEFTS FARMS, LLC PO BOX 27 KUNIA, HAWAII 96759 (808) 688-2892

GM 645, Kevin Hopkins
Agribusiness Development Corporation
Senate AEN Committee
Wednesday, May 13, 2020
1:00 pm
Conference Room 016

Written Testimony by: Larry Jefts Position: Support

Chair Gabbard, and Members of the Senate AEN Committee:

I am Larry Jefts, owner and operator of Larry Jefts Farms, LLC, which is part of our family-run business of farms on Oahu and Molokai, under the administrative umbrella of Sugarland Growers, Inc. We have more than 35 years of Hawaii farm experience on Molokai and Oahu. I am a volunteer director for the West Oahu Soil and Water Conservation District (SWCD). I am also the Treasurer for the Hawaii Farm Bureau.

Your support and confirmation of Kevin Hopkins to the Agribusiness Development Corporation is requested.

Kevin Hopkins is an internationally known scientist who has managed aquaculture and fisheries development projects throughout the world for more than 40 years. He is the retired, Executive Director, Pacific Aquaculture & Coastal Resources Center.

Hawaii is an island-state surrounded by the Pacific Ocean. Yet, aquaculture as a diversified agricultural production has not been optimized. Since ADC's mission includes partnerships with farmers, ranchers, and aquaculture groups to acquire and manage high-value lands, water systems and infrastructure for commercial agricultural use it makes sense to have someone like Kevin Hopkins on the ADC Board of Directors. His expertise can help direct research for the development of new aquaculture products and markets at lower production costs.

Thank you for your consideration of support for Kevin Hopkins.

<u>GM-645</u> Submitted on: 5/11/2020 11:31:35 AM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
J Ashman	Individual	Support	No

Comments:

<u>GM-645</u> Submitted on: 5/11/2020 11:34:33 AM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kalani	Individual	Support	No

Comments:

GM-645

Submitted on: 5/11/2020 4:12:22 PM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Weidenbach	Individual	Support	No

Comments:

Dr. Kevin Hopkins is ideally suited for a position on the ADC Board of Directors. He has been involved in aquaculture, agriculture, and aquaponics as a researcher and commercial grower in the public and private sectors, respectively, for his entire professional life, locally, nationally, and internationally. He is a Professor of Aquaculture at the University of Hawaii Hilo, Past President of the U.S. Aquaculture Society, and a commercial farmer on the Big Island. My wife, Estralita, and I strongly Dr. Hopkin's nomination without reservation.

<u>GM-645</u> Submitted on: 5/11/2020 6:31:02 PM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mae Nakahata	Individual	Support	No

Comments:

 From:
 Ron Kauha"aha"a

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 2:50:08 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Ron Kauha'aha'a Manager Nutrien Ag Solutions PO Box 86 Kunia, HI 96759 ron.kauhaahaa@nutrien.com
 From:
 Roy Asao

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 3:00:05 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Roy Asao 1323 Olino St Honolulu, HI 96818 rasao777@aol.com
 From:
 Stephanie whalen

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 3:20:05 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Stephanie whalen Ex Dir HARC PO Box 64 Kunia, HI 96759 whaleinn1944@gmail.com From: Randy Cabral
To: AEN Testimony
Subject: I support GM645

Date: Monday, May 11, 2020 3:30:07 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Randy Cabral KHK RANCH LLC PO BOX 337 VOLCANO, HI 96785 kaiwiki.1970@gmail.com From: Sandi Kato-Klutke
To: AEN Testimony
Subject: I support GM645

Date: Monday, May 11, 2020 4:10:03 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Sandi Kato-Klutke Retired 6266 Kawaihau Rd Kapaa, HI 96746 skatoklutke@gmail.com
 From:
 Warren Watanabe

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 4:40:04 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Warren Watanabe PO Box 253 Kunia, HI 96759 warrenmcfb@gmail.com
 From:
 Aileen Yeh

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 4:50:03 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Aileen Yeh Owner Aileen's Nursery 942 W Kawailani St Hilo, HI 96720 ayeh@hawaii.rr.com
 From:
 Glenn Toyama

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 5:10:04 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Glenn Toyama P,VP,S,T Hawaiian Flower Gradens PO Box 5 Mountain View, HI 96771 gtoyama67@gmail.com
 From:
 Young Tarring

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 5:50:05 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Young Tarring Owner OHANA BANANA FARM 162 Maka Hinu St Hilo, HI 96720 young@applebananas.com From: John Gordines
To: AEN Testimony
Subject: I support GM645

Date: Monday, May 11, 2020 7:00:03 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

John Gordines TROPICAL FLOWERS EXPRESS 6721 Kawaihau Rd Kapaa, HI 96746 gordines@kauaiflowers.com
 From:
 LUANA BECK

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 10:40:04 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

LUANA BECK Owner Hooluana Ranch PO Box 711510 Mountain View, HI 96771 holuanaranch@yahoo.om
 From:
 Elton Mow

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Monday, May 11, 2020 11:30:07 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Elton Mow Orchid Plantation, Inc. Orchid Plantation, Inc. 17-318 Ipuaiwaha St Keaau, HI 96749 orchidplantation@gmail.com From: Frederick Mencher
To: AEN Testimony
Subject: I support GM645

Date: Tuesday, May 12, 2020 2:20:06 AM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Frederick Mencher 2029 Nuuanu Ave Apt 1510 Honolulu, HI 96817 frederickmencher@gmail.com
 From:
 Jason Moniz

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Tuesday, May 12, 2020 7:00:22 AM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Jason Moniz PO Box 253 Kunia, HI 96759 jasonmoniz73@gmail.com
 From:
 Alvin Tsuruda

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Tuesday, May 12, 2020 7:10:18 AM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Alvin Tsuruda Owner Waihale Products 41-910 Mahiku Pl Waimanalo, HI 96795 Waihale@hawaiiantel.net
 From:
 Helena Miguel

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Tuesday, May 12, 2020 7:40:12 AM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Helena Miguel Mfg Technician Bayer PO Box 183 Kaunakakai, HI 96748 helena.miguel@bayer.com
 From:
 Kurt Bosshard

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Tuesday, May 12, 2020 12:40:11 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Kurt Bosshard KRB LLC 3144 Elua St Lihue, HI 96766 kboss@aloha.net
 From:
 Michelle Starke

 To:
 AEN Testimony

 Subject:
 I support GM645

Date: Tuesday, May 12, 2020 2:30:12 PM

Dear Chairman Gabbard,

Aloha Chair Gabbard, Vice Chair Ruderman, and Members of the Committee:

I support the confirmation of Kevin Hopkins to the Board of Directors of the Agribusiness Development Corporation.

Dr. Hopkins is the ideal candidate for membership on the board of directors of the ADC. Our members have had the opportunity to work with Dr. Hopkins and have been extremely impressed by his knowledge and helpfulness. His impressive academic achievements as well as his extensive and successful work experience assure the public that he will be an important and beneficial part of the ADC.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Michelle Starke 91-1010 Waikoihi St Ewa Beach, HI 96706 robert.starke.007@gmail.com

<u>GM-645</u> Submitted on: 5/13/2020 12:56:39 PM

Testimony for AEN on 5/13/2020 1:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
HERBERT M. "TIM" RICHARDS, III	Testifying for Hawaii County Council	Support	No

Comments:

Testimony

Nomination of Kevin D. Hopkins Agribusiness Development Corporation Board of Directors

Hawaii State Senate
Agriculture and Environment Committee Meeting
May 13, 2020, 1:30 PM
Rm 016, Hawaii State Capital
Committee Clerk: Mr. Rock Riggs, r.riggs@capitol.hawaii.gov

Dear Chairman Mike Gabbard, Vice-Chairman Russel Ruderman, and Committee Members:

I am pleased and honored to have been nominated by Governor Ige to become a regular member of the Board of Directors of the Agribusiness Development Corporation. I was appointed as an interim member in Fall 2019. Because of the end-of-year holidays and disruptions caused by Covid-19, I have been able to attend only one meeting as a voting member so far.

My responses to Chairman Gabbard's queries follow:

- (1) Why do you wish to be a member of the Board of Directors of the Agribusiness Development Corporation? I wish to serve on the ADC Board because I feel I can make a difference. To be blunt, agriculture, farmers and food sustainability receive considerable rhetorical support from various levels of government but gits ability to provide meaningful support is severely hampered by regulations, bureaucratic inefficiency, and lack of funding. ADC was created to provide the flexibility and efficiency needed to stimulate our agriculture industry. In my opinion, as ADC has not pushed the limits of its statutory flexibility, its impact has been limited, and thus, its support from farmers and the legislature is minimal. I hope to encourage that to change.
- (2) How do you perceive the role and responsibilities of a member of the Board of Directors of the Agribusiness Development Corporation? Board members of a corporation should provide strategic direction and oversight to that corporation. ADC's board does not operate in that manner. It spends much of its time on operational minutiae, much like the government's regulatory boards. This leaves little time for the truly significant issues.
- (3) Given your understanding of the role and responsibilizes of a member of the Board of Directors of the Agribusiness Development Corporation, why do you believe that you are qualified for the position? I have:
 - been involved in agriculture, aquaculture & fisheries since I was a young boy. My family owned a riding stable and I spent many days feeding, cleaning stalls, cutting hay and stacking bales. I cleaned chicken coops to earn spending money (but only once or twice)!
 - I worked in a fisheries laboratory while getting my undergraduate degree in zoology.
 - A 3 year stint in the Peace Corps planning aquaculture and fisheries projects in Mindanao. Philippines followed.

- Earned multiple graduate degrees (M.S. and Ph.D. in fisheries and aquaculture and an MBA, emphasizing international business) at Auburn University;
- My family returned overseas with me for 6 years while I conducted research concentrating on growing tilapia and integrated livestock-fish farming systems.
- I was the Executive Director of the Consortium for International Fisheries and Aquaculture Development based at Oregon State University for almost 4 years.
- Then on to UH-Hilo in 1988. I created the undergraduate aquaculture program; have taught aquaculture classes for lmore than 3 decades; developed the Pacific Aquaculture and Coastal Resources Center (I was its director for 13 years); and conducted numerous research and development projects worth millions of dollars. In addition to aquaculture and fisheries, I have also taught animal science and farm management. I have had a number of private farms producing ornamental fish, sturgeon, caviar, coffee, and kava. Unfortunately, those private activities have been curtailed as Madame Pele covered over 20 acres of my farms in 2018.
- I know how private industry, academia, and the government works (or doesn't)!
- (4) What do you hope to accomplish during your term of service? I hope that I can encourage ADC to stimulate agriculture through-out the state
- (5) Name three qualities that best describe you and that would make you stand out. How would these qualifies benefit the Board of Directors of the Agribusiness Development Corporation? A. Intellectually, there are few persons who have as wide and thorough training in most aspects of agriculture and aquaculture, ranging from genetics to production to processing and marketing. B. I am not afraid to speak truth to power. C. I am empathetic, particularly in multicultural situations. But I do let empathy lead to a "no-can" attitude. My favorite word(s) is "Why?" and least favorite "that is how we do it". I get things done.
- (6) Name one previous experience that would make you stand out. How would this benefit the Board of Directors of the Agribusiness DevelopmentCorporation? I developed the Pacific Aquaculture & Coastal Center using resources from the University, County, State, and Federal governments. I see what can be, not just what is.
- (7) Can you foresee any possible conflicts of interests that could arise during your service on the Board of Directors of the Agribusiness Development Corpora2on? How would you overcome any possible conflicts of interest? I do not foresee any conflicts as my main farms were destroyed. That being the case, if there is even the least possibility of an appearance of conflict of interest, I would disclose it and, most probably, recuse myself.

Thank you for this opportunity to communicate with you,

Kevin Hopkins 746 Hele Mauna St Hilo, HI 96720

Resume

Kevin D. Hopkins
College of Agriculture, Forestry & Natural Resources Management
University of Hawaii at Hilo
200 W. Kawili St, Hilo, HI 96720
hopkins@hawaii.edu
808-937-8310

Education and Training

<u>Degree</u>	Major Field	<u>University</u>	<u>Date</u>
Ph.D.	Fisheries & Allied Aquacultures	Auburn University	8/1979
M.B.A.	Business Administration	Auburn University	8/1979
M.S.	Fisheries & Allied Aquacultures	Auburn University	8/1977
B.S.	Zoology	University of Oklahoma	8/1972

Employment History

Managing Member, Day² Resources LLC, Hilo, HI. 1998 to present. Manage a family-owned firm providing consulting services in aquaculture and agriculture; production of sturgeon, its caviar, and kava (a Pacific medicinal plant).

Professor of Aquaculture, College of Agriculture, University of Hawaii at Hilo (UHH), Hilo, Hawaii, USA. July 1997 to present. Responsible for the administration of the UHH undergraduate aquaculture program. Duties include curriculum development; teaching courses in aquaculture and fisheries; and management of multiple research projects. Previously Associate Professor - July 1991 to June 1997 and Assistant Professor - August 1988 to June 1991.

Director, Pacific Aquaculture and Coastal Resources Center, University of Hawaii at Hilo (UHH), Hilo, Hawaii, USA. September 2000 to 2013. Responsible for the development and operation of the Center. Overall manager of 2 research facilities, 50 plus projects and annual budget of approximately \$3 million.

Executive Director of the Consortium for International Fisheries and Aquaculture Development (CIFAD) based at Oregon State University, Corvallis, Oregon, USA. July 1986 to June 1988. Managed international fisheries projects conducted by 5 USA universities. These projects were in Southeast Asia, the Middle East, Africa and Latin America. CIFAD also offered short courses for international students in various aspects of fisheries and aquaculture.

Associate Research Scientist and Project Leader, International Center for Living Aquatic Resources Management (ICLARM), MCC P.O. Box 1501, Makati, Metro Manila, Philippines. September 1981 - June 1985. Managed a tilapia mariculture project for the Kuwait Institute for Scientific Research. Also provided technical assistance to sea beam and grouper projects.

Post-Doctoral Fellow, Rockefeller Foundation, New York. September 1979 - August 1981. Worked with ICLARM as project co-leader of its Integrated Animal-Fish Farming Project.

Assistant Professor in Fisheries, College of Fisheries, Central Luzon State University (CLSU), Nueva Ecija, Philippines. October 1979 - November 1981. Taught courses in fisheries and aquaculture.

US Peace Corps Volunteer, Peace Corps – Manila. August 1972 to August 1975. Assigned to the Philippines Bureau of Fisheries and Aquatic Resources, Region X, Cagayan de Oro City. Regional planner for all manner of fisheries and aquaculture projects in Northern Mindanao.

Current Research Projects

Economic Impact of Manipulating Coffee Flowering. 2018-2021. USDA Pacific Basin Agricultural Research Center. \$103,559

Blue Fields: Open-Ocean Single Point Mooring Array for High-Yield Macroalgal Culture. 2020 – 2023. Subcontract to Kampachi Farms, funded by DOE ARPA-E. \$98,420

MarineAgronomy.org website. 5/2020 – 12/2022. World Wildlife Federation. \$30,000

Feeding Seaweed to Nenue. 5/2020 – 8/2020. Subproject of Integrated Cropping Systems project funded by USDA Pacific Basin Agricultural Research Center. \$36,495

Selected Consulting & Other Short-Term Projects

Aquaculture and fisheries curriculum development at Sylhet Agricultural University, Bangladesh, funded by USAID through Winrock International, July 2017

Review of Fisheries and Aquaculture CRSP facilities and activities in Nicaragua, May 2012, funded by USAID

Post-Tsunami Sustainable Coastal Livelihoods Program, Ranong Province, Thailand, 2005 – 2007, funded by USAID.

Awards and Honors

President, United States Aquaculture Society, 2014-2015

1993 University of Hawaii at Hilo Award for Excellence in Scholarly Activities

Certified Fisheries Scientist by American Fisheries Society.

Publications

Twenty six papers in peer-reviewed journals and symposia; 3 book chapters; 12 miscellaneous published articles; 2 theses and dissertations; 14 technical reports; multiple oral and poster presentations; and 4 M.S. theses supervised