

CURRICULUM VITAE

Charles R. “Chipper” Wichman, Jr.

National Tropical Botanical Garden^[SEP]
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Education

- 2012 Strategic Perspectives in Nonprofit Management, Harvard School of Business, Harvard University, Cambridge, MA
- 1983 B.A., Horticulture Technology, University of Hawaiʻi at Mānoa, HI
- 1977 Horticulture Training Program, National Tropical Botanical Garden, Kalaheo, HI

Professional Background

- 2013 - Present President, Director and Chief Executive Officer, National Tropical Botanical Garden Headquartered in Hawaiʻi, on Kauaʻi Island.
- 2005 - 2013 Director and Chief Executive Officer, National Tropical Botanical Garden
- 2003 - 2004 Acting Director, National Tropical Botanical Garden and Director, Limahuli Garden and Preserve, Kauaʻi Island, Hawaiʻi
- 2003 Director, Limahuli Garden and Preserve of the National Tropical Botanical Garden
- 1997 - 2002 Director, Limahuli Garden and Preserve; and Director, Kahanu Garden of the National Tropical Botanical Garden, Maui Island, Hawaiʻi
- 1994 - 2003 Director, Limahuli Garden and Preserve of the National Tropical Botanical Garden
- 1993 - 1994 Assistant Director, Limahuli Garden of the National Tropical Botanical Garden
- 1990 - 1993 Assistant to the NTBG Director for Limahuli Garden of the National Tropical Botanical Garden
- 1983 - 1990 Superintendent-Horticulturist, Limahuli Garden of the National Tropical Botanical Garden
- 1980 – 1983 Summer Horticultural Worker, Limahuli Garden of the National Tropical Botanical Garden

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- 1977 – Section Head, Lāwaʻi Garden of the National Tropical Botanical Garden
1980
- 1976 – Apprentice Gardener, National Tropical Botanical Garden Horticulture Training
1977 Program

Selected Achievements

- 2017: Developed a new five-year strategic plan (2018 – 2022) for the National Tropical Botanical Garden which was adopted by the Board of Trustees at their fall 2017 meeting.
- 2016: Successfully assisted the State of Hawaiʻi and US Department of State in successfully hosting the 10-day 2016 World Conservation Congress in Honolulu, Hawaiʻi as the Vice Chair of the National Host Committee.
- 2015: Completed a 7-year process to establish the Lawai Kai Special Subzone, to protect the unique natural and cultural resources of the Lāwaʻi valley. This was the first time the State and a private entity have been co-applicants in a State rule-making process to create an integrated ocean-land bio-cultural management plan.
- 2015: Established Laukahi—the Hawaiʻi Plant Conservation Network and served as a founding member of the Laukahi Advisory Committee. Helped secure two years of start up funding.
- 2010 - 2014: Chaired the grass-roots effort that developed the support and winning proposal for Hawaiʻi to host the 2016 IUCN World Conservation Congress.
- 2013: Successfully led a multi-year collaborative process to develop the Comprehensive Strategy for native Hawaiian plants with multi-stakeholders from around the state of Hawaiʻi -including Lyon Arboretum, the Hawaiʻi State Department of Land and Natural Resources, USFWS and NTBG.
- 2012 – 2016: Established a partnership with Florida International University to create the International Center for Tropical Botany at The Kampong, in Coconut Grove, South Florida.
- 2012: Completed an intensive Harvard Business School graduate course, *the Strategic Perspectives in Non-profit Management (SPNM)*, designed to give CEOs tools to strategically navigate changes that every nonprofit organization encounters. The class included CEOs participating from 28 different countries.
- 2012: Led a delegation of 40 people from Hawaiʻi to Jeju, Korea to participate in the 2012 IUCN WCC and advocate for 2016 IUCN WCC to be held in Hawaiʻi.
- 2012: Successfully represented the State of Hawaii at the United Nation's meetings on the Convention on Biological Diversity (CBD) held in Hyderabad, India. Island Summit and GLISPA.
- 2011: Led a small delegation of conservationists from Hawaiʻi to Saint Louis, Missouri to participate in meetings hosted by the United Nations Convention on Biological Diversity (CBD) to update the targets for the Global Strategy for Plant Conservation.

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- 2003 – 2009: Negotiated land-use development agreement with adjacent land owners and golf course development company Kukui'ula Development Corporation Hawaii for their 1,000 acre development, on behalf of the Allerton Garden Trust and the National Tropical Botanical Garden. This agreement provides perpetual mitigation and protection for the NTBG as this mega development grows over the coming decades.
- 2009 - 2016: Organized and led various groups of individuals from Hawaii's state, counties, and private businesses through a series of meetings with the U.S. Department of State and the Hawaii delegation in Washington, D.C. to initiate and continue talks and address various political obstacles and concerns over hosting the International Union of Conservation of Nature (IUCN)'s World Conservation Congress in the United States, specifically Hawai'i, in 2016.
- 2009: Received the US Green Building Council's L.E.E.D. Gold certification upon completion of the construction of the Juliet Rice Wichman Botanical Research Center at NTBG in Kalāheo, Kauai, Hawai'i.
- 2007 - 2008: Conducted weekly project-management meetings with Architect Dean Sakamoto and NTBG project consultant Armand Cote to oversee and guide the construction of NTBG's 21,000 square foot LEED botanical research center, resulting in the project ending three months ahead of schedule and \$1,000,000 under budget.
- 2007-08: Led efforts to amend NTBG's 1964 Congressional charter with language authorizing federal spending of \$500,000 on operations and maintenance, including testifying before Congress on Capitol Hill in November 2007 at the invitation of Hawai'i Senator Daniel Akaka.
- 2007-08: Played a key role in developing a 10 to 15 year strategy for conservation work in Hawai'i, along with leaders of various local and national entities--including Bishop Museum, The Nature Conservancy of Hawai'i, Lyon Arboretum (of the University of Hawai'i), Missouri Botanical Garden, the Center for Plant Conservation, American Public Gardens Association, The Botanical Society of America, the U.S. Fish and Wildlife Service, the Hawai'i Department of Land and Natural Resources, the Hawai'i Invasive Species Council, and the National Park Service.
- 2005-2008: Completed a \$15 million capital campaign to build a new 21,000 square foot L.E.E.D. Gold botanical research center at NTBG's headquarters, which was the first LEED-certified green building built on Kaua'i.
- 2007: Hosted an international summit on Ethnobotany and co-authored the Kaua'i Declaration which stresses the importance of ethnobotany for providing solutions towards more sustainable living on our planet.
- 2007: Led the community efforts in Hā`ena to require the State of Hawai'i to plan and build subsurface flow constructed wetlands in the Hā`ena State Park.
- 2006: Led community efforts to pass legislation to establish the Hā`ena community-based nearshore subsistence fishing area with the goal of increasing the production of fish over a period of time and to advocate for more traditional fishing practices and prohibiting the use of commercial and modern fishing techniques and equipment.

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- 2006: Hosted an international summit on Horticulture and Living Collections in botanical gardens at the NTBG.
- 2006: Officiated the long-awaited groundbreaking ceremony for the 21,000 square foot Juliet Rice Wichman Botanical Research Center, NTBG, Kalāheo, Hawaii that will house the rare botanical book library of the late Mrs. Elizabeth McCandless Marks.
- 2004-2006: Developed Board consensus on new architectural plans to construct the first "green building" or L.E.E.D. certified building on the island of Kaua'i – the Botanical Research Center at the National Tropical Botanical Garden. (Construction completed in January 2008).
- 2005: Developed new vision and mission statements and a five-year strategic plan for the National Tropical Botanical Garden, which was adopted by the Board of Trustees.
- 2005: Negotiated a very favorable 28-year Management Agreement with the Allerton Garden Trust of JP Morgan Chase for the management and use of Allerton Garden at Lāwa`i kai, Kaua'i.
- 2005: Completed funding and construction of the 16,000+-square foot state-of-art Conservation and Horticulture nursery facility in the McBryde Garden.
- 2004: Hosted a summit on plant germ-plasm conservation with a national panel of experts from academia, state and federal governments, and conservation organizations.
- 2004-2005: Grew NTBG conservation program from three staff members to ten with grant funding.
- 2004: Completed a four-year planning process that resulted in an award-winning Master Plan for Kahanu Garden.
- 2003: As Director of Limahuli Garden and Preserve, completed the four-year Indigenous Community Mapping Initiative (ICMI) project fund by Ford Foundation, Hewitt Foundation, Lannan Foundation, Tides Foundation, and Gerbode Foundation. This mapping project documented Limahuli Garden and the Hā`ena community's traditional land use and near-shore fishing practices using video and oral history recordings, GIS mapping, digital photography as well as song and chant. The ICMI communities also included the New Mexico Santa Clara Pueblo Native Americans, the Confederated Salish and Kootenai Tribes of the Flathead Nation in Montana, and the Chup'ik Eskimos of Chevak, Alaska.
- 1999-2003: Established collaborative projects with national and international volunteer organizations to conduct ecological restoration work in Limahuli Preserve, Kaua'i.
- 2002: Assisted in the successful negotiations for the purchase of 350 acres adjoining Kahanu Garden to secure all-weather access to this remote location.
- 2001: Initiated Project Stewardship Program at Limahuli in collaboration with The Nature Conservancy of Hawai'i, bringing hundreds of high school students to the preserve to do hands-on habitat restoration.
- 2000: Worked with the US Fish and Wildlife Service to develop a holistic approach to

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conservation of natural resources based on traditional Hawaiian cultural knowledge, which was used to educate Department of Interior officials in Washington, D.C.

2000: Implemented extensive stakeholder engagement process to create a community-based site management plan for Pi'ilanihale heiau.

1999: Developed an extensive interpretive program and opened Kahanu Garden to educational tours for the public.

1998: Planned and implemented the community-based restoration of Pi'ilanihale heiau, the largest heiau (ancient temple) in Polynesia, which is located in NTBG's Kahanu Garden, Hana, Maui. This project empowered the local community as the rightful stewards of this magnificent site and resulted in Chipper and NTBG being honored by a joint resolution of the Legislature of the State of Hawaii.

1995: Developed an extensive interpretive program and opened Limahuli Garden to educational tours for the public.

1994: Developed three-year strategic plan for Limahuli Garden and Preserve.

1994: Oversaw planning, research, and application for State Conservation District Use Permit for the Allerton Garden, managed by the National Tropical Botanical Garden.

1992-1993: Oversaw clean up and restoration of Limahuli Garden after Category 4 hurricane in fall 1992. Included extensive damage assessment to secure Federal Emergency Management Agency funds.

1987-1993: Worked with the State Department of Land and Natural Resources to create the unique Limahuli Valley Special Subzone within the State Conservation District. Included preparation of Environmental Assessment, holding public hearings, filing applications, and securing an amendment to Hawai'i statutes.

1986-1989: Development of a comprehensive Master Plan for Limahuli Garden and Preserve.

Selected Speeches and Lectures

2018: Opening keynote speaker for the Biodiversity Funders conference held in Kona, Hawaii, June 2018.

2017: Guest Speaker, *Why Tropical Plant Conservation? NTBG's Impact in Hawai'i and Across the Globe*, New Orleans Town Garden Club, New Orleans, Louisiana.

2017: Guest Speaker, *Why Tropical Plant Conservation? NTBG's Impact in Hawai'i and Across the Globe*, Garden Study Club, New Orleans Botanic Garden, New Orleans, Louisiana.

2017: Speaker, *The Hawai'i Strategy for Plant Conservation*, Kaua'i Community College Lecture Series, Kaua'i, Hawai'i.

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2017: Guest speaker, *My Recollections of Hā'ena (1960s - 1980s)*, Kauai Historical Society lecture series, Princeville Community Center, Princeville, Hawai'i.

2017: Closing keynote speaker at the 6th Global Botanic Garden Congress, Geneva, Switzerland.

2017: Panelist speaking in the symposium: The future of the Global Strategy for Plant Conservation: building on success up to 2020 and beyond, at the 6th Global Botanic Garden Congress, Geneva, Switzerland.

2017: Plenary Panelist: *NTBG's Role in Carrying out the Hawai'i Commitments*, 2016 IUCN WCC Legacy Panel, 24th Annual Hawaii Conservation Conference, Honolulu, Hawai'i.

2017: Keynote speaker, *Highlights of the 2016 IUCN World Conservation Congress in Hawai'i*, The Honolulu Sunrise Rotary Club, The Pacific Club, Honolulu, Hawai'i.

2017: Keynote speaker, *Highlights of the 2016 IUCN World Conservation Congress in Hawai'i*, The Rotary Club of Honolulu, Monarch Room, Royal Hawaiian Hotel, Honolulu, Hawai'i.

2017: Speaker, on the 2016 Fellows Travel Program to Southeast China, *In the Footsteps of Joseph Francis Charles Rock*, Kaua'i Community College Lecture Series, Kaua'i, Hawai'i.

2016: Speaker, *Highlights of the 2016 IUCN World Conservation Congress in Hawai'i*, Kaua'i Community College Lecture Series, Kaua'i, Hawai'i.

2016: Distinguished closing keynote speaker, 2016 IUCN World Conservation Congress, Honolulu, Hawai'i. Received a standing ovation.

2016: Panelist with Governor David Ige and Chair of the Board of Land and Natural Resources.

2016: Co-organizer and moderator of an IUCN Red List of Threatened Species workshop to increase the inventory list of the threatened and endangered species of the Hawai'i to the global conservation status of biological species in time for the 2016 IUCN WCC.

2016: Moderator, *Reaching Out to the Public Using Food and Agriculture Based on Collections—Hawai'i's Amazing garden*, Changing Perspectives, the American Public Garden Association, (APGA) Annual Conference, Miami, Florida.

2016: Distinguished keynote speaker, University of Hawaii-Hilo, Spring Commencement, Hilo, Hawai'i.

2015: Keynote speaker, *50 Years of Impact: NTBG's Mission and Work in Conservation*, Laguna Beach Garden Club, Tankersley Hall, Laguna Presbyterian Church, Laguna Beach, California.

2015: Keynote speaker, *The Evolution of Plant Conservation in Hawai'i*, 9th Annual Nahelehele Dryland Forest Symposium, Kailua-Kona, Hawai'i.

2015: Opening keynote speaker, *Hawai'i: Host of the 2016 IUCN World Conservation Congress*, Maui Native Chamber of Commerce Business Festival, Grand Wailea Hotel, Kihei, Maui, Hawai'i.

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- 2015: Guest speaker, *Protecting Our Precious Water*, The Friends of Honolulu Botanical Gardens' Annual Meeting, Wahiawa Botanic Garden, Wahiawa, Hawai'i.
- 2015: Moderator, *Community and Cultural Management*, Hawaii Conservation Conference, Hilo, Hawaii.
- 2015: Concurrent session speaker, *Managing Multiple Botanical Garden Locations*, American Public Garden Association, (APGA) Annual Conference, The Hyatt Regency Minneapolis, Minnesota.
- 2015: Guest speaker, *Protecting Our Precious Water*, Garden Club of Honolulu's annual meeting, Ho'omaluhia Botanic Garden, Kaneohe, Hawai'i.
- 2015: Distinguish guest speaker, *Saving Plants—Saving People, the incredible story of how NTBG was literally dreamed into existence more than 50 years ago by prominent people including David Fairchild, Joseph Francis Charles Rock, Robert Allerton, Henry Francis DuPont and many others, and how NTBG's high-impact programs are providing solutions to global challenges*, Pacific-Union Club, San Francisco, California.
- 2014: Opening Speaker and Moderator, *Agents of Change*, National History of Natural Museum Auditorium, Smithsonian, Washington, D.C.
- 2014: Keynote speaker, *The Evolution of Plant Conservation in Hawai'i*, Hawaiian Botanical Forum, Honolulu, Hawai'i.
- 2014: Distinguished speaker, Opening Plenary, *Integrating Science and Culture to Perpetuate our Native Forests*, Hula Assembly for Ka 'Aha Hula O Halauaola, 4th World Conference on Hula, Kilohana Luau Pavillion, Lihue, Kaua'i, Hawai'i.
- 2014: Guest speaker, *The First 50 Years of Impact* (in celebration of NTBG's 50th anniversary), Garden Club of Honolulu, Hawai'i Museum of Art, Honolulu, Hawai'i.
- 2014: Guest speaker. Pō'ipu Rotary Club, at Lawai Kai Beach, Allerton Garden.
- 2013: Guest speaker, *Indigenous Uses of Plants of Hawai'i*, 5th Global Botanic Gardens Congress, Botanical Garden's Congress International, Dunedin, New Zealand.
- 2013: Panelist: *Building Partnerships for a Sustainable Future: Bright Spots in Hawai'i's Leadership*, World Café Session, Hawai'i Green Growth Initiative, Hawai'i Conservation Congress, Honolulu, Hawai'i.
- 2013: Plenary Panelist: *Nature & Aloha: NTBG & 2016 IUCN World Conservation Congress*, Hawai'i as an Island Leader in Conservation and Sustainability and its Role in Building a Sustainable Future, Hawai'i Green Growth Initiative, Hawai'i Conservation Congress, Honolulu, Hawai'i.
- 2013: Guest speaker, *Native Hawaii Plant Conservation across the State*, 9th Annual Grow Hawai'i Festival, Amy Greenwell Ethnobotanical Garden, Captain Cook, Kona, Hawai'i.
- 2011: Panelist: Leadership Summit, APGA Annual Meeting

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- 2011: Speaker, *Strategic Planning and Master Planning*, Symposium, APGA Annual Meeting.
- 2011: Speaker, *NTBG's new Master Plan and Vision*, Nā Lima Kokua Volunteers, Kalāheo, Hawai'i.
- 2010 - Present: Course instruction for NTBG college and professional educational programs.
- 2009: Distinguished speaker, *NTBG's Role in Restoring Native Hawaiian Forests*, 3rd Annual Nahelehele Dryland Forest Symposium, Kailua-Kona, Hawai'i.
- 2009: Speaker, *The Importance of Rare Plant Conservation and Large-Scale Ecological Restoration* emphasizing protection of botanical biodiversity through the establishment of partnerships, expansion of genetic seed storage and propagation facilities, and networking, 2009 Hawai'i Conservation Conference, Honolulu, Hawai'i.
- 2009: Distinguished guest speaker, Palm Beach Garden Club Annual Meeting, Palm Beach, Florida.
- 2008: Distinguished guest speaker, Citizens for Good Government's Annual Membership Meeting, Līhu'e, Kaua'i, Hawai'i.
- 2008: Keynote speaker, *Community-Based Conservation*, Kauai Conservation Conference, Kaua'i, Hawai'i.
- 2007: Conference speaker on Sustainable Tourism, "Greening Kaua'i's Visitor Industry", island-wide conference.
- 2007: Opening speaker, *Saving the World's Plants - How Can We Do It?*, a joint symposium with the Missouri Botanical Garden and the Center for Plant Conservation, Missouri Botanical Garden, St. Louis, Missouri.
- 2007: Featured speaker, Leadership Kaua'i, with focus on improving and broadening community leadership resources through better understanding and education.
- 2007: Guest speaker, Honolulu Rotary Club, Honolulu, Hawai'i.
- 2007: Guest speaker, The Outdoor Circle, Honolulu, Hawai'i.
- 2006: Distinguished guest speaker, Palo Alto Garden Club, Palo Alto, CA.
- 2006: Keynote speaker and plenary speaker, American Public Garden Association, San Francisco, CA.
- 2006: Distinguished speaker at the Pacific Club, Honolulu, Hawai'i.
- 2006: Keynote speaker at first Kaua'i Conservation Conference, Kaua'i, Hawai'i.
- 2005: Reported to members of United States House of Representatives in the Cannon Caucus Room, US Capitol, on the progress of the NTBG since its chartered by Congress in 1964.
- 2005: Reported to members of United States Senate in the Russell Caucus Room, U.S. Capitol

on the progress of the NTBG since its chartered by Congress in 1964.

2004: Plenary session speaker, International Forum on Indigenous Mapping, Vancouver, British Columbia.

Selected Honors

2018: Received the very rare Medal of Honor from the Garden Club of America for his life time service to horticulture and plant conservation. This medal was awarded at a black tie dinner at the annual meeting of the GCA in San Francisco.

2017: Received commendations from State of Hawai'i Governor David Ige in recognition of his continuing commitment to conservation for the past 40-plus years, working diligently to preserve the nature and cultural resources in Hawai'i and advancing the shared goals of preservation and protection of Hawai'i's natural resources and help to achieve a more resilient and sustainable island earth.

2017: Recipient of the 2017 Hawai'i Global Meeting of the Year award from the Hawai'i Tourism Authority and the Hawai'i Convention Center in recognition and appreciation of his contribution to the visitor industry in Hawai'i by bringing the International Union for the Conservation of Nature's World Conservation Congress to Hawai'i in 2016.

2016: Kāko`o `Aina Award from The Nature Conservancy – Hawai'i Chapter for his lifetime commitment and passion in conserving biodiversity of Hawai'i and dedication to the perpetuation of the Hawaiian culture and values.

2016: Award of Merit from the American Public Garden Association for his 40 years of service to the botanical garden community and efforts to conserve plants, nationally.

2016: Star Award from the Center for Plant Conservation in honor of his outstanding service in the name of plants, recognizing his exemplary commitment to the organization and individuals who are working to Save Plants for future generations and for his decade of service as a trustee of the Center for Plant Conservation.

2015: Recipient of the Frank Haines Award, a Preservation Honor Award from the Historic Hawai'i Foundation, for his outstanding contributions to the preservation of Hawai'i's heritage.

2015: Hui Mala Award from The Garden Club of Honolulu in appreciation for his passion and all he does to make the world a better place and his numerous successes and accomplishments in the world of conservation and horticulture, both nationally and internationally, and working hard to bring the IUCN's World Conservation Congress to Hawai'i.

2013: Outstanding Leadership Award from the Hawaii Conservation Alliance for his role in leading the effort to bring the International Union for the Conservation of Nature's World Conservation Congress to Hawai'i in 2016.

2008: Ho`okele Award Recipient from the Wallace Alexander Gerbode Foundation and the Hawai'i Community Foundation honoring Hawai'i's non-profit leaders dedicated to their field

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of work.

2007: Koa Award from the Hawai'i Tourism Authority (HTA) for his long-term commitment to perpetuating the natural and cultural resources of Hawaii.

2007: Horticulture Commendation Acknowledgement Award from The Garden Club of America and the Honolulu Garden Club for his dedication to the NTBG and preserving Hawai'i's native flora.

2007: Kaua'i Green Business Initiatives Award from the Rotary Club, Kapa'a chapter.

2006: Community Champion award from the Kaua'i Planning and Action Alliance.

2005: American Planning Association award for the Master Plan for Kahanu Garden.

2001: Historic Hawai'i Foundation award for leadership in developing Limahuli Garden and Preserve as a model project for cultural and biological restoration.

1999: Received a concurrent resolution from the State of Hawai'i's House of Representatives and the Senate honoring him for the completion of Pi'ilanihale Heiau Restoration Project, Kahanu Garden, Hāna, Maui, Hawai'i.

1997: Limahuli Garden and Preserve named "Best Natural Botanical Garden" by the American Horticultural Society, based upon the ahupua'a stewardship program implemented.

1983: Selected to represent the College of Tropical Agriculture and Human Resources for University of Hawai'i commencement ceremony.

1983: Graduated with a 4.0 GPA and honors, University of Hawai'i. Member *Phi Beta Kappa*.

Language Abilities

English, Hawaiian and Hawaiian Pidgin English.

Associate and Affiliate Status

2017: Vice-Chairman, Hawai'i Conservation Alliance (Chair in 2018)

2014-16: Vice-Chairman, National Host Committee (United States) of the 2016 IUCN World Conservation Congress

2012: Member, Steering Committee, Global Island Partnership Alliance (www.glispa.org)

2009 - Present: Member, Hawai'i Conservation Alliance (www.hawaiiconservation.org) HCA is a cooperative collaboration of conservation leaders representing twenty-one government, education, and non-profit organizations. Its mission is to promote effective, long-term management of Hawaii's native ecosystems through

collaborative research, training and outreach among land managers, scientists, educators and the general public.

2008 – 2015: Board Chairman, Kaua'i Watershed Alliance, Kaua'i, Hawai'i (Member since 2007)

2008 – 2012: Member of the Board of the Kaua'i Economic Business Development's Renewal Energy Committee

2008 – 2010: Co-chair for the Hawai'i Restoration and Conservation Initiative (HRCI), successor to the Hawai'i Plant Conservation Initiative (HiPCI).

Membership in Professional Societies and Organizations

Garden Club of Honolulu – (Honorary member since 2014)

Kauai Watershed Alliance (2008 to present)

The International Union for the Conservation of Nature (www.iucn.org)

American Public Gardens Association (www.publicgardens.org)

Directors of Large Gardens, APGA (www.publicgardens.org)

Botanic Gardens Conservation International (www.bgci.org)

The Linnean Society (www.linneansociety.org.uk)

Center for Plant Conservation – (trustee from 2007 – 2016)

Society for Ecological Restoration

Selected Service

2016-present: Bio-security Subcommittee of the Hawai'i Conservation Alliance

2016-present: Rapid 'Ohi`a Death (ROD) Task Force. (www.rapidohiadeath.org)

2016-2018: O'Keefe Advisory Committee overseeing the creation of the Georgia O'Keefe: Visions of Hawai'i exhibit at the New York Botanic Garden (May – June 2018). The Georgia O'Keefe: Visions of Hawai'i will offer visitors a new perspective on an understudied period in O'Keefe's career, using her unique ability to convey sense of place to reveal complex ecological and horticultural stories about an often-misunderstood region of the world, while uniquely blending the humanities, arts, science, and horticulture,

2016: Credentials Committee of the 2106 IUCN World Conservation Congress

2015: Member, Executive Committee, Hawai'i Conservation Alliance

2014 - present: Founding member, Advisory Committee for Laukahi: Hawai'i's Plant Conservation Network, an all-inclusive, voluntary, and flexible network that draws upon the strengths and contributions of Hawai'i's plant conservation community, many of which have been working together for decades to make significant progress in preventing the extinction

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of species.

2014 - 2016: Chairman, Program Committee, 2016 IUCN World Conservation Congress

2014 - 2016: Vice-President, National Host Committee, 2016 IUCN World Conservation Congress

2014: Founding member, Steering Committee, Hawai'i Green Growth

2014 – present: Member, Tunnel of Trees Task Force Committee.

2013 - 2016: Chairman, Trustee's Governance Committee, Center for Plant Conservation.

2013 - present: Member, Governance Committee, Hawai'i Conservation Alliance

2011 - present: Member, Community Advisory Steering Committee, Ho`ouluwehi: The Sustainable Living Institute of Kaua'i program, Kaua'i Community College, University of Hawai'i. The institute's mission is to honor and build upon Kaua'i's history and diverse cultures, and provide a focal point for sustainable solutions island wide. Curriculum development, partnerships, related research and projects are targeted around sustainable food production, energy, waste management and sustainable / affordable housing.

2009 - 2015: Member, appointed by the Governor of the State of Hawai'i, to the Koke'e State Park Advisory Council to work with the Division of State Parks of the Department of Land and Natural Resources to finalize a long-range master plan for the Koke`e and Waimea Canyon State parks on Kaua'i.

2008 - 2016: Member, leadership team coordinating the strategic and business plans for the State of Hawai'i to host the International Union for Conservation of Nature (IUCN) World Conservation Congress.

2008: Chairman, Kaua'i Watershed Alliance, a private–public partnership of large landholders on Kaua'i Island working together to implement active watershed management, targeting protecting the rain forests of Kaua'i's high-elevation as its top priority.

2007: Trustee, Center for Plant Conservation (Service ended 2016)

2006 - 2014: Successfully led community efforts on behalf of the Hui Maka`āinana O Makana to pass legislation to establishment rules regulating the use of the community-based subsistence nearshore fisheries in Hā'ena, Kaua'i.

2006 – 2009: Member, Renewable Energy Committee, Kaua'i Economic Business Development, County of Kaua'i.

1999 - 2006: Member of Onipa'a Nā Hui Kalo, a statewide organization of Hawaiians *kalo* farmers dedicated to restoring ancient *lo'i kalo* (terraces/paddies with fresh running water for growing taro) and working with state and federal agencies to create a streamlined permitting process for lo'i restoration.

1998 - 2008: Founding Director and Vice President, Hui Maka'āinana O Makana. Spearheaded the formation of the Hui Maka'āinana O Makana, a community-based, nonprofit

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organization focused on restoring the Hawaiian community's access and steward to the natural and cultural resources located within the Hā'ena State Park. In 1999, the Hui received its 501(c)(3) status from the IRS and has been officially awarded the Curatorship responsibilities for the cultural resources in the Hā'ena State Park by the State's Department of Land and Natural Resources to practice traditional Hawaiian land stewardship, as well as oversee the maintenance and upkeep of the cultural sites and resources within the 75-acre state park.

1998 – present: Member of the 'Ohana Council, Hui Maka'āinana O Makana. The 'Ohana Council is the governing body of this community-based, nonprofit organization.

1992 -1997: Hanalei School PTA President. Organized school community and joined national Parent Teacher Association (PTA); built PTA into a \$40,000/year organization that implemented innovative in-school programs focusing on Hawaiian culture and arts, summer enrichment programs, and built needed playground facilities. Spearheaded a massive lobbying effort to get the State to replace the needed facilities after hurricane destroyed the school's library and cafeteria; brokered a long-stalled land exchange with the neighboring landowners to accommodate an expanded library and cafeteria facility; wrote a successful National Endowment for the Humanities grant to stock the new library with books.

1984 -1990: Appointed by the Mayor of Kaua'i to serve on the County Arborist Committee to advise the County on the protection and proper maintenance of historic trees on Kaua'i.

Selected Grants

2017. Grant (\$230,000) from the State of Hawai'i Department of Agriculture in support of the Breadfruit Agro-forest Demonstration Project in McBryde Garden, NTBG.

2017. Grant (\$200,000) from the Marisla Foundation towards Conservation programs in Horticulture, Science, and at Limahuli Garden and Preserve.

2016. Grant (\$200,000) from the Virginia and Bradley L. Giest Foundation, self-sufficiency project—construction of Kahanu Garden's visitor, education center and office project, Hāna, Maui.

2016. Grant (\$32,553) from National Geographic Society for the National Geographic Flora of Samoa book project.

2016. Grant (\$150,000) from the Colcom Foundation towards conservation program.

2015. Grant (\$200,000) from the Virginia & Colin Lennox Botanical Research Trust Fund and the Hawai'i Community Foundation for applied research on plants of tropical origins in Hawai'i.

2015. Grant (\$100,000) from the William R. Kenan, Jr. Charitable Trust for participation in the 2016 IUCN WCC (in Hawai'i) and APGA Annual Conference (in Miami).

2015: Grant (\$200,000) from the Marisla Foundation towards conservation program.

2015. Grant (\$200,000) The Buck Foundation towards the construction of a new visitor and

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education center at Kahanu Garden.

2015. Grant (\$1,000,000) the Marisla Foundation for the McBryde Renewal Project, Cultivating Paradise Campaign.

2015. Grant (\$150,000) from the Colcom Foundation towards conservation program.

2014. Grant (\$200,000) from the Marisla Foundation towards conservation program.

2014. Grant (\$200,000) from the Strong Foundation for Samuel A. Cooke Rare book room naming opportunity.

2013. Grant (\$100,000) from the Edwin W. and Catherine M. Davis Foundation for general operations.

2013. Grant (\$200,000) from the Marisla Foundation towards conservation program.

2013. Grant (\$120,000) from the Kauai Island Utility Cooperative for seabird colony management and predator control in Limahuli Garden and Preserve, Kauai.

2013. Grant (\$150,000) from the Colcom Foundation towards conservation program.

2012. Grant (\$200,000) from the Marisla Foundation towards conservation program.

2012. Grant (\$97,513) from the Office of Hawaiian Affairs to build three *hale* –two *hālau wa`a*, one at the McBryde Garden in Lawai valley on Kauai and one at Kahanu Garden, in Hāna, Maui; and a *hale noa*, at Limahuli Garden and Preserve, Hā`ena, Kauai using traditional Hawaiian building techniques taught by a Hawaiian elder in the three different Hawaiian communities and a way of bringing community to work together.

2011. Grant (\$1,000,000) from the Acacia Foundation towards naming the Acacia Building.

2011. Grant (\$100,000) from The Vera M. Long Foundation towards the Kokua 'Āina Youth Initiative (Education program).

2011. Grant (\$200,000) from the Marisla Foundation for plant conservation program at NTBG.

2011: Grant (\$150,000) from the Colcom Foundation for plant conservation program at NTBG.

2011. Appropriation (\$156,250) from the National Park Service, U.S. Dept. of Interior towards NTBG Native Hawaiian Education Center.

2010: Appropriation (\$500,000) from the National Park Service, U.S. Dept. of Interior towards NTBG general operations.

2010. Grant (\$100,000) from The Vera M. Long Foundation towards the Kokua Aina Youth Initiative (Education program).

2010. Grant (\$200,000) from the Marisla Foundation for plant conservation program at NTBG.

2010: Grant (\$150,000) from the Colcom Foundation for plant conservation program at NTBG.

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2007. Grant (\$1,500,000) from the State of Hawai'i Legacy Land Conservation Program for land acquisition to conserve native hala forest and cultural resources.
2007. Grant (\$200,000) from U.S. Department of Housing and Urban Development toward construction of botanical research center.
2006. Grant (\$900,000) from the Kresge Foundation toward construction of botanical research center.
2005. Grant (\$150,000) from the Strong Foundation for environmental education programs for K-12 and science teachers.
2004. Grant (\$500,000) from the Geist Foundation to complete funding construction of the Conservation and Horticulture Center in McBryde Garden and for projects at Kahanu Garden.
2004. Grant (\$200,000) from the Hawai'i Community Foundation to rebuild conservation program with focus on creating a genetic safety net for endangered species.
2004. Grant (\$336,000) from US Fish & Wildlife Service for fence construction needed to create 400-acre enclosure in Upper Limahuli Valley.
2004. Grant (\$300,000) from the Lannan Foundation for indigenous mapping of Hā'ena and Ni'ihau island.
2003. Grant (\$50,000) from the National Fish and Wildlife Foundation for a native forest restoration project.
2003. Grant (\$113,650) from private funding source for native plant conservation.
2002. Grant (\$60,000) from the National Oceanic and Atmospheric Administration for a community-based restoration program.
2001. Grant (\$146,000) from the Getty Grant Program of the J. Paul Getty Trust to complete master plan for Kahanu Garden.
2001. Grant (\$200,000) from the William and Flora Hewlett Foundation for ahupua'a program at Limahuli Garden and Preserve.
2001. Grant (\$50,000) from Hawai'i Community Foundation for ecosystem restoration.
2000. Grant (\$87,040) from the Getty Grant Program of the J. Paul Getty Trust for site management plan for Kahanu Garden and Pi'ilanihale heiau.
2000. Grant (\$100,000) from the William and Flora Hewlett Foundation for ahupua'a program at Limahuli Garden and Preserve.
1999. Grant (\$100,000) from the William and Flora Hewlett Foundation for ahupua'a program at Limahuli Garden and Preserve.
1999. Grant (\$500,000) from the Tides Foundation for indigenous communities mapping

initiative at Limahuli Garden and Preserve.

1998. Grant (\$50,000) from the William and Flora Hewlett Foundation for ahupua'a program at Limahuli Garden and Preserve.

Selected Fieldwork

1983-1996: Organized and lead numerous botanical surveys of Limahuli Preserve and extensive botanical explorations of north-west Kaua'i with field botanists from NTBG and other organizations that resulted in the discovery of more than 10 new species endemic to Kaua'i.

1978-1980: Frequent conservation fieldwork, including Na Pali coast of Kaua'i, focusing on hand pollination and seed collection of *Brighamia insignis* subsp. *napaliensis*.

1977-1980: Organized and conducted first botanical surveys of the Upper Limahuli Preserve in collaboration with field botanist Steve Perlman, which resulted in the discovery of more than a dozen new species endemic to Limahuli Valley.

Selected Publications

Wichman, Chipper. 2017 Foreword. Message from the Director. The Bulletin of the National Tropical Botanical Garden. 33(1-3): 3.

Wichman, Chipper. 2016 Foreword. Message from the Director. The Bulletin of the National Tropical Botanical Garden. 33(1): 3.

Wichman, Chipper. 2015. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 32(1-2): 4-7; (3): 1-4.

Wichman, Chipper. 2014-15. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 31(4): 2-5.

Wichman, Chipper. 2014. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 31(1-3): 1-7.

Wichman, Chipper; Clark, Margaret. 2013. Toward the Implementation of Global Strategy for Plant Conservation Targets 1 to 3 in Hawai'i. Annals of the Missouri Botanical Garden, 99(2) 236-243.

Wichman, Chipper. 2013-14. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 30(4): 1-9. 50th Anniversary Edition.

Wichman, Chipper. 2013. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 30(1-3): 1-4.

Wichman, Chipper. 2012. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 29(1-4): 1-4.

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Wichman, Chipper. 2011. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 28(1-4): 1-4.

Wichman, Chipper. 2010. Foreword. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 27(1-4): 1-4.

Wichman, Chipper. 2009. Foreword. *Plants of the Canoe People: an Ethnobotanical Voyage through Polynesia*. V-VI.

Wichman, Chipper. 2009. Foreword. *Sublime Beauty*.

Wichman, Chipper. 2009. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 26(2): 2-5; 26(1,3,4): 1-3.

Wichman, Chipper. 2008. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 25(3-5): 1-4.

Wichman, Chipper. 2007. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 25(1): 1-4.

Prance, Ghilleen T.; Raven, Peter H.; Wichman, Chipper; et al. 2007. Ethnobotany: the Science of Survival. The Bulletin of the National Tropical Botanical Garden. 24(4): 4-8, and Economic Botany, the journal of the Society for Economic Botany. 61(1): 1-2.

Wichman, Chipper. 2007. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 24(4): 1-3.

Wichman, Chipper. 2006. Message from Chipper. The Bulletin of the National Tropical Botanical Garden. 24(1-3): 16-17.

Wichman, Chipper. 2005. Message from Chipper. Your Garden, newsletter of the National Tropical Botanical Garden. 1(2-3): 1 and 7;

Wichman, Chipper. 2005. Message from Chipper. Your Garden, newsletter of the National Tropical Botanical Garden. 1(1): 1 and 11.

Wichman, Chipper. 2005. Pi'ilanihale Heiau (book chapter). Pōhaku: The Art and Architecture of Stonework in Hawai'i. 4-5.

Wichman, Chipper. 2003. News from the National Tropical Botanical Garden. 32: 46-47.

Wichman, Jr., Charles R. 1992. Recovery efforts take 'root' at Limahuli. The Bulletin of the National Tropical Botanical Garden. 22(4): 99-100.

Wichman, Jr., Charles R. 1992. Exciting Rediscovery of 'extinct' plant. The Bulletin of the National Tropical Botanical Garden. 22(2): 39-41.

Wichman, Chipper. 1999. *Organizational Vision and Land Use Management Plan, Hui Maka`ainana O Makana*

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Botanical Garden. 18(1): 24-25.

Wichman, Jr. Charles R. 1978. Limahuli Valley Botanical Survey. The Bulletin of the Pacific Tropical Botanical Garden. 8(1): 1-8.