



Annual Report

2012-2013

Hawaii Geographic Information Coordinating Council



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Introduction

The **Hawaii Geographic Information Coordinating Council (HIGICC)** is a private non-profit 501(c)(3) organization consisting of members of Hawai'i's geospatial community. Our goal is to provide coordination of geospatial activities among a wide range of users in order to avoid duplication of effort, promote data sharing, and maintain data standards throughout the state. HIGICC is a member of the National States Geographic Information Council (NSGIC), "an organization committed to efficient and effective government through the prudent adoption of geospatial information technologies."

HIGICC strives to bring together and continue to build the geographic community into a cohesive, recognized coordinating body that facilitates the use, development, sharing, and management of geographic data and communicates the value of geographic information to citizens and decision-makers. In the State of Hawaii, GIS is recognized and effectively used as an invaluable tool by the government, business and the citizens for understanding and managing our aina (environment). The Hawaii GICC is a shared mechanism for the diverse community to identify, explore, and solve problems with geospatial information.



Board of Directors

Craig Clouet	At Large	<i>President</i>
Isla Young	At Large	<i>Vice President</i>
Malie Beach-Smith	State	<i>Treasurer</i>
Christin Reynolds	Federal	<i>Secretary</i>
Abe Coughlin	Other	<i>Director</i>
Sam Aruch	Other	<i>Director</i>
Rich Nezelek	At Large	<i>Director</i>
Dan McNulty-Huffman	County	<i>Director</i>
Joan Delos Santos	State	<i>Director</i>
Drew Decker		<i>USGS Liaison</i>
Royce Jones		<i>Ex officio, Past President</i>

Article V, Section 2 of the Bylaws: "The Board shall total eleven (11) members representing the broad composition of the membership of the HIGICC. The Board membership shall be composed of two (2) members from each of the following four categories: a) U.S. Federal government agencies, b) State of Hawaii government agencies, c) City and County government agencies within the State of Hawaii, and d) other organizations and individuals. The remaining three (3) members shall be at-large representatives.

President's Report

The Hawaii Geographic Information Coordinating Council is pleased to announce another successful year, measured both by continued membership and activities across the state. The wide variety of activities allowed for participation by members, and the community as a whole.

Starting in August, we hosted a web series on Portal technology. This was a first time use of virtual meetings, and proved a success having presentations given from several different islands, and participants from across the state. The topic is of importance in the geospatial community, and it was great to have a wide ranging look at what is currently being done here in Hawaii. Lots of great work by our colleagues for sure.

October was another one of HIGICC favorite Data Discovery workshop. These get together are always well received and attended. Thanks to the City & County of Honolulu for allowing us the use of the McCoy pavilion at no cost. Special thanks to Derek Masaki who put a lot of time arranging this event. Sadly this was one of Derek's last events with us for a while as he has since accepted a position in the USGS back in the Washington DC area. Best wishes to you Derek!

In November we had another very successful GIS Day. We cannot thank Maui's Women in Technology team enough for helping organize the event. Of course a mahalo nui to the Bishop Museum for allowing us to host the event on their grounds and facilities. This is a good opportunity for school kids to get out of the classroom and do some hands-on learning. It is also great to see the participation of so many HIGICC members, volunteering their time and effort for this event. The National geographic traveling map was well received. It shows that even in this age of high technology, a simple , albeit giant, map can be so much fun and educational too.

This Spring the HIGICC has begun an outreach effort to the Hawaii Land Surveyors Association (HLSA). We had the HLSA keynote speaker, Robert Young, for a lunch speaking event when he was here for the surveyors conference in February and recently the two board of directors had a lunch meeting to see how we can work together in the future. This kind of outreach and collaboration is part of the mission of the HIGICC. As members, please let us know of other opportunities in this realm, and let us know if you have interest or ideas along these lines.

Ending the year off has been the Bylaw and Article of Incorporation revisions. Thanks you all for your support and patience with us on this effort. It is not necessarily the fun stuff, but something every organization needs to do periodically. Since our founding in 1998, this is the first major review and updating of the bylaws. Things change over time and it is important to remain current and in good standing with both the federal IRS and the State DCCA. I am very hopeful that the amendments pass and we can get back to the activities that we all enjoy; GIS, mapping, and working together in a professional and friendly social manner.

As in the past, we value your membership and participation in the Hawaii Geographic Information Coordinating Council. Always let us know what you think with feedback and new ideas on events, activities and ways to remain a strong and vibrant organization. We are only as strong as you make us.

Imua, Craig Clouet
President 2012-2013



President's Award

This year, the President's Award goes out to another highly deserving individual who has made significant impact on Geospatial technology in Hawaii. I am very happy to announce, that **Joan Delos Santos**, the acting Manager of the State wide GIS program is the recipient.

Joan is well known to us all. Her hard work is being recognized for not only holding the State's GIS program together, but for the huge effort she has been leading at the state, from state GIS user group meetings, planning sessions, the GIS steering committee, the energy GIS application, maintaining the GIS data repository, and so much more. Joan has worked without the support of a manger, and with a manager, and again without and throughout it all has made progress and remained positive force of GIS in the state. She has always been a great host to outside events and has made available state facilitates in the form of conference rooms whenever requested of her. She continues to provide data resources that are used by all, and has even stepped in to assist the USGS by housing their data during this period when no local USGS liaison is here in Hawaii. Next time you talk to Joan, please congratulate her on this well-deserved recognition of effort and success, but more importantly THANK HER for being a champion of GIS in the state of Hawaii.

Finance Committee

Makes budget recommendations, monitors the annual budget and identifies new and existing income sources and strategies to support HIGICC objectives. The Grants and Scholarships Working Groups are under the leadership of the Finance Committee.

Financial Report for Fiscal Year 2012-13

A significant percent of this year's budget focused on CAP Grant funds. For fiscal year 2012-13, CAP Grant funds comprised 75% of anticipated income and 54% of anticipated expenses (including the services of a professional grant writer). Due to fiscal uncertainties with the Federal budget, the grants were not pursued.

The remainder of the budget planned for approximately \$5,000 in membership dues income to cover approximately \$5,000 of basic operating expenses (licenses, insurance, email, web site, PO Box, web conferencing, PayPal fees, membership dues to NSGIC & HANO, board education, committee and miscellaneous expenses). Actual membership income was slightly higher than anticipated, at \$5280. Basic operating expenses were slightly lower than anticipated, at \$3916, resulting in a budget surplus of \$1400 for basic operating expenses.

A goal of \$1,000 in 'donation' income was budgeted to offset scholarship award commitments of \$2,000 (\$1,000 to a 'graduate' recipient and \$1,000 to an 'undergraduate' recipient). Actual 'donation' income of \$100 fell \$900 short of the budgeted goal; however actual scholarship expenses were only \$1,000, as no 'undergraduate' scholarship was awarded due to a lack of submissions. The resulting scholarship fund deficit was \$900 as opposed to the anticipated fund deficit of \$1,000 - \$100 less of a deficit than was budgeted for scholarships.

A total of \$6,000 was budgeted for travel - \$3,000 for interisland travel by board members to monthly meetings, and \$3,000 for an officer to attend the annual NSGIC conference. Actual "to-date" interisland travel expenses are \$1132 (as of June 20). Projected interisland travel expenses are estimated to be \$1732 by year-end (June 30). The NSGIC conference was not attended, resulting in zero actual expenses for NSGIC travel. Overall travel expenses are projected to be approximately \$4,268 under-budget by year-end.

Events such as speaker luncheons, networking, and GIS Day were budgeted to "break even" with \$500 in income and \$500 in expenses for each. The Hawaii Land Surveyor luncheon ('networking') was a sponsored event budgeted for a \$300 expense. HIGICC's annual meeting was budgeted for a net expense of \$2,000 with a budgeted income of \$500 and budgeted expenses of \$2,500. Total net expenses for "events" was budgeted for \$2,300.

Financial Report for Fiscal Year 2012-13 (continued)

A cost overrun of \$157 was incurred for 'speaker luncheons' with actual income of \$423 and actual expenses of \$580; However actual Land Surveyor luncheon expenses were \$157 under budget at \$144, for a combined net 'luncheon'/'networking' expense of \$300 as planned. A \$500 cost overrun was incurred from the GIS Day despite intent to break even. Actual GIS Day expenses of \$500 were as-expected; however the budgeted income of \$500 was actually zero. Net expenses for the annual meeting on June 26 are projected to remain within the \$2,000 budget with projected income of zero and projected expenses of \$2,000. \$210 in income was collected in July for last year's meeting. Total projected net expenses for all "events" by year end are expected to be \$2591 - \$291 over budget.

Total 'professional service' (legal and accounting) expenses were budgeted at \$3,500 - \$2,500 for HIGICC's 'by-law review' and \$1,000 for accounting services. Despite a cost overrun of \$615 in legal fees, no funds were expended for accounting services, resulting in actual 'professional services' expenses totaling \$3115 - \$385 under-budget.

HIGICC is projected to conclude the fiscal year with a total net loss of \$6877 (income and expenses combined), which turns out to be \$5964 less of a loss than the budgeted net loss of \$12,841. Our current reserves on deposit are \$49,814 (as of June 20, 2013).

Mark Lierman Memorial Scholarship:

This year HIGICC offered one \$1000 scholarship for a graduate/doctorate student. The scholarship is intended to help offset costs for the 2012-2013 academic year, so applicants are expected to be enrolled in an academic program for that time. Applicants are required to complete the application form, they must provide representative samples of their work, a written essay, as well as recommendations.

Congratulations to the 2012 winner!

Ms. Abby Frazier, a doctorate student in Geography at the University of Hawaii at Manoa.

~~ Submitted by Malie Beach-Smith

Policy and Compliance Committee

Reviews the bylaws and Board policies that impact the operations and legal obligations of the Board.

Headed up by a special committee, the HIGICC has hired an attorney specializing in tax exempt status organization. After the review, the lawyer highly recommended changes to the current by-laws and articles of incorporation to address changes in the law, liability to Board members, and also modify membership classes. This effort took many months and much effort of the committee and board. A vote on the new amended documents has been sent out to the current members for a vote. These changes are the first revisions in over 10 years and are important to keep the organization strong and safe.

Membership Committee

Recommends policies, procedures, initiatives and strategies for retaining and enhancing the current membership of HIGICC.

Active memberships include 61 individual members, 60 organizational members, and 7 student members. During the membership period of 2012-2013 23% of the membership represented federal agencies, 18% represented state agencies, 10% represented the counties, and 49% represented non-governmental organizations.

~~ Submitted by Christin Reynolds , Secretary

Education and Outreach

Promotes geospatial education through outreach, creative programs and online resources, builds awareness of and support for geospatial technology and resources in the community at large, and identifies training needs and opportunities - GIS Day/Event Planning, Curriculum Development, Special Events and Conferences, Luncheon Series, HIGICC Newsletter, Outreach.

Portal Series

August Webinars

A series of presentations from Hawaii GIS organizations that have some sort of working portal or portal tools. This webinar was six different presentation spread out over the month of August. Each presentation was broadcast over the web so that it could be viewed from anywhere across the state. The presenters were Tech Mosaic, PacIOOS, The Nature Conservancy, Pacific Disaster Center, Hawaii Biodiversity and Mapping Program, and the Spatial Data Analysis and Visualization Lab from UH Hilo.

Data Discovery Workshop

24 October 2012

McCoy Pavilion, Ala Moana Park, Honolulu, HI

Presentations from major data providers here in Hawaii and the Pacific region. Learn what new data sets are out there and what the plans are for the coming year. This annual event is always well received. Lots of presentations on available data and future collects inform the GIS user community of the most current information. There is also the social aspect and networking that takes place during lunch and at the breaks Thanks go out the the City & County of Honolulu for offering the McCoy Pavilion for free.

Attendees: 53

HIGICC Luncheon Series - Robert Young - GIS and Survey

06 February 2013

State Office tower 235 South Beretania

The HIGICC is happy to announce the next luncheon speaker series event on Wednesday February 6th, 2013 from Noon-1:30PM. We have a special guest all the way from Texas. Robert Young is a Professional Registered Land Surveyor with over 20 years of experience who is the pioneer land surveyor in applying GIS in survey operations. He has surveyed hundreds of miles of pipelines and utility easements and is currently helping the State of Texas resolve basemap issues with 8 years of input data covering over 2,000,000 acres of state land.

Robert was in the islands as a keynote speaker for the Hawaii Land Surveyors Association (HLSA) conference. He graciously agreed to give a luncheon presentation to the HIGICC the day before the conference on the synergy between GIS and Survey.

HIGICC – HLSA Board Lunch

23 May 2013

A first time gathering of the boards and officers of the Hawaii Geographic Information Coordinating Council and the Hawaii Licensed Surveyors Association. This meeting was an opportunity to discuss areas of common interest and potential future collaboration

Education and Outreach



Education and Outreach

National GIS Day Celebration

Bishop Museum, Oahu
15 November 2012

Hawaii Geographic Information Coordinating Council (HIGICC) and MEDB's Women in Technology Project partnered to host the Hawaii GIS Field Day for K-12 Schools. Over 200 students and teachers participated. Other supporting organizations included NOAA, USGS, Oceanit, City and County of Honolulu, Esri, Pacific Disaster Center, and EPSCoR. Specially designed hands-on sessions which included GPS Treasure Hunt (UH Hilo/EPSCoR), NOAA hands-on activity, Bishop Museum Science Exploration Exhibit, iPad GIS Activity, National Geographic Giant Traveling Map, and the GIS Young Professionals Panel offered numerous activities to inspire students to explore career possibilities in geospatial fields.



Data and Inventory Assessment Committee

Facilitates data acquisition and development of data standards by taking a leadership role in coordinating data acquisition efforts, establishing and promoting data standards, and facilitating data distribution.

Historic Imagery Project. [sourced, with permission, from communication with Ben Reder, PSC]

Historic Imagery Project - Update

The Pacific regional Digital Coast Partnership identified a need for many of its partners to access historic aerial imagery. To respond to this need NOAA Pacific Services Center (PSC) applied for and received funding through the Coastal Storms Program to inventory Pacific region aerial imagery. The scope included Hawaii, Guam, CNMI and American Samoa. This was reported on in the 2011-2012 Annual Report.

PSC advises us that the an inventory of images has been completed and the images will be published by late August (scanned and georeferenced). It is expected that 1000+ images for the State of Hawaii from 1954, and several hundred for each territory (CNMI, American Samoa, and Guam) from around the 1950's, will available through Digital Coast

Submitted by Abe Coughlin

The **new US Topo maps for the Island of Hawai'i** are now available online for download. The maps can be found at the USGS Store (store.usgs.gov) and *The National Map Viewer* (nationalmap.gov/viewer) sites.

US Topo maps were posted for the other islands earlier so this should complete US Topo production in 2013 for HI. Please note that historical topographic maps are also available for download at both sites above.

Submitted by Drew Decker

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