

**ENTOMOLOGICAL SOCIETY OF AMERICA
100th ANNUAL PACIFIC BRANCH MEETING**

Pacific Beach Hotel
Honolulu, Hawaii
April 12th-15th, 2016

EXECUTIVE COMMITTEE MEETING MINUTES

April 12, 2016, 6:30 - 8:30 p.m., Boardroom 5

President: Peter Follett

Secretary-Treasurer: Jesse Richardson

Executive Committee Members:

Surendra Dara (2013-2016)

Vonny Barlow (2013-2016)

Laura Lavine (2014-2017)

James Strange (2014-2017)

Brad Higbee (2015-2018)

Eric Wenninger (2015-2018)

Past President: Lisa Neven

President-elect: Sanford Eigenbrode

Governing Board Representative: Douglas Walsh

CALL TO ORDER: Peter Follett

Meeting called to order by President Follett at 6:30 pm, April 12th, 2016 in Boardroom 5 of the Pacific Beach Hotel in Honolulu. Introductions were made by all including their role at the meeting. Peter welcomed and thanked all committees and officers for attending the Executive Committee Meeting and for their work preparing for the 2016 annual Pacific Branch ESA meeting. A reception will follow the Executive Committee meeting in room 1725. All attendees are invited.

Attendees

Peter Follett (PBESA President), Sanford Eigenbrode (President Elect), Mark Wright (Chair, Local Arrangements and Operations), David Gammel (ESA Executive Director), Doug Walsh (ESA Governing Board), Chuck Burks (Chair, Awards Canvassing), David Haviland (Chair, Awards Selection), Alix Whitener and Robert Zinna (Co-chairs, Student Employment Fair), Jamie Strange (Co-chair, Student Paper/Poster Competition), Jesse Richardson (Secretary-Treasurer), Phil Mulder (Chair, Linnaean Games), Lisa Neven (Bylaws), Pedro Hernandez (Chair, Continuing Education), Vonny Barlow (Chair, Resolutions), Surendra Dara (Chair, Site Selection), Holly Ferguson (Chair, Student Travel Awards).

Executive Director's Report: David Gammel

ESA Strategy

- Strategic Principles:
 - Social: ESA has a social responsibility to develop ALL of its members.
 - Global: The science of entomology is global; therefore, ESA is global.
 - Influence: To realize our profession's full potential, ESA must increase its influence.
- ESA Major 2016 Goals
 - ICE 2016, September 25-30
 - Grand Challenge Agenda for Entomology
 - Diversity and Inclusion
 - STEP Engagement

- EntSoc.org Web Site Redesign
- Science Communication, May's focus in addition to other priorities

ICE and ESA Annual Meeting, Orlando Florida

- Theme: Entomology without Borders
- Several societies co-locating meetings (ESA Annual, Canada, Brazil, China, IUSSI, IOBC)

ESA is host and has merged most scientific content into ICE. Regular business meetings and other functions will be held during ICE, with Sunday September 25th being the main day.

- ESA Member early bird deadline: May 31.
- ICE registration already near 5,000.

Grand Challenge Agenda for Entomology

- Convening global entomology leadership to identify and focus effort upon grand challenges facing humanity on a global basis to which entomology can make a unique and powerful contribution.
- Holding a Summit during ICE to convene global leaders and develop an agenda of challenges. Will then develop additional summits and other activities focused on this agenda to spur action and increase the contribution of the discipline.
- Organizing a *Summit of the Americas on the Aedes aegypti Crisis* with Brazilian Society of Entomology on March 13 in Maceio, Brazil. Identified the following as top needs:
 - Communicating science to communities impacted by this mosquito
 - Researched funding accelerated, more work on surveillance and integrated approaches.
 - Develop unified voice advocating for research and implementation of vector control.

Diversity and Inclusion

- New Special Committee of the Governing Board benchmarking diversity and inclusion efforts at other membership societies and will make recommendation to the GB on how to continue to enhance the ability of all members to fully participate in our Society.

STEP Engagement

- Engaging early career professionals, particularly post docs, was identified as a critical need in 2016. Working on weaving more opportunities for post docs to engage in ESA. Also reaching out to encourage more support for travel etc. at their institutions.

Science Policy

- Formed new Science Policy Committee as a Special Committee of the Governing Board. Includes Branches, Sections, ad hoc, members. Chaired by ESA Past President.
- Tick-borne Diseases Workshop to be held in DC in May, followed by a Hill briefing and Congressional meetings. Joint with IPM Institute and support from CDC.
- Plan to develop new science policy agenda this year to enhance focus. Have been opportunistic to date.

ESA Financial Position

- ~\$5.6 million invested reserves at end of 2015. Down slightly due to market. Total assets of \$7.2 million. In great shape.
- Annual Meeting last year had very strong attendance, just behind Austin in 2013.
- Membership at 7,050, Annual Meeting 2015 attendance at 3,044.
- ICE will produce large surplus which is going to be used to fund strategic initiatives projects and efforts.

Support for Branch Leadership

- Staff Supporting Branches Update (who is doing what now)
 - Becky Anthony: all things Branch Meeting related
 - Katherine Matthews: all things database related, committee appointments, elections
- Meetings: What we've been offering:
 - Confex for abstract submissions;
 - Online registration;
 - On-site staff registration support;
 - Site selection and contract negotiations.
- Branch Leaders Resource Web Page;
- Online Elections;
- How is it going? What is working well, what isn't?

COMMITTEE REPORTS (Chairs may leave after their report):

Awards Canvassing: Chuck Burks, Chair

On approximately December 15, an announcement was sent to department heads and key contacts in state and federal government and private industry. This was done from ESA Central using a list updated and maintained by the Awards Canvassing Committee. Simultaneously, a general announcement was made to the Pacific Branch ESA membership. For 2015/2016 the Awards Canvassing Committee was given access to nominations as they came in. This was helpful. Most nominations were received within 10 of the announced deadline (February 8). The deadline was extended to February 15. This resulted in an additional nomination in the Teaching award. By the extended deadline there were five awards with multiple nominations (Woodworth with 5, Comstock with 5, Distinguished teaching with 5, Plant-Insect Interactions with 2, and Student Leadership with 2); two awards with a single nomination (Distinguished IPM and Physiology, Biochemistry, and Toxicology), and five awards with no nominations (Distinguished Extension; Student mentoring; Entomology team work; Medical, urban, and veterinary entomology; and Systematics, evolution, and biodiversity). A late nomination was solicited by the executive committee for the Distinguished Extension award in order to avoid the situation of no Pacific Branch candidate for this pass-through award. After the meeting (April 3-6), it will be necessary to prepare to send the pass-through nominations (Distinguished IPM, Distinguished Teaching, Distinguished Extension, and Comstock) to ESA Central by May 1. Adjustments planned for 2016 include sending multiple reminders of awards nominations, starting earlier, and requesting a notice of intent to assist the Award Canvassing Committee in identifying awards lacking nominations and concentrating solicitation efforts on these awards.

Awards Selection: David Haviland, Chair

Nominees from 16 institutions were received by the committee. We need to look at harmonizing rules for pass-through awards.

Continuing Education: Pedro Hernandez, Chair

Five sessions qualified for Continuing Education Credits (CECs), totaling 16 units. This is the most we have ever offered our attendees

Local Arrangements: Janis Matsunaga and Mark Wright, Co-chairs

Some of the issues that we experienced may have been due to the fact that I have never attended a single ESA or PBESA meeting in the past, so I was completely clueless to what is "usually done" or common to do/have at the meetings. For this reason, I was thinking that it may be a good idea to have some sort of document that can be passed down to future planning committees for local arrangements and operations, etc. that lists things that need to be taken care of, remembered, requirements, etc. It wasn't always easy for us to get answers from others, as most of the others were not on these committees previously either. I can start this if you guys think it's a reasonable idea and it could always be amended by future committees. It will mostly be something to help the planning process to smoother.

Hotel issues: There was not a good continuum of information passed down from when the site was selected years ago by one group, the conference direct folks, the first hotel rep that signed the deal, the 2nd and 3rd hotel rep that we had in recent times, the ESA conference people, and us local arrangements folks. There are so many parties involved over the last couple of years that there was a lot of confusion as to certain things that were discussed when the contract was signed years ago and now. All those involved are different. This hotel has its issues- not all meeting rooms on same floor, ballroom is on a different floor, etc.

Equipment: Might be a decent idea to invest in ownership of some equipment instead of constantly renting. May save money. There are multiple ESA meetings in a single year, maybe they could take ownership of it? Overall it could save the ESA a lot of money. It seems like Becky goes to all the meetings, I don't see why she cannot be in charge of things like this? Even little things such as pointers and clickers. We already ask all organizers to bring their own laptops, but not every one has pointers and clickers. So those who do not have these are stuck with either having to buy them or do without them for the session. These would be good items to invest in to improve the quality of the meeting.

Texting Competition: Michael Orr and Amber Tripodi

There were a total of nine participants, a decrease from last year. I believe this may have been a result of the distance from the Neptune Room to the other events held simultaneously or close in timing. Conversely, the Coeur d'Alene meeting had everything in the same hallway, helping the event attract attention from those entering or leaving other potential venues. This was not likely possible at the Pacific Beach Hotel, as the larger rooms were separated from the other meeting rooms, but it warrants consideration in the future, when possible.

The winners of the competition were Eva Brill (1st) and Alix Whitener (2nd). Pinned, framed insect specimens were presented to each at the event and certificates were awarded at the awards ceremony. The prizes were donated by BioQuip and BioQuipBugs, both of which were amply noted for their sponsorship. Alix Whitener and I also both sent thank you letters to our BioQuip contact, Brent Karner.

Several changes were made to the Texting Competition this year. The biggest was the use of a live feed to display answers as they came in. This required an additional projector and screen, but I believe it was worth the effort. The use of the live feed did extend the time of the event closer to 40 minutes, however, so the 30 minute buffer prior to Linnaean Games was very

beneficial. Humor was also a bigger focus of the event, which seemed to increase the engagement of the participants. The round topics were also changed, with PBESA Trivia changed to Hawaiian Entomology and the other three remaining the same (Texting Latin names, Family ID, and Entomology in the News).

I will continue working as a Texting Competition Chair for 2017, though I hope to recruit a Co-Chair who will be able to take over once I graduate and potentially move to another branch.

Resolutions: Vonny Barlow, Chair

One former member of our branch passed away since our last meeting – Harry Davis.

Site Selection: Surendra Dara, Chair

We have been looking for meeting sites in the Sacramento area, but sleeping room rates have been very expensive. We are now searching for meeting sites in the Reno/Lake Tahoe area.

Student Employment Fair: Alix Whitener and Robert Zinna, Co-chairs

The Pacific Branch ESA Employment Fair was held on Tuesday the 5th of April, from 6:00-7:00pm at the Pacific Beach Hotel Ballroom. We had 27+ experienced entomologists and scientists volunteer from academia, industry, extension, and government from multiple companies, federal agencies, and institutions. The number of representatives was consistent with last year's turnout. Student attendance (22) was approximately half of student registration (50+). Some students may have not stayed for the entire event.

Arbico Organics donated \$300, and Spring Star Inc. donated \$250. This is \$150 in additional sponsorship from last year. Our budget of \$550 was broken down into two \$100 scholarships and a \$350 bar credit.

Table 1. Arbico Organics donation split into two prize categories

Item	Quantity	Total
Bar Credit	1	\$350
Scholarships	2 @ \$100	\$200
Total		\$550

We raffled the two scholarships off at the end of our meeting. A STEP member and an incoming graduate student won the scholarships. The bar credit was an effective tool for attracting students; however, with the bar located in the next room, there was some initial confusion as to how students were to get their drinks. Another improvement to the 'student ribbons' on nametags would be to provide STEP members with an identifying ribbon. Our event caters to both students and STEP members, and we would like to reflect that in how we spend our sponsorship budget.

We incorporated assigned tables in response to feedback from last year's Career Fair. We feel the way to address what representatives really wanted through assigned tables would be to provide name cardstock signs on tables.

Consistent with challenges from last year, another improvement would be to have a bulletin board available solely for the purpose of the career fair (not being used for the Social

Hour with Poster Presenters). There was a 15+ minute delay in getting a bulletin board because poster presenters did not remove their posters at 6pm with the closing of their social hour.

We are pleased with how many people have volunteered to be a representative at the career fair. Recruiting has been a positive experience and out of 91 invited professionals, 27 volunteered their time (Table 2) and event more joined us at the event. We are especially grateful to the PB-ESA committee members who, in addition to their other responsibilities, participated as a representative.

We are currently in the process of adding to our committee. Our goal is to recruit at least 2 additional members to the Career Fair Committee. If we do not obtain this goal, we would like to request at least 1 student volunteer from the Travel Grant ‘volunteer pool’ to help with the footwork of putting this event on.

At the closing business meeting, there were some great ideas of how to improve attendance by students and the benefit to students by changing the Career Fair and Elevator Opportunity into one symposium-like event with an incorporated social hour. We will be addressing these ideas and evolving our events into a new and improved version.

Thank you notes will be going out to our representatives shortly. We are also very grateful for help provided by Mark and Janis from Local Arrangements, and Becky Anthony for her help with printing some last-minute signs.

Table 2. Representatives who volunteered to participate in the 2015 Career Fair

	Representative	Company or Institution
1	Brian Bret	DOW
2	Harvey Yoshida	DOW
3	Jesse Richardson	DOW
4	Phil Mulder	ESA President 2015
5	Larry Godfrey	UC Davis and JIPM
6	Silvia Rondon	OSU
7	Chris Hedstrom	Oregon Dept. of Agriculture
8	Dani Casado	Suterra
9	Chris Clemens	Syngenta
10	Josh Adkins	Syngenta
11	John Palumbo	University of Arizona
12	Elina Nino	UC Davis
13	Surendra K. Dara	UC Extension
14	Vonny Barlow	UC Extension
15	Helen Spafford	University of Hawaii
16	Mark Wright	University of Hawaii
17	Erik Wenninger	University of Idaho
18	Roger Vargas	USDA ARS
19	Steve Naranjo	USDA ARS
20	Lisa Neven	USDA ARS
21	Rodney Cooper	USDA ARS
22	Peter Follett	USDA ARS/PBESA President

23	Brad Higbee	Wonderful Orchards
24	Laura Lavine	WSU
25	Vince Jones	WSU Extension
26	Rick Hopkins	Valent USA and Valent Biosciences
27	May Berenbaum	University of Illinois and ESA President

*Additional representatives joined in at our event.

Student Travel Awards: Holly Ferguson, Chair

We received a total of 22 applications for student travel awards, an increase from 12 in 2015. All the applications were evaluated by Ferguson and an outside reviewer. All applications were rated as good or excellent in terms of overall quality. Awards in the amount of \$300 were given to the top ten students—4 PhD students, 2 MS students, and 4 undergraduate students. Students were given an award primarily depending on expected travel expenses and institutional/advisor support. Three applicants attested they had \$1,000 or \$1,500 in support of travel to this meeting; they were unfortunately not considered for an award because they already had substantial support. Other criteria included whether the student had received an award last year, if the student was in his/her last year in the degree program, and clarity of presentation. One awardee declined the award (Turnipseed); an award was then given to the 11th ranked student applicant (Schall). Total funding for student travel was \$3,000, an increase from \$2,700 in 2015.

Reimbursable expenses include airfare, hotel, registration, and mileage. Meals, phone calls, and internet service are considered non-reimbursable. Students receiving awards have either signed up with Mark Wright to help at the registration desk or will assist in other ways. Some of the awardees were already signed up to volunteer for a variety of duties.

Suggestions for next year:

1. Consider the possibility of a single corporate sponsor for all student travel grants.
2. Make changes to the application form to include ALL the contact information of the student. Also, request that applicant compile all components (application form and letter of reference) into one pdf file to be submitted. These two changes have been made and Cindy Myers at ESA Central has the updated student travel awards application in her 2017 folder.

-----SAMPLE ACCEPTANCE LETTER-----

Dear Mary,

Congratulations, you have been selected to receive a student travel award in the amount of **\$300** to attend the 2016 Pacific Branch of the Entomological Society Annual Meeting in Honolulu, Hawaii. These travel funds can be used to help offset the cost of airfare, hotel room (conference hotel only, must have name on bill), registration, and use of a personal vehicle (mileage). Meals, phone calls, and internet access are not reimbursable. Please submit reimbursable expense receipts to:

Dr. Jesse Richardson

PBESA Secretary/Treasurer

9846 Lincoln Avenue

Hesperia, CA 92345

E-mail: jmrichardson@dow.com

Please forward this email to your graduate/undergraduate advisor and department head. You and/or your advisor are responsible for all remaining costs of attending the meeting beyond that offered in the award. Also, you may be contacted by Dr. Mark Wright (Operations Chair) to work at the meeting to assist with registration, operations, poster session set-up and teardown, or other duties.

Please reply with acknowledgement of receipt of your award letter.

We look forward to seeing you in Honolulu and hearing about your research!

Sincerely,

Holly Ferguson

Holly Ferguson, PhD

2016 PBESA Student Travel Award coordinator

hferguson@wsu.edu

Sample letter for student not receiving award

Dear ,

Thank you for submitting an application for a student travel award to attend the 2016 PBESA Annual Meeting in Honolulu, HI. Unfortunately, we are not able to provide funding for you this year. We received 22 applications this year and funds were very limited. All the applications were first-rate, so we had to make some tough choices on who to fund. We encourage you to apply again next year.

Sincerely,

Holly Ferguson, PhD

2016 PBESA Student Travel Awards coordinator

Secretary-Treasurer: Jesse Richardson

Total registration for the 2015 PBESA meeting in Honolulu was 362. Based on attendance, the 2012 PBESA in Tucson was the second largest in the past 15 years, following Hawaii in 2011. The table below breaks down registration by category:

1. Recognition of Sponsors and Exhibitors – Ten companies provided \$6500 in financial support for this year’s meeting. This is \$500 more than sponsorship obtained for the 2014 meeting. Sponsors were recognized in the printed program, during the General Session Monday morning and during the Awards Luncheon on Tuesday. Our gratitude was extended to the following companies:

Gold Sponsors (\$1000): Dow, FMC, Syngenta, Trece
 Silver Sponsors (\$500): Bayer, DuPont, Gowan, Nichino
 Bronze Sponsors (\$250): ISK, Marrone

In addition, Arbico and Springstar contributed \$300 and \$250, respectively, for student activities.

2. Financial Update

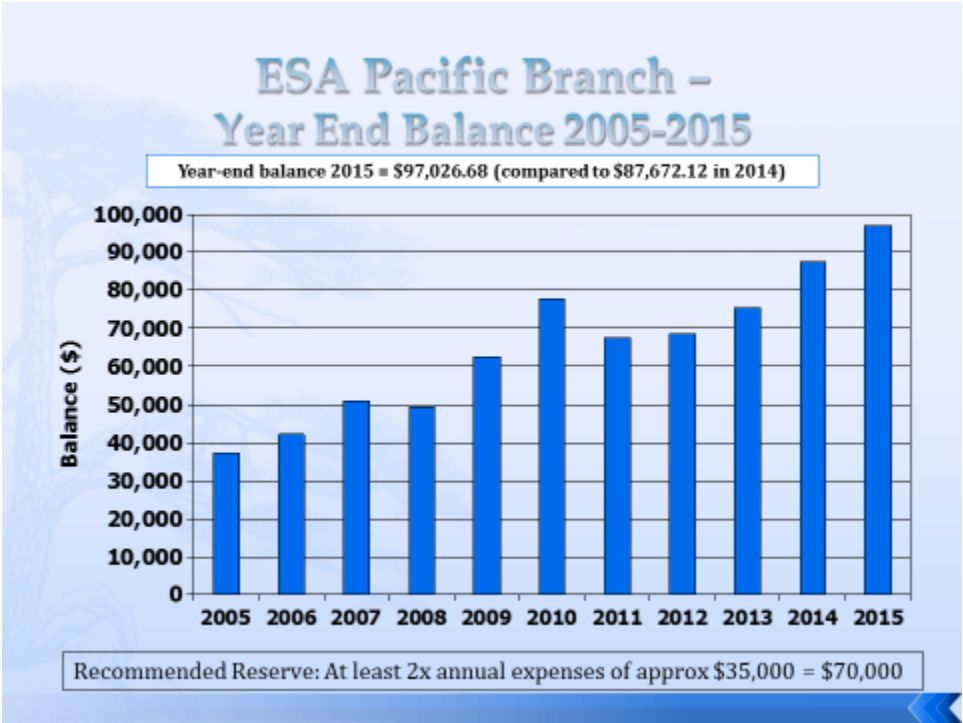
Balance as of 12/31/2015 for ESA Pacific Branch was \$97,026.68. This is a net increase of \$9,281.70 over year end 2014.

2015 FINANCIAL SUMMARY - ESA PACIFIC BRANCH

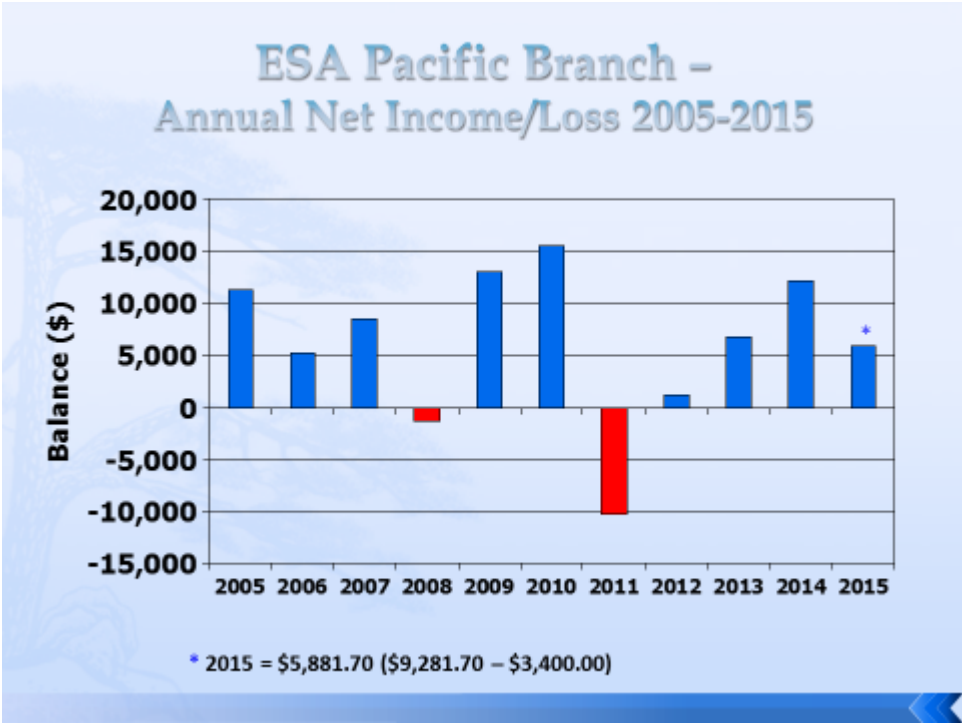
Accounts	End Balance 12/31/2015	Beg. Balance 1/1/2015
Wells Fargo Business Market Rate (...8128).....	\$6,708.53	\$6,706.51
Wells Fargo High Yield Savings (...6212).....	\$40,395.65	\$40,369.98
		\$
Wells Fargo Basic Business Checking (...7106)...	\$49,922.50	40,668.49
Total	\$97,026.68	\$87,744.98
.....		

2015 INCOME SUMMARY - Checking	
(...7106)	
Registration Fees	30,145.00
ESA Program Enhancement Fund.....	5,055.00
Sponsors/Exhibitors	7,400.00
Woodworth Donation	1,000.00
Interest	3.96
Miscellaneous.....	1,500.00
Total Income - Checking	\$45,103.96
2015 EXPENSE SUMMARY - Checking	
(...7106)	
Meeting F&B/A&V.....	(\$27,651.22)
Meeting Expenses.....	(2,940.73)
Awards - cash prizes.....	(3,850.00)
Student Travel Reimbursement.....	(1,408.00)
Total Expenses - Checking	(\$35,849.95)
2015 INCOME SUMMARY - Savings (...8128) + (...6212)	
Interest	27.69
Other.....	
Total Income - Savings	\$27.69
2015 EXPENSE SUMMARY - Savings (...8128) + (...6212)	
Bank Fees.....	0.00
Transfers to CD.....	0.00
Transfers to Checking.....	0.00
Total Expenses - Savings	\$0.00
2015 NET: TOTAL INCOME - TOTAL EXPENSES =	\$9,281.70
2015 PACIFIC BRANCH FINANCIAL REPORT SUMMARY	
Beginning Balance 1/1/2015	\$87,744.98
Income, Checking.....	\$45,103.96
Disbursement, Checking.....	(\$35,849.95)
Income, Savings.....	\$27.69
Disbursement, Savings.....	\$0.00
Ending Balance 12/31/2015	\$97,026.68
2015 Net Change (Ending - Beginning Balance)	\$9,281.70

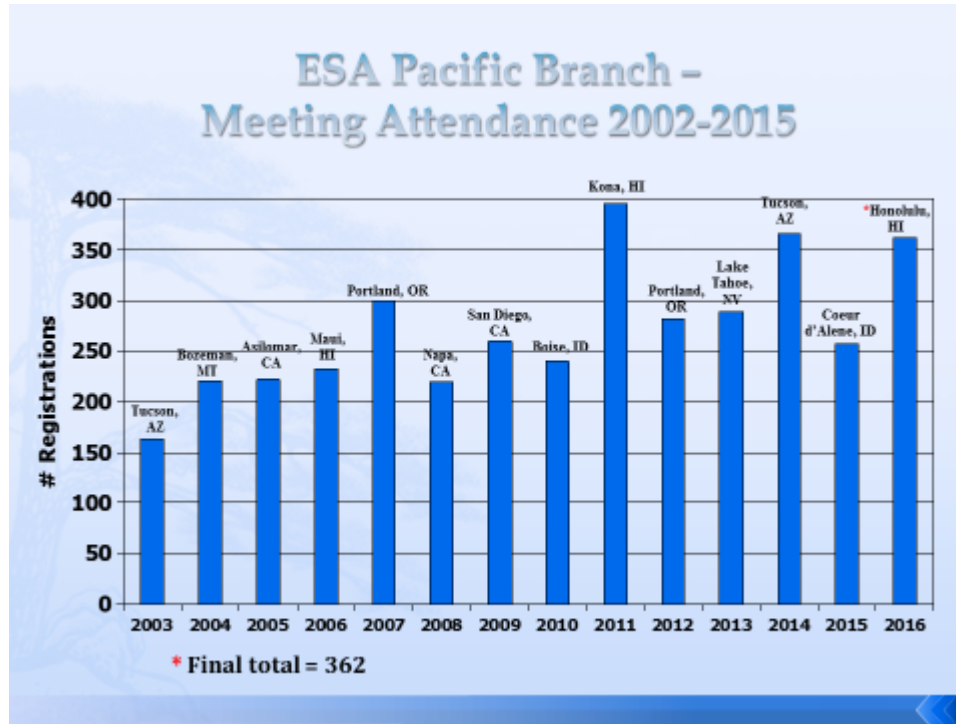
A balance overview for the past 10 years is provided.



An overview of annual gain/loss for the past 11 years is provided below. Pacific Branch ESA meetings showed a slight dip in 2008, and relatively large drop in 2011. Every other year has shown a gain.



The highest attendance since 2003 was in 2011 (Kona). This year's (Honolulu) meeting with approximately 362 attendees was the third largest in the last 14 years, and nearly identical to 2014 (Tucson).



4. Program Enhancement Funds

Program Enhancement Funds are provided by ESA central office to encourage development of a strong program at the branch meetings. The 2015 Program Enhancement Fund contribution to the branch was \$6,989. This was based on number of registrations at the 2014 meeting in Tucson.