

Pre-Meeting Activities

-INSECT EXPO - FEBRUARY 22, 2009 (See Insect Exposition Committee report)

MINUTES OF THE 57TH ANNUAL MEETING OF THE SOUTHWESTERN BRANCH OF THE ENTOMOLOGICAL SOCIETY OF AMERICA February 23-26, 2009.

The 57th Annual Meeting of the Southwestern Branch of the Entomological Society of America (SWB-ESA) was held on 23-26 February 2009 in conjunction with the Society of Southwestern Entomologists and the Western Education and Research Activities (WERA -66) meeting at the Wes Watkins Center for International Studies, Stillwater, Oklahoma. A total of 167 people, including 57 students, registered for the meeting.

OPENING SESSION – February 24, 2009.

Bonnie Pendleton, President of the Southwestern Branch, called the Opening Session to order at 8:00 a.m. on Tuesday, 23 February 2009. President Pendleton welcomed attendees to the 57th Annual Meeting of the Southwestern Branch of the Entomological Society of America and the 33 Annual Meeting of the Society of Southwestern Entomologists. President Pendleton thanked all SWB members that were responsible to putting the 2009 meeting together.

Carol Sutherland, President of the Society of Southwestern Entomologists offered welcoming remarks and Dr. Jonathan Edelson, Assistant Director, Oklahoma Agricultural Experiment Station welcomed all to Oklahoma State University.

Marlin Rice, President of the Entomological Society of America, and Robin Kriegel, Executive Director of the Entomological Society of America provided an update of plans and programs at the National Office. The Society is in sound fiscal shape, and several changes are being discussed to encourage student and international members' participation.

Updates were also provided by Phil Mulder regarding the ESA Foundation and a new campaign for a National Fundraising effort to create an endowment. Ten percent of the fund will be given to the Branch that raises the most money by membership.

Jesus Esquivel, Awards Committee Chairman announced that Michelle Sanford was the recipient of the 2009 John Henry Comstock Graduate Student Award, and Patrick Marshall was the recipient of the Undergraduate Student Achievement in Entomology Award.

Jim Reinert offered a Necrology report.

Carlos Blanco, SW Branch Vice President updated membership on the planned meeting of the SW Branch in 2010 in Cancun Mexico.

Marvin Harris provided a Governing Board Report and announcements were made by Jerry Michels and Roxanne Fegley regarding the program, and Edmond Bonjour regarding Local Arrangements.

FINAL BUSINESS MEETING – February 26, 2009

President Pendleton called the final business meeting of the Southwestern Branch of the Entomological Society of America to order at on Wed Feb 26 at 8:08 am. Minutes from the 2008 Business Meeting of the Southwestern Branch of ESA were read. A motion to approve (Harris) and seconded (Reinert) was made, and approved.

Report from the Governing Board: Governing board representative Marvin Harris strongly urged members to provide feedback on the issues. There were several items that were debated at the meetings, and it is very important for the governing board representative to have feedback to provide input on those issues when they are discussed.

Dr. Harris was moving off as Governing Board representative and needed to have Nominations Committee find two willing candidates to run for election.

Treasurer's Report

15 Non Members
57 Students
11 Guests
76 Members
8 Honorary/Emeritus/Invited Speakers

167 registered for meeting.

Opening Balance	\$10,532.14 in savings
	\$2,790.72 in checking
	\$13,322.86

Receipts:	\$12,397.00 in registration fees
	\$3000.00 in donations
	\$15,397.00 in receipts

Meeting Expenses: Not available yet.

COMMITTEE REPORTS

Audit Committee

A final audit report will be given when the books have been examined by Dr. Jerry Michels.

Awards Committee

The Awards Committee accepted and reviewed nomination packages for two student awards: the John Henry Comstock Graduate Student Award and the newly established Undergraduate Student Achievement in Entomology Award. This latter award is sponsored by the Southwestern Branch of the ESA and the Society of Southwestern Entomologists.

1. Michelle Sanford was the recipient of the 2009 John Henry Comstock Graduate Student Award, and she will also be recognized at the Annual Meeting of the ESA later this year. Michelle is a student at Texas A&M University.
2. Patrick Marshall was the recipient of the Undergraduate Student Achievement in Entomology Award. Patrick is a student at the University of Texas at Tyler.
3. Committee Chair initiated dialogue with representative from Percival Scientific for establishing a second undergraduate award. Committee Chair will submit an award description and documentation from Percival Scientific to the Branch President (and Executive Committee) as needed.
4. Other Branch Members who were recognized at the 2008 Annual Meeting of the ESA:
 - a. Dr. Bob Coulson of Texas A&M University was recognized as ESA Fellow.
 - b. Patricia Mullins received the Bioquip Undergraduate Scholarship and the Undergraduate Student Achievement in Entomology Award sponsored by the Plant-Insect Ecosystems Section of the ESA. Patricia is a student at Texas A&M University.
 - c. Siwei Liu of Oklahoma State University, Brad Hopkins of Texas A&M University, and Patrick Marshall placed in the student oral and poster competitions.
5. At the request of the Branch President and Executive Committee, the Committee Chair reviewed and revised the Standard Operating Procedures (SOPs) for this Committee. The revised SOPs were submitted to the Executive Committee for approval. Key modifications included: clarification and inclusion of all current student and professional awards presented by the ESA, the Entomological Foundation, and other private-entities, and clearly defining the due dates for each award and the entities to which the nomination packages should be submitted. The Membership should be able to use these SOPs as a comprehensive listing of available awards and due dates. However, the Membership should visit the ESA website for award descriptions and eligibility requirements. A minor but significant edit that was identified after submission of the SOPs to the Executive Committee concerns the name of the Committee. This Committee is designated as the Committee on Awards and Honors by ESA Headquarters; where appropriate in the submitted SOPs, should we change our current designation (which is Awards Committee) to reflect the ESA designation? Committee Chair will submit suggested revisions to the Constitution

and Standard Operating Procedures to the Branch President (and Executive Committee).

6. Three members of the Committee are scheduled to cycle off of this Committee at the conclusion of this Branch meeting. Volunteers have stepped forward but we still need one volunteer. Please contact the Chair if interested in serving on this Committee.
7. On that same note, the term for the current Committee Chair expires at the conclusion of the 2010 Branch meeting. If any current Committee members wish to take on this role please notify the current Chair before the 2010 Branch meeting.

Respectfully submitted,

Jesus F. Esquivel

Chair, Awards Committee of the Southwestern Branch of the ESA

Members:

1. Carlos Bogan (2009, Texas A&M University)
2. Norman Elliott (2009, USDA, ARS)
3. Kris Giles (2009, Oklahoma State University)
4. Carol Sutherland (2010, New Mexico State University)
5. Brad Kard (2010, Oklahoma State University)
6. Jeff Tomberlin (2011, Texas Cooperative Extension)
7. Blake Bextine (2011, University of Texas at Tyler)
8. Erik Rebek (2011, Oklahoma State University)

Branch Archive Committee

The following items have been mailed to Dr. Chapman University Archivist at TAMU :

1. 56th Annual Meeting program for SWB-ESA & Society of SW Entomologist held at the Doral Tesoro Hotel in Ft. Worth February 23-26, 2008.
2. 2008 Pre-registration form.
3. SWB-ESA Executive Board Agenda for Meeting held on February 23, 2008
4. SWB-ESA Executive Board Minutes held on December 20, 2007 at Doral in Ft. Worth.
5. Presidential letter to SWB-ESA member on January 18, 2008.
6. Contribution Form for 2008 meeting.
7. Donor contacts and list of donors for SWB-ESA meeting held in 2006.
8. List of SWB-ESA members and non-members attending 2008 Ft. Worth meeting. List also includes amounts each paid.
9. Presidential letter to Friends of SWB/donors dated January 18, 2008; which included a contribution form.
10. Set of 13 letters sent by Phil Madden, President in 2005 to sponsors and donors.

11. Packet from Society of Southwestern Entomologist, which included Agenda for February 23, 2008 Annual Meeting, Editor Report and Secretary/Treasurer Report for January 1, 2007 to December 31, 2007.

Respectfully submitted by Greg Cronholm, Branch Archivist.

Insect Detection, Evaluation & Predication Committee Report ; 2008-2009 Stillwater, OK, February 23-26, 2009

We wish to dedicate this Insect Detection Committee Report to the memory of Dr. John Jackman (1948-2008), Texas A&M University, a long-time committee member who compiled the annual report for Texas.

Oklahoma

The weather moderated for 2008, although a little too dry for most people, and we had a relatively quiet year pest wise (except for some interesting new state records). Since their entry into the “Cowboy State” in 2004, Africanized honey bees continue to be a pain in the tush. Four new counties were added in 2008, our county total now stands at 36 of 77. Introgression is continuing to be a diagnostic problem for the OSU Plant Disease and Insect Diagnostic Lab. Five of nine samples submitted to USDA Carl Hayden for morphometric analyses came back with results (negative for AHB) contrary to DNA results (positive AHB). We continue to test samples on an as needed basis for New Mexico.

CAPS surveys for light brown apple moth, emerald ash borer, and exotic pine pests for Oklahoma Department of Agriculture, Food, and Forestry were all negative for 2008.

First state report: Lesser canna leafroller (*Geshna cannalis*) was detected in 2008 in OK. The pest was found infesting iris in the Tulsa area.

First state report: Soybean aphid (*Aphis glycines*) was detected in 2008 in OK. The aphids were found infesting soybeans in the Dewey (northern Washington County) soybean rust sentinel plot. This plot is adjacent to the Kansas border. The per plant levels detected were extremely low indicating this soybean pest probably won't become a problem.

First state report: Japanese weevil (*Pseudocneorhinus bifasciatus*) was detected in 2008 in OK. The weevils were found infesting several dogwood trees in Tulsa.

First state report: Latania scale (*Hemiberlesia lataniae*) was detected in 2008 in OK. Approx. 45,000 winged euonymus plants were infested at a commercial nursery in NE Oklahoma.

First state report: Cypress twig gall midge (*Taxodiomyia cupressiananassa*) was detected in 2008 in OK. The flies were found infesting bald cypress in Muskogee.

First state report: Pill scarab beetle (*Ceratocanthus aeneus*) was first detected in 2008 in OK. Found on emerald ash borer monitoring trap in SE Oklahoma. This was an exciting find, only the reported 15th specimen known worldwide! The beetle can roll into a small ball which looks like a small seed with a slight metallic sheen.

First state report: Japanese giant weevil (*Sipalinus gigas gigas*) was detected in 2008 in OK. The weevil was discovered when a worker accidentally broke a corner of a wood packing crate. Origin of the shipment was China.

Two other new pest genera were found but species identification has not been confirmed as of yet. A leaf beetle (*Phaedon* sp. on coreopsis) and lesser bulb fly maggots (*Eumerus* sp. on iris) are new state records.

Texas

Chilli thrips, *Scirtothrips dorsalis* (Hood) [Thysanoptera: Thripidae] has been confirmed in Harris, Montgomery, and Brazos Counties. There are unconfirmed reports in other parts of the state. Severe chilli thrips damage was reported on high end landscapes in the Houston area. For more information on this pest see: <http://chillithrips.tamu.edu/>.

Pink hibiscus mealybug, *Maconellicoccus hirsutus* Green [Hemiptera: Pseudococcidae] is an exotic pest first discovered in the US in Florida in 2002. It was reported in 2007 from Nueces County, Texas. New Locations confirmed in Texas are Hidalgo County, Galveston County, Harris County and Brazoria County. It attacks over 300 species of plants in 74 families so it has great potential as a pest of many plants. For more information on this pest see: http://etipm.tamu.edu/insect_alerts/ph_mealybug.cfm

A crazy ant, *Paratrechina* sp. nr. *pubens*. [Hymenoptera: Formicidae], This species has yet to receive positive identification. In Texas, the ant was first found in Harris County. It now has been confirmed from areas in Brazoria, Fort Bend, Galveston, Hard in, Jefferson, Liberty, Montgomery, Orange, Walker and Wharton counties. More than likely this ant has established outside these areas, but has not yet been confirmed. This ant is a major nuisance pest for homeowners, but may be more of an ecological problem as it competes with native ants for food and shelter. For more information see: <http://urbanentomology.tamu.edu/ants/crazy.cfm>

Red Imported Fire Ants, *Solenopsis invicta*, continues to expand its range in Texas. A recent survey conducted by the Texas Department of Agriculture and Texas Agrilife Extension resulted in several additions to the quarantined list. These counties are Archer, Baylor, Callahan, Clay, Coke, Coleman, Concho, Crane, Crockett, Fisher, Haskell, Howard, Irion, Lubbock, Martin, Mitchell, Nolan, Reagan, Runnels, Schleicher, Scurry, Shackelford, Starr, Terrell, Throckmorton, Upton, Ward, Wilbarger and Winkler counties. For more information see: <http://fireant.tamu.edu/>

New Mexico

Lepidoptera, Geometridae, the inchworms: Two species were newsworthy in 2008. After three years of defoliating various native conifers in the higher elevations (8600' and above), the U.S. Forest Service and several county and local government groups banded together to control damaging populations of *Nepytia janetae* in and surrounding Cloudcroft. The caterpillars hatch in the fall and feed, weather permitting, through the winter, pupating in spring and flying in summer. An aerial application of a *Bacillus thuringiensis* formulation was made in November to select federal, state, county and village land infested with the pests. Treatment evaluations made through spring, 2009 indicated that pest was substantially controlled; severely defoliated trees will be evaluated several times annually to determine viability and potential recovery.

In the meantime, also in Cloudcroft, another inchworm, *Erannis tiliaria*, the linden looper, began defoliating various broad leaf trees and shrubs. While numerous research reports on this pest have been published from southeastern Canada and the northeastern and north central United States, linden looper apparently exists in at least parts of the west in high altitude populations where it only occasionally increases to damaging numbers. So far, few resident homeowners have reported problems with these caterpillars.

Lepidoptera, Sphingidae, the hornworms and sphinx moths. The **achemon sphinx**, *Eumorphia achemon*, is an occasionally found pest of grape foliage; probably more people notice the damage than see the well-camouflaged caterpillars which vary widely in color from a dusky lime green to darker purplish-black. Midway through development, the caterpillars lose their terminal "horns," replacing those structures with small black buttons in the middle of caudal dimples. At least a dozen of these rarely seen caterpillars were collected from backyard grape vines in west central and southern New Mexico counties.

White-lined sphinx, *Hyles lineata*, populations exploded in 6 southern New Mexico counties plus at least El Paso County, Texas in August and early September. Following a lengthy spring drought, monsoon conditions plus ample seasonal rainfall produced extensive stands of summer annual weeds. The younger instars of these chartreuse, black and red caterpillars were rarely seen or reported. However, the larger ones ---2.5-3 inches long---were sighted crossing highways, sidewalks, yards, rock walls, falling into irrigation water, bird baths, swimming pools and garden ponds, and climbing up buildings and parked cars by the hundreds in some places, and thousands in others. This prompted considerable media attention and a lot of public griping. Little or no damage actually was reported other than slick streets and dying, smelling caterpillars in various spots around homes and businesses. The caterpillars pupated and public interest quickly waned. The night-flying adults that emerged later were rarely seen or noticed.

Master Gardeners in Alamogordo and Las Cruces reported significant defoliation of passion vines in their gardens. The caterpillars ---and eventually the adults---were

identified as *Agraulis vanillae*, **Gulf fritillaries, (Lepidoptera, Nymphalidae)** some of the caterpillar fauna that should be expected in butterfly gardens.

***Epicauta valida* or near (Coleoptera, Meloidae)**, populations surged in 5 southern New Mexico counties in late September and early October. These black, inch -long blister beetles were swarming onto late-blooming weeds near a variety of farm fields. By the time they were active, almost all alfalfa fields in the area had been harvested for the last time and no buds or flowers were present.

In August, a case of human myiasis ---with specimens---prompted a request for identification from the New Mexico Department of Health. An adult male reported two large, painful “boils” on his lower torso after returning from a camping trip in northern New Mexico. One maggot emerged at his physician’s office but the second was extracted without incident. Both of these 5/8” long maggots with distinctly gritty, black microspines were identified as *Wohlfahrtia* probably ***vigil (Diptera, Calliphoridae)***. The man recovered. Previously, this fly has been reared from infested black -footed ferrets and prairie dog in northern New Mexico.

Varroa mites (Acarina, Varroidae, *Varroa* sp.) continue to be commonly recovered from New Mexico honey bee colonies that “suddenly” die. In all cases submitted in 2008, the affected beekeepers were mostly beginners with limited beekeeping experience. None of the approximately 15 commercial beekeepers in New Mexico reported any suspect cases of “Colony Collapse Disorder.” The state remains negative for reports of CCD.

Respectfully submitted,

Dr. Richard Grantham, Oklahoma
Dr. Mark Muegge, Texas
Dr. Carol Sutherland, New Mexico, Chair

Insect Expo Committee

Edmond Bonjour, Local Arrangements Chair, and Andrine Shufron, Insect Expo Coordinator, determined that the Wes Watkins Center on the Oklahoma State University campus would be suitable for the Expo event. It was also determined that no external insurance would be needed since OSU insurance would cover the participants and patrons of events being held on campus. The Stillwater public school district and all schools in Payne, Noble, Logan, Pawnee, and Lincoln counties were notified by direct individual emailing of the principals and teachers of grades 3 -5. There was a substantial problem due to the fact that Stillwater schools are only permitted a single field trip per YEAR. If we had contacted schools in September regarding the Expo, we may have had a larger turnout. In the past, grade-school testing dates have also been inhibitory to getting lots of participants signed up for Expo, so perhaps an early determination of the meeting dates would assist these problems in future years.

Local exhibitors were contacted and agreed to provide exhibits. These included:
Stillwater Children's Museum, Mrs. Ruth Cavins (plant virus transmission)
OSU Dept of Horticulture and L.A., Mr. David Hillock (aspirators, in part)

Exhibitors from our Branch included:

Texas AgriLife Extension Service, Mr. Greg Cronholm (pinned insects) and Dr. Mike Merchant (Chitin Bowl)

West Texas A&M University, Dr. Bonnie Pendleton (3+ exhibits)

Oklahoma State University, Insect Adventure, Dr. Andrine Shufran (6+ exhibits)

New Mexico Cooperative Extension, Dr. Carol Sutherland (1 exhibit)

OSU Sanborn Entomology Club, Ms. Trisha Dubie (1 exhibit)

Texas A&M University, Dr. Sherrie Ellison (1 exhibit)

A total of 14 activity exhibits were selected. See attached table for names. Forty -eight undergraduate, graduate, and professional volunteers participated in the Expo. In addition, Lincoln Alternative Academy in Stillwater, Oklahoma sent over 9 high school juniors/seniors as volunteers for the event. These assistants worked at exhibits as needed and were extremely helpful and cheerful throughout the day.

Donations of food for volunteers were received from:

Panera Bread, 50 bagels

Papa John's Pizza, 10 medium pizzas

Hideaway Pizza, 15 Medium pizzas

OSU Insect Adventure, drinks at breakfast and lunch

Donations of supplies for exhibits were received from:

West Texas A&M University, Dr. Bonnie Pendleton

OSU Insect Adventure, Dr. Andrine Shufran

By February 13th, 2009, a total of 17 classes were registered with approximately 450 students enrolled. Additional schools attended unregistered and the total number of patrons for the event was estimated to be in excess of 500.

Requests were made that Greg Cronholm's exhibit of pinned, exotic insects be made available to ESA members who did not arrive at the meeting in time to participate in the Expo to view at another location throughout the meeting. This would be a consideration for future meetings that enact an Expo.

A suggestion was made that the total cost of this event be estimated so that future Expos could be formally sponsored by external sources. The cost of Expos vary due to the exhibits utilized, the location rental cost, and the cost of insuring participants so these items would need to be considered before seeking a sponsor.

This report is respectfully submitted by Andrine A. Shufran, 26 February 2009.

Committee Members:

Andrine Shufraan – Chair
Sarah Donelson
Trisha Dubie
Phil Mulder
Bonnie Pendleton
David Richman
Scott Russell
Carol Sutherland

Booth	volunteers	tables	materials
1 Live insect zoo	OSU Greg Cronholm, Norm Elliot Phil Mulder, Barbara Brown Kaushal Maskey, Rachael Cox Don Arnold, additional students	10	lots of live arthropods
2 Chitin bowl	Crystal Cork Cheryl Baker Kelly Seuhs	2	banner buzzers questions scoreboard or computer
3 Spiders!!	Greg Broussard Do Mornhinweg additional student	1	live spiders folding books computer for slideshow activity sheets
4 Fear Factor	WTAMU Gerrit Cuperus Kane Naranji	2	stamps, ink, prizes live roaches live mealworms baby frogs walkingsticks
5 Ant Detective	TAMU Undergrads	0	provided by TAMU prizes tape
6 Bloodsuckers (life cycles)	Lucas Pierce Nalinda Wasala Noel Cote Michael Reiskind	1	live flies, mosquitoes, ticks life cycles info poster
7 Insects at Home	Randy Beebe Charlie Konemann additional students	3	termites ants roaches grain pests, sieves, cereal paper, pens, activity sheets
8 Plant virus transmission	Ruthie Cavins Ian Moncreif Tia Noble	2	Stillwater Children's Museum providing

Soil Arthropods	9 Trisha Dubie Alissa Berro additional students	1	scopes soil full of mites and insects marshmallows, pipe cleaners pens
Suck-A-Bug	10 David Hillock Mike Mistelski additional students	3	WTAMU providing rice pens film canisters, straws, tubing mesh, tiny rubber bands, drill
Insect Olympics	11 Carol Sutherland Lisa Overall	0	chalk candy prizes
Insects as Human Food	12 WTAMU Bonnie Pendleton Kevin Shufran Theresa Gaus Camilo	1	chef's hats griddle live mealworms oil info
Aquatic Insects	13 WTAMU Anndrea Stacy Joy Newton additional student	0	live aquatic insects baby pool styrofoam cutouts pipe cleaners
Pesticide Bingo	14 Tracey Payton additional student	0	game face painting for prize

Organizers/
go-fers Sarah Donelson
Andrine Shufran

Camera Jerry Bowen

mascots Shelly Mitchell – lady beetle
Zack, WTAMU – aphid

Linnaean Games Committee

Local Arrangements Committee

Attendees could not ever remember the SW Branch meeting occurring on a university campus. The facilities at the Wes Watkins Center worked very well for the meeting as all the rooms were very close together. The At herton Hotel on campus was just a few blocks from the meeting site and the weather cooperated nicely for the daily walk. Lyn Putnam was able to give us a good rate on the rooms which was much appreciated.

The Insect Expo was held on Monday February 23. Working with Andrine Shufran and all her volunteers was great and the facilities at the Wes Watkins Center provided a wonderful place to host the event.

Tours of campus facilities were given on Monday afternoon. We visited the Insect Adventure with Andrine Shufran, Pinkston Education Facility with Kevin Shelton, Tick Rearing Facility with Lisa Coburn, and the Stored Products Research and Education Facility with Edmond Bonjour.

Andrine and Kevin Shufran hosted the Student Mixer at their home on Monday evening. Approximately 50 people attended and rode shuttle vans to and from campus that were driven by Doug Kuehl and Edmond Bonjour. Thanks to the OSU Department of Entomology and Plant Pathology for providing the funding for the vans.

Working with staff members Jake Peters, Missy Pataki, and Jinnings Burruss at the Wes Watkins Center, prior to and during the meeting, was a pleasure. They were most accommodating for all requests. Joie and Brian Saliba of Freddy Paul's Steakhouse coordinated the food for breaks and the banquet and were easy to work with on arranging menus. A special thank you goes to Andrine Shufran for planning the poetry reading for entertainment at the banquet.

Several staff and students helped set up the poster boards after the Insect Expo and Jim Reinert assisted Edmond Bonjour in tearing down all the poster boards and putting them in the racks. All this help was greatly appreciated.

Beginning at 2:00 p.m. on Sunday afternoon when set-up for the Insect Expo began through the end of the meeting on Thursday after the business meeting, Edmond Bonjour kept track of how many steps he took. In total, he took 56,197 steps which equates to 29.6 miles. Being the chair of Local Arrangements is a great way to get some exercise!

Respectfully submitted,
Edmond Bonjour

Membership Committee

Southwestern Branch ESA Annual Meeting, Stillwater, OK, February 23 -26, 2009

As of February 17, 2009, the membership of the Southwestern Branch of the ESA totaled 291 individuals, representing:

Membership Category	Paid through:		
	2007	2008	2009
Regular Member	315	296	183
Student Member	128	141	41
Student Transition 1	14	14	12
Student Transition 2	11	23	14
Emeritus	20	20	16
Emeritus Gold	6	7	8
Honorary	7	7	7
Life Members	1	1	1
Family Member 1	5	4	2
Family Member 2	4	4	2
President's Circle	2	5	5
Total (as of Feb. 17, 2009)	513	522	291

The Membership Committee Chair and the Committee report the following activities by members of the Committee. Upcoming events of potential interest to the Branch Membership are included.

8. Committee Chair reminds the membership that preparations and calls for papers are well underway but deadlines for the **2009 Annual ESA Meeting, Indianapolis, IN, December 13-16, 2009.**
9. Five members of the Committee are scheduled to cycle off of this Committee at the conclusion of this Branch meeting. Volunteers have stepped forward but we still need two volunteers. Please contact the Chair if interested in serving on this Committee.
10. At the request of the Branch President and Executive Committee, the Committee Chair reviewed and revised the Standard Operating Procedures for this Committee. Key modifications included clarification for eligibility and terms of service on the Committee, and defining duties of the Chair. The SOPs were submitted to the Executive Committee for approval; however, following the comments made by our Governing Board Representative during the Opening Session of this Branch meeting, Chair questions whether language in the Constitution needs to be further modified with regard to student member representation on this Committee. The current language reads as follows, "The Membership Committee shall consist of at least nine members. An effort shall be made to assure representation from each of the Branch states (including Mexico) and a wide range of entomological interests. The addition of a student member shall be optional. ..." Committee Chair will submit suggested

revisions of the Constitution and Standard Operating Procedures to the Branch President (and Executive Committee).

Respectfully submitted,

Jesus F. Esquivel
Chair, Membership Committee of the Southwestern Branch of the ESA

Members:

9. Bonnie Pendleton (2009, West Texas A&M University)
10. Carol Sutherland (2009, New Mexico State University)
11. Harlan Thorvilson (2009, Texas Tech University)
12. Jeff Tomberlin (2009, Texas Cooperative Extension)
13. Brad Hopkins (2009, Texas A&M University – Student Rep.)
14. Bill Ree (2010, Texas AgriLife Extension)
15. Charles Suh (2010, Texas AgriLife Extension)
16. Justin Talley (2010, Oklahoma State University)

Necrology Report for SW Branch of Entomological Society of America 23-26 Feb. 2009 –Stillwater, OK

It is with great sadness that I report the passing of three of our fellow entomologists (**Mr. Sean O'Donnell, Mr. Herbert Arthur Dean and Dr. John A. Jackman**). These colleagues have contributed significantly to the science and advancement of Entomology, the success of the Southwestern Branch of the Entomological Society of America and to the defense of our Country.

Sean O'Donnell 6 July 1984 – 25 March 2008

Sean O'Donnell, 23, was born 6 July 1984 in Las Cruces, NM. He graduated from Mayfield High School (Las Cruces) in 2003 and was working on his Bachelor's degree in Agricultural Biology at New Mexico State University until his health became too poor to continue. Sean



died of renal cell cancer on 25 March 2008 after fighting the disease for 2 years.

Sean wanted to be an entomologist. He began working in Dr. Scott Bundy's lab while still a senior in high school (2003) and continued to work there until his health prevented it. He played a significant role in the lab, helping with many aspects of

laboratory and field research. He even completed two research projects of his own under Dr. Bundy's guidance. The first project examined the potential impact of a spider for biocontrol of pests in cotton and was entitled "Potential Beneficial Impact of *Dictyna* sp. in a New Mexico Cotton Agroecosystem." The second project examined the species complexes involved in the succession of arthropods on pig carrion and was entitled "Arthropod Succession on Pig Carrion in Southern New Mexico." This latter publication offers some very important biological and taxonomic information on the carrion fauna of southern New Mexico and is of interest to biologists and law enforcement agencies and it will be submitted for publication with Sean as senior author.

O'Donnell was active in the Entomological Society of America at both the branch and national levels. He was a member of the NMSU Linnaean Team and his presentations on his research projects won awards at both branch and national meetings. He will be remembered for his calm, sweet personality, his sense of humor and his passion for insects.

Sean is survived by his mother and father, Cindy and Mike O'Donnell; his sister, Brigit; and brothers, Eric and Brian.

Herbert Arthur Dean
1 Sep. 1918 – 21 Sep. 2008

Herbert Arthur Dean, 90, passed away on 21 September 2008, in Bryan, TX after 62 years of long term diabetes. Dean was born on 1 September 1918, in Damon, TX, to Albert (Auescar) and Lizzie Lee McClendon Dean. His family moved to McAllen in 1925. He graduated from McAllen High School in 1936, attended Pan American University for one year and then graduated from Texas A&M University with his



Bachelor of Science in Entomology in 1940 and his Master s of Science in 1949.

Dean served in the U.S. Navy for four and a half years. His first tour of duty was as a hospital corpsman in the invasion of the Solomon Islands on a troop transport for one year. He received his Ensign rating in 1943, and was sent to Panama, and served on two different minesweepers guarding the Panama Canal on the Pacific side, the second one serving as skipper. In 1944, he was sent to Seattle for commissioning a new minesweeper, and as a Lieutenant j.g. was sent to the Caroline I slands, later to sweep mines before the invasion of Okinawa. He returned to the U.S., landing in San Francisco on August 15, 1945 (V.J. Day). On 19 August 1945, he married Betty Laughlin of Houston. Dean was on the staff of the Texas Agricultural Experiment Station at College Station, a branch of the Texas A&M System and moved to Weslaco in 1950 to work on

citrus insects. After 35 years, he retired in 1981, as an associate professor. He was known in many parts of the world for his work in research on Integrated Pest Management of citrus pests.

He received the Arthur T. Potts Award for his “pioneering research in Biological Control and Integrated Pest Management on Citrus in the Valley” from the Rio Grande Valley Horticultural Association in 1987, and has been honored with an endowed Entomology Scholarship at Texas A&M University in 2006.

Dean was an active Boy Scout for many years and receiving his Eagle Scout rating in 1935. He served as both Scoutmaster and Assistant of Troop 34 for 10 years. He was active in PTA, and in the Weslaco Band Boosters, serving as president in 1965. He was an elder of the First Christian Church in Weslaco since 1955, later as elder in the Donna Christian Church, also serving as President of C.M.F. in Weslaco Church. He was a master woodworker, specializing in non-commercial woods. He was a member of the Hidalgo/Starr County A&M Former Students Club, a Century Club Member, an emeritus member of the Entomological Society of America, and a Life Member of the Disabled American Veterans.

Dean is survived by his loving wife of 63 years; sons and daughters -in-law, Allen and Susan Dean and Barry and Judy Dean; grandson, David and wife, Sheri; granddaughters, Jennifer Dean and Brandi Dean; two great-grandsons, Cody Lee Dean and Jake Dean; great-granddaughter, Kellie Morris; brother and sister -in-law, Robert and Ruth Dean; and several nieces and nephews.

John A. Jackman, Ph.D.
30 March 1948 – 28 August 2008

Dr. John A. Jackman, 60, passed away 28 August 2008 at his home in College Station. Dr. Jackman was born in Mt. Clemmons, MI on 30 March 1948 to Nina and Richard Jackman. He spent most of his childhood in Michigan and it was here he developed his love and fascination with insects.



John obtained his M.S, M.S. and Ph.D. degrees in entomology from Michigan State University. Following graduation in 1976, he and his family moved to College Station, TX where he went to work at the Department of Entomology at Texas A&M University with a joint appointment with AgriLife Extension and AgriLife Research.

Through the Texas A&M Entomology Department he would grow and develop not only his career, but also help to spread his knowledge of insects to the world through his two published field guides, his extensive Web Site on entomology and as a professor. He developed a one-of-a-kind course in the Entomology Department that taught budding entomologists the delicate art of fly tying, his beloved hobby.

John received many awards during his career capped by receiving the inaugural Friends of IPM Lifetime Achievement Award, by the Southern Region Integrated Pest Management Center for his years of significant contributions to integrated pest management work in the southern region. John also served as president of the Society of Southwestern Entomologists.

He was a pioneer in using computers to predict insect outbreak problems and providing educational materials electronically to further expand his own educational projects as well as those of his colleagues to a worldwide presence.

Jackman was also active in the Brazos Valley Master Gardener program, the Brazos Valley Fly Fisherman's Club and he served as faculty adviser to the Eagle Scout Club.

While at Michigan State University, he met and married his life-long love Linda J. Hamilton. John was known and loved by everyone who crossed his path. His smile was contagious, and his laugh infectious. After moving to College Station his three boys, Paul Hamilton, Kevin Richard and Benjamin John were born. Alongside his sons, John was actively involved with the Boy Scouts. He eventually became Scout Master to Boy Scout Troop 802, and was proud to watch his three sons obtain Eagle Scout rank.

Dr. Jackman is survived by his wife Linda; sons, Paul, Kevin, son and daughter-in-law Ben and Heather, granddaughter Madeline, mother Nina, and many other family members and friends.

Please join me as we remember Sean, Herbert and John who served our science of entomology, society and our country.

Respectively submitted:

Grant Kinzer (NM)
Phil Mulder (OK)
Jim Reinert (TX), Chair (j-reinert@tamu.edu)

Nominations

The Nominations Committee (current and three past Presidents: Bonnie Pendleton, Greg Cronholm, David Thompson, Bastiaan 'Bart' M. Drees and nominated Dr. Scott Bundy at the Final Business meeting at the SWB-ESA meeting on February 26, 2009. President Pendleton called for a vote and Dr. Bundy was nominated as Secretary/Treasurer -Elect by majority vote of SWB members participating in the Final Business meeting.

Respectfully submitted by Nominations Committee.
Greg Chronholm Chair

Program

Twenty-one 10-minute oral presentations, 14 student competition oral presentations, three symposia encompassing 25 presentations, 16 student competition posters and 30 regular posters were presented at the 2009 ESA Southwestern Branch meeting in Stillwater, O K. The meetings were held in conjunction with the Western Extension/Education Research Activity (WERA) 66 meetings and the Society of Southwestern Entomologists Annual Meeting.

The process for submitting papers went smoothly once some glitches were worked out in the PDF form developed for submissions. We believe that this electronic system will work well in the future. The program itself had too many errors, mainly concerned with times papers were to be given, and time allowed for papers. This was solely the fault of the Program Committee, and can easily be corrected in the future. One suggestion is to have a more thorough review of the program by all officers prior to publication. Time seems to get very tight right around the meeting, and people do not review things such as the program in depth. If this was changed, errors could be caught in time.

The process we used for constructing the program was rather clumsy, and we believe this contributed to the errors mentioned above. We transcribed the titles and authors from the PDF submissions to Excel in order to construct the program, and then back to PDF for the master schedule. A better process should be found. Perhaps some specific software could be found that is created specifically for the construction of programs. Microsoft Publisher may work, however, it seems that regardless of the process, much will be determined by the experience and skill of the people putting the final program together.

Comments received by the Program Committee at the meeting were favorable, and we believe most attendees found the schedule to be acceptable with few conflicts.

The process of uploading talks to the computers went well with two exceptions:

1. Many authors waited until the very last moment to bring their presentations to the A/V room. Some coming in less than five minutes before a session began. The process for bringing in presentations for uploading was clearly noted in the program, and the A/V room was clearly marked. We had plenty of personnel and equipment to upload presentations, so the problem was simply one of tardiness on the part of the speakers. This applied to both individual papers and symposia.

Some strict rules should be developed to ensure that speakers and symposium coordinators get their submissions made in a timely manner.

2. One submission by way of a flash drive was infected with a virus. All submissions should be checked for viruses before uploading. In this case, it was a non-destructive virus, but it points to a vulnerable system.

We believe the program was about 90% effective and could be made stronger with a few adjustments to the submission and uploading processes.

Respectfully submitted: G. J. Michels, Jr., R. A. Fegley

Public Affairs Committee

Members of the committee and other members of our Branch worked in various ways to provide information to the public and to promote an awareness of entomology.

Bonnie Pendleton, Carol Sutherland, and Pat Porter photographed many aspects of the 2008 meeting in Fort Worth, Texas, since Edmond Bonjour was in China. The images taken during the meeting will be included in the Branch Archives.

At West Texas A&M University, Bonnie Pendleton prepared insect specimens and administered and graded examinations for 82 high school students at the FFA entomology contest during the West Texas A&M University Career Development Day at Canyon. She also helped small groups of FFA and 4-H students from Deaf Smith and Randall Counties study for the regional and state entomology contests. Bonnie cooked insects and spoke about entomophagy and entomology on KVII Channel 7 Television News that was viewed throughout the Texas Panhandle. As a result, she was asked to speak about entomophagy and entomology for 35 members of the Canyon Rotary Club, 45 members of Borger Rotary Club, 65 Girl Scouts at Walcott School, and 15 Girl Scouts at Lazbuddie School. Roxanne Fegley, Elisabeth Speaker, and Bonnie Pendleton had hands-on activities using aquatic insects for "What's in the Pond?" for 400 fourth graders at the North Plains Groundwater Conservation District Water Wonders Festival in Dumas, Texas. Roxanne Fegley had entomology exhibits and activities for 350 fourth graders at the Farm Bureau Ag Day.

At New Mexico State University, David Richman, Greg Forbes, Jane Pierce and Carol Sutherland conducted outreach and public information activities during 2008. Typically, they used several museum drawers of preserved and labeled arthropod specimens for each activity. Some activities are display only, but others included presentations on general entomology or highlights concerning the specimens in the drawers. Our activities are tallied in 3 sections below:

1) Presentations at the Arthropod Museum (NMSU, Skeen Hall) for students, teachers and chaperones of 1) Smith Elementary School, 2) Sierra Middle School, 3) Tombaugh Elementary School, 4) Mesilla Park Elementary School, 5) Zia Middle School, 6) Anthony Elementary School, 7) Conlee Elementary School, 8) Loma Linda Elementary

School, 9) Las Cruces High School, 10) Hillrise Elementary School, 11) Las Cruces Home Schools, 12) Highland Elementary School, 13) University Church of Christ Middle School, 14) Gadsden Middle School, 15) Alpha School, and various mixed school groups from around the state for a total of 902 students and adults.

II) Programs were held in other locations for: 1) School to World, Albuquerque Convention Center, Bernalillo Co. -2000+ middle school students, 2) Lordsburg 4-H, Hidalgo Co.- 8 children and adults, 3) Sunrise Elementary School at Chaparral, Dona Ana Co. 75 3-4th graders, 4) La Union Elementary School, Dona Ana Co., 50 pre-kindergarten and kindergarten students, 5) Capitan Schools, Lincoln Co., Greg Forbes (presenter), 250 students, 6) Holy Cross Middle School, Dona Ana Co., 27 7th graders, 7) Chihuahuan Desert Nature Park—Trail Days, Dona Ana Co., 12 adults, 8) Native Plant Society at Dripping Springs, Dona Ana Co., Greg Forbes (presenter) 30 adults, 9) Mesilla Elementary School, Dona Ana Co., 14 pre-schoolers, 10) Craft Elementary School, Eddy County, 380 students, 11) Lordsburg schools, elementary & middle ---229 students & adults, 11) New Mexico Living Desert State Park and Museum in Carlsbad, Eddy Co., 750 visitors, 12) Arthropod displays for Master Gardener Classes in Las Cruces, Carlsbad, Lovington, Roswell, Los Lunas, Albuquerque, Rio Rancho, Santa Fe (2 classes), Los Lunas---365 adults, 13) Arthropod displays for various gardening programs, other entomology programs for commodity/activity groups ---275 adults (est.), 14) Arthropod displays for Pesticide Applicator Workshops (7) ---390 adults, 15) Gila Library Summer Reading Program (Grant Co.)---38 adults and children. The totals for this segment are 4,893 children and adults.

III) There were three exhibits at the Southern New Mexico Fair (Las Cruces) and another at the Southwestern New Mexico Fair (Deming) for an estimated total of 12,000 visitors. This brings the grand total of adults and children to 17,795 people.

The Arthropod Museum at NMSU in Las Cruces continues to be a major resource for NMSU admissions programs and open houses; we arrange presentations for many middle or high school classes that visit campus as well as other specialty groups making appointments.

No report from Texas A&M University.

At Oklahoma State University, Andrine Morrison, the Outreach Program Coordinator of Insect Adventure, with assistance from others reached 605 students and 25 adults by giving presentations for nine schools. She also hosted 14 family groups totaling 73 people at Insect Adventure. Morrison, along with assistance from other students and faculty, gave programs to Ag Round Up, 4-H groups, River Bend Nature Park Bugfest!, Boy Scouts, Adult Life Center, Bug Camp, GardenFest!, Grandparent University, Gingerbread Camp, Bug Bash, Tulsa Master Gardeners, Alternative Education Conference, Future Ag Leaders Conference, Environmental Educators, Ag Ambassadors, and Extension Educators that reached 2082 students and adults. Class presentations were given to 575 students at OSU courses in Insects and Society, Systematics, and Introduction to the Science of Entomology.

[Andrine Morrison and Kevin Shufran conducted “Metamorphosis” for 500 people at the Tulsa Zoo and Andrine hosted the Insect Zoo at the Oklahoma City State Fair for about 350,000 persons. Andrine also had insects at the Adoption Party in Stillwater. Five library groups totaling 260 people either were given a presentation or came to the campus zoo. Several classes, for a total of 95 students, also benefited from presentations or visits to the campus zoo.

Eric Rebek conducted Master Gardening programs in twelve counties. The Oklahoma Master Gardening manual is currently being updated.

Don Arnold and Richard Grantham judged entomology entries at the Oklahoma City and Tulsa State Fairs. Arnold and Grantham helped conduct the regional and state Insect Identification Contests for FFA and 4-H at Cushing, Okmulgee, Stillwater, and Oklahoma City. Arnold also hosted a few elementary classes in tours of the K.C. Emerson Entomology Museum on campus.

During 2008, about 500 students completed the Insects and Society class which was taught by Carmen Greenwood. This class has a waiting list of students wanting to take it.

All of these activities and events help promote entomology in a very positive way to students and the general public.

Respectfully submitted: Edmond Bonjour - Chair, Bonnie Pendleton, Eric Rebek, and Carol Sutherland.

Resolutions

REPORT OF RESOLUTIONS COMMITTEE

Committee Members: Bill Ree - Chair
Robert Miller, Stan Carroll, Allen Knutson

February 26, 2009

Resolution No. 1 - **Whereas**, the **57th** Annual Meeting of the Southwestern Branch of the Entomological Society of America has been very productive, highly informative and enjoyable for the members and guests, and **Whereas**, the success of the meeting has been due in large part to the efforts of the executive officers : **Bonnie Pendleton, Carlos Blanco, Tom Royer, Allen Knutson, Greg Cronholm and Marvin Harris**, **Be it resolved**, that the members of the Branch recognize and express their gratitude to all those involved in this pleasurable meeting.

Resolution No. 2 - **Whereas**, the Program Committee Co-Chaired by **Roxane Fegley** and **Jerry Michels**, the Local Arrangements Committee chaired by **Edmond Bonjour** have organized a highly informative and interesting program in a most enjoyable setting, and **Whereas**, all of the other committee chairpersons and members along with the program moderators and numerous volunteers added significantly to the success of the meeting;

Be it resolved that the members of the Branch recognize and thank all those involved in the planning and conduct of the meeting.

Resolution No. 3 - **Whereas**, ESA President **Dr. Marlin Rice** and Southwestern Branch Governing Board Representative **Marvin Harris** have contributed to the success of this meeting through their perspectives of the status, health and goals of the ESA; **Be it resolved**, that the members of the Branch recognize and express their gratitude to these individuals for their participation in and contributions to this meeting.

Resolution No. 4 - **Whereas**, the organizers, moderator and participants of the Linnaean Games provided an outstanding program of entertainment and education; **Be it resolved** that the Branch membership extend their appreciation and thanks for the efforts of these individuals; and **Be it further resolved** that the membership extend congratulations and best wishes of success to the winning team of the Linnaean Games.

Resolution No.5 - **Whereas**, **Trece, Sygenta, DuPont, Bayer CropScience, Dow AgroScience, OSU Department of Entomology & Plant Pathology, Hideaway Pizza, Papa Johns Pizza, OSU Sanborn Entomology Club and an anonymous donor** provided funds for Branch Functions; **Be it resolved** that the Branch membership express thanks and appreciation to the sponsors.

Resolution No. 6. **Whereas**, the accommodations, service, and hospitality for this meeting contributed to the success of the meeting; **Be it resolved** that President **Bonnie Pendleton** express written appreciation to the management and staff of the **Atherton Hotel**.

Resolution No.7 - **Whereas**, the Invitational Speakers provided informative and enjoyable messages; **Be it resolved** that the Branch membership express their thanks to all Invitational Speakers for their participation in this meeting.

Resolution No. 8 - **Whereas**, the “Busy Bee Entertainment Committee” provided a very enjoyable and entertaining evening of fun and entertainment; **Be it Resolved** that the Branch members extend their appreciation to this committee for their efforts.

Resolution No. 9 – **Whereas**, the Insect Expo Committee chaired by **Andrine Shufan** provide a very educational experience for the youth of the surrounding area, **Be it resolved** that the Branch members extend their appreciation to the committee

Resolution No 10 - **Whereas**, the Entomological Foundation has announced a national fundraising campaign to establish an endowment to benefit the Entomological Foundation and the Entomological Society of America Branch and **Whereas** the goal is to raise \$400,000 by December 1, 2009 in partnership with the Branch and **Whereas** a portion of the funds raised, \$40,000, will be given to an ESA Branch to establish an endowment of their own that will be used to help support educational activities of an ESA Branch, including funding for educational outreach activities, workshops, scholarships and awards. **Be it resolved** that Branch members are encouraged to support this campaign

Resolution No. 11 - **Whereas**, the strength of the Southwestern Branch of the Entomological Society of America lies within its “family” members and their contributions to the Branch and **Whereas** the Branch lost 3 important members since the last meeting; Sean O’Donnell, New Mexico State University entomology undergraduate and member of NMSU Linnaean games team who contributed to this society through his participation; Herbert Dean, through his contributed to the society and Dr. John Jackman’s long contribution to the society through his participation and as a member of the insect detection committee, **Be it resolved** that the 2009 meeting be dedicated to the memory and contributions of our deceased members.

Resolution No. 12 – **Whereas**, the strength of the Southwestern Branch lies in its members, **it is therefore proposed**, that all future meetings be dedicated to the memory and contributions of any recently deceased members

Site Selection

Site Selection Committee Report, 2009.

The Site Selection Committee met during the 2009 ESA Southwestern Branch Meeting to select a site for the 2012 meeting. All members were present. A review of the past 30 Branch meetings (including 2009 in Stillwater) found that 19 were held in TX, 5 in Oklahoma, 3 in New Mexico and 3 in Mexico. Thus, on average during every 10 years the meeting is held for 6 years in TX, 2 years in OK and one year each in NM and Mexico. The last meeting in New Mexico was 2004 -2005 and since then 3 meetings have been held in Texas. Thus, it was decided that the 2012 meeting, which would represent the 5th year in TX (2011 meeting will be in Amarillo) could be held in Texas without exceeding the usual six years in Texas before rotating to OK or NM.

Meeting locations were considered in the Rio Grande Valley, Corpus Christi/Padre Island, Austin, El Paso and San Antonio. Considerations were given to driving distances from New Mexico, Oklahoma and Mexico. After further discussion, San Antonio and vicinity were chosen as the site for the 2012 meeting. Actual meeting location will depend on cost, availability and driving distance from the airport. The Committee also discussed scheduling the meeting for Sunday, Monday and Tuesday to encourage greater student participation. Also, costs of meeting rooms and hotel rooms can often be had for a reduced price during the weekend.

Respectively submitted:

Allen Knutson, Chair
Carlos Blanco
Scott Bundy
Pat Morrison
Megha Parajulee
Sergio Sanchez

Respectfully Submitted, Allen Knutson, Chair.

Student Affairs

Report for the Student Affairs Committee ending at the 2009 SW ESA meeting

We communicated by email before the meeting, mainly to recruit members for the committee and for preliminary topics of discussion to be proposed. We contacted students or faculty from every university in attendance at the meeting to extend an invitation for a representative to be on the committee. The committee consisted of Joy Newton West Texas A&M University, Lisa Overall Oklahoma State University, Bryan Fontes and Sam Lowry New Mexico State University, Patrick McClellan Tarleton State University, Chelsea Swatsell University of Texas at Tyler, and Ram Shrestha Texas Tech University. Students from Texas A&M and Mexico were invited to participate. The committee was co chaired by Joy Newton and Lisa Overall. All were in attendance at the meeting except Patrick McClellan and Chelsea Swatsell. All recommendations were unanimous. The only member exiting the committee is Bryan Fontes.

We would like to recommend a change to the governing board of the bylaws. We would like to establish a chair and co chair system to be placed into effect on the student affairs committee. The chair would be replaced by the co chair, for better continuity of the committee due to the high turnover of students on the committee and to more easily transmit information and knowledge gained by the committee to more effectively serve the students. The co chair should be a new member of the committee when named.

Pending approval of the governing board, we elected a chair and co chair to allow the transition to be made immediately. The chair chosen was Lisa Overall from OSU and the co chair Sam Lowry from NMSU. We would also like to suspend the two year limit of serving on the committee for Sam Lowry, so that the chair co chair system can be established. In the event that the governing board does not approve the change, Lisa Overall was elected as the chair for the 2010 meeting.

We are currently working on additional changes to the bylaws to be ratified by the governing board before the next meeting. We approved the creation of a southwestern branch facebook group to allow students to be connected to other entomology students and to allow for sending up to the minute information to students on a format they regularly use. In Mexico, we would like to have a beach party in addition to the student mixer. We would also like to be involved in some student outreach work, like the insect expo or other entomology based work during the meeting. Students really enjoyed the mixer venue, but we would like to be sure that time to mingle with professionals is included specifically so that everyone feels free to attend.

We would like to create a new member or student member lunch, where a short introduction to the branch and the committees in the branch will be given either by the Student Affairs Committee, branch representatives, and/or chairs of the committees. This will encourage students or professionals new to the branch to get involved by helping them to understand how to get involved and who to talk to if they want to serve on a

committee. We feel that it will clarify the operational structure of the society for individuals new to the society. The student awards committee requested that a member of the student affairs committee be involved with the student awards committee to aid the process of transmitting information concerning the awards to students. We nominated Ram Shrestha for this task.

This report is submitted by Joy Newton on behalf of the Student Affairs Committee.

**Student Research Paper and Poster Awards Committee Awards:
NO REPORT SUBMITTED**

Awards:

MS Oral

- 1st Place**
- 2nd Place**
- 3rd Place**

MS Poster

- 1st Place**
- 2nd Place**
- 3rd Place**

MS Oral

- 1st Place**
- 2nd Place**
- 3rd Place**

PhD Oral

- 1st Place**
- 2nd Place**
- 3rd Place**

**Youth Science Development Committee
NO REPORT SUBMITTED**

Old Business: none

New Business

Allen Knutson proposed to change the name of the Necrology Committee to the “In Memoriam” Committee. The motion was seconded (Cronholm). Passed. Knutson and Reinert will modify by-laws for approval by the Executive Committee.

Respectfully submitted,

Tom A. Royer
2009 Secretary/Treasurer, Southwestern Branch, ESA