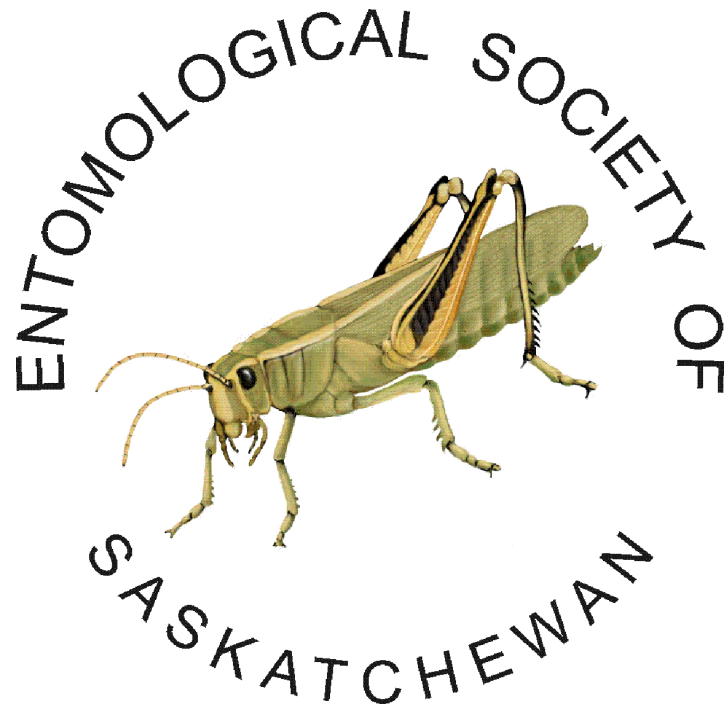


# Proceedings of the



Volume 61  
2013

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# Proceedings of the Entomological Society of Saskatchewan

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Volume 61

Editor: Iain Phillips

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## Editor's comments

The Society had 63 members including 14 Life Members in 2012/2013. Jeff Boone and Chrystel Olivier are new Life Members. A copy of the Proceedings of the Entomological Society of Saskatchewan for 2013 was given to the Saskatchewan Archives.

The Joint Annual Meeting between the Entomological Society of Canada and Entomological Society of Ontario was held in Guelph from October 20<sup>th</sup> to October 23<sup>rd</sup>.

The Society's newsletter was issued in May and November and is available on the society webpage. <http://entsocsask.ca/documents/newsletters.html>

## **Executive, Officers and Committee Members 2012/2013**

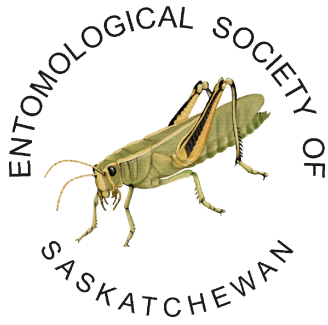
### Executive:

President .....	Doug Baldwin
Vice-President .....	Margaret Gruber
Past President .....	Jeff Boone
Secretary .....	Iain Phillips
Treasurer .....	Dwayne Hegedus

### Committee Members:

Youth and Amateur Encouragement .....	Chrystel Olivier
Newsletter Editor .....	David Halstead
Proceedings Editor .....	Iain Phillips
Regional Director to the ESC.....	Martin Erlandson
Honours and Awards .....	Jeff Boone
Microscope .....	Iain Phillips
Website .....	Jeff Boone
Heritage and Archives .....	Martin Erlandson and Cedric Gillott

Auditors: Wayne Goerzen and Martin Erlandson



Minutes of the Spring Meeting of  
the Entomological Society of Saskatchewan  
Room 215  
Agriculture Canada Research Station, Saskatoon  
13:30 pm, April 19, 2013

**PRESENT:** Ruwandi Andrahennadi, Doug Baldwin, Iain Phillips, Tyler Wist, Jeff Boone, Dave Halstead, Dale Parker, Cedric Gillott, Dwayne Hegedus, Dan Weins, Chance Prestie, Brittney Hoemsen, Nicole Pillipow, Chrystal Olivier, Owen Olfert, Margie Gruber, Marianna Horn, Martin Erlandson, Rory McIntosh, Wayne Goerzen, Keith Moore

**BUSINESS MEETING**

1) **Call to order** at 13:30 by Doug Baldwin

2) **Approval of Agenda**

**MOTION:** Tyler Wist/Dave Halstead. THAT the proposed agenda be adopted.  
**CARRIED.**

3) **Minutes of the Fall Meeting – December 7<sup>th</sup>, 2012**

- a. Margie's name is spelled wrong in the minutes
  - i. Correction made.

**MOTION:** Cedric Gillott/Owen Olfert. THAT the minutes be adopted.  
**CARRIED.**

4) **Business arising from the minutes**

- a. None

5) **Treasurer's Report – Dwayne Hegedus (Treasurer)**

- a. Dwayne distributed the report to spring 2013 to the membership.
- b. Report that the ESS has the strongest membership in its history.
- c. ESS finances in good shape.

**MOTION:** Dwayne Hegedus/Wayne Goerzen. THAT the Treasurer's Report be adopted.

**CARRIED.**

**6) Secretary's Report—Iain Phillips (Secretary)**

- a. No report

**7) Newsletter Report—Dave Halstead (Newsletter Editor)**

- a. Dave says that the newsletter is delayed because of a lack of material
- b. Spring Newsletter should be issued in a week or two.

**MOTION:** Doug Baldwin/Martin Erlandson. THAT the Newsletter Report be adopted.

**CARRIED.**

**8) Regional Director's Report—Martin Erlandson (Regional Director)**

- a. Only one council meeting
- b. There has been a change in the federal government's Not-for-profit legislation
  - i. ESC needs to re-write their standing rules
  - ii. Jeff Boone says that the ESC board wants an ESS blogger

**MOTION:** Martin Erlandson/Tyler Wist. THAT the Regional Director's Report be adopted.

**CARRIED.**

**9) Committee Reports**

**9.1) Student and Amateur Encouragement (Chrystel Olivier)**

- Gardenscape, March 21-23, 2013—three days of school tours instead of two.
- a thank you to all the members who volunteered.
- 1,200 students attended the good bugs, bad bugs exhibit
- 72,000 people participated in Gardenscape.
- Margie Gruber – Kids can often be freaked out by bugs in the first place. Requests we consider changing the name of Good Bugs, Bad Bugs.
- Margie Gruber – all of the names of the insects are difficult to read, and often there is no name on the bugs. Asks that we improve the collection.
- Dale Parker - suggests both bugs from Saskatchewan and pictures for a running presentation

**9.2) ESS Website (Jeff Boone)**

- Up to date, and being maintained.

- We now have a job opportunities page. Jeff Boone asks that we send him more job opportunities.
- Suggestion from Marianna Horn that we link to other sites.
- Waiting on other people's photos.
- Permission of use statements being included in the webpage as well.
- Cedric Gillott suggests that we include a link to the ESC jobs page.

9.3) Microscope (Iain Phillips)

- Iain Phillips has it and says it's in good shape.
- Dale suggests we set up the microscope at the functions ESS participates in.

9.4) Archives and Heritage (Cedric Gillott)

- No Report

9.5) Curator's Report (Bob Randell)

- No Report

9.6) Honours and Awards (Jeff Boone)

- First annual spring travel awards

9.7) Nominations Committee (Chrystel Olivier)

- No Report

**MOTION:** Margie Gruber/Dale Parker. THAT the Committee Reports be adopted.

**CARRIED.**

**10) New Business**

10.1) Student Travel Awards

- Jeff presents Iain Phillips and Brittney Hoemsen with travel awards.
- Still have money in reserve in the spring fund for other field entomology activities.

10.2) Dale Parker's hosting of an outdoors day at Ruddy Duck Lodge

- Dale Parker gives presentation on the diversity of Ruddy Duck Lodge and invites the membership to come out and help collect.
- Iain Phillips offers to re-circulate the invitation to the membership.

10.3) JAM 2014

- Owen Olfert – subcommittee needs to meet to consider themes for the Joint Annual Meeting
- Recommending theme of “Entomology in a Changing World.”
- Owen Olfert Requests help with the logo.

10.4) Jeff Boone Suggests we need an endangered species sub committee

- Iain Phillips will find what information he can for the next meeting.

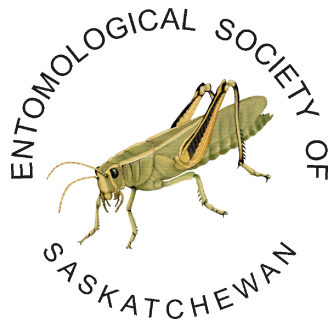
**11) Next Meeting**

- a. To be held December 6<sup>th</sup>, 2013.

**12) Adjournment**

**MOTION:** Cedric Gillott. THAT the meeting be adjourned.

**CARRIED**



Minutes of the Fall Meeting of  
the Entomological Society of Saskatchewan  
Agriculture Canada Research Station, Saskatoon  
2nd Floor Conference Room  
13:00, December 6, 2013

**PRESENT:** Jeff Boone (Past President), Brittney Hoemsen, Dave Halstead, Janet McVittie, Doug Baldwin (President), Dwayne Hegedus (Treasurer), Martin Erlandson (Regional Director), Cedric Gillott, Habibullah Bahar, Tyler Wist, Emile Perreault, Nicole Pillipow, Geoff Wilson, Julie Soroka, Marianna Horn, Keith Moore, Graham Parsons, Wayne Goerzen, Danielle Stephens, Aaron Bell, Iain Phillips

The fall meeting opened with a scientific program of exceptional presentations by a guest presenter, the Saskatchewan Provincial Specialist in Apiculture, Geoff Wilson, and entomology graduate students. Geoff Wilson's talk, "Honey Bee Health: Filtering the 'Facts'," focussed on state of knowledge surrounding Saskatchewan's apicultural industry, and the stressors they encounter. The students, in the order they appeared, were Graham Parsons, Brittney Hoemsen, and Nicole Pillipow. See Appendix A for a listing of their topics. The business meeting followed at 15:30.

### **Business Meeting**

1. **Call to order** at 15:30 by Doug Baldwin
2. **Introduction of members** were made, new members were welcomed. Cedric Gillott and Dwayne Hegedus presented Aaron Bell with a travel award of \$500 to attend the XVI European Carabidologists Meeting in Prague, Czech Republic. Brittney Hoemsen was the recipient of the 2013 Brooks award for \$500, and also received a cash award of \$100 for the best student talk.
3. **Approval of agenda**—Items added;

**MOTION:** Tyler Wist/Jeff Boone. THAT the proposed agenda be adopted.

**CARRIED.**



4. **Minutes of Spring Meeting - April 13, 2012**

- a. Minutes circulated to membership

**MOTION:** Dave Halstead/Iain Phillips. THAT the minutes of the 2013 Spring Meeting be adopted.

**CARRIED.**

5. **Business arising from the minutes**

- a. None

6. **Treasurer's Report – Dwayne Hegedus (Treasurer)**

- a. Membership in 2012-2013 – strongest at 63 members.
- b. Chrystal Olivier and Jeff Boone new life members.
- c. \$38,000 in term deposits
- d. Loan to ESC will be paid back next year.
- e. Registered charity status renewed
- f. Audited by Wayne Goerzen and Owen Olfert
- g. Spent \$800 on travel awards
- h. Will have to spend money on repair work to the insect displays

**MOTION:** Doug Baldwin/Jeff Boone. THAT the ESS accept the Treasurer's Report.

**CARRIED.**

7. **Secretary's Report – Iain Phillips (Secretary)**

- a. No report

8. **Newsletter Report – Dave Halstead (Newsletter Editor)**

- a. The newsletter is becoming a honeybee and aquatics newsletter. Dave requests more diverse material!
- b. Dave extended a thank you to Nicole Pillipow for her assistance in preparing the newsletter.

**MOTION:** Iain Phillips/Doug Baldwin. THAT the ESS accept the Newsletter Report for 2013.

**CARRIED.**

9. **Regional Director's Report – Martin Erlandson (Regional Director; Appendix C)**

- a. Martin attended the JAM in Guelph, Ontario, in October and identified two major issues:

- i. Society's transfer to a new charter as a charity. Gary Gibson massaged the templates of the bylaws to include representation from the regions.
- ii. Financial difficulties for the ESC. Less income from the Cambridge University Press. Down about \$15,000 in the journal. Put forward a motion to increase ESC dues.
  - 1. Julie Soroka - Asks if dues increase will make up for losses?
  - 2. Martin Erlandson - No. Options of trimming – No office manager, maybe sell the property in Ottawa?

**MOTION:** Martin Erlandson/Julie Soroka. THAT the ESS accept the Regional Director's report.

**CARRIED.**

## 10. Committee Reports

- a. Youth and Amateur Encouragement (Chrystel Olivier).
  - i. Active this summer. Gave entomology presentations in many provincial parks. Had a booth at Kids Gone Wild for Wildlife and at the 100<sup>th</sup> Anniversary of the Forestry Farm.
  - ii. ESS registered at Gardenscape for 2014.
    - 1. Julie Soroka – Can we change the name from “Good-bugs, bad-bugs” to something else?
    - 2. New names can be sent to Chrystel Olivier, as the head of the Gardenscape group.
    - 3. Doug Baldwin - asks about labels on the samples
    - 4. Chrystel Olivier - says she will get them fixed and added.
    - 5. Doug Baldwin – proposes a pre-meeting for Good Bugs/Bad bugs where everyone who mans it can get us all on the same page.
    - 6. Iain Phillips – asks if he can take the Good Bugs/Bad Bugs exhibit to Fishing Lake First Nation
      - a. Chrystel Olivier – yes
- b. Archives/Heritage (Cedric Gillott & Martin Erlandson)
  - i. No Report
- c. Website (Jeff Boone)
  - i. Jeff Boone - will be entering the pictures on the website
  - ii. Julie Soroka – is there a place for announcements on the website?

- 1. Jeff Boone - there is in upcoming events.
  - iii. Graham Parsons – asks how to submit photos?
    - 1. Jeff Boone – just send them to Jeff and he will upload them.
  - iv. Jeff Boone - suggests using the cover photos from the ESC on the scrolling header of the website.
  - v. Graham – Are their size restrictions for photo submissions?
    - 1. Jeff – No
- d. Microscope (Iain Phillips)
  - i. Moved into a better container (Rubbermaid) and is safe in the Chivers' Lab.
- e. Honours and awards (Jeff Boone)
  - i. Asks for clearer instructions for deadlines for travel submissions.
  - ii. Biannual deadlines – September 1st and April 1st as the deadline for the awards committee.
- f. Nominations Committee – Jeff Boone
  - Current nominations for ESS executive:
 

President	Doug Baldwin
Vice-President	Margaret Gruber
Regional Director	Martin Erlandson
Treasurer	Dwayne Hegedus
Secretary	Iain Phillips
Auditors	Owen Olfert
	Wayne Goerzen

**MOTION:** Doug Baldwin/Cedric Gillott. THAT the ESS accepts the Committee reports.

**CARRIED**

**11. Other business**

- a. Nature City Festival Presentation (Janet McVittie)
  - i. To evaluate the biodiversity in the city
  - ii. Nature City Festival will be May 25<sup>th</sup> to 31<sup>st</sup>, 2014
  - iii. Iain Phillips will follow up.
- b. Owen with update for the ESC JAM in 2014
  - i. Early in the new year we need formal announcement with the logo.
  - ii. Budgeting items, meeting next week.
  - iii. Banquet entertainment. We had invited CBC's The Debaters, but they turned us down. We had suggestions for ethnic dancers and

the second was improv comedy. Suggestions required in the next few weeks.

iv. We had five submissions for a logo.

1. Will hold a vote next week for all members of the Society

## 12. Installation of the new Executive

## 13. Spring Meeting

a. Set for April 4th. 2014

## 14. Adjournment

**MOTION:** Julie Soroka/Jeff Boone. THAT the ESS adjourns the Fall meeting 2013.

**CARRIED.**

## APPENDIX A: TITLES OF STUDENT PRESENTATIONS 2013 (FALL)

1:50-2:05 Graham Parsons

**Winter healthy: Factors affecting wintering honey bees.**

2:05-2:20 Brittney Hoemsen

**Indicator invertebrates: Quantifying change to benthic communities from excessive sediment deposition in the Northern Great Plains using indicator species analysis.**

2:35-2:50 Nicole Pillipow

**North Saskatchewan River aquatic insect fauna around the former P.A. pulp mill**

**APPENDIX B: TREASURER'S REPORT 2013 (FALL)**

**ENTOMOLOGICAL SOCIETY OF SASKATCHEWAN  
MEMBERSHIP AND YEAR END FINANCIAL REPORT**

**01 September 2012 – August 30, 2013**

**MEMBERSHIP**

- In 2012-2013 the ESS had 63 members (38 full and 15 students – 14 Life Members) of which 50 were in good standing. Chrystel Olivier and Jeff Boone are new Life Members.

**ESS GENERAL ACTIVITIES**

- The main sources of income were from membership dues with \$865.00 collected and interest income of \$603.90 during this period.
- Dwayne Hegedus celebrated 15 years as Treasurer of the ESS.

**FINANCE**

- The ESS total assets are as follows:

Term Deposits	\$37,825.93 (\$10,185.84; \$12,000.00; \$15,640.09)
Checking	1942.66
Outstanding credits	2,500.00 (loan to ESC 2014)
Outstanding credits	177.07 (CU Membership equity)
<u>Outstanding debits</u>	<u>.00</u>

**Total** **42,445.66** (42,863.42 in 2012)

\*Accrued interest is no longer reported on bank statements – interest due on GICs in 2014 will be 1098.65

- The Society's Registered Charity and Non-Profit Corporations status were renewed.
- The Society's Registered Charity Tax Return was filed in December.
- The Society's records and accounts were audited by W. Goerzen and O. Olfert.

Please refer to the enclosed financial statement for further details.

**Financial Statement – Entomological Society of Saskatchewan  
01 September 2012 – August 30, 2013**

MAXIMIZER ACCOUNT (ESS)

Receipts:

Memberships	\$ 865.00
Outstanding deposits	.00
Interest (CU Maximizer and Term Deposit)	<u>603.90</u>

TOTAL \$ **1468.90**

Expenditures:

Newsletter	0.00
Minister of Finance	10.00
Brooks Award (Phillips)	500.00
Travel Awards (Phillips and Hoemsen)	800.00
Meeting Expenses	163.29*
Student Presentation Award (Armstrong)	100.00
Postage	.00
Bank Charges	0.00
Misc. (Web Site)	149.31
Misc. (WRSOS Booth Fee)	50.00
Misc. (PayPal Fees)	15.86
Misc (Insect Specimens)	<u>209.22</u>

TOTAL \$ **1997.68**

Excess of Receipts over Expenditures \$ **(528.78)**

## APPENDIX C: REGIONAL DIRECTOR'S REPORT 2013 (FALL)

Regional Director ESS Report on the ESC Governing Board Meeting and Annual General Meeting October, 2013 (JAM-ESC-ESO, Guelph ON – October 20-23, 2013)

Two major items were dealt with at the Governing Board Meeting which generated action items for the ESC membership to address at the AGM.

1) Transition of the Society's charter to the new Canada Non-Profit Corporations Act. This necessitated the application of a Certificate of Continuance under the new act and major revisions to the operating bylaws of the "corporation" to comply with the new act. Dr. Gary Gibson had been tasked with this undertaking and he did an excellent job of re-writing the bylaws to keep the general operational principles of the ESC intact. The associated motions were passed unanimously by the membership.

2) The ESC is facing significant financial difficulties due in part to a lower than anticipated revenues from Cambridge University Press for the Canadian Entomologist subscriptions (\$15K), in particular for electronic versions of back issues, and for various joint activities with the Entomological Society of America. To address the financial difficulties the Governing Board trimmed significant proposed expenditures from the 2014 budget and proposed ESC membership dues increases. The motion for ESC membership dues increases was passed at the AGM. The new membership dues are as follows:

- a) Annual dues for Regular Membership shall be one hundred dollars (\$100.00) in Canada and one hundred and ten dollars (\$110.00 Cdn), or equivalent in US dollars, for members outside of Canada, plus applicable taxes. Regular Membership includes online access to The Canadian Entomologist.
- b) Annual dues for Student Membership shall be twenty-five dollars (\$25.00) in Canada and thirty dollars (\$30.00), or equivalent in US dollars, for student members outside of Canada, plus applicable taxes.
- c) Membership dues for Emeritus Members are waived.
- d) For Student and Emeritus Members, the Board may prescribe charges, in addition to membership dues, for online access to The Canadian Entomologist. The Board may prescribe an additional charge to all Members for a print subscription in addition to online access.

Respectfully submitted,

Martin Erlandson

ESS Regional Director