

2018 SIP Bacteria Division Report

Current Officers

Position	Name	Email	Period
CHAIR	Marianne Carey	mxp48@case.edu	2017-2019
CHAIR ELECT	Omaththage Perera	op.perera@ars.usda.gov	2017-2019
SECRETARY/TREASURER	Shuyuan Guo	guosy@bit.edu.cn	2017-2019
MEMBER-AT-LARGE	Juan Ferre	juan.ferre@uv.es	2016-2018
MEMBER-AT-LARGE	Colin Berry	berry@cardiff.ac.uk	2017-2019
PAST CHAIR	Kenneth Narva	KNarva@dow.com	2017-2019
PAST SECRETARY/TREASURER	Sun Ming	m98sun@mail.hzau.edu.cn	2017-2019
STUDENT REPRESENTATIVE	Satomi Adegawa	s152696x@st.go.tuat.ac.jp	2016-2018

Elections of Officers at SIP2018 Gold Coast, Australia

The Bacteria Division will hold elections during the business meeting for the position of **one Member-at-Large** and **one Student Representative**. A message soliciting nominations will be sent before the meeting and will be posted on-site at the SIP2018 registration desk.

Bacteria Division Membership

Membership has been relatively stable over the past 4-5 years

Year	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Regular	66 (+45 Bacteria plus)	48 (+15 Bacteria plus)	56(+14 Bacteria plus)	54 (+17 Bacteria plus)	61 (+13 Bacteria plus)	49 (+19 Bacteria plus)
Students	17	3	10	8	11	9
Total	111	69	80	79	85	77

Finances

FY 2017	Income (dues)	Expenses	From general fund	Interest	FY 2018 04/30/2018
\$1,893.72	\$505.00	\$250.00	\$,4,250.00 (\$1500 student award+ \$2,500 speaker award)	\$11.53	\$2,160.25

Estimated planned expenses for 2018

Item	Explanation	Amount
Student travel awards	1. \$1500 from SIP to division for student travel awards, evenly split between 2 applicants a/ Marion Schoof, \$750, (AgResearch: Lincoln Research Centre, Christchurch and Bio-Protection Research Centre, Canterbury, New Zealand, student of Travis Glare b/ Daniel Pinos \$750 (Department of Genetics, ERI Biotecmed, Universitat de València, Spai; student of Juan Ferre)	\$ 1500
Speaker travel support	\$2000 travel award for non-member invited symposium speakers (\$750 from the Council+ \$1250 from the President's Discretionary Fund) was evenly split between the Bacteria Division's 2 symposia, see details below	\$2000
Other		
Total		\$3500

Remaining balance after SIP 2018 will be **\$2,160.25**

Symposia, Workshops, Other Events

San Diego 2017

The Bacteria Division organized **one divisional Symposium**

Title: "What is Bt: current perspectives"

Organizers: Neil Crickmore and Ken Narva

The Bacteria and Microbial Control Divisions featured a **cross-divisional Symposium**

Title: "Challenges for Biocontrol in Latin America"

Organizers: Travis Glare and Ken Narva

Gold Coast 2018

The Bacteria Division is organizing **1 workshop and 2 symposia**

Bacteria Division Workshop (August 12, 2018 from 1:00-5:00 pm)

Title: "Specificity and its Impact on Safety and Resistance"

Organizers: William Moar and Ken Narva

Bacteria Division Symposium #1

Title: "Resistance to insecticidal toxins from *Bacillus thuringiensis*: From detection in the field to mechanistic studies"

Organizer: David Heckel

Bacteria Division Symposium #2

Title: "Structure and mechanistic studies of novel invertebrate toxins"

Organizer: Mark Hurst

Division Travel Awards

Students:

Number of applications: 3 (all 3 awarded)

2 awards are given by the Bacteria Division

\$1500 student travel award evenly split between 2 awardees

a/ Marion Schoof

Affiliation: AgResearch: Lincoln Research Centre, Christchurch and Bio-Protection Research Centre, Canterbury, New Zealand, **student of Travis Glare**, **Title:** Identification of genes involved in the global secretion of entomopathogenic virulence factors in *Yersinia entomophaga*

b/ Daniel Pinos

Affiliation: Universitat de València, Department of Genetics, ERI Biotecmed, **student of Juan Ferre**, **Title:** Characterization of the resistance to *Bacillus thuringiensis* Vip3Aa protein in a *Heliothis virescens* laboratory population.

Symposium/workshop:

Travel award for invited non-member symposium speakers, totaling \$2000, split evenly between the 2 symposia, awarded **to 5 speakers**

Awardees:

\$1000 split for 3 invited non-member speakers for the symposium titled “Resistance to insecticidal toxins from *Bacillus thuringiensis*: “From detection in the field to mechanistic studies”

1. Simon Baxter, \$333

Affiliation: University of Adelaide, Australia. **Title:** “Bt resistance in *Plutella xylostella*”.

2. Sharon Downes, \$333

Affiliation: CSIRO, Narrabri, Australia. **Title:** “F1 and F2 screens of field populations of *Helicoverpa*”

3. Tom Walsh, \$333

Affiliation: CSIRO, Canberra, Australia. **Title:** “Resistance to VIP3A”

\$1000 split between the 2 invited non-member speakers for the Symposium: “Structure and mechanistic studies of novel invertebrate toxins”

1. Shaun Lott, \$500

Affiliation: University of Auckland, New Zealand, **Title:** Crystal structure of an insect active Rhs element and its ability to complement the Yen TC-evolutionary implications

2. Alok Mitra, \$500

Affiliation: University of Auckland, New Zealand. **Title:** “Cryo-structure of the Anti feeding prophage, a unique insect active mobile virus like particle”

Certification:

Author: Marianne Carey

Respectfully submitted on July 24, 2018.