Minutes Division of Fungi – Business Meeting
15th August 2018 – Gold Coast, Australia, USA

The meeting was called to order by Stefan Jaronski (Chair Elect) because Nicolai Meyling (Chair) could not attend.

**Officers present (3):** Stefan Jaronski (Chair elect), Ann E Hajek (Secretary/Treasurer), Dietrich Stephan (Member-at-Large)

**Other members present (12)**

**Total Present: 15**

**Division of Fungi Annual Report:** Stefan Jaronski delivered the Annual Report, which had been put together by the Chair.

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Nicolai Vitt Meyling</td>
<td>2016-2018</td>
</tr>
<tr>
<td>Chair Elect</td>
<td>Stefan Jaronski</td>
<td>2016-2018</td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Ann Hajek</td>
<td>2016-2018</td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Pasco Avery</td>
<td>2017-2019</td>
</tr>
<tr>
<td>Member-at-Large</td>
<td>Dietrich Stephan</td>
<td>2016-2018</td>
</tr>
<tr>
<td>Student Representative</td>
<td>Rodrigo J L Plantey</td>
<td>2017-2019</td>
</tr>
<tr>
<td>Student Representative</td>
<td>Carina Ehrich</td>
<td>2016-2018</td>
</tr>
</tbody>
</table>

**Election of Officers in Gold Coast, Australia, USA (2018)**
There were four positions available on the committee this year: Chair Elect, Secretary/Treasurer, One Member-at-Large and One Student Representative.

**Membership**
Membership in the Fungal Division has been relatively stable although membership numbers for 2018 are slightly lower compared with last year. All Division members are encouraged to make sure their dues are up to date and to encourage new members to register as Fungal Division members.

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>77</td>
<td>105</td>
<td>68</td>
<td>69</td>
<td>67</td>
<td>74</td>
<td>64</td>
</tr>
<tr>
<td>Students</td>
<td>5</td>
<td>15</td>
<td>13</td>
<td>12</td>
<td>16</td>
<td>15</td>
<td>14</td>
</tr>
<tr>
<td>Total</td>
<td>82</td>
<td>120</td>
<td>81</td>
<td>81</td>
<td>83</td>
<td>89</td>
<td>78</td>
</tr>
</tbody>
</table>
Finances
The balance in the Fungus Division's account at the close of Fiscal Year (FY) 2017 was $6,767.98. Fungal Division finances are in good shape at present.

**Fungi Division Fiscal Year (FY) 2017 (May 1, 2017-April 30, 2018)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Balance FY 2016</td>
<td>$ 9,004.68</td>
</tr>
<tr>
<td><strong>REVENUE FY 2016</strong></td>
<td></td>
</tr>
<tr>
<td>Membership Dues FY 2016</td>
<td>$ 700.00</td>
</tr>
<tr>
<td>Interest FY 2016</td>
<td>$ 13.30</td>
</tr>
<tr>
<td><strong>Total Revenue FY 2016</strong></td>
<td>$ 9,717.98</td>
</tr>
<tr>
<td><strong>EXPENSES FY 2016</strong></td>
<td></td>
</tr>
<tr>
<td>Student Travel Awards for 2017 (2x$750.00 each)</td>
<td>$ 1,500.00</td>
</tr>
<tr>
<td>Special Student Travel Award (Jubilee; $1,200)</td>
<td>$ 1,200.00</td>
</tr>
<tr>
<td>Speaker Awards ($1,000 and $750)</td>
<td>$ 1,750.00</td>
</tr>
<tr>
<td><strong>Total Expenses FY 2017</strong></td>
<td>$ 4,450.00</td>
</tr>
<tr>
<td><strong>Net Revenue Before Fund Transfer</strong></td>
<td>$ .00</td>
</tr>
<tr>
<td><strong>FUNDS TRANSFER FROM GENERAL FUNDS</strong></td>
<td></td>
</tr>
<tr>
<td>Fund Transfer from General Funds FY2017</td>
<td>$ 1,500.00</td>
</tr>
<tr>
<td><strong>Total Fund Transfers</strong></td>
<td>$ .00</td>
</tr>
<tr>
<td><strong>Net Revenue after Fund Transfers</strong></td>
<td>$ .00</td>
</tr>
<tr>
<td><strong>End Balance</strong> ((Opening Balance+Revenue+Fund Transfer)-Expenses)</td>
<td>$ 6,767.98</td>
</tr>
</tbody>
</table>

2017 Symposia, Workshops, Other Events:

**Fungi Division Symposium:**
“Insect defense against fungal pathogens: mechanisms, variations and efficacy”
Organized by Louela Castrillo

**Fungi-Nematode-Microsporidia Cross Divisional Symposium:**
“Ecology of Invertebrate Pathogens”
Organized by Ann Hajek and David Shapiro-Ilan

Fungal Division had 26 Contributed oral presentations (11 student presentations) and 24 posters (5 student posters).

**Gold Coast Meeting 2018**

Fungi Division Symposium (Thursday)
“Fungus-insect interactions in post genomic era: Advances and perspectives”  
Organizers: Chengshu Wang and Jae Su Kim

Fungi Division Presentations
18 Oral presentations (4 student) and 10 Posters (2 student)

2/Division Student Travel Awards 2018

Victoria Woolley
PhD student at University of Warwick, UK
Project title “Understanding the natural function of cordycepin, a metabolite of the fungus Cordyceps militaris”
Presentation Wednesday (Fungi #2): “Elucidating the natural function of cordycepin, a metabolite of the fungus Cordyceps militaris”
Received $750.

Kari Zurowski
MSc Student at Simon Fraser University, BC, Canada
Project title “Sublethal effects of the fungus Metarhizium brunneum on the click beetle Agriotes obscurus”
Presentation Monday (Fungi #1): “Targeting adult click beetles with the entomopathogenic fungus Metarhizium brunneum: Is it effective and are there reproductive trade-offs?”
Received $750.

3/Division Speaker Awards 2018

Fungal Division Symposium: “Fungus-insect interactions in post genomic era: Advances and perspectives” organized by Chengshu Wang

But there were no requests for speaker awards this year

4/2017 Election of New Officers for Fungal Division

Member at Large:  Jae Su Kim elected
Secretary/Treasurer:  Louela Castrillo elected
Chair Elect:  No nominees
Student Representative  Kari Zurowski elected (running against Mi Rong Lee)

Current Officers are:
5/2017: New Business Items for Discussion

For the next meeting in Valencia, Spain, 2019, council has offered the Fungal Division $3,000.

5.1/Division awards for Valencia, Spain, 2019

Discussion about awards to be offered for the Valencia meeting:

Student Travel Awards
Stefan: What about up to $1,000 for 3 student travel awards? (it used to be $750).
Jarrod Leland seconded and the vote was unanimous.

Instead Dietrich suggested 4 student travel awards at $1,000 each and this was seconded and the vote was unanimous.

Speaker Awards
Nicholai had suggested 1-2 speaker awards at $500 each, seconded by Stefan Jaronski.

Instead, we voted that the idea was we should pay registration costs for 1-2 speakers (instead of $500) and this was unanimously accepted but, in this case, they must be non-members of SIP.

5.2/Ideas for promoting involvement in SIP

Encourage membership

Remember to use Facebook, Newsletter and You Tube SIP platforms.

One idea for how to promote involvement was to have members renew memberships when they register for a meeting.

Perhaps student travel awards should only go to members of SIP?
We should require that nominees for the new SIP Young Researcher Award must be members to be nominated.

5.3/2019 Symposia ideas for Valencia

Suggestions:

Symposium:
Fungi used for control of ticks (Jaronski and possibly Kim)

Cross Divisional Symposium:
Fungi versus wireworms/click beetles (with Microbial Control) (EU, Canada, US)
Fall armyworm (with MCD? Possibly a plenary!)

FD Workshop?

After the next Fungal Division business meeting, perhaps have Jurg Enkerli or Steve Rehner talk about molecular methods OR have Stefan Jaronski talk about solid state fermentation!

5.4/ Duties of FD Officers:

- **Chair**: Lead FD; Prepare and lead the FD business meeting; Write FD report; Delegate other running tasks to officers
- **Chair Elect**: Run the process for FD Research Highlights
- **Secretary/ Treasurer**: Write FD finance report; Write Minutes from the FD business meeting
- **Members-at-large 1**: Run the process of getting jurors for FD student presentations
- **Member-at-large 2**: Run the process of getting chair persons to FD sessions
- **Student Representative**: Fungi Division newsletter and Facebook editorial committee

The selected Research Highlight from Fungi Division 2018

Special issue of Fungal Biology dedicated:

International Symposium on Fungal Stress (ISFUS)
Goiânia, Brazil. Organized by Drauzio Rangel
26 research and review papers on fungal stress
10 papers on entomopathogenic fungi
• Fungi in extreme environments;
• Stress mechanisms;
• Fungal photobiology;
• Role of stress in pathogenicity and in agricultural systems;
• Industrial uses

Important contributions from research (by SIP members) on entomopathogenic fungi to the topic of fungal stress

Attendees (Fungal Division Meeting, Gold Coast, Australia, August 15, 2018)

Stefan Jaronski
Ann Hajek
Dietrich Stephan
Sevgan Subramanian
Victoria Woolley
Komivi Akutse
Donguei Li
Se Jin Lee
Jae Su Kim
Mi Rong Lee
Mary Barbercheck
Jarrod Leland
Jong Cheol Kim
Medea Burjanadze
Kari Zurowski