

WSSA P1 PUBLICATIONS BOARD REPORT FEBRUARY 2020

Committee Code and Name: P1 Publications Board

Chair and WSSA Board Coordinator: Sarah Ward (2020)

Other Committee Members:

James Anderson	2022-W
Sharon Clay	2022-NC
Antonio DiTommaso, ex-off	2021-P4
Carl Libbey	2020-P8
Scott McElroy	2020-S
Jason Norsworthy, ex-off	2021-P3
Hilary Sandler	2021-NE
William Vencill, ex-off	2020-P2

Financial Reports

Cambridge University Press has been invoiced for the following amounts for 2020 as per our contract:

Support for journal editor stipends: **\$52,500**

Sponsorship Fee (for support of Outstanding Paper awards): **\$6,000**

The 2020 financial forecast from CUP anticipates total journal income of **\$340,675** (\$440,239 forecast in 2019) with **\$129,456** as the forecast 38% royalty payment to WSSA (royalty forecast for 2019 was \$167,291). CUP guarantees an advance payment of 75% of projected royalties i.e. **\$97,092** for 2020 (guaranteed advance for 2019 was \$125,468). **Note:** The 2019 financial forecast included estimated journal income of from BioOne of \$113,102. Anticipated BioOne income was **not** included in the 2020 financial forecast, hence the reduced projection. In 2018 total BioOne revenue from licensed WSSA journal content was \$180,617, so after BioOne revenue payments for 2019 are finalized in May, we expect that WSSA will receive an additional payment from CUP. The "top up" payment made in June 2019 to close out the 2018 account was \$46,360.

WSSA journals in 2019 (2018 figures in parentheses)

2019 was the third year with Cambridge University Press as our WSSA publishing partner, and we continue to work with CUP to improve the quality and expand the readership of our journals. Raw manuscripts (i.e. not copyedited or formatted) are now assigned a DOI and posted online within 5 days of acceptance. After copyediting is complete, raw manuscripts are removed from the "Accepted Manuscripts" tab and replaced by formatted versions of record on FirstView, while retaining the same DOIs. This allows much faster reader access and citation. Instructions for authors have been further revised for all three journals, and guidelines for associate editors and reviewers have been developed. CUP produced a 2020 desk calendar

featuring selected cover images from 2019 WSSA journal issues; this was mailed to associate editors and reviewers as a thank-you for their contributions during the 2019 volume year.

For Weed Science, number of submissions and published articles for the 2019 volume year was similar to 2018 and the impact factor was virtually unchanged. The number of submissions to Weed Technology, increased considerably in 2019, resulting in production delays for the first two 2019 issues and a backlog of FirstView articles not yet gathered into an issue. CUP will address this by expanding the Weed Technology page budget for 2020. CUP also proposes to increase the number of issues in the 2021 volume year from 6 to 8 for Weed Technology and Weed Science. IPSM published more articles and pages during the 2019 volume year than in 2018, but the continued decline in number of submitted manuscripts and the reduced impact factor are serious concerns.

Key numbers for 2019 are summarized below, with 2018 numbers in parentheses:

Weed Science Manuscripts submitted: 219 (225)
Acceptance rate: 42.5% (40.1%)
Total page number for 2019 volume: 785 (788)
Number published articles: 89 (88)
Mean time from submission to first decision: 38 days (36 days)
Impact factor 2.00 (2.044)

Weed Technology Manuscripts submitted: 242 (209)
Acceptance rate: 57% (50%)
Total page number for 2019 volume: 875 (771).
Number published articles: 120 (108)
Mean time from submission to first decision: 47 days (46 days)
Impact factor: 1.384 (1.246)

IPSM Manuscripts submitted: 53 (74)
Acceptance rate: 38% (48%)
Total page number for 2019 volume: 251 (210)
Number published articles: 31 (27)
Mean time from submission to first decision: 39 days (43 days)
Impact factor 0.672 (1.081)

Herbicide Handbook

A working group chaired by Travis Gannon investigated additional or updated information that could be included in a new edition of the Herbicide Handbook, and whether a new edition should be produced as hardcopy for sale or converted to a subscriber database. The group's recommendations are attached to this report.

Information Posted to WSSA Website:

Links to journal activity, press releases on the new featured journal article each month, and WSSA Newsletters are posted on the WSSA website.

Funds spent in 2019:

Editorial stipends: \$60,000

Outstanding Paper awards: \$6,000

Payment to Linda Edgerton for writing featured article press and blog releases: \$4,694 (\$6,000 budgeted).

New Director of Publications Christian Willenborg (University of Saskatchewan) was selected as the new Director of Publications. Chris will take over at the end of Sarah Ward's second term in March 2020.

Goals for 2020:

- * Move forward on Herbicide Handbook 11e, either as print or as a subscription database.
- * Improve recognition of reviewers by e-mailing certificates at end of year and by offering Publons option.
- * Increase author awareness of open access publication options in WSSA journals.
- * Work with CUP to address the decline in submissions to IPSM.

Sarah Ward
Director of Publications
February 2020

**Proposed revisions for next edition of the WSSA Herbicide Handbook
Submitted to: Sarah Ward on February 14 2020**

Committee Chair: Travis Gannon – NC State University

Committee Members:

Ian Burke – Washington State University

Roger Gast – Corteva

Brad Hanson – University of California – Davis

Mithila Jugulam – Kansas State University

Giuvan Lenz – UPL/UPI

Rex Liebl – BASF

Ray McAllister – Crop Life America

Scott McElroy – Auburn University

John Pawlak – Valent

Peter Porpiglia – AMVAC Corporation

Paul Schmitzer – Cortev

Scott Senseman – University of Tennessee

Harry Streck – Bayer

Tom Wiekpe – Syngenta

Alex Williams – Syngenta

WSSA Herbicide Handbook Proposed Revisions/Additions

- The committee feels strongly an online version (database) or an app is much needed
 - Examples: CDMS, UT mobile weed app, etc.
 - Is there a way to build access fee into membership fee?
 - Independent subscription for access?
 - Travis Gannon checked with 3 private firms about moving the manual towards this. Cost estimates ranged from \$10,000 - \$50,000
 - Pros: update annually, easily searchable, accessible in field, can link to product labels
 - Cons: initial costs, annual costs, annual maintenance
 - If online database or an app is not feasible at this time, the manual still needs to be updated but online database or an app should be priority soon.
- Several editorial and grammatical changes are needed
 - Several changes to MOA (unknown last time) and nomenclature, family naming, structure, etc.
 - Integrate WSSA/HRAC classification system
 - Include new herbicides
 - Include AIs that are not registered in U.S.
 - Several editorial changes, content
 - If handbook remains in book format, everyone is divided on whether the AIs should be sorted alphabetically or by MOA
 - If remains in book format, should add several tables to front of handbook which sorts by MOA, chemical family, etc.
- Within each herbicide, put some data in table format as opposed to text.
 - Physical / chemical properties (K_s , etc.)
 - Behavior in soil (Half-life, K_{oc} , K_d , etc.)
- Add a section within each herbicide for products registered in specialty markets or systems
 - Ex. aquatic systems – herbicide behavior, persistence, etc. in water, sediment, aquatic environments
 - Ex. turf and ornamentals
- Include a small section on resistance information and implications
 - Would be difficult to include this if remains in book format
- Expand adjuvant section or remove it – if remains, include table with list of tradenames and type of surfactant
- Ensure toxicology information is appropriately updated or remove it

