Publication Style Guidelines Journal of Entomological Science

The following is provided as a style guide for publishing in the *Journal of Entomological Science*. Topics addressed here are as follows:

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Order of Elements

Manuscripts must be organized in the following order: title page, Abstract and key words, introduction (no heading), Materials and Methods, Results, Discussion (or Results and Discussion combined), Acknowledgments, References Cited, text footnotes, tables, figure captions, and figures.

Title Page

The title page must contain the name, address, telephone number and email address of the corresponding author in the upper right. The running head, title (in boldface), author(s), institutional affiliation where the research was conducted, and any footnotes on the title page should be left justified on the remainder of the page.

Restrict the length of the running head to <65 characters, including author names. Authors names should be capitalized. Examples: GARDNER AND BUNTIN: Distribution of *S. invicta* (no period); BUNTIN ET AL.: Natural Enemies in Bt Maize (no period).

The title may contain the common name (ESA approved) or the scientific name, but not both, of the organisms. Do not include authorities with scientific names in the title. Insert in parenthesis (Order: Family) after the name of the organism.

Author(s) name(s) are listed below the title.

Affiliation should be a complete address and reflect where the research was principally conducted or funded. Designate the corresponding author and an email address with a footnote placed at the bottom of the page. Affiliations and addresses of authors, where applicable, also should be footnoted at the bottom of the page.

Abstract

In submitting a manuscript for publication, authors should place an abstract not exceeding 250 words on a separate page following the title page. It should be written so that it "stands alone" in terms of describing the research and its findings in general terms. Provide the scientific name and authority at the first mention of the subject organism(s). References, tables, and figures should not be cited. Authors are reminded that the abstract is the most frequently, and often the only, portion of papers accessed and read.

Key Words

Place 3 to 5 key words on a line below the Abstract.

Acknowledgment

Place Acknowledgments after the text of the manuscript. Persons (no professional titles or degrees), groups, organizations, granting institutions, etc. may be included.

References Cited

Only articles that have been published or accepted for publication can be cited in the text and listed in the References Cited.

Examples demonstrating proper citation of references within the text of the manuscript are as follows: Gardner (2007), (Gardner and Buntin 2007), (Gardner et al. 2007).

Publications listed in the References Cited should be in alphabetic order. Examples demonstrating proper citation of these references are as follows:

- **Cloyd, R.A. 2006.** Compatibility of insecticides with natural enemies to control pests of greenhouses and conservatories. J. Entomol. Sci. 41: 189-197.
- Allen, K.C. and H.N. Pitre. 2006. Influence of transgenic corn expressing insecticidal protein of *Bacillus thuringiensis* on natural populations of the corn earworm (Lepidoptera: Noctuidae) and the southwestern corn borer (Lepidoptera: Crambidae). J. Entomol. Sci. 41: 221-231.
- Korotyaev, B.A., A.S. Konstantinov, S.W. Lingafelter, M.Y. Mandelshtam and M.G. Volkovitsh. 2005. Gail-inducing Coleoptera, Pg. 239-271. *In A. Raman, C.W. Schaefer and T.M. Withers [eds.]*, Biology, Ecology, and Evolution of Gail-inducing Arthropods, Vol. 1, Science Publishers, Entfield.

Gardner, W.A. 2001. Title of url citation. Complete url (protocol://host.name/path/file.name).

Scocco, E.A., W.A. Gardner and D.I. Shapiro-Ilan. 2007. Microscopic evaluation of the fate of conidia of two entomogenous fungi. J. Entomol. Sci. 42: In press.

Tables

Tables should be double-spaced, chronologically numbered, and placed on separate pages following the References Cited section. If the table continues on more than 1 page, the headings for columns should be repeated on following pages. Only the table title should be in boldface. Use horizontal lines to separate the table title from the column headings, the column headings from the data field, and the data field from the footnotes. Do not use vertical lines to separate columns. Footnotes should be used to define headings or specific items within the table and should be denoted as follows: *, **, †, ‡, etc.

Figures

All figure captions should be in boldface and collectively placed on a single page following tables or References Cited. Figures should be chronologically numbered.

For review purposes, figures may be black and white or color with each figure on a separate page. However, figures in final revised typescripts must be in one of the following formats: TIFF, JPEG, EPS, WMF, or PowerPoint. GIF formats are unacceptable as they produce poor quality images. Although figures of any size may be submitted, those that fit the width of the printed page (118 mm) expedite the publication process. In choosing font size of labels and legends, insure that these are sufficiently large so that in reducing figures to fit the printed page (118 x 188 mm), lettering will not be difficult to read. Photographs should be submitted in TIFF format. Black and white photos should be in grayscale, not color. The CMYK color mode – not RGB – must be used for color photos. Additional costs for publishing color images must be passed along to the authors.

Headings

Two levels of headings are allowed in JES. The first tier of headings is for the sections (elements) of the publication and should be center justified and in boldface with upper and lower case font (example: **Materials and Methods**). Subheadings within these sections should be at the beginning of the paragraph, in boldface and upper and lower case font, and with a period following (example: **Statistical analyses.**). The heading for the abstract should be placed at the beginning of that text, printed in boldface in upper and lower case font, with no period following.

Abbreviations

Standard abbreviations as defined in the CBE *Scientific Style and Format, The CBE Manual for Authors, Editors, and Publishers* are used by JES. Use the following to denote time: h (hour), min (minute), s (second), yr (year), mo (month), wk (week), and d (day). When citing figures within the text, use "Fig." for a single figure or "Figs." for multiple figures. Present dates as day

month year (e.g., 14 February 2007). Use "%" only with numbers and in tables and figures; otherwise, use the word percentage (e.g., percentage of mortality). Use the word "per" rather than a slash (/), unless reporting unit to unit measurements (e.g., insects per plant, g/cm²). Do not abbreviate "liter" if it appears alone or when placed with a number. Do not abbreviate common names of insects (e.g., FAW for fall armyworm). Do not abbreviate a genus name when it begins a sentence.

Metric

Metric units must be used in JES. English units may be placed in parenthesis following only if they are deemed practical and useful.

Numbers

Spell out numbers when they are used at the beginning of a sentence. Otherwise, numerals and their ordinals may be used.

Scientific Names

Scientific names and authorities must be provided at first mention of each organism in the Abstract and again in the text. Genus names should not be abbreviated when used to begin a sentence. Names of authorities should not be abbreviated, except with L. for Linnaeus and F. for Fabricius.

Common Names

Use only those common names approved by the Entomological Society of America. That database may be accessed on that Society's website (www.entsoc.org). Do not abbreviate common names of insects (e.g., FAW for fall armyworm).

Manufacturers

Trademarked, copyrighted, or registered materials or items should be denoted as such (e.g., $^{\text{TM}}$, $^{\text{C}}$, $^{\text{R}}$) at the first mention in the Abstract and again in the text. The manufacturer and its location (city, state) should be placed in parenthesis immediately following. Manufacturers of any other materials and equipment should also be denoted with model number, manufacturer, and location within parentheses. However, the use of generic names is encouraged whenever possible (e.g., plastic bags).

Reporting Statistical Analyses

Statistical designs and analyses should be sufficiently described and referenced in the Materials and Methods section. In presenting the results of analysis of variance or t-tests, provide the F or t values, degrees of freedom, and probability level in parentheses in the text (e.g., F = 9.1; df = 6, 18; P = 0.0001). In reporting regressions, include the model, define the variables, and list estimates of parameters. Always provide an estimate of variance in reporting means.

Reporting Taxonomic Research

The *International Code of Zoological Nomenclature* should be followed for formatting publications on taxonomy and systematics.

Voucher Specimens

Deposition of voucher specimens in an appropriate repository is encouraged, but not required, for publication in JES.

Scientific Notes

JES also publishes Notes of original research and observations that may not be sufficiently replicated for publication as Scientific Papers but have merit in terms of sharing with the scientific community. These are designed to be short and rapid communications with none to few tables and figures. Notes do not contain an abstract or separate text sections or elements. The list of key words should be placed at the beginning of the text but separated from the text by a horizontal line. References are cited by placement of authors' last names, date of publication, and journal or book citation in parentheses within the text (e.g., Cloyd 2006, J. Entomol. Sci. 41: 189-197; Allen and Pitre 2006, J. Entomol. Sci. 41: 221-231; Korotyaev et al. 2005, Pg. 239-271 *In* Biology, Ecology, and Evolution of Gall-inducing Arthropods, vol. 1, Scientific Publishers, Entfield).

Publication Charges

Authors will be charged US\$55 per published page. Pages containing figures will be assessed a US\$20 surcharge. Additional costs incurred in publishing color figures/photos must be passed to the author(s). Page charges will be reduced US\$5 per page for those articles with senior authors who are members in good standing with the Georgia Entomological Society. All fees are subject to change without notice.