M.S. Project Template for Project Outline and References

Please include the following segments in your project narrative. Your project may take many forms (research paper or lit review, curriculum development, etc.), so include as much as possible that is applicable to your project. For example, a research publication Materials and Methods section would discuss the study and experimental design and analysis, whereas the same section about a project outlining a bedbug prevention and control online course might discuss how the student developed the course modules (PPT, resources, etc.) and completed a pilot run of it.

Project Narrative Elements:

Title Page

Author: Include full name.
Title: Should be as short as possible. Only include common names that are listed in the ESA Common Names of Insects & Related Organisms. Do not include authors of scientific names. Insert "([Order]: [Family])" immediately after the name of the organism.
Abstract

a. 250 words or less.
b. Give scientific name and authority at first mention of each organism.
c. Do not cite references, figures, tables, probability levels, or results.
d. Refer to results only in the general sense.

Body

Introduction
Clearly state the basis of your study or project along with background information and a statement of purpose.

Materials and Methods
Include a clear and concise description of the study or project design, experiment, materials, and method of statistical analysis.

Results or outcomes
Clearly present the results or outcomes (if applicable, such as curriculum development). Do not include interpretation of results or interpretation of statistical analysis—simply present the results of the experiment and the results of the statistical analysis. Data listed in tables should not be listed in the results; instead, refer to the table.

Discussion
Interpret and discuss results or outcomes of the study or project and their implications. Include suggestions for direction of future studies, if appropriate.

Acknowledgments
Place the acknowledgments after the text. Organize acknowledgments in paragraph form in the following order: persons, groups, granting institutions, grant numbers.

References
Please use the ESA style for your citations and references. Below you will find a template and examples for both in-text citations and the end of document reference list.

Reference list
Place this part in your bibliography or reference list at the end of your assignment.

Template:
Author Surname, Author Initial. Year Published. Title. (http://Website-Url).

Example:
Bauer, E. 2016. The Purple Insects of Mars, 4th ed. Academic Press, Boston, Mass.

(*see further examples below under "**Sample reference styles**"*)

In-text citation
Place this part right after the quote or reference to the source in your assignment.

1. *One Author Template*
   (Author Surname Year Published)

   Example
   "…raised area representing Martian insect habitat" (Bauer 2016).

2. *Two Authors Template*
   (First Author Surname Second Author Surname Year Published)

   Two Authors Example
   Our results show that Martian red dirt camouflages the purple beetles (Bauer and Weissling 2017).

3. *Three or More Authors Template*
   (First Author Surname et al. Year Published)

   Three or More Authors Example
   Digging a foot under the Martian soil unearths the purple larvae (Wright et al. 2017).

Sample reference styles

Journal Articles
Evans, M. A. 2000. Article title: subtitle (begin with lowercase after colon or dash unless first word is a proper noun). J. Abbr. 00:000–000.
Evans, M. A. 2001a. Article title. J. Abbr. 00: 000–000.
Evans, M. A., and R. Burns. 2001. Article title. J. Abbr. 00: 000–000.
Evans, M. A., and A. Tyler. 2001. Article title. J. Abbr. 00: 000–000.

Evans, M. A., A. Tyler, and H. H. Munro. 2000. Article title. J. Abbr. 00: 000–000.
Evans, M. A., R. Burns, and A. A. Dunn. 2001. Article title. J. Abbr. 00: 000–000.

In Press
Evans, M. A. 2002. Article title. J. Econ. Entomol. (in press).

Books
Burns, R. 2001. Title (initial cap only): subtitle (no initial cap after colon). Publisher, city, state abbreviation or country.
Evans, M. A. 2001. Colorado potato beetle, 2nd ed. Publisher, city, state abbreviation or country.
Tyler, A. 2001. Western corn rootworm, vol. 2. Publisher, city, state abbreviation or country.

Article/Chapter in Book
Tyler, A. 2001. Article or chapter title, pp. 000–000. In T.A.J. Royer and R. B. Burns (eds.), Book title. Publisher, city, state abbreviation or country.
Tyler, A., R.S.T. Smith, and H. Brown. 2001. Onion thrips control, pp. 178–195. In R. S. Green and P. W. White (eds.), Book title, vol. 13. Entomological Society of America, Lanham, MD.

No Author Given
(USDA) U.S. Department of Agriculture. 2001. Title. USDA, Beltsville, MD.
(IRRI) International Rice Research Institute. 2001. Title. IRRI, City, State or Country.

Patents
Harred, J. F., A. R. Knight, and J. S. McIntyre, inventors; Dow Chemical Company, assignee. 1972 Apr 4. Epoxidation process. U.S. patent 3,654,317.

Proceedings
Martin, P. D., J. Kuhlman, and S. Moore. 2001. Yield effects of European corn borer (Lepidoptera: Pyralidae) feeding, pp. 345–356. In Proceedings, 19th Illinois Cooperative Extension Service Spray School, 24–27 June 1985, Chicago, IL. Publisher, City, State.
Rossignol, P. A. 2001. Parasite modification of mosquito probing behavior, pp. 25–28. In T. W. Scott and J. Grumstrup-Scott (eds.), Proceedings, Symposium: the Role of Vector-Host Interactions in Disease Transmission. National Conference of the Entomological Society of America,10 December 1985, Hollywood, FL. Miscellaneous Publication 68. Entomological Society of America, Lanham, MD.

Theses/Dissertations
James, H. 2001. Thesis or dissertation title. M.S. thesis or Ph.D. dissertation, University of Pennsylvania, Philadelphia.

Software
SAS Institute. 2001. PROC user's manual, version 6th ed. SAS Institute, Cary, NC.
Online Citations

Reisen, W. 2001. Title. Complete URL (protocol://host.name/path/file.name) and/or DOI (Digital Object Identifier)