

SUBMISSION GUIDELINES FOR 2016 ASB ANNUAL MEETING

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INTRODUCTION

These instructions contain information about the abstract submission process and represent a model for abstract formatting. All abstracts for the 40th Annual Meeting of the American Society of Biomechanics (ASB) must be submitted electronically via the official website (<http://asb2016.asbweb.org/call-for-abstracts/>).

Abstract submission will be open from January 15 to March 1, 2016. All abstracts must be submitted as PDF files and files should not be larger than 500 kb. All abstracts will be reviewed by at least two reviewers. Abstracts that meet standards of acceptability will be included in the proceedings of the meeting, and on the website.

In concert with ASB's enhanced efforts to increase diversity in the field, we encourage submission of abstracts reporting studies of under-represented populations and health disparities.

METHODS

The abstract is limited to two 8.5 inch x 11 inch pages, with two columns of text. Left and right margins should be 0.5 inches, top and bottom margins should be 0.75 inches. Type font is Times New Roman or Times Roman 12 pt. It is best if abstracts are formatted using this document as a template. Please do not change formatting within the template document, as this may cause problems when including abstracts in the printed proceedings. The program committee reserves the right to reject abstracts that do not adhere to formatting guidelines.

The title (in bold caps), authors, and author affiliations should be centered across the top of the page. Use numerical superscripts to distinguish authors from different institutions. An email address

of the corresponding author should be included. A web address of a department, laboratory or author may be included if desired. The body of the abstract should be divided into sections titled as follows: **INTRODUCTION, METHODS, RESULTS and DISCUSSION, and CONCLUSIONS** (optional). Text within each section should be right and left justified, without paragraph indentations. Use double line spacing between paragraphs.

Save the completed abstract as a Portable Document Format (.pdf) file. Carefully check the format of your abstract, making sure that your figures and tables have not been shifted in the document, before submitting your abstract at the ASB website (<http://asb2016.asbweb.org/call-for-abstracts/>).

Appropriate descriptors of study participants should be included in submitted abstracts, such as the age and sex composition of the sample. Please note that this information may become required in future calls for abstracts. Other descriptors such as race and ethnicity should be included where appropriate.

RESULTS AND DISCUSSION

Authors should specifically address the translational potential of their findings to 'real-world' applications in the Discussion/Conclusion portion of the abstract.

Figures and tables may be incorporated within the document and must be referenced in the text (Fig. 1). Make sure to use contrasting colors and/or different "dash" types when selecting line styles.

Captions must be legible and placed below each Figure, and above each Table. Tables may extend across two columns when needed (Table 1). If your table and/or figure is two columns wide, it will probably be easier to format the abstract correctly if

you put the column and/or figure at the end of the abstract. Insert Section Breaks and use “Format -> Columns” to control which parts of the text are in single column format. Note that the contact info for the meeting provided with the sample abstract does not put you in contact with a Technical Assistance expert. Problems with creating columns, converting to a PDF file, creating figures and/or tables, and other software glitches will not be resolved by communicating with the Program Chair.

Questions regarding the meeting venue or from exhibitors/sponsors should be addressed to the meeting chair:

Kate Saul, PhD
 ASB 2016 Meeting Chair
 ksaul@ncsu.edu

CONCLUSIONS

Abstracts for the 40th ASB meeting must be submitted electronically via our website and received by March 1, 2015. Recall the old adage (slightly modified) that “Failure to plan on your part does not constitute an emergency on ASB’s part”. In the event that a submission is incomplete or received after the submission deadline, the abstract will not be reviewed or considered for the conference program.

At the time of submission, please indicate your preference for a podium, poster or thematic poster presentation. Thematic posters involve presenting a research poster, providing a short (3 min or less) summary of the research and participating in an active discussion among the audience participants. If we are unable to accommodate your preference, your abstract will still be considered for other presentation types. Also, if a student is the first author, please indicate this on the abstract submission page of the website.

REFERENCES

- 1.Sawicki GS. *Proceedings of NACOB’08*, Ann Arbor, MI, USA, 2008.
- 2.Gardner JG, et al. *J Biomech* **38**, 1861-1868, 2004.
- 3.Holzapfel GA. *Nonlinear Solid Mechanics*, John Wiley & Sons, Ltd., 2000.

ACKNOWLEDGEMENTS

Acknowledgments are optional.

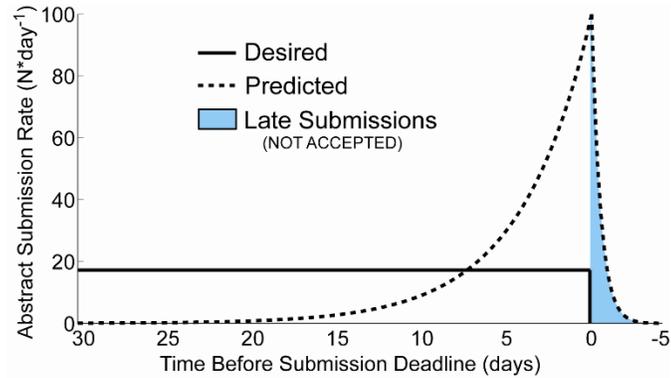


Figure 1: Ensure text is readable. Color can be used, and will display in the online version of the abstract.

Optimize the number of citations used in your abstract, referring only to the most relevant works. Reference citations within the text are to be made with numbers [1, 2]. References are to be formatted as illustrated at the end of this sample abstract. Place the journal or book title in italics, with volume numbers in bold [3].

General questions about the conference program should be addressed to:

Clare Milner, PhD
 ASB 2016 Program Chair
 milner@drexel.edu

Table 1: Tables may extend across both columns, and those should be included at the bottom of the abstract.

Joint Angle (deg)	Running Speed (m*s ⁻¹)					
	3	3.5	4	4.5	5	5.5
Knee Flexion	23.1 ± 2.3	27.2 ± 2.6	28.5 ± 3.3	31.3 ± 4.1	35.1 ± 2.8	38.7 ± 7.3
Hip Flexion	30.1 ± 2.7	33.2 ± 3.3	33.5 ± 1.9	35.9 ± 3.6	36.1 ± 4.5	39.2 ± 2.3