

SUBMISSION GUIDELINES FOR 2019 MIDWEST REGIONAL ASB 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 2019 Midwest Regional American Society of Biomechanics (ASB) Meeting must be submitted by email to midwestASB2019@udayton.edu. Abstract submission will be open from December 10, 2018 and end on January 15, 2019 at 11:59pm (EST). 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 invited to be presented as a podium or poster at the meeting.

Because ASB regional meetings allow students to develop confidence presenting their work in a smaller, supportive environment, we welcome work which will likely also be presented at ISB/ASB in Calgary (our meeting will be great practice!). We also encourage work from undergraduate and early-stage Master's students, recognizing the work to be presented might be In-Progress.

In concert with ASB's enhanced efforts to increase diversity in the field, we also encourage submission of abstracts reporting studies of under-represented populations and health disparities. Abstracts related to the scholarship of teaching and learning of biomechanics or biomechanics-related outreach are also welcomed and encouraged (after all the host of the meeting is the ASB Education Chair.)

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 in assembling the abstracts. 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 by email to midwestASB2019@udayton.edu.

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

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 Conference Chair.

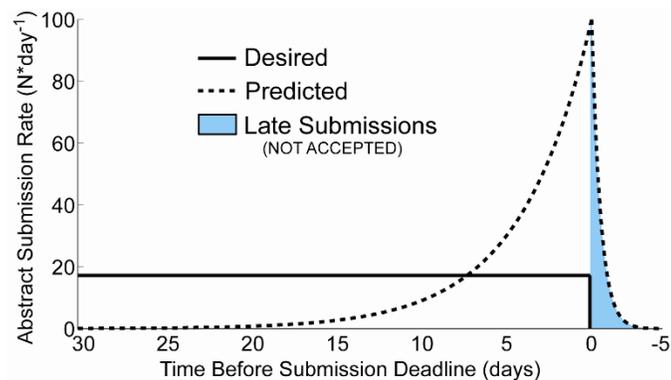


Figure 1: Ensure text is readable. Color can be used, and will display in the online version of the abstract.

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 the 2019 Conference Chair:

Kim Bigelow, PhD
 2019 Midwest Regional ASB Meeting Chair
 Kimberly.bigelow@udayton.edu

CONCLUSIONS

Abstracts for the 2019 Midwest ASB meeting must be submitted electronically via our website and received by January 15, 2019. Recall the old adage (slightly modified) that “Failure to plan on your part does not constitute an emergency on your Regional ASB Conference Chair’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.

All abstracts will default to being considered for podium presentations. Depending on the number and topical themes of submissions, some of the work submitted may be invited to be presented as a poster instead. At the time of submission, if you only want to be considered for a poster presentation, please state this in the submission email.

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. We want to thank the American Society of Biomechanics for providing \$2,000 in funds to support bringing this meeting back to the Midwest this year. We look forward to welcoming you to Dayton!

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