

TECHNICAL PAPER FORMAT GUIDE

1. INTRODUCTION

Congratulations on being selected to participate in the 2021 WJTA Conference & Expo. Your paper will be published along with others to form a comprehensive and consistent body of knowledge.

These written instructions serve as a representative sample of how your finished paper should look when printed on your home or office printer. A “sample title page” is provided at the end of these instructions.

We will be working directly from the file that you provide. Your ability to follow the general guidelines and specific styles will result in a more professional-looking finished paper in the *Proceedings*.

2. SUBMISSION OPTIONS

Papers should be submitted in the following two formats:

- **Microsoft Word** file
- **Adobe PDF** file

We will use the PDF file that you provide “as is” and are not responsible for any errors that may have occurred due to improper file conversion. It is your responsibility to do a review of your paper to ensure all fonts and graphics have been embedded properly as well as no formatting changes have occurred during your file’s PDF conversion.

3. FORMATTING INSTRUCTIONS

Please use the “**Reference Format**” that can be found on the WJTA Conference & Expo website as your primary reference in formatting your paper.

3.1 Margins

Type your paper with 1-inch margins on the top, bottom, and sides. This will give an image area of 6-1/2 x 9 inches; do not place any text outside of this image area. If you are using A4 paper (210 x 297 mm), set the margins so that your text (image) area is 6-1/2 x 9 inches.

3.2 Font/Type

3.2.1 Text Font and Format

Use one standard serif font for the text of your paper, preferably Times Roman font (e.g., CG Times, Times Roman, Times New Roman) in 12 point.

For line-spacing, use 12-point leading (single spaced = 6 lines per inch) or up to 14-point leading (maximum). Full justify paragraphs, do not indent the first line, and leave one blank line after each paragraph. For bulleted or numbered lists, do not leave a blank line between paragraphs (see example in Section 3.2.2).

3.2.2 Headings

Use the same standard serif font for the paper title and headings that you are using for the text. As shown in these instructions, number the sections (of the main text only) and vary the appearance of the type to show the different heading levels as follows:

- First-level section heads - Boldface, all capital letters.
- Second-level subsection heads - Boldface, initial cap important words.
- Third-level sub-subsection heads - Not boldface, initial cap important words.

Place all headings flush left against the left margin. Leave two blank lines before major section headings, and one blank line after. Leave one blank before and one blank line after all subheads and sub-subheads.

3.3 Paper Length

Paper length should **not** exceed 15 pages.

3.4 Page Numbers

Do **not** insert page numbers.

4. PAPER ORGANIZATION

Every technical paper accepted for publication by the association in the biennial conference proceedings, or in special technical publications, shall be organized as follows:

- Paper Title
- Abstract/Synopsis
- Introduction
- Main Body of Paper
- Conclusions
- Acknowledgments

- References
- Nomenclature

All major sections in the paper should be numbered consecutively, starting with the Introduction as Section 1 and continuing with sections 2, 3, 4, etc., through the Conclusions.

5. TITLE PAGE AND ABSTRACT

This is the first page of the paper, and it contains the conference header, paper title, author's and co-authors' names; name of company or institution to which the author(s) are affiliated; and the location of the organization (city, state, and country).

Type the conference header first (see "sample title page" for wording and "reference format" for sizes). Leave three lines blank after the word "Paper," then on the fourth line type the title of the paper - centered, in bold, and in all capital letters; double space the title if it is more than one line. Leave two lines blank, then on the third line type the author's and coauthor's names (two lines may be used if necessary). On the next line type the organization name, then on the next line, the location. If the authors have different affiliations, then list them as shown on the "sample title page."

Leave three lines blank, and then type ABSTRACT centered on the page. Skip one line and type the abstract paragraph. The abstract should be 150-200 words in length, and it should fit completely on the title page. Do not include references or footnotes in the abstract.

On the very last line of the first page type the footer – center, in bold (see "sample title page" for wording and "reference format" for sizes).

For your reference the "sample title page" is included at the end of these instructions.

6. INTRODUCTION, BODY OF PAPER, AND CONCLUSIONS

The Introduction should start at the top of the second page. Continue with the body of the paper through the Conclusions, numbering each section and subsection.

7. ACKNOWLEDGMENTS

Proper acknowledgments should be given to contributions by funding agencies, companies, and individuals who contributed to the work described in the paper. Provide names and organizational affiliations as appropriate.

8. REFERENCES

The formatting of references cited in the text should be based on the Modern Language Association recommendations (MLA Standards). For additional information on MLA Standards you can visit the following websites:

- https://owl.purdue.edu/owl/research_and_citation/mla_style/mla_formatting_and_style_guide/mla_formatting_and_style_guide.html
- https://www.library.cornell.edu/sites/default/files/mla_style_revised.pdf

9. NOMENCLATURE

A list of symbols and abbreviations used in the paper should be provided at the end of the paper. Clear definitions of all symbols and abbreviations must be provided.

10. TABLES

When possible, use a **table editor** or **tabs** to create tables. Identify each table with a bold numeric reference and center it at the top of your table (i.e. **Table 1**). When possible the table data should be centered within the column.

Table 1. Example of a Sample Table and the Table Caption

Sample Description	X	Y	Z
Sample Test I	1	2	3
Sample Test II	6	2	2
Totals	7	4	5

11. GRAPHICS

Embed each graphic in your document. Include a centered caption for the graphic and place it at the bottom of the graphic (i.e., **Figure 1**.) Use a Tab to indent after the Figure reference.

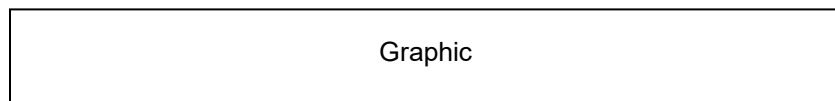


Figure 1. Example of a Figure Caption. Be sure to include this in the body of your paper.

12. MEASUREMENT UNITS

The International System of Units (SI) must be used for all physical and calculated quantities. If English units are given, they should be shown in parentheses immediately after the SI units are given.

13. EQUATIONS AND FORMULAS

All equations and formulas should be typed, centered within the page and numbered consecutively in the order of their appearance in the text. One blank line should be left above and below each equation. Any constants in equations should be based on the variables in the equations being expressed in the SI system.

14. SUBMITTING PAPER

When you have completed your paper, forward the Word file and PDF to the WJTA office. Files can be sent electronically by email to wjta@wjta.org or uploaded on the [WJTA Conference & Expo website](#).

These written instructions serve as a representative sample of how your finished paper should look when printed on your home or office printer.

August 13, 2021 - Deadline Date for Receipt of Completed Paper

September 8, 2021 - Deadline Date for Paid Registration or Publication Fee

(If this is not paid by September 8, your paper will not appear in the 2021 WJTA Conference Proceedings)

**2021 WJTA Conference and Expo
October 26-28, 2021 • New Orleans, Louisiana**

Paper

**PREPARATION OF SECONDARY FIBER STOCK
BY HIGH-PRESSURE WATERJETS**

G. Galecki, M. Mazurkiewicz, D.A. Summers
University of Missouri-Rolla
Rolla, Missouri, U.S.A.

T. Nixon
Technology Development, Inc.
Rolla, Missouri, U.S.A.

ABSTRACT

To reuse waste paper, current technology essentially launders the ink from the pulp using mechanical, chemical, and detergent action in flotation and washing processes. The objective of this study was to determine the feasibility of pulping and deinking newsprint using high-pressure waterjets. In experimental studies with the proposed concept, all pulp samples met the criteria provided by industry contacts for secondary pulp except for tests related to color, brightness, and tensile tests.

Organized and Sponsored by WJTA

This is a Sample Title Page