

# Papers for the Third Joint Meeting of the U.S. Sections of The Combustion Institute

J.P. Gore\*  
School of Mechanical Engineering  
Purdue University  
West Lafayette IN 47907-1288

## Abstract

This document is prepared in the format of the proceedings of the Third Joint Meeting of the U.S. Sections. The purpose of this document is to help in the production of a high-quality proceedings volume. We urge you to submit your papers as per the format of this document. The paper should start with a four-to-six line two-column abstract as illustrated here. The rest of the material should be in two-column format with margin and spacing as illustrated below.

## Introduction

The purpose of this paper is to document the official format of the papers to be included in the electronic Proceedings of the Third Joint Meeting of the U.S. Sections of The Combustion Institute. The paper format is almost identical to that followed in *Combustion and Flame*, the journal of The Combustion Institute. Papers are limited to six pages and 2MB (in Portable Document Format).

## Font, Layout, and Margins

The six-page paper should be set in Times New Roman, or closest equivalent, font. The title of the paper and the author's name(s) and address(es) should be centered at the top of each paper. The title should be in 12-point font and bold-faced and in "Title Case". The author's name(s) and address(es) should also be in 12-point font but should not be bold-faced. There should be one blank line between the title and the author's name(s) and address(es). There should be no other material such as a logo or a running title. The corresponding author should be identified by a superscript [\*] and a footnote at the bottom of the page, as shown below. The footnote should run across both columns and should be separated from the text by a solid line starting at the left and of length equal to 2". An associated Web site may optionally be listed in the footnote, also shown below. The phrase "Proceedings of the Third Joint Meeting of the U.S. Sections of The Combustion Institute" should be added to the footnote.

A short abstract (100 – 125 words) should follow the address(es). There should be one blank line between the address(es) and the abstract. The abstract should not be bold-faced and should be margin-justified. The abstract should state the most important specific objectives, the major results, and the most significant conclusions of the paper.

The remaining paper should be set in a two-column format with a Times New Roman 10-point font. There should be a 1" margin on the top, left, and bottom sides of the pages and a 0.75" margin on the right side of the pages. This will allow the two columns to be 3.25" wide with a 0.25" space between them. Illustrations that cannot be accommodated within one column width and associated captions may extend across the page. The orientation of the entire paper including all illustrations should be in the portrait format.

Headings of sections within the paper should be bold faced and aligned to the left of the column. The text should begin on the next line after a heading. There should be one blank line between the end of one section and the heading of the next section. Paragraphs should begin with 3/16" (approximately 3 letters) indentation and should be justified on both sides of the column.

## Page Numbers

Page numbers should be printed, centered on the bottom of pages 2 – 6.

## Contents

Each paper is expected to contain sections entitled **Introduction, Specific Objectives, Results and Discussion, Conclusions, Acknowledgements, and References**. Additional section headings depend on the individual paper. The format for the references should be according to the journal, *Combustion and Flame*.

## Illustrations

The illustrations and their captions should be included within the manuscript at a location closest to the first reference. The labels, symbols and other information on the illustrations should be no smaller than 10 points. Illustrations may be in color or black and white, but all non-illustration text (including captions) must be black.

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\* Corresponding author: [gore@ecn.purdue.edu](mailto:gore@ecn.purdue.edu)

Associated Web site: <http://ME.www.ecn.purdue.edu/ME/Research/Combustion/>

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