

New Functions for Technology

This section describes the *UNIX*TM Writer's Workbench software, its philosophy (L. T. Frase), the programs (N. H. Macdonald), and people's response to the programs (P. S. Gingrich). The programs do many things that an editor does when proofreading and commenting on a paper, and they have stimulated much public interest. The programs have been discussed on the *Today* show, and in articles in *Time*, *Discover*, and other magazines and newspapers. Why are the programs so interesting? Part of the answer is that they relieve us from the drudgery of proofreading. But part of the answer is also that such programs come close to helping as a human would, without the embarrassment of personal criticism.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and the establishment of colonies. The American Revolution led to the birth of a new nation, and the subsequent years saw the expansion of territory and the growth of industry. The Civil War was a pivotal moment in the nation's history, leading to the abolition of slavery and the strengthening of the federal government. The 20th century brought significant social and economic changes, including the rise of the industrial revolution and the emergence of the United States as a global superpower. Today, the United States continues to shape the world through its leadership in science, technology, and international relations.