Formatting meeting minutes with the meetingmins LATEX class*

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Abstract

The meetingmins class formats written minutes of group meetings quickly, in a way that corresponds well with LATEX document-writing conventions. Additional features of the meetingmins class include generation of an agenda for distribution prior to the meeting, the ability to suppress user-selected portions of the agenda, and a chair's agenda (to track meeting attendance).

1 Background

Many professionals are required to produce written minutes of group meetings. The meetingmins class provides an intuitive way to do this quickly, in a manner that corresponds well with standard LATEX conventions. Specifically, each segment of the meeting (e.g., "Old Business") is indicated with \section commands, rather than using \begin and \end environment commands like the mins class from which the meetingmins class was derived.

2 New Features

\section \subsection \subsubsection

The meetingmins class duplicates and extends the functionality provided by Jim Hefferon's mins class. As stated previously, the meetingmins class utilizes the \section commands (down to the level of \subsubsection) rather than using environments. Remembering to open and close an environment is not as intuitive, efficient, or convenient as invoking the \section commands that all LATEX users are accustomed to. Additionally, in editors such as Emacs, syntax highlighting typically makes section names more salient than environment names, providing a clearer visual distinction of where the user is within the document while editing. Furthermore, environment titles must be typed twice (without typographical errors), whereas section titles are typed only once (and may be permitted the odd typo, as far as LATEX is concerned). Perhaps most importantly, using the \section

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commands allows the document to convey a hierarchical structure (which is the reason I undertook this project).

\begin{items}
 \end{items}
\begin{subitems}
 \end{subitems}

agenda

\begin{hiddenitems}
 \end{hiddenitems}
\begin{hiddensubitems}
 \end{hiddensubitems}

We cannot entirely escape the use of environments, however, because that is how numbered lists are created in LATEX. Therefore, if numbered agenda items are desired, one needs to begin the numbered list with \begin{items} and end it with \end{items}. For \subsection and \subsubsection sections, use \begin{subitems} and \end{subitems}.

By specifying agenda as an option in the \documentclass command, the document heading will read "Agenda for [date]" rather than "Minutes for [date]" and the group members will not be listed. This option is intended to help faciliate the dissemination of meeting agendas.

There is one additional feature of the agenda option: numbered lists that are bracketed by \begin{hiddenitems} and \end{hiddenitems} are suppressed from the printed agenda (\begin{hiddensubitems} and \end{hiddensubitems} are also available). The purpose of this feature is primarily for announcements; why would they be sent out in advance for all to read and then re-announced at the meeting? Any portion of the agenda can be suppressed in this way if desired. Please note that there is no need to change the name of this environment when the final minutes are produced; in the absence of the agenda option, all text will be printed.

chair

Specifying the chair option (instead of agenda) annotates the document as a "Chair's Agenda for [date]"; in addition, the Chair's Agenda lists the members' names along with handy checkboxes so the chair can more easily track attendance (and be reminded of who has not yet arrived.) Also, no text is hidden on the Chair's Agenda. Just to be clear: Use either the chair or the agenda options, not both simultaneously.

3 Usage

Sample documents are included with this class; look in the "samples" subfolder of your installation. The source and output are reproduced on the following pages for quick reference.

 $^{^{1}}$ This use of the subitems environment will remain a limitation until someone can show me how to capture the current section level for non-numbered sections. I have exhausted my capabilities in this pursuit.

3.1 Agenda (sample source code)

```
\documentclass[11pt,agenda]{meetingmins}
\setcommittee{Department of Instruction}
\setmembers{
                                       \section{Old Business}
  \chair{B.~Smart},
                                       \begin{items}
  B.~Brave,
                                       \item
  D.~Claire,
                                       \priormins
 B.~Gone
                                       \end{items}
                                       \section{New Business}
\setdate{October 5, 2011}
                                       \begin{items}
                                       \item
\begin{document}
                                       Discuss class schedules for next semester.
\maketitle
                                       \item
\section{Announcements}
                                       Discuss research plans for next semester.
                                       \end{items}
\begin{hiddenitems}
\item
The dean is coming today.
                                       \vspace{1em}
                                       \nextmeeting{Wednesday, October 19, at 3:00}
\item
The dean has canceled.
                                       \end{document}
\end{hiddenitems}
\section{Committee Reports}
\subsection{College-wide Committees}
\subsubsection{Library}
\subsubsection{Curriculum}
\begin{hiddensubitems}
There is widespread interest in reforming
the curriculum.
\item
Unfortunately, no one seems interested
in participating on the curriculum
reform committee.
\end{hiddensubitems}
\subsection{Department Committees}
\subsubsection{Personnel}
\subsubsection{Assistant Professor Search}
```

3.2 Agenda (printed version)

Department of Instruction

Agenda for October 5, 2011

Announcements

Committee Reports

 $College-wide\ Committees$

Library

Curriculum

$Department\ Committees$

Personnel

 $Assistant\ Professor\ Search$

Old Business

1. The minutes of the previous meeting were approved.

New Business

- 1. Discuss class schedules for next semester.
- $2.\ \, {\rm Discuss}$ research plans for next semester.

3.3 Chair's Agenda (sample source code)

```
\documentclass[11pt,chair]{meetingmins}
\setcommittee{Department of Instruction}
\setmembers{
                                       \section{Old Business}
  \chair{B.~Smart},
                                       \begin{items}
  B.~Brave,
                                       \item
 D.~Claire,
                                       \priormins
  B.~Gone
                                       \end{items}
                                       \section{New Business}
\setdate{October 5, 2011}
                                       \begin{items}
                                       \item
\begin{document}
                                       Discuss class schedules for next semester.
\maketitle
                                       \item
\section{Announcements}
                                       Discuss research plans for next semester.
                                       \end{items}
\begin{hiddenitems}
\item
The dean is coming today.
                                       \vspace{1em}
                                       \nextmeeting{Wednesday, October 19, at 3:00}
\item
The dean has canceled.
                                       \end{document}
\end{hiddenitems}
\section{Committee Reports}
\subsection{College-wide Committees}
\subsubsection{Library}
\subsubsection{Curriculum {\rm (D.~Claire)}}
\begin{hiddensubitems}
There is widespread interest in reforming
the curriculum.
\item
Unfortunately, no one seems interested
in participating on the curriculum
reform committee.
\end{hiddensubitems}
\subsection{Department Committees}
\subsubsection{Personnel}
\subsubsection{Assistant Professor Search}
```

Chair's Agenda (printed version) 3.4

Department of Instruction

Chair's Agenda for October 5, 2011

Members: □ B. Smart (Chair),	☐ B. Brave,	☐ D. Claire,	☐ B. Gor	ıe
Announcements				
1. The dean is coming today.				
2. The dean has canceled.				
Committee Reports				
College-wide Committee	es			
Library				

Library

Curriculum (D. Claire)

- 1. There is widespread interest in reforming the curriculum.
- 2. Unfortunately, no one seems interested in participating on the curriculum reform committee.

$Department\ Committees$

Personnel

Assistant Professor Search

Old Business

1. The minutes of the previous meeting were approved.

New Business

- 1. Discuss class schedules for next semester.
- 2. Discuss research plans for next semester.

Next Meeting: Wednesday, October 19, at 3:00

3.5 Minutes (sample source code)

```
\documentclass[11pt]{meetingmins}
\setcommittee{Department of Instruction}
\setmembers{
                                       \item
  \chair{B.~Smart},
                                       Unfortunately, no one seems interested
  B.~Brave,
                                       in participating on the curriculum
  D.~Claire,
                                       reform committee.
 B.~Gone
                                       \end{hiddensubitems}
                                       \subsection{Department Committees}
\setdate{October 5, 2011}
                                       \subsubsection{Personnel}
\setpresent{
                                       \subsubsection{Assistant Professor Search}
  \chair{B.~Smart},
                                       \section{Old Business}
  B.~Brave,
  D.~Claire
                                       \begin{items}
}
                                       \item
                                       \priormins
\absent{B.~Gone \textit{(sabbatical)}} \end{items}
\alsopresent{B.~There}
                                       \section{New Business}
                                       \begin{items}
\begin{document}
                                       \item
\maketitle
                                       We will teach classes next semester.
\section{Announcements}
\begin{hiddenitems}
                                       We will do research next semester.
                                       \end{items}
\item
The dean is coming today.
                                       \vspace{1em}
                                       \nextmeeting{Wednesday, October 19, at 3:00}
\item
The dean has canceled.
                                       \end{document}
\end{hiddenitems}
\section{Committee Reports}
\subsection{College-wide Committees}
\subsubsection{Library}
The library still has books that no one has read.
\subsubsection{Curriculum {\rm (D.~Claire)}}
\begin{hiddensubitems}
\item
There is widespread interest in reforming
the curriculum.
```

3.6 Minutes (printed version)

Department of Instruction

Minutes for October 5, 2011

Present: B. Smart (Chair), B. Brave, D. Claire

Absent: B. Gone (sabbatical)

Also present: B. There

Announcements

- 1. The dean is coming today.
- 2. The dean has canceled.

Committee Reports

$College-wide\ Committees$

Library — The library still has books that no one has read.

Curriculum (D. Claire) —

- 1. There is widespread interest in reforming the curriculum.
- 2. Unfortunately, no one seems interested in participating on the curriculum reform committee.

$Department\ Committees$

Personnel — No one can have a raise this year.

Assistant Professor Search — We are looking for someone who will do a lot for very little money.

Old Business

1. The minutes of the previous meeting were approved.

New Business

- 1. We will teach classes next semester.
- 2. We will do research next semester.

Next Meeting: Wednesday, October 19, at 3:00