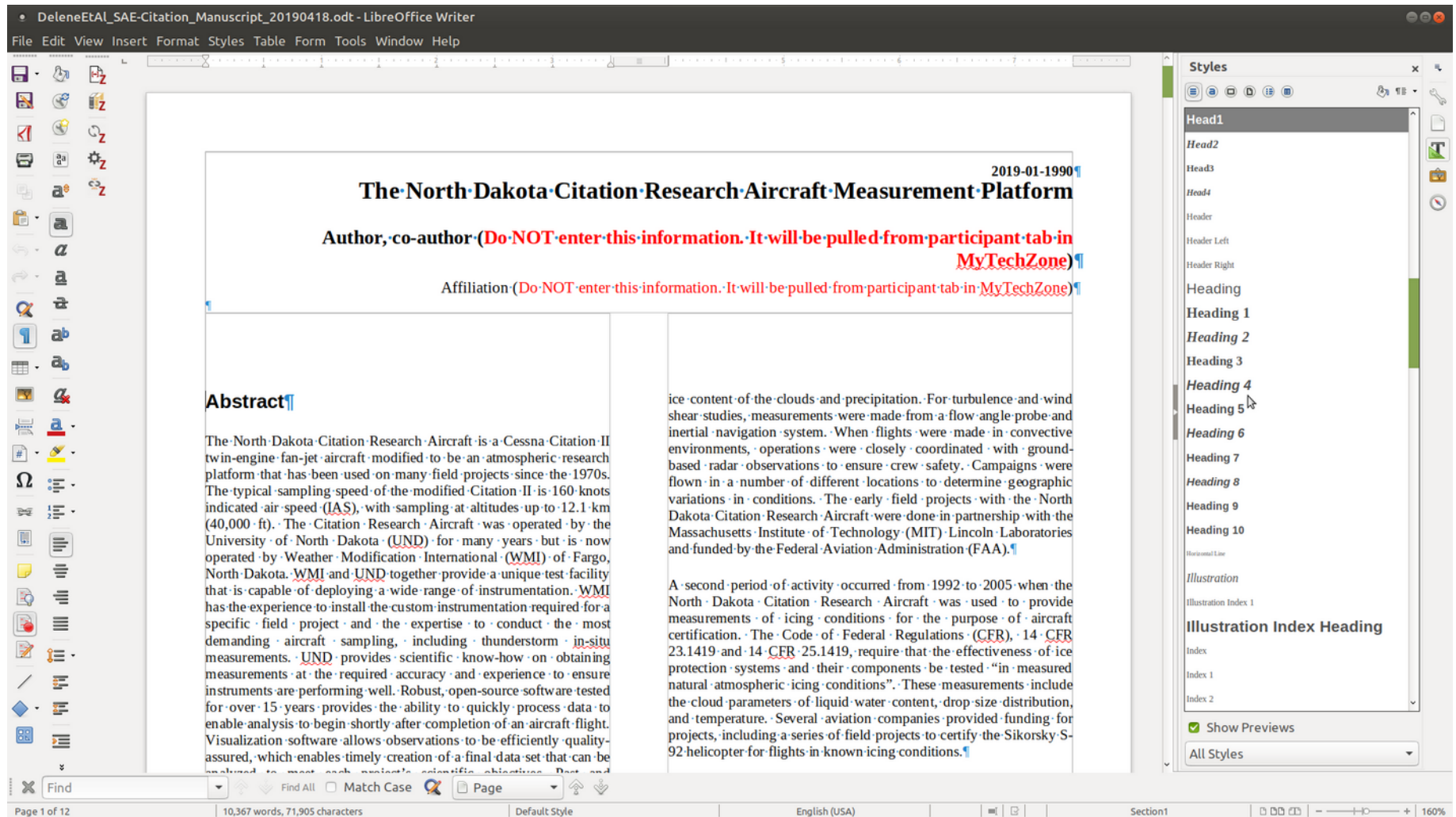


Research (Literature)



David Delene
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Tool for Background Research

- Article Search (Literature / Background Information)
 - Google Scholar (<https://scholar.google.com/ncr>)
 - PDF Reader, Foxit (Highlight/Notes, many readers others also)
- Reference Manager
 - [Zotero](#) (Wrote 15 % of the Delene 2016 Paper)
- Word Processor ([Article Guide](#))
 - [Libreoffice](#) (Open Document Format, odt)
 - Paragraph Styles
 - Figures
 - Anchor as Character (Move with Text)
 - Cross Referencing Figure Number
 - Text Read Out Loud
- ChatGPT (Create a essay on how precipitation is changing from snow to rain in the United States)

Tools: Setup and Learning

- Install (Personal Computers)
 - Zotero
 - Foxit
 - Libreoffice
 - Text Read Out Loud
- Accounts
 - Zotero
- Start using the Totals
 - Test One Article
 - Search – Google Scholar (Topic: Climate Snow Change to Rain)
 - Article into Zotero (Setup AMS style)
 - Paragraph in Document (Read it Out Loud)
 - Citation Entry

Annotated Bibliography

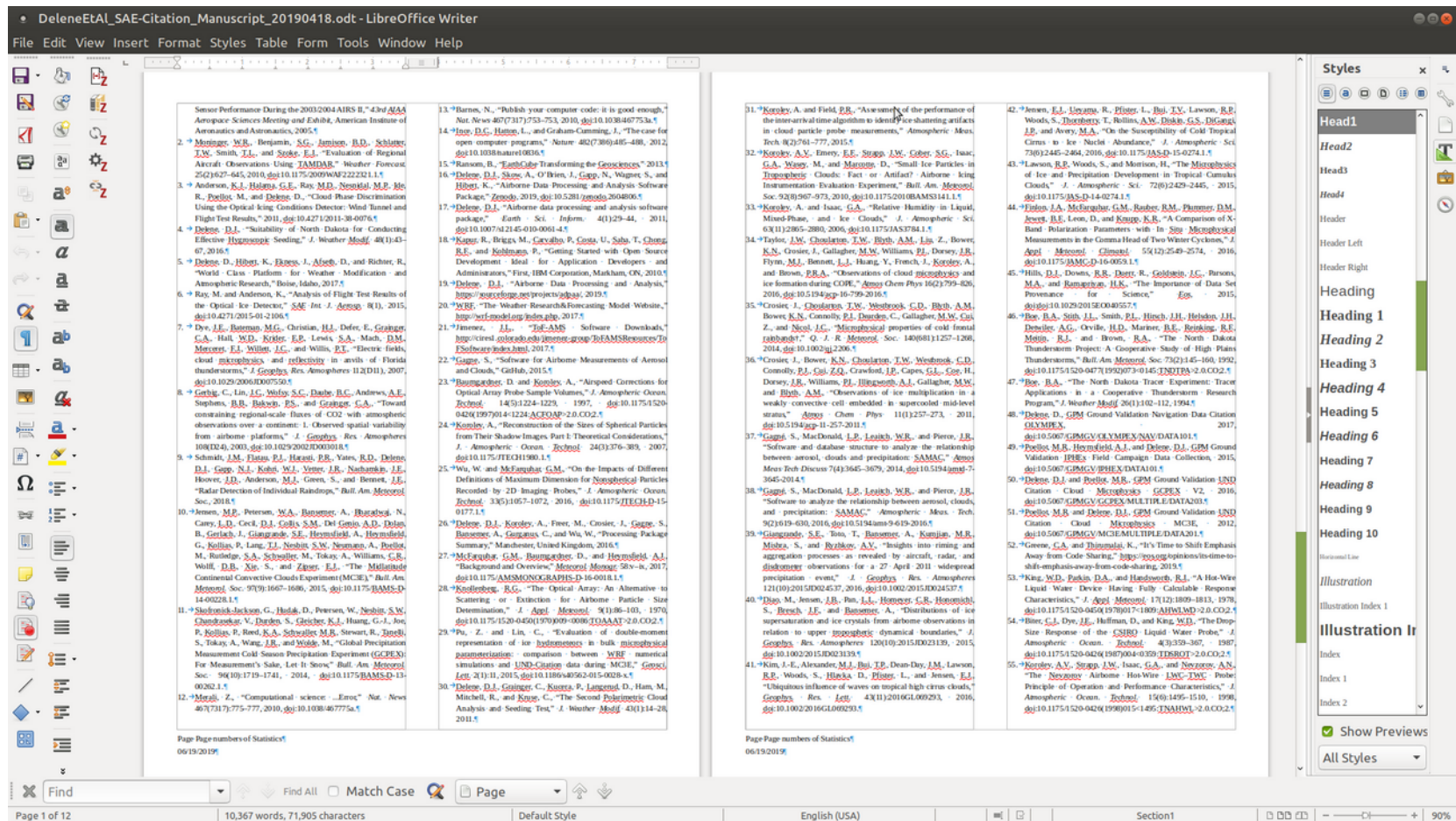
- What are the uses for an annotated bibliography?
 - Assignment
 - Become Acquainted with a Topic
 - Review the Literature
- What does an annotated bibliography include?
 - List of References (sources)
 - Short Description
 - What are the conclusions of the papers?
 - What method, data, or experiment was used?

Example of a Final Paper

- Undergraduate Student Articles
 - Sorenson, Blake, James Casler, and David Delene, Development at the University of North Dakota of a Digital Thermosonde Instrument for the Study of Atmospheric Optical Turbulence (Cn2), American Journal of Undergraduate Research, in review, 2025. [[pdf](#)]

Example of a Final Paper

- Article using Zotero
 - Delene, D., Hibert, K. Poellot, M., and Brackin N., The North Dakota Citation Research Aircraft Measurement Platform, SAE Technical Paper 2019-01-1990, 2019, doi: 10.4271/2019-01-1990.



Tool for Remote Access

- Start with AtmosWiki

(<http://wiki.atmos.und.edu/doku.php?id=atmos:software:home>)

- VPN (Virtual Private Network)
- SSH Client (Putty)
 - TMUX
- VNC (Virtual Network Computing) Client
 - Remote Desktop
 - Anydesk