

Research (Useful Tools)

The screenshot displays the LibreOffice Writer interface with a manuscript template. The title is "The North Dakota Citation Research Aircraft Measurement Platform" with a date "2019-01-1990" in the top right. Below the title, there are fields for "Author, co-author" and "Affiliation", both containing red text instructions: "(Do NOT enter this information. It will be pulled from participant tab in MyTechZone)". The main text area is divided into two columns. The left column is labeled "Abstract" and contains a paragraph of text. The right column contains two paragraphs of text. On the right side of the window, there is a "Styles" panel with a list of styles including Head1 through Head10, Horizontal Line, Illustration, Illustration Index 1, Illustration Index Heading, Index, Index 1, and Index 2. The status bar at the bottom shows "Page 1 of 12", "10,367 words, 71,905 characters", "Default Style", "English (USA)", "Section1", and "160%".

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Tool for Background Research

- Article Search
 - Google Scholar (<https://scholar.google.com/ncr>)
- Reference Manager
 - [Zotero](#) (Wrote 15 % of the Delene 2016 Paper)
- PDF Reader
 - [Foxit](#) (Highlight and Add Notes)
- 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

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
 - Article into Zotero (Setup AMS style)
 - Paragraph in Document (Read it Out Loud)
 - Citation Entry

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

Tools: Full Example

- 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.

