A Quarter Century Of Naive Use And Abuse Of LaTeX

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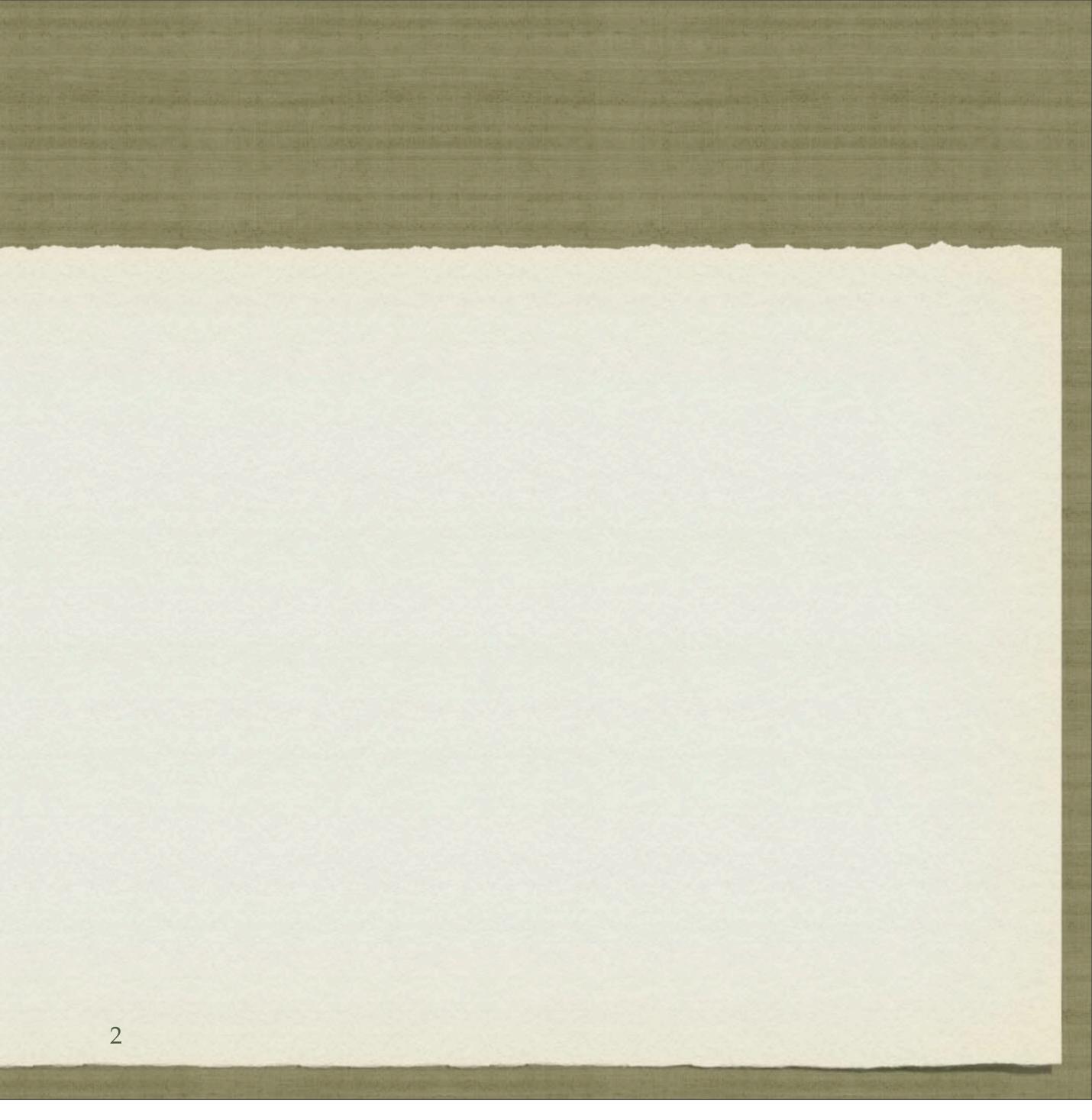
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OUTLINE

- Prehistory

- First Implementation

- Early Years

- Middle Years

- Recent Events

PREHISTORY   1970...1987

- MIT

- College Years

- Graduate School

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FIRST IMPLEMENTATION 1988

- Atmospheric Science LAB

- BRL Aberdeen Visit

- Installation:

  - Compiling for HP-UX

  - The Discovery

- The University of Washington Unix Tape

- Compiling Again

- One Short Page, It works!

- TUG

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EARLY YEARS: PART THE FIRST

- Learning ...

  - Reading LaTeX Source Code

  - TUGBOAT

  - `comp.text.tex`

  - texhax digest

- TUG Conferences 1990 2014

- Roadblocks ... Guerrilla Typesetting

- Tweaking font bitmaps for different laser printer engines

- Exploring fonts `cmulctt`, tiling???

- Spreading the word

- Some Folks

  - "Get It"

  - Others only think they do

  - The rest don't want to know

- Tried Literate Programming `fweb`

  - But it wasn't RAW FORTRAN

- X terminals and DVI Preview

  - Saves lots of paper

- Real work starts migrating off of UNIX and onto PC's

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MIDDLE YEARS

- PC Implementations

  - Commercial PC Releases

  - "Free" PC Versions

- CTAN

- Technical Publishing Supports TeX (LaTeX)

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RECENT EVENTS

- TeX Live

- TeXShop and TeXWorks

- Obsolescence of the Physical Page

- Consumption Patterns

- Learning

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RECENT LEARNING MODES

- Learn to Use:

  - Online Courses and Manuals

  - Mailing Lists

  - StackExchange

  - The guy down the hall

- Learning about NEW "STUFF":

  - CTAN Announce ...

  - TUG Home Page

  - StackExchange

  - TUG Conferences

FUTURE? ? ?

- iTeX?

- Software as a Service?

- Tablets and e-Readers

- The Cloud

- ? ? ?

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