- Hardware:
  - Bigger Disks
  - Faster local IFSs
  - Color display
  - Sell better peripherals
    - Laser writer
    - better file server
    - SCSI
  - Labelless Disks
  - Streaming Tape

- Documentation:
  - Updated and online doc
  - Improved documents
  - Consistent paradigm for writing documents (IM formatting replacement)
  - Make system easy to learn

- Window system / User interface:
  - Interruptable pop-up Menus
  - TIP tables
  - Remote Windows
  - Faster text display
  - Imager
  - Image Streams
    - clean up code
    - collapse common code
    - add clipping
  - Rethink & overhaul Image Objects
  - Loopsified window system
  - Consistent look & feel (window UI and commands)
    - User interface as consistent as Viewpoint or Macintosh
    - Same keying or mousing gets same op everywhere
  - Cheap, Pervasive Text (TTYIN replacement)
  - Symbol ESC completion on type-in

- Programming Environment:
  - Same machine low-level debugger
  - Source level debugger
  - Good stepper
  - NS based Teleraid
  - Teleraid and CL stack ops
    - revert
    - return from
  - Teleraid Inspect
  - Interactive Interface to File manager
  - Better File Browser
  - Definition groups
  - Extensible SEdit
  - Programmers Interface to SEdit
  - More Common Lisp integration

- Higher level language features:
  - Unification
  - Single, Common prettyprinter
  - Fast prettyprinter
  - Path name cleanup
    - use pathnames all the way down
    - get SAME object always for same file
  - Single Compiler
  - Decouple DWIM - CLISP
  - Fast sequence functions
  - Ropes

- System building and installation:

- Non-Dorado loadups
- FASL in the init
- Packages in the init
- Common Lisp primacy, eg in the init
- State saving smaller than sysout-sized
- Revamp software Installation process
  - better user interface
  - written in Lisp, not Mesa
  - FAST
  - include error Recovery

Language kernel:

- Big Reference counts w/microcode support
- Full GC (circular objects)
- Get arith to IEEE compliance
- GCable Symbols
- Unboxed floating point compler
- Finalization of GCed objects
- Smaller base sysout
- More Common Lisp microcode, eg EVAL
- Common Loops IN the system

Operating system:

- Pre-emptive scheduler
- Non-consing Synchronizers (monitorlocks)

Device drivers:

- SNA networking
- Floppy speed
- Improve local disk speed
- Real Subdirectories
- Support File Cacher
- Reliable TCP & RS232
- Run in XNS only world
- Run in Stand Alone World
- Sun NFS support
- XNS over phone lines

Applications:

- Video Image Manipulation
- Bitmap Editor as good as MacPaint
- Mail support for
  - X.400
  - SMTP
- Release Lafite
- Lisp based File Server
- 3270 terminal emulator
- Good 3rd party software development path
- Database
- Spreadsheet
- AR category clean up
- Programming system Management Tools
- Adobe Tools
- Notecards
- TEdit
  - Footnotes
  - Index
  - toc
  - egns
  - styles
  - LPT output
  - change masks
  - better than Tex
  - WYSIWG Page mode
  - DES/DIS/DIF/VP convert

Easier Landscape Printing
YACC and such
C, Fortran, Pascal, Cobol

Work environment:
Work at Home
Better design process