

Fred Fish Disk 481 K1	FF An editor program for the Kawai K1-II synthesizer. Includes a bankloader for single-patches and multi-patches, a single-patch editor, a multi-patch editor, and support for the effect-session and K1 controllers. Version 4.8, binary only. Author: Andreas Jung
MCP	A "TRON" like cycle race game for up to four players. Version 13.76, update to version on disk 338, includes source in assembly. Author: Jorg Sixt
TLPatch	A utility to allow corrections in pronunciation for programs that use the Translate() function. It allows you to extract the exception table from the translator.library, use a text editor to edit the table, and then restore it back into the library. Version 1.0, includes source. Author: Richard Sheppard
WaveMaker	WaveMaker is intended to give beginning music and physics students a "hands on" feel for how complex waves are made by adding a harmonic series of sine waves. A fundamental and up to seven harmonics are available. The resulting waveform can be displayed on the screen or played on the audio device using the keyboard like a piano. A game mode is also provided. Version 1.2, an update to version 1.1 on disk 318, with several bugs fixed, more efficient code, and a new display option. Includes source. Author: Thomas Meyer
Fred Fish Disk 482 Ephemer	FF A program which calculates the positions of the sun, moon, and planets for any date and any place. Includes source in HiSoft BASIC. Author: Yvon Alemany
Molec3D	An interactive 3D solid modelling program for molecules. Produces a graphic, three dimensional representation of molecules, based on 3D coordinates data from geometry optimization programs, X-ray measurements, or any other source. Can handle up to 500 atoms at a time. Requires 1Mb or more of memory. Version 1.022, binary only. Author: Stefan Abrecht
Fred Fish Disk 483 ButExchange	FF An input handler to help left handed Amiga users. It reverses the function of the mouse buttons, so that the left button becomes the right and vice versa. Very small, uses only 168 bytes of memory. Version 1.0, includes source in assembler. Author: Preben Nielsen
ColorSamples	A few executable color samples made by ColorCatch from disk 396. Contains the 'old' colors from kickstart 1.3 and the 'new' colors from kickstart 2.0. Very useful because some programs/icons look awful when displayed in colors other than the ones they were created for. Author: Preben Nielsen
InputLock	An input handler to help Amiga users who have cats other pets (or children) that mess with the Amiga as soon as it is left for a second. It installs an input handler which lets you lock the keyboard and mouse by pressing a few buttons. Very small, uses only 190 bytes of memory. Version 1.0, includes source in assembler. Author: Preben Nielsen
MED	MED is a music editor that can be used to compose music for demos/games etc. It can be used as a stand-alone music program as well. The features include built-in sample editor, synthetic sound editor, MIDI support (up to 16 tracks),

and options to read/write NoiseTracker modules. Included are routines that allow programmers to easily incorporate music made with MED in their programs. This is version 3.10, an update to version 3.00 on disk 476. Binary only. Author: Teijo Kinnunen

MouseXY A small utility that opens a little window in which it shows the mouse coordinates and the color at that position. It can be moved from screen to screen and is able to show coordinates even when you are moving/resizing windows or moving Workbench icons. Version 1.0, includes source in assembler. Author: Preben Nielsen

PicSaver A small utility that allows you cut rectangular portions of any screen and store them on disk as IFF ILBM files. Also allows easy saving of windows and entire screens to disk. Version 1.0, includes source in assembler. Author: Preben Nielsen

PointerX Spins the hands of any pointer that looks like the standard AmigaDOS 2.0 Workbench "busy" pointer (a clock). Will also work with any application that uses the same pointer. Includes source. Author: Steve Tibbett

PSX A public screen manager for AmigaDOS 2.0. Lets you open, manipulate, and close public screens, set the global public screen bits, and provides a good example of using GadTools and ReadArgs. Version 1.1, an update to version on disk 418. Includes source. Author: Steve Tibbett

PWKeys An input handler that allows you to manipulate windows and screens by pressing keys on the keyboard. It currently lets you perform 17 different functions. Includes an interactive program to define hotkeys. Very small, uses only 1124 bytes of memory. Version 1.0, includes source in assembler. Author: Preben Nielsen

TD A program like TrackDisplay on disk 399 by Olaf Barthel. It monitors and displays the current track for each floppy disk connected to the Amiga. Version 1.0, includes source in assembler. Author: Preben Nielsen

Fred Fish Disk 484 FF

BootPic BootPic allows you to install nearly any IFF picture that you like in place of the WorkBench hand that appears after a reset. Version 1.0, includes source in assembly. Author: Andreas Ackermann

EZAsm Combines parts of "C" with 68000 assembly language. The resulting code is optimized as much as possible. Now bundled with A68k and Blink for a complete programming environment. New "c.lib" functions and more. This is version 1.5, an update to version 1.31 on disk 431. Includes example source and executable files. Binary only. Author: Joe Siebenmann

MSClock A clock utility, which displays memory, date, time and online time (if connected to another computer via modem) in the titlebar of the WorkBench screen. This is version 1.3, includes source. Author: Martin Stepler

Spright Spright is a sprite making utility. Simple or attached sprites can be saved to a file ready to be added to your program. The colors used with the sprite(s) will also be saved. Version 1.2, binary only. Author: Todd Neumiller

TextPlus A word processor for the Amiga, with both German and English versions. This is version 3.0, an update to version 2.2E on disk 465. New features include the ability to print footnotes and serial letters, multiple windows, an ARexx-interface with 120 commands, powerful block-operations, ANSI-compatibility,

ability to load files crunched by PowerPacker, etc. Shareware, binary only. Author: Martin Stepler

Viewer Displays IFF pictures fast! Version 1.0. Includes source in EZAsm. Author: Joe Siebenmann

Fred Fish Disk 485 FF

Drawmap A program for drawing representations of the Earth's surface. This version includes a completely rewritten user interface and some new functions. Version 2.25d, an update to version 2.0 on disk 315. Includes source. Authors: Bryan Brown & Ulrich Denker

NiftyTerm NiftyTerm is an h19/VT102/VT52 emulator for the Amiga. It was originally designed to be used with DNet, but it has been expanded so that it may be used as a normal terminal emulator. Niftyterm was designed to be a good emulation of these terminals, as well as being fairly small and fast. Version 1.2, an update to version 1.0 on disk 403. Binary only, source available from authors. Author: Christopher Newman, Todd Williamson

Spades This is an Amiga version of the card game spades. It is a one player version, where the computer plays your partner and two opponents. This is version 1.2, an update to version 1.1 on Disk 392. Includes source in C. Author: Greg Stelmack

Fred Fish Disk 486 FF

Metafont Amiga port of the Metafont package, a program to create TeX fonts. Includes versions for 68000 and 68020. Disk 487 contains a copy of the Metafont font source files from the TeX distribution tape, including the Computer Modern Roman and the LaTeX fonts. This is version 2.7, binary only. Author: Donald E. Knuth, Stefan Becker (Amiga port)

SoundEd Demo version of an 8SVX sound editing package, written in machine code for optimum speed and minimum size. Can also be used for digitizing with SoundEd or Perfect Sound hardware. Version 1.0, demo, binary only. Author: Howard Dortch and Mike Coriell

Fred Fish Disk 487 FF

AssignX A 2.0-only utility to create assignments when you get a "Please insert volume" requester. Also lets you cancel the request, forever. Installs by dropping into your WBStartup drawer. This is version 1.2, an update to version 1.0 on disk 475. Includes source. Author: Steve Tibbett

MFSrc A copy of the Metafont font source files from the TeX distribution tape, suitable for use with the Amiga port of Metafont on disk 486. Included are the Computer Modern Roman and the LaTeX fonts. These should be sufficient to run a normal TeX installation. Author: Various

PPrint A printing utility, designed for all those who slowly but surely become frustrated with programmers who think that they can do a form feed better than their printer can. This one relies on the printer itself to do the formatting, and on the program to send the settings. Features include a full icon driven user interface, the ability to convert tabs to any size, and the ability to save a number of standard settings. Version 1.10, includes source. Author: Marc Jackisch

Fred Fish Disk 488 FF

LordOfHosts A strategy game for two players based on a board game called "Shogun". Features include flexible mouse/joystick controls, undo

and redo of up to 500 preceding steps, fully intuition- ized user interface. Version 1.0, complete source code, precompiled include files and debugger files included. Author: Tim Pietzcker

MidiTools A group of several different utility programs for those who run a Midi system. Update to version on disk 159. Includes three new programs, two of which are synthesizer editors, and compatibility with AmigaDOS 2.0. Binary only. Author: Jack Deckard

SGD This program makes it possible to delete games, that are saved by any of the existing Sierra adventures (e.g. Leisure suit Larry). The program has a LEARN-option for including new adventures. Version 1.0, binary only. Author: Maico Ditzel

SuperDuper A very fast disk copier and formatter. Can make up to four unverified copies from a ram buffer in 36 seconds. Verified copies from a ram buffer take 67 seconds for one destination drive, plus 34 seconds for each additional destination. Binary only. Author: Sebastiano Vigna

View80 Scrolling text file reader with three scrolling modes controllable via keyboard or mouse. Opens file requestor if no filename is given. Automatically configures screen size for PAL or NTSC machine. Version 2.0, an update to version 1.1 on disk 365. Binary only. Author: Federico Giannici

Fred Fish Disk 489 Automata FF Automata is an extremely versatile, cellular automaton simulation. Virtually every aspect of the simulation can be altered, saved, and later recalled. Also supplies many powerful editing functions (such as patterns, rotations, reflections, etc) for creating and modifying cell configur- ations. Additional features include editable icons, an immense variety of rules from which to choose, "music" which changes as the cell configuration changes and methods to speed execution from 3 to 60 (or more) generations per second. Binary only. Author: Jerry Mack

MkBmap Builds Amiga format bitmapped fonts from PostScript fonts. Uses the library "post.library" (disk 468) to render the characters. Best results are obtained with fully hinted type 1 fonts, such as those supplied by Adobe and other vendors. Version 1.0, includes source. Author: Adrian Aylward

SKsh A ksh-like shell for the Amiga. Some of its features include command substitution, shell functions with parameters, aliases, local variables, local functions, local aliases, powerful control structures and tests, emacs style line editing and history functions, I/O redirection, pipes, large variety of built-in commands, Unix style wildcards, Unix style filename conventions, filename completion, and coexistence with scripts from other shells. Very well documented. Version 1.7, an update to version 1.6 on disk 381. Lots of new features and bug fixes. Binary only. Author: Steve Koren

Fred Fish Disk 490 AmiCheck FF An easy to use, intuitive, friendly checkbook program. Allows you to enter your checks in a very natural style, giving you a running balance as you do so. Options include reconciling your checkbook, starting new registers with outstanding checks only, printing all, cleared, outstanding, or selected entries, and more. Version 2.0, shareware, binary only, requires AmigaDOS 2.0. Author: Jeff Hoag

AntiLemmin	Another great, humorous, animation from Eric Schwartz. This one was obviously inspired by the wonderful Lemmings game. Lasts a full two minutes and ten seconds. Requires at least 2 Mb of memory. Author: Eric Schwartz
Recolor	A fully configurable icon recoloring tool that can swap or shift the colors of selected icons and truncate the depth of the icon color map. Binary only. Author: Michael Sinz
Fred Fish Disk 491 bBasell	FF A simple database program using an intuition interface. Stores, sorts, and searches for information. Limited to 9 fields in each record. Features include fast sorting, search in any field, and best of all, it's really easy to use. Binary only. Author: Robert Bromley
DICE	Dillon's Integrated C Environment. A C frontend, pre-processor, C compiler, assembler, linker, and support libraries. Features include ANSI compatibility, many code optimizations, and autoinit routines (user routines called during startup before main is called). This is version 2.06.21, an update to version 2.06.15 on disk 466. Includes bug fixes and experimental dynamic object module loading support. Shareware, binary only. Author: Matthew Dillon
fBlanker	A utility for blanking the screen after a defined period of no action. Shows a multicolor Amiga checkmark. This is version 1.1, binary only, requires AmigaDOS 2.0. Author: Markus Stoll
Klondike	A single player card game. Version 1.1c, binary only. Shareware. Author: Peter Wiseman
Fred Fish Disk 492 LoanCalc	FF Keyboard and mouse driven mortgage utility. Although similar programs exist, this one is unique in that it is designed to track 'Open' mortgages that allow any size payment to be made at any time, as well as providing a printed amortization table for fixed mortgages with monthly, semi-monthly, bi-weekly and weekly payment schedules. This is version 1.4, an update to version 1.2 on disk 366. Binary only. Author: Robert Bromley
SBProDemo	A restricted use trial version of Superbase Professional 4 complete with sample application. The limitations are 35 records max per file, programs can be edited but not saved, and forms can be edited but not saved or printed. In every other respect this is identical to the release product. SBpro4 is compatible with SB4 Windows V1.21. Version 1.0, binary only. Author: Precision Software Limited.
Fred Fish Disk 493 AmiBack	FF Demo version of a new backup utility. Features include backup to any AmigaDOS compatible device (such as floppies, removable hard disks, fixed media hard disk, and tape drives), no copy protection, configuration files, complete backups, incremental backups, selective backups, file exclusion filter, setting of archive bit, etc. Demo version does not have restore, compare, or scheduler. Version 1.03, an update to version 1.0 on disk 447. Binary only. Author: MoonLighter Software
AmigaLib	A library of Workbench/ROM-Kernel interface routines for use with AbSoft Fortran. Includes source. Author: Jim Locker
AmiGantt	A project definition and management tool designed to create a simple, interactive method of outlining the task required to complete a particular project, using the GANTT chart as the input

format. AmiGantt displays the project in a multi- window mode with separate windows for the GANTT chart, task information input, resource histogram display, and Pert chart display. Up to 500 tasks may be defined for any project, and a project may contain other projects as tasks. Version 4.0.0, an update to version 3.0.0 on disk 248. Shareware, binary only. Author: Donald Tolson

BBFormat A floppy disk formatter for diskettes with hard errors. Bad media areas are mapped out so AmigaDOS will not use them. Presently not intuitionized, runs from CLI only. Version 5/7/91, includes source. Author: David Varley

BizCalc A do-it-all user friendly loan calculator that calculates weekly and biweekly loans. Can generate amortization tables to the screen, to the printer, or to a file. Uses menus, buttons, or keyboard commands, and iconifies. Has six decimal precision option and more. This is version 1.1, an and expansion of MortCalc 2.5 on disk 385. Binary only. Author: Michel Laliberte

Connex A "connect-4" type game. Shareware, binary only. Author: Adrian Millett

ScreenMod Allows you to modify most of the parameters of any screen structure in memory, including colors and viewmodes. Use- ful for PAL programs which open their screens low. Has a companion program to automate changes later on. This is version 1.0, includes source. Author: Syd Bolton

Fred Fish Disk 494 FF

Bref A cross reference program for AmigaBASIC code. Generates a list of the BASIC code with lines sequentially numbered, plus a table showing all variables and labels used in the code, and the line numbers where they were used. This is version 2.0, an update to version 1.0 on disk 283. This is a major revision, including a new intuition interface. Includes source. Author: Dick Taylor

ButExchange An input handler to help left handed Amiga users. It reverses the function of the mouse buttons, so that the left button becomes the right and vice versa. Very small, uses only 168 bytes of memory. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen

DeafLab A program which translates text into hand signs for the deaf. Can be used to directly communicate with a deaf person that has trouble reading text, or used as a teaching tool for learning handsigning. Version 1.7, shareware, binary only. Author: Gary Creighton

InputLock An input handler to help Amiga users who have cats other pets (or children) that mess with the Amiga as soon as it is left for a second. It installs an input handler which lets you lock the keyboard and mouse by pressing a few buttons. Very small, uses only 190 bytes of memory. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen

PicSaver A small utility that allows you cut rectangular portions of any screen and store them on disk as IFF ILBM files. Also allows easy saving of windows and entire screens to disk. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen

PWKeys	An input handler that allows you to manipulate windows and screens by pressing keys on the keyboard. It currently lets you perform 25 different functions. Features include mouse blanking, screen blanking, mouse acceleration, "sun mouse", mouse/keyboard locking, and an interactive program to define hotkeys and other settings. This is version 2.0, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen
StackWatch	Monitors the stack of any selected task or process 30 times per second and reports the allocated stack, maximum stack used, and current stack used. Version 1.0, binary only. Author: Jim Locker
vScreen	Allows you to have screens that are larger than the actual display area of your monitor. These larger "virtual screens" scroll when you move the mouse off the edge of the visible section of the screen. Currently does not work under AmigaDOS 2.0. Includes source. Author: Davide Cervone
Fred Fish Disk 495 AnalytiCalc	FF The AnalytiCalc spreadsheet, directly executable. This version features operation with only one window, many "3 dimensional" sheet addressing primitives, and optional execution from icons. Two images are furnished, one for smaller and one for large internal storage (though both have software virtual memory if needed). These images operate OK under AmigaDos 1.2, 1.3, and 2.0. They include code allowing the spreadsheet to be treated as a series of "pages" so that a cell has a row, column, and (optionally) page, and ranges can be in depth along pages as well as along rows or columns. The mapping is flexible enough so that it can be used to facilitate computing traces of matrices if desired, as well as for more conventional use. Version V25-03B, an update to version V24-01a on disk 328. Includes source. Author: Glenn Everhart
Fred Fish Disk 496 AvailMem	FF A small free memory counter that continuously displays the amount of (and size of the largest block of) free chip, fast, and total memory in bytes (as opposed to K). This is version 1.12, a Workbench 2.0-compatible upgrade to version 1.03 on disk 285. Includes source. Author: Dave Schreiber
DU	A Workbench 2.0-aware DU program. Unlike other Amiga DU programs, it will skip over links to files and links to directories. Not only does this give a more accurate representation of how much space the contents of a particular directory are taking up, it also prevents infinite loops when a directory has a link to one of it's ancestors. Version 1.02, includes source. Author: Dave Schreiber
GodsDemo	Playable demo of a very popular European game. Author: Bitmap Brothers
MemMometer	A program that opens a narrow window and graphically both displays your memory usage like a gauge, and also detects changes in regions of memory over time. Detected changes are catagorized and displayed using color coded bands. This is version 2.20, an update to version 2.10 on disk 350. It accomodates AmigaDOS 2.0 and the Amiga 3000 32-bit memory addresses. Includes source. Author: Howard Hull
Ruler	Ruler is a small tool used in the measurement and con- strainment of text. Originally conceived as a tool for insuring that filenames

didn't exceed the Amiga's 30 character limit, it is nevertheless useful in any situation when the number of characters in a line of text needs to be counted. Version 5.00, includes source. Author: Thad Floryan, Chad Netzer and Dave Schreiber

Fred Fish Disk 497 FF

AutoActivate A commodity which activates the window under the mouse-pointer when pressing any key. Requires AmigaOS 2.0. This is version 1.08. Includes german version and source in C. Author: Stefan Sticht

Back&Front Sends a window to back or brings it to front with defined actions. For example put a window in front by double-clicking in it and send it back with the middle mouse button. Any keyboard or mouse event can be trapped. Number of required actions can be changed (double-click vs triple-click). Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.03. Includes german version and source. Author: Stefan Sticht

CenterScreen A commodity which centers the frontmost screen horizontally on hotkey. Useful if you normally operate with overscan screens and an old program opens a normal size screen. Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht

ChangeColors A new palette tool to change the colors of the workbench or any other public screen. The feature of this tool is its font independence; it uses the font of the screen on which it opens, instead of insisting on topaz 8. Looks really great if you use any other font than topaz on your workbench screen. This is version 1.03. Includes german version. Binary only. Author: Stefan Sticht

LeftyMouse Yet another LeftyMouse, this one implemented as a commodity. Swaps the left and right mousebutton for lefties. Requires AmigaOS 2.0. This is version 1.04. Includes german version and source in C. Author: Stefan Sticht

MouseAccel Yet another mouse accelerator, this one implemented as a commodity. If you find the built-in accelerator too slow, try this one. Requires AmigaOS 2.0. This is version 1.01. Includes german version and source in C. Author: Stefan Sticht

MouseBlanker Blanks the mouse pointer after a defined timeout or if you press any key. Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.13. Includes german version and source in C. Author: Stefan Sticht

NewShellCX An "open shell on hotkey" commodity (like PopCLI). Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht

NLCalc A calculator program that uses the NL 3D look (see NLDaemon on this disk). It will open on any screen at the touch of a function key. Version 3.1.2, includes source. Author: Davide Cervone

NLDaemon Implements a "New Look" in Amiga programs, by using 3D-like gadgets. Converts standard intuition window gadgets into 3D versions. Version 1.4.3, includes source. Author: Davide Cervone

Reboot A program which reboots your Amiga by calling exec's Cold-Reboot() function. This is version 1.02. Includes source in C. Author: Stefan Sticht

Request Opens the OS 2.0 autorequester from script files. Title, text, gadgets and publicscreen of the requester can be changed by

commandline options. This is version 1.00. Includes source in C. Author: Stefan Sticht

WindowShuffle Activates and brings to front next or previous window with hotkeys. Hotkeys can be changed. Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht

Fred Fish Disk 498 FF

CPalette A palette adjusting program that can be brought up on just about any screen, including HAM and EHB. Version 1.1, includes source in assembly. Author: Craig Lever

FreeCopy FreeCopy is unlike most copiers in that it does not actually copy disks. It removes the protection so disks can easily be backed up with almost any program, and in some cases be installed on your hard drive. Version 1.4, binary only. Author: Greg Pringle

Pauky Demo version of an English to German (and vice versa) word translation trainer. Version 1.2, binary only. Author: David Wetzel

TapeCover TapeCover prints out those little paper inserts for cassette tape cases. It lets you enter the name of the songs, and the title of each side. It should work on any printer that can print in that semi-condensed mode. Version 1.0, includes source in C. Author: Greg Pringle

WordSearch This is an automated wordsearch generator. Words orientations can be limited to any subset of the eight primary directions and the puzzle can be rotated or flipped. It has a spartan but functional user interface highlighted by the req.library. The system default font under WB 2.0 is supported for the puzzle display window. Version 1.0, includes source in C. Author: Craig Lever

YatZ One player Yatzee game. This program was written to take up little memory and to multitask nicely. Version 1.0, includes source in C. Author: Greg Pringle

ZoomDaemon Adds a "zoom" gadget to every window that can be resized. Pressing this gadget makes the window as large as possible or as small as possible, or brings it back to its normal size. Version 2.1.3, include source. Author: Davide Cervone

Fred Fish Disk 499 FF

Diglib An Amiga device independent graphics library for fortran applications. This is an enhanced and debugged version of a public domain library, the development of which was sponsored by the US Government. This library is required for part of the Matlab package, also included on this disk. This is an update to the version on disk 267. Includes source in FORTRAN. Author: Hal Brand, Craig Wuest, James Locker, Mike Broida

Matlab A FORTRAN package (MATrix LABoratory) developed by Argonne National Laboratories for in house use. It provides comprehensive vector and tensor operations in a package which may be programmed either through a macro language or through execution of script files. Supported functions include sin, cos, tan, arcfunctions, upper triangular, lower triangular, determinants, matrix multiplication, identity, hilbert matrices, eigenvalues, eigenvectors, matrix roots, matrix products, inversion, and more. Amiga specific features include workbench startup, polar plots, contour plots, enhanced plot buffer control, and algorithmic plot display generation. This is an update to the version on disk 267,

with many bug fixes and code reorganizations. Includes source in FORTRAN. Author: Jim Locker, Cleve Moler, Mike Broida

Fred Fish Disk 500 FF

Signal Two programs designed to make it easy to write shell scripts that must be synchronized with the operation of another, in order to avoid disk thrashing for example. Includes source. Author: Davide Cervone

sWindows A program that allows you to use the title of a window to specify the screen on which the window will appear. This provides a method of opening CON: and RAW: windows on screens other than the WorkBench, for example. Includes source. Author: Davide Cervone

wlconify A program, and number of companion utilities, that allow you to iconify windows on any screen, including custom screens. Iconified windows become small icons on the bottom of the screen, and they can be opened again by double-clicking them. Also allows any screen to become a shared, WorkBench-like screen, and gives you the ability to create new screens specifically for this purpose. Each window can have its own custom icon. There is a programmers interface to allow programs to control their own icons. Version 3.8, includes source. Author: Davide Cervone

Fred Fish Disk 501 FF

AddMenu A program to add infinite number of menus to the Tools menu on Workbench V2.0. Uses the correct Workbench.library calls and allows updating from CLI or from within the menu itself, meaning infinite number of functions. Binary only but source available from author. Author: Nic Wilson

AutoCLI A 'PopCLI' type replacement that works with WorkBench 2.0 and fully compatible with A3000 & accelerator boards. Always retains the default path and stack, and current directory. Can automatically open CLI/SHELL windows to 1 pixel less than screen size on opening. Other features include an optional Function-key press with the qualifier to execute an S:script file. Version 1.99d, binary only. Update to version on disk 424 with more enhancements. Author: Nic Wilson

Dominos The standard game of dominos with 6-6 set. The computer will provide quite a challenge to any skilled player. Version 1.0, includes source in Basic. Author: Russell Mason

DOSWatch Monitor for calls to AmigaDOS via dos.library. Needs Kickstart 1.2 or 1.3. This is version 1.0. HiSoft Devpac Assembler V1.21 source included. Author: A.Voss Wrede

Genesis A uniquely flexible and powerful program for generating and rendering fractal landscapes. Original algorithms allow incorporating fractal rivers as integral parts of the landscapes, with natural looking river valleys, gulleys, waterfalls, and lakes. A number of parameters can be varied to modify the landscape construction process and change the character of the final landscape, there is also great flexibility in the rendering. This is a demo version of the commercial product by the same name available from Microillusions and has some features disabled. Binary only. Author: James M. Bardeen

LList A 'list' type program that displays type of file. Many types of files included, and ability to extract information from other file types

for recognition. Standard Amiga Wildcards supported. Binary only. Author: Nic Wilson

NewList A powerful LIST replacement. Supports many features including sorts, character filters, case sensitivity, most options offered by LIST, date construction, UNIX wildcards, and much more. Sort routines are very fast and memory usage is minimal. Version 5.0, an update to version 4.9 on disk 478. Binary only. Author: Phil Dietz

NoClick A program to stop drives clicking in KickStart V2.0. Uses the correct method. Also included is a patch for the kickstart files for a permanent no-click for V1.3 and V2.0, both A3000 version and kickfile version for other Amigas. Binary only and ASCII patch. Author: Nic Wilson

NoErrors A simple to use, Gadget driven program. Its main function is to hide physical hard errors from floppy disks or hard disks, so these disks can then be used without DOS showing read/write errors. Binary only. Author: Nic Wilson

Fred Fish Disk 502 FF
AutoRev A little utility to make it easy to update program-headers ran from the CLI. Requires AmigaDos 2.0. This is Version 1.1r. Source included. Author: Jan van den Baard

CELLS A cellular automata experimentation lab, based on the rules described in the Computer Recreations column of the Scientific American, January 1990. Version 1.3. Source included. Author: Davide Cervone

EternalRome A historical strategy game, that in spite of its high complexity is fast and easy to play. Fully mouse controlled with a fine zoomable map of the Roman empire (overscan and interlaced options). The simulation delivers many historical insights because of its accuracy (may be used for educational purposes) and is a challenging and entertaining game for two or more players (also interesting for solitary studies). Version 1.0 (tryware). Binary only. Author: Sven Hartrumpf

ReturnCode Two Short programs (LogRC and GetRC) to allow the "Return Code" left by a previous program to be saved in a form suitable for further (script) testing. GetRC allows the Return Code to be set or viewed as desired. Assembly source included. Author: Jim Butterfield

SysInfo A program which reports interesting information about the configuration of your machine, including some speed comparisons with other configurations, versions of the OS software, etc. Version 2.22, an update to version 1.98 on disk 433. Binary only. Author: Nic Wilson

TrackDOS A program that allows easy transfer of data between DOS, memory and trackdisk.device. DOS means the data contained within a file, memory means the data contained anywhere within the memory map and trackdisk.device means data stored on a disk not accessible with DOS (eg. bootblocks special loader disks etc.). The transfer of data between these three areas is not normally easy or convenient. TrackDos was written to overcome this. This is version 1.08, an update to 1.04 on Fish disk 365. Binary only. Author: Nic Wilson

Fred Fish Disk 503 FF

NoFragLib A library containing 6 routines for defragmenting memory. Extracted and updated from the "tool.library" on disk 475. Includes source.
Author: Jan van den Baard

PCQ A freely redistributable, self compiling, Pascal compiler for the Amiga. This is version 1.2a, an update to version 1.1c on disk 339. It has many enhancements and improvements. It is bundled with the latest versions of A68K assembler, Blink linker, Debug, and Mon to give a complete development environment. Includes the compiler source and example programs. Author: Patrick Quaid

Fred Fish Disk 504 of the freely distributable AMIGA software library.
PolySiliCon A centralized Shell Command Interface with visible scrollable History and mouse access. Allows multiple shells to be controlled from a single command/history window. Commands can be re-executed with a mouse click. A group of commands for a project may be loaded into the history from a file for easy access. Compatible with both 1.3 and 2.0 AmigaDOS. ShareWare, binary only. Author: Pete Goodeve.

RoadRoute A program that determines from a user modifiable data base, the shortest and fastest routes between two cities. Includes a coarse and a detailed data set and a program, RoadScan, for examining the contents of large RoadRoute data files. This is version 1.7. Includes source.
Author: Jim Butterfield

ShuttleCock Yet another animation from Eric Schwartz. Eric wanted to see if he could still do an animation that required less than 1 MB to run.
Released May 1991. Author: Eric Schwartz

View A text displayer with many controls and features including searches, file requestors, jump to editor etc. This is version 1.0, a re-write that requires AmigaDos 2.0. Source is included. Author: Jan Van Den Baard

ViewDir Allows reading the current directory by commanding VIEWDIR "". Displays a listing of the specified directory with the total bytes at the bottom and the description of the file types next to each file. Also includes a "version string" to allow a DOS 2.0 VERSION command to read. This is version 2.1 an update to the version on disk 358.
Assembler source included. Author: Jim Butterfield

Fred Fish Disk 505
TheDatingGame FF
A very well done animation by Eric Schwartz. This is Eric's biggest animation project to date. The animation lasts nearly 4 minutes and requires 3 MB of RAM to run. Flip the Frog has all kinds of trouble getting to the house of his girlfriend, Clarisse Cat. This cartoon animation follows the style of the short theatrical cartoons of earlier days. The animation unpacks to two floppies. Shareware. Author: Eric Schwartz

Fred Fish Disk 506
NGTC FF
Release Two of a trivia game based on "Star Trek: The Next Generation" TV series. Part 1 is on this disk. Part 2 is on disk 507. You also need Release One from disks 404 and 405. Created with The Director Version 2. Binary only. Author: Gregory Epley

Fred Fish Disk 507
LHCon FF
A program that will convert Arc and Zoo formatted archives to LHArc format. This will save precious disk space. LHCon will do single files or entire directories. It also has the capability to preserve the comment field of the file for BBS programs that require it and for the individuals who label their programs in that

manner. Version 1.01. Binary only. Author: Steve Robbins and Bill Huff

NGTC Release Two of a trivia game based on "Star Trek: The Next Generation" TV series. Part 2 is on this disk. Part 1 is on disk 506. You also need Release One from disks 404 and 405. Created with The Director Version 2. Binary only. Author: Gregory Epley

Fred Fish Disk 508
DirWork FF
A fast, small, simple, efficient, shareware DirUtility that gets directories off floppies in about half the normal time. Configurable options and buttons, as well as all the usual features. This is Version 1.30, an update to version 1.12 on disk 406. Shareware. Binary only. Author: Chris Hames

HCC Amiga port of Sozobon, Limited's C Compiler, version 2.0. Can completely compile itself, supports 32 bit ints, and optimizer can 'registerize' variables. Includes compiler, optimizer, tool for creating interface code for Amiga system calls, startup code, C library, include files, and library routines that work with Motorola FFP format. Uses assembler A68k, linker BLink, and provided run-time shared C library CCLib.library. Includes source. Author: Sozobon, Limited. Amiga port, bug fixes and enhancements by Detlef Wuerkner

Fred Fish Disk 509
Multi_Player FF
A music player that loads and plays a large variety of the "tracker" type sound modules. With an intuition interface, allows you to load formats like Intuitracker, NoisePlayer, Soundtracker, FutureComposer and 7 others including power-packed modules! Includes many sample modules in several of these formats. This is version 1.2. Includes source. Author: Thomas Landspurg

PCKeyMap This program uses an InputEventHandler to manipulate the backslash (\) and some other useful keys in order to better emulate an XT/AT keyboard on the German Amiga keyboard (which is missing the backslash and some other keys). This is version 1.0. Includes source. Author: Peter Vorwerk

Fred Fish Disk 510
ATCopy FF
A program to copy files from the Amiga side of a system equipped with a PC/AT bridgeboard, to the PC side, using wildcards. Copies directly through the shared memory. Supports CLI and WorkBench usage. This is version 2.22, an update to version 2.2 on disk 458. With some final bug fixes, this will be the last non-commercial release. Shareware, binary only. Author: Peter Vorwerk

SYNWORKS A graphics oriented environment for design, training and test of neural networks. The enclosed version is public domain and supports only three network models. Not all options are available but this version provides the most important features to allow users to decide if neural networks are an appropriate solution for their problems. Binary only. Author: Michael Kaiser

VMK A virus detector, this program no longer detects specific viri, instead it concentrates on checking system vectors and various parameters that viri typically modify in order to survive reboots. This is version 1.0, an update to version .27 on disk 328 listed under "Hames". Binary only. Author: Chris Hames

Fred Fish Disk 511
Connex FF
A "connect-4" type game. This is version 4.0, an update to version 3.8 on disk 493. Shareware, binary only. Author: Adrian Millett

DirWork	A fast, small, simple, efficient, shareware DirUtility that gets directories off floppies in about half the normal time. Configurable options and buttons, as well as all the usual features. This is Version 1.31, an update to version 1.30 on disk 508. Shareware. Binary only. Author: Chris Hames
Less	A text file reader, descended from Unix "Less." Less has features found on no other Amiga file reader; it can use pipes, accepts multiple filenames, and has many convenient positioning commands for forward and backward movement, marking positions, etc. This version runs on all Amigas, under any screen resolution and font, and uses the full 8-bit character set. Other improvements include searches using regular expressions, multiple file selection from Workbench, and resident operation. This is version 1.4Z, an update to version 1.3 on disk 149. Includes source. Author: Ray Zarlning et. al.
OneKey	A 1.3/2.0 compatible input handler for people who can only press (or cause to be pressed) one keyboard key at a time. OneKey gathers individually pressed qualifier keys (shift, alt, control, etc) and then applies them to the next non- qualifier key that is pressed. This is version 36.11, includes source. Author: Carolyn Scheppner
PCQ	An update to PCQ from disk 503. This is only a partial distribution and includes just the compiler main pass, the documentation, and a ReadMe file. You need the distribution from disk 503 to use this material. This update is version 1.2b. Author: Patrick Quaid
Solitaire	A shareware solitaire game, known widely as Klondike. The rules can be varied, and there are five different ways of working through the deck. Also includes a palette requester to fine tune the colors to your liking and a save-setup function that remembers how all the options are set. This is version 1.8, binary only. Author: Gaylan Wallis
Fred Fish Disk 512	FF
Csh	Replacement for the Amiga shell, similar to UN*X csh. Main features include over 100 built in commands, 70 functions, new system variables, file name completion, freely programmable command line editing, file classes, auto cd, lazy cd, intuition menus for the shell window, automatic RX-ing, local variables, \$(), statement blocks, high speed, plus much more. This is version 5.15, an update to version 4.02 on disk 458. Includes source. Author: U. Dominik Mueller, C. Borreo, S. Drew, M. Dillon
Fliplt	Possibly the strongest Reversi/Othello type game available. Shareware, binary only. Author: Adrian Millett
M2Pascal	A simple Modula-2 to Pascal translator. You can write simple programs on your Amiga using one of the available Modula-2 compilers, and then use this translator to generate Pascal source for export to other systems with Pascal compilers. Version 1.0, includes source in Modula-2. Author: Greg Mumm
Solitaire	Yet another solitaire game. Nicely done with good graphics and sound. Shareware. Author: Pat Clark
Fred Fish Disk 513	FF
DKBTrace	A freely distributable raytrace program that takes a text description of a 3D scene and renders it to a 24-bit file which may be converted to HAM or viewed on an 24-bit card. The program features sophisticated textures, constructive solid

geometry, and various graphics primitives such as quadrics (cones, cylinders, etc.), spheres, planes, triangles, smooth triangles, and quartics (donuts, etc.) Also included are many sample data files and many utilities for creating new data files and for post-processing the output files. Source and executables are included. Because of its size, the distribution has been split onto two disks. Disk 513 contains the raytracer and disk 514 contains the utilities. This is version 2.12, an update to version 2.0 on disk 397. Author: David Buck

NewList A powerful LIST command. Supports many features including sorts, character filters, case sensitivity, most options offered by LIST, date construction, UNIX wildcards, and much more. Sort routines are very fast and memory usage is minimal. Version 5.0a, an update to version 5.0 on disk 501. New features include recursion, hunt mode, custom formatting, multiple paths, paging, and much much more. Binary only. Author: Phil Dietz

Fred Fish Disk 514
DKBTrace FF
A freely distributable raytrace program that takes a text description of a 3D scene and renders it to a 24-bit file which may be converted to HAM or viewed on a 24-bit card. The program features sophisticated textures, constructive solid geometry, and various graphics primitives such as quadrics (cones, cylinders, etc.), spheres, planes, triangles, smooth triangles, and quartics (donuts, etc.) Also included are many sample data files and many utilities for creating new data files and for post-processing the output files. Source and executables are included. Because of its size, the distribution has been split onto two disks. Disk 513 contains the raytracer and disk 514 contains the utilities. This is version 2.12, an update to version 2.0 on disk 397. Author: David Buck

GearCalc A bicycle gear ratio calculator. Version 2.0, binary only. Author: Ed Bacon

S220to8SVX Converts sound samples from a Roland S-220/S-10/MKS-100 to 8SVX IFF 8-bit samples. This is version 1.4, an update to version 1.0 on disk 286. New features include volume-adjust and start-endpoint setting. Includes source in assembler. Author: Dieter Bruns

TLog An intuition based program that records statistics to monitor athletic training progress. Maintains a daily record of distance, time, heart rate, weight and temperature. Links a text file with the record for a free form diary. The AREXX commands provide the basis for generating custom reports from the data base. Sample script allows TLog to automatically get to a scheduler to post reminders of upcoming events. Version 1.0, shareware binary only. Author: Ed Bacon

Fred Fish Disk 515
CheckBook FF
Checkbook Accountant is a checkbook recording, balancing, budgeting, and analyzing program. Intended to be used as a companion to a checkbook register and not as a replacement, this program offers a simple way of balancing checkbooks, tracking bank transactions, and recording and analyzing budgeted transactions. This is version 2.0, an update to version 0.9 on disk 425. Some of the new features include: Sort, Move, Duplicate, Program Prefs, Reoccurring Transaction Groups, Statistics, and

Search & Replace. AmigaDOS 1.3 or Release 2 required. Binary only. Author: Jeffrey R. Almasol

D110EdDemo Demo version of an editor for Roland D-110. Bulk dump is available. Edited parameters are not submitted to Roland D-110. Author: Dieter Bruns

PP Powerpacker patcher is a small tool that patches the DOS library so that PowerPacker datafiles will start acting as if they were "normal" files. Sample use of PP would be to crunch all your .info files. They will still retain their functionality as long as PP is installed, and WB will never know the difference. Icons are useful, but take up a lot of valuable disk space. You may also use any text viewer or editor you desire directly on Powerpacker files! Version 1.0, shareware, includes source. Author: Michael Berg

SetCCOPTS Lets you easily deal with the MANX 'CCOPTS' environment variable. You can store settings to disk. Has a complete intuition interface. This is version 1.00, binary only. Author: Stephan Flother

Fred Fish Disk 516 FF
Enigma An interactive animation object that can be viewed as a puzzle or a game object. The Enigma! Machine can be programed by the user to generate text. Part of the challenge is to discover how to program it to generate meaningful output. Version 1.00, binary only. Author: Martin C. Kees

Loom Simulation of an eight harness loom. Supports 15 colors for warp and weft threads. Scalable display. Patterns created can be printed in draft format or saved as IFF files. Version 1.00, binary only. Author: Martin C. Kees

PhoneGram Generates text from phone numbers. Attempts to find all three and four letter words encoded by any phone number. Graphic keypad display with sound. Version 1.01, binary only. Author: Martin C. Kees

Quotes Quotes is a pseudo-random quote generator. It will scan a specified file of quotes, pick one at random, and display it. Great for startup-sequences. CLI-only. Version 1.0, includes source. Author: Adam Evans

RexxView Monitors messages sent to the REXX port. Messages are described by task, action code and modifiers, and the contents of arg0 slot is displayed. CLI utility to monitor the REXX IPC hub for Arexx programmers and interfacers. Version 1.01, includes JForth source.
Author: Martin C. Kees

XI Demo version of a single bit-plane cel animation generator. Uses an onion-skin display to rough in an animation sequence. Has a large ARexx command set, multiple precision bezier curves and splines, scalable and rotatable polygons, brush support with blitter logic, turtle graphics and macro key definitions. Requires req.library (Fox/Dawson). Non-saving demo version, binary only. Author: Martin C. Kees

Fred Fish Disk 517 FF
Aequipot A program that renders multicolor pictures using an algorithm based on electrostatic effects. Renders in low-res, in high- res, and in two speed/quality modes. Includes both PAL and NTSC versions, English and German docs. This is version 1.15, an update to version 1.06 on disk 474. Now supports saving pictures

in IFF-ILBM format and animation rendering via script files. Freeware, includes source in PCQ.
 Author: Juergen Matern

AmiBack Demo version of a new backup utility. Features include backup to any AmigaDOS compatible device (such as floppies, removable hard disks, fixed media hard disk, and tape drives), no copy protection, configuration files, complete backups, incremental backups, selective backups, file exclusion filter, setting of archive bit, etc. Demo version does not have restore, compare, or scheduler. Version 1.04, an update to version 1.03 on disk 493. Binary only. Author: MoonLighter Software

CWToy A program like Say or SpeechToy that allows your Amiga to communicate in International Morse Code. A lot of nice features for code practice or with a simple hardware interface even useful as a keyboard program for your transmitter. Version 1.0, includes source in C. Author: Rob Frohne

Hex A file-based binary file editor with lots of features. Version 1.0, shareware, binary only. Author: Nicola Salmoria

RussianFonts Russian Fonts ranging from 13 points to 31 points. Author: Daniel Amor

Spliner A spline screen blanker commodity, derived from the spline code extracted from Tom Rokicki's Mackie and encapsulated into a standard AmigaDOS 2.0 commodity. Binary only. Author: Tom Rokicki, Sebastiano Vigna

Fred Fish Disk 518
 AmiDock FF
 AmiDock is an Amiga version of the NeXT's Dock facility. It will open up a small window on your WorkBench full of little IFF brushes. Each brush represents an application, like an ICON, but it's a brush. Click on the brush and your application will start. This is version 1.3, an update to version 1.2.4 on disk 474. Shareware, binary only. Author: Gary Knight

Lister Program to display information about files in various types of archives, such as arc, cpio, lharc, tar, zip, and zoo. Version 1.0, includes source. Author: Kerry Cianos and Geoffrey Faivre-Malloy

Post An excellent PostScript interpreter for the Amiga which implements the full Adobe language. Supports type 1 and type 3 fonts, screen output, file output, and printer output. Requires Arp library V39+ and ConMan V1.3+. This is version 1.6, an update to version 1.5 on disk 468. Includes source in C. Author: Adrian Aylward

Fred Fish Disk 519
 AVLSort FF
 A text file sort program, based on a general purpose AVL package by Mark Mallett (included). Handles as many lines as will fit in memory. Includes source. Author: Robert Pyron, Mark Mallett

ChkFrag A program that reports on the extent of file fragmentation in any specified directory tree. Binary only. Author: Timeus

FifoLib FIFO: is like PIPE: but is based on fifo.library rather than its own implementation. Fifo.library is a general fifo library implementation that supports named fifos, writing to a fifo from a hardware exception, multiple readers on a fifo with each getting the same data stream, efficient reading, and automatic or manual flow control. Programs that require non-blocking IO can access one side of a FIFO: connection via the fifo.library instead of the FIFO: device. Version 3.1, an update to version 2 on disk 448. Includes some source. Author: Matt Dillon

OakLisp	A straight port of the OAKLISP system to the Amiga. OAKLISP is a Scheme-like LISP with an object-oriented base. An R3RS Scheme environment is included in the package. Because of its size, the distribution is made on two disks, 519 and 520. Both disks are required. Source is included. Author: Kevin Lang, Barak Pearlmutter, ported by Mike Meyer
Optimizer	A disk optimizer that works on floppy disks, hard disks, and ram disks. It is designed to provide safe optimization, moving only one block at a time. Version 1.0, freeware, binary only. Author: Tim Stotelmeyer
Fred Fish Disk 520 IOBoard	FF Full plans for a public domain hardware project which adds two parallel ports and two serial ports to an Amiga 500, 1000, or 2000, for less than \$100, with the capability to upgrade to four ports of each type at any time. Includes serial and parallel drivers with source code. Version 2.10. Author: Jeff Lavin, Dan Babcock, Paul Coward
OakLisp	A straight port of the OAKLISP system to the Amiga. OAKLISP is a Scheme-like LISP with an object-oriented base. An R3RS Scheme environment is included in the package. Because of its size, the distribution is made on two disks, 519 and 520. Both disks are required. Source is included. Author: Kevin Lang, Barak Pearlmutter, ported by Mike Meyer
Fred Fish Disk 521 A68k	FF A 68000 assembler originally written in Modula-2 in 1985 and converted to C by Charlie Gibb in 1987. Has been converted to accept metacomco-compatible assembler source code and to generate Amiga objects. This is version 2.71, an update to version 2.61 on disk 314. Include source. Author: Brian Anderson; C translation and Amiga work done by Charlie Gibb
BatchMaster	A program that makes creation of interactive command scripts a lot easier. It works as commands ASK, IF and SKIP together, only better. You can have up to four options to skip to, and select them with a mouse, as BatchMaster has an Intuition interface. This is version 1.27. Requires arp.library. Binary only. Author: Janne Pelkonen
CheckPrt	A small program for checking the presence of a parallel printer from within a script file. Update of version on disk 479. Now also includes two small tools to test the state of some lines of the printer port, to make it easier to find the source of printer problems. Binary only. Author: Tom Kroener
K1	An editor program for the Kawai K1-II synthesizer. Includes a bankloader for single-patches and multi-patches, a single-patch editor, a multi-patch editor, and support for the effect-session and K1 controllers. Version 5.1, an update to version 4.8 on disk 481. Binary only. Author: Andreas Jung
LandScape	A simple CAD program to aid in designing garden layouts. First the plan is laid out, placing lawns, paths, plants, etc., and the program then draws a '3D' picture of what the garden might look like in real life, from any viewpoint. Version 1.0, binary only. Author: Steve Goddard
SynthSong	A song created using the freely-distributable program MED V.3.00. Although quite small (63k) on disk, this one expands in

memory once loaded, lasting almost 65 minutes. Player program Author: Alex Van Starrex

T3E Converts any text file to an executable. The resulting program will only have a minimum of bytes appended (94 bytes for hunk structure and display-program). The text file is not limited by the size. Freeware, with source in C. Author: Garry Glendown

Fred Fish Disk 522 FF
MAK The Mandelbrot Adventure Kit is a nicely done mandelbrot generator with full source code (about 18,000 lines of C code). Includes some sample images along with the parameters used to generate them, and lots of built-in help screens. Author: Steven Dillon

Fred Fish Disk 523 FF
BMake A GNU Make subset. Includes pattern rules, conditionals, "include", function calls, etc. This is Version 1.4, with source. Author: Ben Eng

Conquest Lore of Conquest is a war game similar in concept to the board game Risk. You are the lord of an entire world, destined to rule the galaxy. Some worlds are virgin fruits, ready for you to colonize. Some worlds have natives who do not wish to accept your rule, these you must conquer for they will yield more valuable resources. As you claim the galaxy you will find, you are not the only one extending your dominion. This is a two-player game, so be prepared to defend yourself and take what is yours! Version 1.5, an update to version 1.3 on disk 459. Binary only, shareware. Author: Michael Bryant

PSGraph A graphing program with plot previews and encapsulated postscript output. Version 1.0, binary only. Author: Rick Golembiewski

ScreenJaeger A screen capture program that works by scanning through memory, allowing you to grab screens from programs that don't multitask, and save them as IFF files. Features include an Intuition interface, multiple bitplanes, support of all Amiga display modes and resolutions, CHIP and FAST memory, overscan, and both NTSC and PAL. This is version 1.0, includes full C source. Author: Syd L. Bolton

SerLib A shared library providing easy access to any serial device. Allows both synchronous and asynchronous access to the port. With support code for Lattice, Manx and Oberon. Includes examples in both C and Oberon (with source) and docs in ASCII, DVI, and PostScript. Shareware. Author: Garry Glendown, Oberon-interface by Frank Schummertz

Fred Fish Disk 524 FF
Kamin Various interpreters from the book "Programming Languages, An Interpreter-Based Approach", by Samuel N. Kamin. This distribution includes lisp, apl, scheme, sasl, clu, prolog, and smalltalk interpreters, automatically translated from Pascal to C using p2c. Includes C and Pascal source. Author: Samuel Kamin

Snap A tool for clipping text or graphics from the screen, using the clipboard device. Snap finds out character coordinates automatically, handles different fonts, keymaps, accented characters, and more. Version 1.62, an update to version 1.4 on disk 326. Includes source. Author: Mikael Karlsson

TAPDemo	Tumble Axis Processor is a Sculpt utility with several functions, including automatically aligning a path's tumble axes so that an object following that path will always face the direction of travel, and production of an easy to read data list containing the location of each node and the orientation of each of its tumble axes. This is a fully functional version except that it will not function on paths with more than 15 nodes. Binary only. Author: Martin Koistinen
Fred Fish Disk 525 CrcLists	FF Complete CRC check files for disks 401-520 using the brik program. These were made directly from my master disks. Along with the crc lists from disk 401, these lists will allow you to check all of the disks in the library to make sure they are correct and complete. Author: Fred Fish
DumpHarpoon	Program that dumps the .DAT data files for the game HARPOON. Author: Mark Kyprianou
MinixDemo	Demo version of minix 1.5, an operating system very similar to UNIX. The full version of minix comes with source code for the kernel and most of the utilities. Binary only. Author: Andrew Tanenbaum, et. al.
SIOD	A small scheme interpreter (Scheme In One Defun) which can be used for calculations or included as a command interpreter or extension/macro language in other applications. This is version 2.4. Includes source. Author: George Carrette
Fred Fish Disk 526 DataEasy	FF An easy-to-use data base program which includes a phone dialer, speech output, a simple screen editor for making and modifying the database definitions, a screen print function, form letter printing, sorting, searching, and two small sample databases. Version 1.3, an update to version 1.1 on disk 417. Binary only, source available from author. Author: J. Dale Holt
GNUPlot	An interactive function and data plotting program which supports a great number of output devices. Includes extensive on-line help. Version 2.0, patch level 2. Includes full source along with diffs and patch program to generate Amiga version. Author: Thomas Williams, Colin Kelley, Carsten Steger, Russell Lang, Dave Kotz, John Campbell
Fred Fish Disk 527 Arq	FF Replaces the standard system requesters with nice animated requesters which you can also attach different sounds to. Works under AmigaDOS 1.3 or 2.0 to give all the normal system requesters a nice new look. Version 1.61, binary only. Author: Martin Laubach, Peter Wlcek, and Rene Hexel
Lister	Program to display information about files in various types of archives, such as arc, cpio, lharc, tar, zip, and zoo. Version 1.01, an update to version 1.0 on disk 518. Includes source. Author: Kerry Cianos and Geoffrey Faivre-Malloy
MightyMouse	A very small screen blanker, mouse accelerator, mouse blanker, hot key, etc. utility. Version 1.05, binary only. Author: Bob Stouder
PicBase	A program that allows the user to organize and manage all IFF images and brushes stored on disk. Displays a miniature monochrome (8 or 16 level) image of each file, with information such as the full pathname, the creation date, file size, image size and depth, display mode, and filenote. The images are displayed

four at a time and can be scrolled in realtime, manually or automatically sorted, presented as a slideshow, and more. Version 0.36, shareware, binary only. Author: Mike Berro

SRegExp A runtime library of routines for doing wildcard pattern matching and wildcard path matching. It accepts a slight extension of the AmigaDOS wildcard syntax, including a "not" operator and character sets. This is version 11.1, includes source. Author: Jon Spencer

ToolManager ToolManager is a full featured program to add programs (either WorkBench or CLI) to the tools menu of the 2.x WorkBench. Programs can be added by dragging their icons onto the ToolManager "config" window or the optional ToolManager icon or by editing the config file. Requires Workbench 2.0. This is version 1.4, an update to version 1.3 on disk 476. Includes source. Author: Stefan Becker

Zoo A file archiver, much like "arc" in concept, but different in implementation and user interface details. Version 2.10, an update to version 2.00 on disk 164. New features include greatly improved compression, preservation of full pathnames by default, and extended multi-screen help. Binary only. Author: Rahul Dhesi, Amiga port by Brian Waters

Fred Fish Disk 528
AmiOmega FF
Amiga port of the Omega game. Omega is similar to hack or rogue, but is much more complex. There is a city, several towns, a wilderness, lots of dungeons, a multitude of monsters, lots of spells, magic items, etc. There are several quests to complete. All in all, it is an excellent game. This is version 1.5, a different port than version 1.0 on disk 320. Binary only. Author: Laurence Brothers, Amiga port by Klavs Pedersen

CpuBlit CpuBlit replaces the system BltBitMap routine with a version that uses your 68020/68030 when it is worthwhile to do so. This results in text scrolling twice as fast as usual, and in addition, the color flicker effect normally present when scrolling multicolor text is removed. Version 1.0, includes source. Author: Eddy Carroll

FontConv Converts MacIntosh Postscript type 1 and type 3 fonts to the IBM Postscript type 1 and type 3 format. Also converts MacIntosh bitmap screen fonts to the Adobe binary format (abf). Version 1.2, binary only. Author: Gary Knight

KeyMenu An alternative to Intuition's method of menu selection via the keyboard. Uses one key to activate the menu for the currently active window, the cursor keys to move through the menu as you choose, and the return key to select the desired menu item or escape key to abort selection. Works with AmigaDOS 2.0 mouse accelerator and has option to blank Intuition's pointer. Version 1.05, an update to version 1.03 on disk 470. Includes assembly source. Author: Ken Lowther

SimSmart A general purpose utility that prints the program source code of almost any language, so that (for example) the keywords are emboldened and underlined, and the comments are italicized. These features are adjustable by the user, to suit individual taste. Tabbing also is adjustable, to harmonize with the nesting depth of a particular program. Output may be either on the printer, the screen, or to another file. SimSmart may easily be extended by the

user to deal with extra languages. Version 2.10, shareware, binary only. Author: David Simon

Fred Fish Disk 529 FF
ClockDJ A utility which combines a clock, mouse accelerator, screen blanker, window manipulator, function keys, and macros into a single program, written in assembly language for maximum efficiency. Includes an ARexx port. Version 5.02, an update to version 4.07 on disk 293. Binary only. Author: David Jenkins

MonkeyDemo Demo version of the LucasFilm game "The Secret of Monkey Island". Installable on a hard disk and multitasks as well. Binary only. Author: LucasFilms

TownMaze A program that designs a town-shaped maze like the town "Bard's Tale I" uses. Version 1.2, includes source. Author: Kent Paul Dolan

Fred Fish Disk 530 FF
DeckBrowser A freely redistributable player for unbound CanDo decks. Version 1.5, binary only. Author: INOVAtronics

Dme Version 1.45 of Matt's text editor. Dme is a simple WYSIWYG editor designed for programmers. It is not a WYSIWYG word processor in the traditional sense. Features include arbitrary key mapping, fast scrolling, title-line statistics multiple windows, and ability to iconify windows. Update to version 1.42 on disk number 441, includes source. Author: Matt Dillon

TurboTitle A program created for the purpose of subtitling Japanese animation films and to create a standard Amiga subtitle format. Is perfectly suited for subtitling any foreign film. Version 0.80, an update to version 0.71 on disk 424. Shareware, binary only. Author: Robert Jenks

Fred Fish Disk 531 FF
CaligariDemo Demo version of Caligari 2.0 from Octree Software. Requires a 68020/68030 and a 68881/68882. Binary only. Author: Octree Software

DisDF Program to disable DF0-DF3 to stop that empty drive clicking by putting the trackdisk.device tasks in a removed state. Can be run from CLI, startup script or WB. Command line options select drives and also remove the File System tasks to reduce CPU load a little more. Version 1.0, includes source. Author: Patrick F. Misteli

FileSearch This program will search an AmigaDOS volume for a specified file, using a filename pattern. Useful for hard drive owners wanting to find a file/program quickly. AmigaDOS wildcards aren't supported, '*' wildcards are. Has an Intuition interface. Version 1.5, binary only, WB2.0 only. Author: Matt Crowd

Graffiti Demo version of an art program, with a feature set somewhat less than DPaint but more than many other such programs. Has a few special functions included like autoscrolling, converting screens to other resolutions, changing RGB values of the whole screen, fast autoscrolling magnifier and many others. Version 1.01, binary only. Author: Marcus Schiesser

PopulousKeys Code words and options descriptions for all 495 worlds of Populous (TM Electronic Arts and Bullfrog Productions). All information was obtained by the author's excessive playing of Populous. Author: Kenneth Fuchs

Fred Fish Disk 532 FF

BootPic	BootPic allows you to install nearly any IFF picture that you like in place of the WorkBench hand that appears after a reset. Version 1.1, an update to version 1.0 on disk 484. Now includes an Intuition interface. Binary only. Author: Andreas Ackermann
DataPlot	A program that plots data and algebraic functions in 2D. The user simply clicks on an option screen to select various options, such as type of marker, log or linear axis, auto vs manual scaling, grid lines. The macro language makes similar, repetitive plots easy to do. Data points can be transformed by an algebraic function prior to plotting. A macro can be automatically executed upon start-up. Plots in any resolution from 320x200 to 640x400. Plots can be saved as macro commands and IFF ILBM files. Prints directly to Epson compatible printers, or to any Preferences supported graphics printer via the PLT: device. This is version 2.1, a significant upgrade to version 1.0 on disk 121. Shareware, binary only. Author: Dale Holt
SCSIMounter	An interactive, fully automated partition mounter especially suited for removable media SCSI drives. SCSIMounter automatically scans the Rigid Disk Block of the drives and presents the user with a partition selector which allows the individual selection of the partitions to mount. Requires Kickstart 2.0. Binary only. Author: Martin A. Blatter
SCSIPrefs	A Preferences editor for the battery backed up memory in the Amiga 3000. This small program allows you to change the bits that control some parameters of the embedded SCSI host adaptor. Requires Kickstart 2.0. Binary only. Author: Martin A. Blatter
TrainerMaker	A program that allows you to modify money, number of lives, or high scores of some games. The game to be modified must be capable of multitasking. Version 0.8, binary only. Author: Andreas Ackermann
Fred Fish Disk 533	FF
BootGen	This program creates a bootmenu. You simply enter the name of ten programs and the program will do the rest. When you boot the disk a menu will appear where you can choose one of ten program names, which automatically will be loaded. Version 3.4, binary only. Author: Frank Enderle
Conquest	Lore of Conquest is a war game similar in concept to the board game Risk. You are the lord of an entire world, destined to rule the galaxy. Some worlds are virgin fruits, ready for you to colonize. Some worlds have natives who do not wish to accept your rule, these you must conquer for they will yield more valuable resources. As you claim the galaxy you will find, you are not the only one extending your dominion. This is a two-player game, so be prepared to defend yourself and take what is yours! Version 1.6, an update to version 1.5 on disk 523. Includes enhanced galaxy map, instant replay option, timed turns, symmetrical universe, and more. Binary only, shareware. Author: Michael Bryant
Convert	Converts an object file to a C source which can be inserted with '#include' in your own programs. Version 1.0, includes source. Author: Frank Enderle
DosManager	You can copy, delete, move, view, show as pictures, play as samples, rename, ... , files with this program. It is also possible

to program a personal command with Dos- Manager. This is version 1.0, shareware, binary only. Author: Jurgen Stohr

Icons A bunch of 8-color icons for systems running AmigaDOS 2.0. Previously released 8-color icons from the author appeared on disk 213. Author: Wolf-Peter Dehnick

OctaMEDDemo Player program and sample songs for OctaMED, a special version of MED that can play 8 tracks at once on a standard Amiga without extra hardware. The sound quality is not as high as with 4-channel sound but is good enough for many purposes. Binary only. Author: Amiganuts United

VTest A simple example how to test if the AMIGA is infected by a Virus. It simply checks some vectors in the Exec Base structure and some library routines like DoIO. Version 1.0, includes source. Author: Frank Enderle

Fred Fish Disk 534
Term FF
A gift-ware telecommunications program written for AmigaOS release 2.x (Kickstart 37.74 and Workbench 37.33 or higher required, Kickstart 37.175 and Workbench 37.52 recommended). Features include total configurability, full ARexx control, Xpr-transfer-support, filetype-identification after download, cut & paste/point-and-click on screen, auto up- and download, scrollable review buffer of unlimited size, solid and fully-featured VT100/VT220/ANSI emulation, optional fast atomic terminal emulation, hotkey support, powerful phonebook and dialing functions, ability to save and print the contents of the screen as IFF-ILBM or ASCII file, full overscan and screen resolution support (new ECS screen modes included), asynchronous operation and a lot more. Comes with six Xpr-transfer libraries (ascii, jmodem, kermit, quickb, xmodem & zmodem) and documentation both in German and in English. This is version 1.8a and also includes the full 'C' and assembly language source code. Author: Olaf 'Olsen' Barthel

Fred Fish Disk 535
Accent FF
A universal accented character converter for Amiga, IBM-PC, MacIntosh, and C64 files written in most West European languages (Danish, Finnish, French, German, Italian, Islandic, Norwegian, Spanish, Swedish, and more. Works with either ASCII or Word Perfect files. This is a major update to version 1.5 on disk 454 (where it was called Vortex). New features include a graphical user interface, simple file reader, and copy option. Binary only. Author: Michel Laliberte

ArcL A utility that lists your ZOO, ARC and LZH Archives with automatic type detection. Includes german version and documentation. Version 1.0, binary only. Author: Oliver Graf, T.O.M. Software

BizCalc A do-it-all user friendly loan calculator that calculates weekly and biweekly loans. Can generate amortization tables to the screen, to the printer, or to a file. Uses menus, bottons, or keyboard commands, and iconifies. Has six decimal precision option and more. This is version 1.2, an update to version 1.1 on disk 493. Binary only. Author: Michel Laliberte

Flat A filing system handler which implements block-mapped filing devices such as available under Un*x. Read and write calls are mapped to low-level system IO operations which allow to treat devices such as df0:, dh0:, rad:, etc. as big data files. These

`virtual' files can be copied, read and written just like any standard AmigaDOS file. It is even possible to copy a whole disk with the CLI `Copy' command or to archive disks with LhArc and the like. Written as a supplement for the Amiga `tar' program. Version 1.3, includes source in `C'. Author: Olaf `Olsen' Barthel

Format A replacement for the Workbench 2.x `Format' command with many additional features and a basic gadtools interface. Can be made resident and sports a number of additional command line options. Also included is a code fragment which will correctly initialize data media of any size (floppy disks or hard disk partitions) which works both under Kickstart 1.2/1.3 and 2.x. Version 1.1, includes source in `C' and assembly language. AmigaOS 2.x required. Author: Olaf `Olsen' Barthel

FracBlank A commodities screen blanker written for AmigaOS release 2.x. When running will blank the screen and start to draw real plane fractals such as described in the September 1986 issue of Scientific American. The resulting images may remind you of spiders' webs, lace or even the Chladnian patterns formed by grains of sand strewn across a vibrating surface. Version 1.4, includes source in `C' and assembly language. AmigaOS 2.x required. Author: Olaf `Olsen' Barthel

Icon A tool which patches Workbench 2.x online to supply default icons for about 45 different file types ranging from LhArc archives to object code files. Enhances the `Show All Files' option of Workbench which by default only knows two types of file icons: Tool and Project. If enabled scans all files in a directory which do not have an icon file supplied and tries to determine their file types. When done, tricks Workbench into believing that there are proper icons for these files in the directory. Includes source in `C' and assembly language. AmigaOS 2.x required. Author: Olaf `Olsen' Barthel

KeyMacro A keyboard macro program, configurable via a text file, that also supports hotkey program execution. You can map up to eight functions to each key, including keys such as cursor keys, the return key, etc. Version 1.12 with a number bug fixes and enhancements, an update to version 1.8 on disk 436. Includes source in `C' and assembly language. Author: Olaf `Olsen' Barthel

SetBatt A tool to set the configuration information saved in the nonvolatile ram of the A3000 clock chip. Allows you to adjust the SCSI select timeout and other system settings. Includes source in `C' and assembly language. AmigaOS 2.x required. Author: Olaf `Olsen' Barthel

termLite A tiny, almost brain dead telecommunications program written for AmigaOS release 2.x. Can be made resident, supports cut & paste from console window, written as a simple interface to the serial/parallel device driver. Version 1.0, includes source in `C'. AmigaOS 2.x required. Author: Olaf `Olsen' Barthel

Fred Fish Disk 536 FF

Chemesthetics Chemesthetics is a program that draws molecules using the calotte model. This means that atoms are drawn as bowls. Using this model, even extremely dangerous molecules like dioxine look quite nice. Chemesthetics has an Intuition user interface, can save pictures as IFF files, and has many example files. This is version

2.06, an update to version 2.00 on disk 427. Includes source in C. Author: Joerg Fenin / Metalworx

IncRev A small program for a makefile or an lmkfile, to update revision numbers after each successful compile process. (Not related to but much more powerful than the increv program on disk 161 by Bryan Ford.) This is version 1.03, includes source in C. Author: Joerg Fenin / Metalworx

PBlanker An enhanced Workbench 2.0 commodity, replacing "Blanker". Can blank screen and mouse pointer separately. This is version 37.04. Needs Kickstart 37.xx. Binary only. Author: Bernd Preusing

WFile Small but useful tool to interchange ASCII files between different operating systems. Converts foreign symbols and adapts linefeed codes. Can also be used to expand tabs to multiple spaces or vice versa. It has builtin templates for interchange between the Amiga, MS-DOS and UNIX. Profiles can be used for common adaptations. Version 1.11, includes source in C. Author: Joerg Fenin / Metalworx

Fred Fish Disk 537
AntiBorder CLI window frame remover. Turns your CLI window into the largest possible borderless window that can be displayed on the WorkBench screen. I.E. Creates a 80 x 32 character CLI window for standard PAL Amigas. Version 1.0, includes assembly source. Author: Paul Hayter

BootGames Two tiny games which fit on the bootblocks of a boot disk. BootOut is a Breakout style game and Squash is a squash type game (just like on those old TV games). BootOut V5.X and Squash V4.3. Includes assembly source. Author: Paul Hayter

CHIP8 CHIP8 is a programming language popularised by the RCA COSMAC VIP, DREAM 6800, and ETI-660 hobby computers. It is one step up from machine code (actual hex codes), yet allows the creation of some very simple, very small games. Version 1.1, includes assembly source and some demo games. Author: Paul Hayter

Cross A program that creates crossword puzzles. Has a message data file to allow easy translation into almost any human language, with English and German currently supported. This is version 4.1, an update to version 3.3 on disk 464. Major new features are several new printer drivers including "generic" and "LaTeX", and many minor improvements. Includes source in M2Amiga Modula-2. Author: Jurgen Weinelt

FO Fast Optimizer is a new optimizer for AmigaDOS disks. It can optimize one disk in less than 2 min, 30 sec. FO supports WorkBench or CLI modes and allows you to use unformatted disks as the destination. At least 1 Mb memory required. This is version v1.0. Includes some source in C. Author: Fabien Campagne.

PaulCopy A single drive disk copier for Amigas with 1 Meg of RAM. Copies the source disk completely into memory in one go. Will also work with 512K Amigas, yet will require multiple disk swaps. Version II, includes assembly source. Author: Paul Hayter

PBlanker An ultra tiny Screen-Blanker/Mouse-Blanker/Mouse-Accelerator thingy. Is about 700 bytes and doesn't have to be RUN. Version 1.3, includes assembly source. Author: Paul Hayter

SMUSMIDI Converts SMUS Files output by Electronic Art's Deluxe Music Construction Set into standard MIDI files that can be read by

modern sequencing software. Version 1.0, includes sample data files and source in C.
 Author: Thomas E. Janzen

ZShell
 A very tiny (13Kb) CLI shell modelled along the lines of CSH, with over 40 internal commands. Some of its features include command line editing, history buffer, aliases, function key aliases, reverse polish calculator, multiple commands on one line, loops, If-Else-Endif constructs etc. This is version 1.30 and includes assembly source.
 Author: Paul Hayter

Fred Fish Disk 538
 BCBMusic
 FF
 This is the second set of original music in the BCBmusic series. This set includes the songs "Still Waiting", "Transpose", and "Trilogy". Like the first set (on disk 428), no player program is required since it is actually compiled in with the song. These new songs include a new equalizer-style graphic display which can be toggled on and off. WB2.0 compatible, binary only. Author: Brian C. Berg

MatLabPatch
 Patches for both Matlab and Diglib on disk 499. The version of Diglib compiled for 68000 machines has some incorrectly compiled modules (compiled for 68020) and therefore causes crashes on 68000 machines. The Plot.sub module compiled for 68000 machines in the Matlab archive was linked using the incorrect Diglib and does not run on 68000 machines. This update provides correctly compiled replacements for both those files. Author: Jim Locker

NGTC
 Release Two, Revision 1, of a trivia game based on "Star Trek: The Next Generation" TV series. This is a bug fix containing a new game module. You also need Release Two from disks 506 and 507, and Release One from disks 404 and 405. Created with The Director Version 2. Binary only. Author: Gregory Epley

Fred Fish Disk 539
 DT
 FF
 A "DiskTest" utility for floppy disks, la Norton Utilities. Version 1.12, includes source (SAS-C). Author: Maurizio Loreti

PF
 A CLI/Workbench interface to control an Hewlett-Packard DeskJet 500 printer, enabling the user to select an internal font and to print one or more files, or to initialize the printer. Version 2.10, includes source (SAS-C) Author: Maurizio Loreti

RPN
 An emulation of an Hewlett-Packard pocket computer on your screen. Version 1.00, includes source (SAS-C). Author: Maurizio Loreti

SimpleRexx
 A set of routines that handle the low level ARexx work for you in such a way as to have your application work with or without ARexx on the target system. The goal of SimpleRexx is to make adding at least the minimum level of ARexx support to an application a trivial task. Includes source. Author: Michael Sinz

Uedit
 A nice shareware editor with learn mode, a command language, menu customization, hypertext, online help, a teach mode, split windows, copy and paste, undo, features. This is version 2.6h, an update to version 2.6e on disk 471. Binary only. Author: Rick Stiles

VlTimer
 A clock/timer window that sticks on the VLT screen (or on the WorkBench if VLT is not running or opened on the WorkBench) to check connection times (and costs). Version 1.02, includes source (SAS-C);
 Author: Maurizio Loreti

Fred Fish Disk 540
 FF

Browser	A "Programmer's Workbench". Allows you to easily and conveniently move, copy, rename, and delete files & directories from a CLI environment. Also provides a method to execute either Workbench or CLI programs by double-clicking them or by selecting them from a ParM like Menu with lots of arguments. A Browser 1.6 replacement, does everything Browser 1.6 does and a lot more. Version 1.0, includes source in C. Author: Sylvain Rougier, Pierre Carrette
CLIXe	An XIcon style program which uses parm.library. It allows you to execute a script starting from WB and is completely CLI compatible, because it is a CLI. Can use a real script file or take commands in its own TOOLTYPES. Includes source in C. Version 1.0. Author: Sylvain Rougier
ParM	Parameterable Menu. ParM allows you to build menus to run whatever program you have on a disk. ParM can run programs either in WorkBench or CLI mode. This is an alternative to MyMenu which can run only when workbench is loaded. ParM can have it's own little window, can attach menus to the CLI window you are running it from, or to the WB menus, just like MyMenu. This is version 3.00, an update to version 2.5r on disk 419. Includes source in C. Author: Sylvain Rougier, Pierre Carrette
PatchReq	A patch for system requesters and arp file requester. Replace arp file requester with the great req.library file requester. Patches AutoRequest() for requesters to appear under the mouse and more. Version 1.4. Includes source in C. Authors: Sylvain Rougier, Pierre Carrette
Req	An enhanced version of the interface to req.library for Aztec C 5.0. Pragmas supplied and glues put in a library rather than in an object file. Includes source in asm. Version 1.1. Author: Pierre Carrette
SANA	Release 2 of the Standard Amiga Network Architecture device driver specification. This is a specification for the device driver level only. Author: Raymond Brand, Martin Hunt, Perry Kivolowitz
SetColors	A Palette replacement program that does a lot more in only 3K. Can save and load color files, and update preferences. Update to version on disk 419, with bug fix. Includes source in C. Author: Pierre Carrette
WBRun	A RunBack style program which use parm.library. Runs programs in WB mode from any CLI. Programs are fully detached. The program you run must support WB startup. Not related to WBRun on disk 43. Includes source in C. Authors: Sylvain Rougier, Pierre Carrette
Fred Fish Disk 541 4D	Two programs for visualizing four-dimensional objects. The Tesseract program displays the three-dimensional projects of a hyper-cube (tesseract), a hyper-octahedron or a hyper-tetrahedron. These can be rotated in three and four dimensions. The 4D Navigator program moves you through the three-dimensional surface of a four-dimensional sphere. Version 1.01 for both. Binary only. Source available from author. Author: Jerry D. Hedden
GIFMachine	A program that will convert CompuServe GIF image files into IFF SHAM and 24bit ILBMs. It offers a number of extra options like

dithering, horizontal and vertical flip, as well as automatic border removal. Requires KickStart version 2.0 or greater to run. This is version 2.137, an update to version 2.116 on disk 458. Includes source. Author: Christopher Wichura

Llamatron A fast action, arcade style game, guaranteed to have your FILE button finger dangling off at the tendons. Hours of fun for you, blowing away horde after horde of alien fiends. Shareware, binary only. Author: Jeff Minter

MineClearer Amiga version of the Minesweeper program under Windows 3.0. You are the captain of a ship and you have to clear the sea from mines. Shareware, version 1.0c, binary only. Author: Kopetzky Theodorich

Steal A program that grabs parts out of a display. It is used to grab parts from Intuition's structures, such as gadgets, menus, and screens. Version 1.1, includes source. Author: Rick van Rein

Thinkamania Playable demo version of a game like the legendary memory game. Includes superb hires graphics and sound effects. Version 2.1, binary only. Author: Th.Schwoeppe/D.Respondek of Z.U.L.U. Softworx

Fred Fish Disk 542 BootX Yet another virus killer. BootX can check the bootblock of a disk, check memory for any resident viruses, and scan a disk for link viruses. It can load bootblock libraries for you to write on your disks as an alternative for the boring DOS install bootblock. It can load brain files so you can add any new bootblocks that BootX does not yet recognize. BootX is written completely in assembly for maximum speed and minimum size. Fully supports AmigaDOS 2.0. Version 3.80d, an update to version 3.40 on disk 420. Binary only. Author: Peter Stuer

ChemniMaTe A program to make animations of chemical reactions with the purpose of recording it on a video tape. It is a programming language, containing expressions, nested loops, etc. It can handle molecules with in total up to 64 atoms, and lines between atoms. Works correctly under PAL. Version 0.8, examples and source (in DICE C) included. Author: Klaas van Gend

PowerSnap A utility that allows you to use the mouse to mark characters anywhere on the screen, and then paste them somewhere else, such as in another CLI or in a string gadget. Checks what font is used in the window you snap from and will look for the position of the characters automatically. Recognizes all non proportional fonts of up to 24 pixels wide and of any height. Works with AmigaDOS 2.0 in both shell and WorkBench environments. This is version 1.1, an update to version 1.0 on disk 467. Binary only. Author: Nico Francois

PP Powerpacker Patcher is a small tool that patches the DOS library so that PowerPacker datafiles will start acting as if they were "normal" files. Sample use of PP would be to crunch all ".info" files. The icons will retain their functionality as long as PP is installed, and WB will never know the difference. Icons are useful, but take up a lot of valuable disk space. You may also use any text viewer, editor or IFF tool (or anything!) you desire directly on Powerpacker files! This is version 1.3, an update to version 1.0 on disk 515. Shareware, includes full source. Author: Michael Berg

PPAnim An anim player for normal IFF ANIM opt 5 (DPaint III,...) files or ANIM files crunched with PowerPacker. The decrunching is done automatically as the file is read. Features many command line options, palette change during animation, full overscan PAL/NTSC support and yet it is only 7K. Compatible with AmigaDOS 2.0. Some new 2.0 features (Asl requester) supported. Version 1.0a, an update to version 1.0 on disk 414. Binary only. Author: Nico Francois

PPLoadSeg This program patches the loadseg routine to automatically recognize files crunched with PowerPacker. After running PPLoadSeg crunched libraries and devices are still recognized by AmigaDOS. You can even crunch fonts and use them as normally. Version 1.0, binary only. Author: Nico Francois

PPMore A "more" replacement program that reads normal ascii text files as well as files crunched with PowerPacker. The crunched files can result in considerable disk space savings. This is version 1.8, an update to version 1.7 on disk 371. Enhancements include a Workbench 2.0 3D look under 1.3 and support for the Asl requester under 2.0. Binary only. Author: Nico Francois

PPShow A "show" program for normal IFF ILBM files or ILBM files crunched with PowerPacker. The decrunching is done automatically as the file is read. Version 1.2a, update to version 1.2 on disk 371, binary only. Author: Nico Francois

PPType A "print" program that will print normal ascii files or files crunched with PowerPacker. Several nice features such as page headers and numbers, adjustable tab sizes, page info taken from preferences and more. Version 1.1a, update to version 1.1 on disk 371, binary only. Author: Nico Francois

RemapInfo An icon color remapping tool that swaps the colors black and white. The program runs on 1.3, but when run on 2.0 it supports the Applcon feature. It allows you to drag all icons you wish to remap on RemapInfo's Applcon to recolor them. Version 1.0, binary only. Author: Nico Francois

Selector A program that helps you assemble programs on a boot disk and start them in a user friendly way by putting up a window with gadgets to launch programs. Version 3.0, update to version 2.5 on disk 302. Binary only. Author: Nico Francois

TheGuru A program every Amiga fan should have. Puts the guru back in Kickstart 2.0. A comeback you will not want to miss. New features include support for virtual and public screens, editing of phonemes and a full gadtools interface. Version 2.0, an update to version 1.0 on disk 378. Requires AmigaDOS 2.0. Binary only. Author: Nico Francois

VCLI Voice Command Line Interface (VCLI) is an Amiga voice recognition program that learns and recognizes a set of voice commands. Each voice command is associated with an Amiga CLI command that is executed when an incoming voice command is recognized. VCLI allows the execution of any Amiga CLI command by voice. Requires the Perfect Sound 3 audio digitizer. This is Version 2.0 of VCLI which offers improved performance, improved operability, and improved graphics for voiceprint display. Binary only. Author: Richard Horne

Fred Fish Disk 543

AudioScope	AudioScope is a realtime audio spectrum analyzer for the Amiga. Use AudioScope to examine the frequency spectrum of any audio signal received through the PerfectSound 3 audio digitizer. Due to the heavy computational load, an accelerated Amiga is recommended. Binary only. Author: Richard Horne
Badger	Reminder program for your startup-sequence. Badger will open a window and display any important events that are 'due'. Badger will not bother you if there is nothing to report. Events are entered via menu and prompts. This is version 2.05a, an update to version 2.01e on disk 432. Includes many new features such as event editing and automatic holiday notification. Shareware, binary only. Author: George Kerber
ColorCatch	A utility that lets you grab colors from a screen and save them as an executable file. This is version 2.0, an update to version 1.0 on disk 396. Includes source in assembler. Author: Preben Nielsen
Day2Day	A small program which can calculate the number of days between two dates. Very useful, if for example, you want to know how many days you have been alive. This is version 1.0. Includes source in assembler. Author: Preben Nielsen
MouseXY	A small utility that shows the mouse coordinates and the color at that position. It can be moved from screen to screen (automatically evacuates any closing screen). Is able to show coordinates even when you are moving/resizing windows or moving Workbench icons. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen
PictSaver	A small utility that allows you cut rectangular portions of any screen and store them on disk as IFF-ILBM files. Also allows easy saving of windows and entire screens to disk. This is version 2.0, an update to 'PicSaver' version 1.0 on disk 494. Includes source in assembler. Author: Preben Nielsen
PReader	An all purpose reader that displays text, pictures, sounds, and animations, all of which may be uncompressed or compressed with a companion compression program (not included). Text can include embedded static or animated illustrations and sounds. Version 5.1, freeware, binary only. Author: Chas A. Wyndham
Spectrogram	Amiga Spectrogram computes a frequency analysis of any 8 bit audio data file and creates a high resolution color display showing frequency content versus time. Display color is continuously adjustable. This type of display when applied to the human voice has been called a voiceprint. This technique has also been used to analyze sounds of many kinds of animals including birds, dolphins, whales, etc. The audio data file can be replayed at any desired rate, giving a simultaneous audio and visual representation of the sample. A selection of interesting audio samples for analysis by Amiga Spectrogram is included. Version 6.3, binary only. Author: Richard Horne
TD	A program like 'TrackDisplay' on disk 399 by Olaf Barthel. It monitors and displays the current track for each floppy disk connected to the Amiga. This is version 2.0, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen
WBplane	Two very small tools to change the depth of the Workbench screen. AddWBplane adds a bitplane. SubWBplane subtracts a bitplane.

Both can be run from both CLI and Workbench. This is version 1.0. Includes source in assembler. Author: Preben Nielsen

Fred Fish Disk 544
AWP
This program animates any wait pointer like the one in WorkBench 2.0. It installs a vertical blank interrupt to minimise CPU usage and is written 100% in assembler for maximum efficiency. It uses two hands for the clock, like it should be, and has nine different user selectable speeds. Requires AmigaOS 2.0. Version 1.0, binary only. Author: Damian Cox

EraseDisk
A small, fast program used to erase a disk by setting all bits on the disk to zero. Version 0.69, includes source in assembly. Author: Otto Bernhart

LanderGame
Lander 3DX is an X-Specs 3D Lunar Lander game. Maneuver your landing craft over a three dimensional fractal lunar landscape searching for a safe place to land. Watch your fuel, altitude, and slope of the surface beneath you. Fly your craft over, around, and behind the lunar peaks. Digitized sound. Two alternate lunar scenery files included. Requires X-Specs 3D glasses. Spectacular. Binary only. Author: Richard Horne

RaiderGame
Raider 3DX is a classic space strategy game for X-Specs 3D. Search for enemy on a 3D map of the galaxy. Warp transport to trouble spots and protect the Federation bases. Blast the enemy with your energy torpedoes. But watch your own energy reserves since you are the last hope of the galaxy. Digitized sound. Amazing 3D action. Requires X-Specs 3D glasses. Binary only. Author: Richard Horne

TurboGIF
Demo version of a very fast GIF viewer, that is three to fifteen times faster than similar programs. Currently TurboGIF produces very high resolution black and white images only. Makes an excellent "GIF previewer" to decide if a particular GIF is worth spending the time converting with one of the other converters. Shareware, version 1.0, binary only. Author: Steve Borden

ZScroll
A short program which scrolls ASCII text files in a small window on your Workbench screen. Includes both English and German versions. Version 1.0, includes source. Author: Mark Zeindlinger

Fred Fish Disk 545
DrawMap
Release 3.1 of a program for drawing representations of the Earth's surface. This release generates maps in any combination of 16 colors with full user palette control, larger map files with national boundaries, faster generation of box and globe views, an improved online Help facility, provision for saving and printing displays, and general tightening of the source code. Accelerated version requiring a 68020 CPU and 68881 FPU also provided. Full source code included. Requires 1.2 megabytes of memory. Update to version 2.25d on disk 485. Author: Bryan Brown.

Fred Fish Disk 546
2View
2View is a ILBM picture viewer for use under Workbench 2.0. It supports all standard Amiga graphics modes, ARexx, and both the CLI and Workbench. A list of files to display can be used, or each filename can be given individually. Each picture that is displayed can be shown for a specified amount of time, or until the user clicks on the left mouse button. Version 1.11, includes source. Author: Dave Schreiber

Budget	A program to help with managing personal finances. Version 1.3.3, an update to version 1.302 on disk 452. Binary only. Author: Le Lay Serge Camille
DiskPrint	Prints disk labels (for 3.5" and 5.25" disks), primarily for FD library disks, with the ability to create, handle, load and save label library files so labels for most FD disks are available after a few mouseclicks. Features include different label sizes, library files, directory- read-in, direct disk contents read-in, label library functions and printing labels for a whole serie of disks in one turn. Works fine with every printer connected to the parallel port. This is version 3.1.2, an update to version 2.7.2 on disk 461. Shareware, binary only. Author: Jan Geissler
DSound	DSound is 8SVX sound sample player that plays samples directly off the hard drive. The sound sample is played as it is loaded, making it possible to play sound samples of any length even under limited memory conditions. Version 0.91a, includes source. Author: Dave Schreiber
Icons	Two collections of high-quality, consistently designed icons for the Amiga Workbench. The color collections will require an 8 color Workbench (i.e. Workbench 2.0). The black and white collections are useable on any normal 4 color Workbench. One set of icons is based on the icons supplied with the GEM windowing system, and the other set is modeled after the icons on a Silicon Graphics Personal Iris. A bonus set of ray-traced icons is included. Author: Kenneth Jennings
WBLink	WBLink corrects a deficiency in Workbench 2.0: the inability to create links to files and directories from Workbench. WBLink puts an 'Applcon' on the Workbench screen that makes a link to any file or directory that is dropped on it. For Workbench 2.0 or later. Version 1.00, includes source. Author: Dave Schreiber
Fred Fish Disk 547 EasyExpress	A compiler tool for the users of Charlie Gibbs' A68k assembler and The Software Distillery's BLink. EasyExpress does the same job better than your batch file and is much easier to change for current use. If you use many object files, EasyExpress can make your life much easier. You can do almost everything via mouse and just watch how easily the compilation of your program happens. Binary only. Author: Juha Lindfors
FindName	A program to be used in scripts. It allows you to verify the presence of certain structures in RAM. You can currently search for devices, libraries, memory, messageports, resources and tasks. The search is done by name. Version 1.0, includes source in assembly. Author: Preben Nielsen
MMBShift	A program that lets you use the middle mouse-button (MMB) (on a three-button mouse) as a SHIFT-key when selecting multiple icons on the Workbench. Only uses 166 bytes of memory. Version 1.0, includes source in assembly. Author: Preben Nielsen
PowerSource	A program for creating and editing intuition gadgets and menus. Previously known as GadgetED (disk 475). Includes a palette editor, generation of either C or assembly source, and binary saving for later loading and editing. This is version 3.0, includes source. Author: Jan van den Baard
RMBSHift	A program that lets you use the right mouse-button (RMB) as a SHIFT-key when selecting multiple icons on the Workbench. Only

uses 174 bytes of memory. Version 1.0, includes source in assembly. Author: Preben Nielsen

VideoMaxe A program to manage one's private video tape collection. Both program and documentation are in German; no English version at this time. Version 3.00, binary only. Author: Stephan Surken

View A text displayer with many controls and features including searches, file requestors, jump to editor etc. This is version 1.3, an update to version 1.0 on disk 504. Includes source. Author: Jan Van Den Baard

Fred Fish Disk 548

FreePaint A freely redistributable painting program, much like the popular DPaint program. Version 35z, binary only. Author: Stefan G. Boldorf

LabelMaker Allows you to create fancy, full sized, colored labels for 3.5" floppy disks. Version 1.5, includes source. Author: Stefan G. Boldorf

MambaMove A game with the goal of moving an apple eating snake inside four walls until an exit appears. Includes source. Author: Stefan G. Boldorf

MultInstall A script driven program for the installation of larger program packages. Executes CLI like script files in a simple language. Version 1.0, includes source. Author: Stefan G. Boldorf

SandGlass A program to animate the original Workbench busy pointer. Only for Workbench/Kickstart up to version 1.3. Version 1.0, includes source. Author: Dirk Rimmelt

TG No system without a graphical user interface is complete without an "Eyes" program. Includes source. Author: Thomas Geib

Fred Fish Disk 549

Bugs Another gag-program. Be careful! It may destroy graphics, but nothing else! Can be stopped by pressing the firebutton of a joystick in port 1. Includes source in Modula II. Author: Robert Brandner

FFEX Another program for fractals. Lots of features. Uses an interesting algorithm for extra speed. Source includes modules for reading/writing ILBM pictures, and for using the ARP filerequester in modula. Version 4.0. Author: Robert Brandner

FontList Prints a list of the fonts in the FONTS: device to the printer. Prints name, available sizes and some text using the specified font. Includes source in Modula II. Author: Robert Brandner

M2Icons New Icons for the M2Amiga System. Includes a script for easy installation. Author: Robert Brandner

MouseMagic A little gag-program. Can be stopped by closing its window. Includes source in Modula II. Author: Robert Brandner

Reversi Version of the well known game. Features an 'intelligent' computer opponent. Includes source in Modula II. Author: Robert Brandner

VerseWise Gospel (Matthew, Mark, Luke, & John) version 1.0 of a Bible view/output/search program. Opening a resizable window on the Workbench screen, it allows the user to jump to any specific verse, output scripture to a disk file, or find verses containing one or more specific words. It uses the King James Version of the Bible, compressed. Binary only. Author: Bruce Geerdes

Fred Fish Disk 550

BeBopDemo A demonstration version of the commercial game BeBop 'N Drop. BeBop 'N Drop is a real-time graphical arcade puzzle game, a

greatly enhanced version of the popular shareware game Obsess- O-Matic. The object is to fit the falling pieces together in such a way as to form complete horizontal rows, which will then disappear off of the board. BeBop 'N Drop contains 77 different levels of play, each with a different shape board. The game contains over 800 different playing pieces, more than 450K of digitized sound, and many interesting visual effects. Binary only. Author: Wayne Phillips

ICalc

An expression calculator with many powerful features, including user-defined functions and variables, many built-in functions, script files, and special looping constructs. Handles expressions involving both real and complex numbers. This is version 1.1, an update to version 1.0 on disk 472. Includes source. Author: Martin Scott