



# Composers' Desktop Project

**CDP: Composers' Desktop Project Ltd. – A Social Enterprise**  
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## Welcome to the Composers' Desktop Project Ltd. ~ A Social Enterprise ~

<http://www.composersdesktop.com>

The Composers' Desktop Project was formed in 1987 by Andrew Bentley, Archer (Tom) Endrich, Richard Orton, and Trevor Wishart, with David Malham (hardware design) and Martin Atkins (system software). The launch of our first direct-to-disk sound transformation audio system included a graphic 'desktop' by Rajmil Fischman. The intention was to create an organisation through which composers could work together to bring to their *own desktops* a broad range of computer music facilities, particularly those relating to sound design and electroacoustic music composition.

It is now 33 years later, the CDP system has grown enormously, CDP became CDP Ltd. A Social Enterprise in October 2013, our core sound transformation software package has become a free download, an Online User Forum has been set up, and there are a number of core and independent development projects underway. One of our current goals is to convert the source code into proper libraries, which will open up many more development opportunities.

From the start, CDP has maintained an open policy for sharing expertise among its members. We strongly believe in the importance of practical experience and seek to promote the development of software that flows directly from the insights of composers active in the field of composing with sound. The CDP source code is now available to developers under an LGPL licence and it can also be licensed from CDP for commercial use.

Given the extraordinary rate of computer development during this period, the floating-point intensive software is now running on desktop PCs at a rate we never thought possible in 1987. Now in 2020 we have a System with an extraordinary range of in-depth software with which to process/transform/sculpt sounds – complementary to many sampler-MIDI and hard disk recording systems. The major contributor to this development has been the distinguished composer/programmer Trevor Wishart, and we are naming the source code package the **CDP-Wishart** libraries. Work is beginning on a Release 8 which will include about 50 more programs from Trevor. The CDP software is used by a number of major computer music composers/sound designers and is also used in the music technology courses of many educational institutions.

All who have been involved with the evolution of the CDP System welcome you to the Project and hope that the facilities they have helped to make available will enable your musical imagination to discover and explore exciting new musical materials and to create soundscapes which realise your full potential – and we invite you to participate in the further evolution of the CDP Project and Software.

### Key CDP Contributors over the years:

Trevor Wishart	Main sound transformation software programmer and the <i>Sound Loom</i> GUI
Richard Dobson	System software: porting, development & maintenance, graphics, Multi-Channel Toolkit
Archer Endrich	Administration, documentation & CDP Project Coordinator
Rajmil Fischman	Author of the first graphic package released in 1987 on the Atari ST, incl. a graphic library
Robert Fraser	Author of the <i>Soundshaper</i> GUI; HTML5 documentation revisions
Martin Atkins	Author of the original Unix™-like CDP soundfiling system for Atari ST
John Ffitch	Advisor in all things technical; <i>Tabula Vigilans</i> compilation and updates
Andrew Bentley	Author of the first set of CDP sound transformation programs, 'Groucho' for Atari ST
David Malham	Hardware consultant and designer, particularly of the <i>SoundSTreamer</i> for the Atari ST
Simon Kunath	Has handled the CDP Downloads site for many years and hosts the CDP Forum

**Other Contributors** Richard Orton, Melvyn Poore, Michael Clarke, Bertrand Merlier, Peter Bowcott, Florian Eidenbenz, Mark Grimshaw, Rob Waring & Oyvind Hammer, Hans Strasburger & Stefan Kohler, Manuel Op de Coul, Adrian Armstrong, Andy Jongman, Duncan Hansell, Peter Green, Panos Kudumakis, Philippos Theocharidis, Leigh Landy, Nick Laviers, Louisa Yong, Ambrose Field, Adrian Sutton, Gustav Ciamaga, Adam Stanovic

**Other Acknowledgements:**

CDP is grateful to the following for making their work available through CDP:

CARL (Computer Assisted Research Laboratory at the University of California at San Diego): CARL Phase Vocoder by Mark Dolson.  
Barry Vercoe (*Csound*), Xavier Rodet and IRCAM staff for assistance given to Michael Clarke (FOF additions to *Csound*) and Trevor Wishart (help given on programming projects while at IRCAM).  
Trevor Wishart for his total generosity regarding his work and for his years of unstinting labour.  
Craig Harris (*Formula*\*).  
Roger Dannenburg (*Carnegie Mellon Toolkit*\*).  
Alexander Brinkman and Craig Harris (*Score\_11*\*)

\* which were available on our earlier ST systems

To my wife, Liz, for constant support, for assistance in the office, for hospitality offered to CDP visitors ('CDP soup!'), and for believing in the importance of our enterprise and enduring many lean years as CDP has evolved.

To Barry Vercoe, John Chowning and F. Richard Moore for their encouragement and letters of support.

To Richard Orton for his counsel and consistent and time-consuming commitment to CDP since its inception; author of *Tabula Vigilans*; programmer for *ProcessPack*

To Andy Hunt for assistance with MIDI programming and for his *Csound* tutorial materials.

To Michael Brown and Ron Laborde of The Partnership for Advanced Computing Technology (PACT) for providing office space for several years and numerous other forms of support.

To Peter Ridsdale for preparing several *Featured Composer* pages for the CDP Website.

To all other contributors to CDP, as enumerated on our Website.