Stichting NIOC en de NIOC kennisbank

Stichting NIOC (www.nioc.nl) stelt zich conform zijn statuten tot doel: het realiseren van congressen over informatica onderwijs en voorts al hetgeen met een en ander rechtstreeks of zijdelings verband houdt of daartoe bevorderlijk kan zijn, alles in de ruimste zin des woords.

De stichting NIOC neemt de archivering van de resultaten van de congressen voor zijn rekening. De website www.nioc.nl ontsluit onder "Eerdere congressen" de gearchiveerde websites van eerdere congressen. De vele afzonderlijke congresbijdragen zijn opgenomen in een kennisbank die via dezelfde website onder "NIOC kennisbank" ontsloten wordt.

Op dit moment bevat de NIOC kennisbank alle bijdragen, incl. die van het laatste congres (NIOC2025, gehouden op donderdag 27 maart 2025 jl. en georganiseerd door Hogeschool Windesheim). Bij elkaar zo'n 1500 bijdragen!

We roepen je op, na het lezen van het document dat door jou is gedownload, de auteur(s) feedback te geven. Dit kan door je te registreren als gebruiker van de NIOC kennisbank. Na registratie krijg je bericht hoe in te loggen op de NIOC kennisbank.

Het eerstvolgende NIOC vindt plaats in 2027 en wordt dan georganiseerd door HAN University of Applied Sciences. Zodra daarover meer informatie beschikbaar is, is deze hier te vinden.

Wil je op de hoogte blijven van de ontwikkeling rond Stichting NIOC en de NIOC kennisbank, schrijf je dan in op de nieuwsbrief via

www.nioc.nl/nioc-kennisbank/aanmelden nieuwsbrief

Reacties over de NIOC kennisbank en de inhoud daarvan kun je richten aan de beheerder:
R. Smedinga kennisbank@nioc.nl.
Vermeld bij reacties jouw naam en telefoonnummer voor nader contact.

Reflections on the History of Computers in Education:
Using Computers, and Teaching about Computing in Schools from the late 1970s to the early 1990s

Springer/IFIP Book
Call for Expressions of Interest, and Proposals to Submit a Chapter

A great deal has been written over the years about both the use of computers in education, and teaching about computers and computing in primary and secondary schools. There has also been some writing on the history of computers in education, but more needs to be done in this area, particularly for the period of the late 1970s to the early 1990s as this time saw the widespread introduction of computing in schools through the use of personal computers. What is especially lacking is a social history of this period including discussion on how computers changed (or did not change) education, and why this happened.

Did you take part in the early days on computing in schools in the period of the late 1970s to the early 1990s? Have you an association with someone who has? Is this an area of interest? The intention is to put together an academic publication in the form of an edited book, focusing on the use of computers in Primary and Secondary Schools that will contain accounts, descriptions and personal experiences from around the world during this period. In particular, this book aims to record some of your *experiences* and *reflections* on this part of history. It is anticipated that the book will be completed in late 2013 and be published by Springer early in 2014.

Your contribution should describe your *experiences*, or outline those of others you may know, supported by any *documents* that you have of the period. These will then become chapters for the new book. The chapters can be short (2,500 words) or quite long (up to about 10,000 words) and could cover any topic relating to the history of computers in education at primary or secondary school level. These could include discussions of:

- How computers changed education (or did not change it) and why this happened
- National policies: how they were developed and what they achieved
- Computer education support centres, professional development and other school support activities
- Teacher, parent and student expectations, concerns and visions
- The contributions of computer companies, software designers and book sellers
- Educational application software
- Use of computers 'across the curriculum' in various subjects
- Teaching about computers and the effects of computing on society.

We are less concerned with detailed curricula, facts and dates, or how you used some specific software that you developed for your classroom than in your experiences and reflections – your hopes, aspirations and expectations, and what resulted from these.

If you are interesting in making a contribution to this project, please let us know as soon as possible, providing a draft title and a few lines on what your chapter would contain. **The proposals deadline is 1st May 2013**. These proposals should be sent to Arthur.Tatnall@vu.edu.au. Chapters to be included will then be selected from the proposals received so as to achieve a coverage that is both as balanced and as complete as possible. Information on the acceptance of your proposal will be sent to you by 15th May.

Draft chapters of accepted proposals will then be required by **1st October 2013**. These chapters will be peer reviewed before final acceptance, with publication in early 2014.

Arthur Tatnall   **Bill Davey**
Victoria University, Melbourne   RMIT University, Melbourne
Arthur.Tatnall@vu.edu.au   Bill.Davey@rmit.edu.au

Chair, IFIP WG9.7 'History of Computing' and Chair, IFIP WG3.4   Vice-Chair, IFIP WG.3.4