“BCS LOGO”

BCS ADVANCED PROGRAMMING SPECIALIST GROUP

“Group 5”

ANNUAL PROGRAMMES 1959 - 2009
The calling notice for the first meeting, December 17th 1959

Re: British Computer Society Study Group
No.5 - Advanced Programming.

I have been asked to arrange the meeting of this discussion group and I hope you will be able to attend the first meeting, which will be held on Thursday the 17th December, at 6p.m. The place of meeting will be:

Bishop's House,

Bishop's House is on the corner of Gray's Inn Road, and Holborn, close to Chancery Lane tube station.

Take the automatic lift to the 4th floor, turn right through the swing doors and then turn left down the corridor to the conference room.

In order that we may waste no time in making a start, I have approached one of our members - Mr. P.M. Hunt, M.Sc., of Ferranti Ltd., who has kindly agreed to talk to us at this meeting on the work his company is doing on Commercial Compilers and Autocodes.

I would appreciate it if you would let me know if you will be unable to attend; also should Thursdays be generally inconvenient to you, I should be glad to know on which day you would prefer our meetings to be held.

Yours sincerely,

E.L. WILLEY.
The first membership list (including three future BCS Presidents)

**BRITISH COMPUTER SOCIETY - STUDY GROUP No. 5 - 1959/60.**

**Advanced Programming.**

Members:

J. CALDWELL  
M.E. DRUMMOND  
A.D. D'AGAPEYEFF  
C.A. FORSTER  
J.W. GUBBINGS  
P.M. HUNT - Ferranti Limited.  
D.C. HOGG - De Havilland Propellers  
L.J. JENKINS - Treasurer Org. & Meth. Division.  
DR. G.N. LANCE - The University, Southampton.  
M.J. MARCOTTY  
L.W. ROBINSON  
T.G. ROBB - Admiralty, Whitehall.  
MRS. V.S. SHIRLEY - R.O. Research Station.  
P. SHACKLETON - Computing Division, Elliott Brothers.  
E.J. WOOD - De Haviland Engine Company Limited.  
R.B. WILLIAMS - Ferranti Limited, Computer Department.  
E.L. WILLEY - The Prudential Assurance Co. Ltd.  

**MECHANIZATION RESEARCH DEPT.,**

16th December, 1959.
The invitation to the first dinner suggested by Jack Harwell.

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THE PRUDENTIAL ASSURANCE COMPANY LIMITED.

HOLBORN BARS, LONDON, E.C.1.

Extn. 6120
Mechanization Research Dept. Section I. 21st June, 1960

Re: British Computer Society Discussion Group No.5
Advanced Programming

At the meeting of the group last week it was agreed to hold the proposed informal dinner on Friday the 15th July, which I hope you will be able to attend.

It is hoped to be able to provide a meal and drinks for an inclusive charge of £1.

In order that we may arrange a suitable rendezvous, will you please let me know by Thursday the 30th June whether you will be attending, at the same time forwarding £1.

We hope to have as our guest Mr. P.V. Ellis, Chairman of the Business Group Committee of the Society.

Yours sincerely,

[Signature]

E.L. Willey.
YEAR 1959-60

Chairman: Ewart L Willey

Facilities required in a commercial autocode
P M Hunt (Ferranti)  17.12.59

An accountant's view of autocoding
A d'Agapeyeff (Hays, Aker & Hays)  07.01.60

Autocode Programming: example from life assurance
Miss M E Tribe (Prudential Assurance)  28.01.60

Some suggestions regarding the format which should be used for an autocode
J C Harwell (Honeywell)  28.01.60

Business language for programming computers
P Shackleton (Elliott Brothers)  25.02.60

The IBM commercial translator
J M McLeod (IBM)  17.03.60

COBOL working parties formed  19.04.60

Some problems of writing a compiler
A G Fraser (Ferranti)  28.04.60

The use of Pegasus autocode for experimental sale forecasting programming
H W Gearing (Metal Box)  19.05.60

Review of past session and planning of next session suggestions for first study group  16.06.60

Annual General Meeting  29.06.60

First annual dinner
Guest: P V Ellis  15.07.60
Simple experimental commercial autocode for Ferranti Pegasus computer including a practical demonstration and account of the difficulties met in developing the compiler

C Berners-Lee and S Benjamin 06.10.60

Manchester University autocode system dealing with important principles of language and technique

Dr G Morris 03.11.60

Report by COBOL working party 08.12.60

Approach to SEAL (Standard Electronic Accounting Language for the Stantec Computing System)

A d’Agapeyeff (Hays, Aker & Hays) 12.01.61

Publication of comparisons of some commercial autocodes 20.01.61

ICT’s implementation of COBOL

W Humby and P V Ellis (ICT) 09.02.61

Working party on user’s requirements 16.02.61

Theory of compilers working party 23.02.61

Annual Dinner 24.02.61

A simple clerical procedures language developed as a research project by NCR

J C Harwell (Honeywell) 09.03.61

Operating facilities desirable in respect of an autocode

A E Hodgson (Ferranti) 18.04.61

Theory of compilers working party - Algol 60 04.05.61

IBM programming systems with particular reference to the SOS (Share Operating System) 18.05.61

The use of list programming techniques in commercial work

Marion Tribe (Prudential Assurance)

P Shackleton (Elliott Brothers)

A d’Agapeyeff (Hays, Aker & Hays) 08.06.61
YEAR 1961-62

List Programming
   Dr P Woodward & Dr D Jenkins (Royal Radar Estab)  09.10.61

The practical application of List techniques in a working stock control
   P Shackleton (Elliott Brothers)  23.11.61

A controversial subject (the role of logic)
   Dr R Cunningham (Leo Computers)  14.12.61

Is character recognition really necessary?
   J G W Lewarne (Prudential Assurance)  18.01.62

Rapidwrite
   E Humby (ICT)  15.02.62

Report writing in FACT (ie printing facilities)
   J C Harwell (Honeywell)  15.03.62

The future of plain language autocode
   Dr R Clippinger (Honeywell Regulator Co, Minneapolis, USA)  16.04.62

Language and compiler intelligence
   H P Voysey (Remington Rand)  15.05.62
YEAR 1962-63

Bell laboratories computer operating system
  B D Holbrook (Head Ops Dept, Bell Telephone Labs (USA))  12.10.62

Programme segmentation in FACT
  J Harwell (Honeywell Controls)  18.10.62

A system for programming in natural English leading to the use of similar languages back from computer to programmer
  Mr Napper (Manchester University)  15.11.62

CLEO (LEO Autocode)
  J Caldwell (Leo Computers)  13.12.62

NCR financial computing centre
  C Ross (NCR)  17.01.63

Auditors and computers
  C de Paula (Robson Morrow)  07.02.63

Annual Dinner
  Guest:  R L Michaelson (President BCS)  22.02.63

Training of system programmers for the designing and implementation of large programming systems
  P Wegner (London School of Economics)  28.02.63

IBSYS: IBM 7090 Basic Monitor System
  H J Richards (IBM)  21.03.63

The intelligent user’s requirement of an autocode
  D Pooley (Abbey National Building Society)  18.04.63
YEAR 1963-64

Codewords and after
J K Iliffe (Ferranti)  10.10.63

CPL (Combined Programming Language)
Dr D W Barron (Cambridge University)  07.11.63

IPERT (Installation Programming Evaluation & Review Technique)
R Newhall (Honeywell)  14.11.63

Software for the engineer
A M Jones (IBM)  12.12.63

Information algebra
B D Brown (Ford Motor Company)  09.01.64

The writing of programming manuals
Moderator:  P Wegner (LSE)
Speakers:    R Woodall (ICT), G Cuttle (ICT)
            Mr Gibson (English Electric/Leo Computers)
            D J Ozanne (English Electric/Leo Computers)
            D G Sobell (Univac)
            J C Harwell (Honeywell)  13.02.64

Annual Dinner
Guest: Sir Edward Playfair (President BCS)  13.02.64

Programming, operating and documentation with reference to a large on-line production control project
R G Mills (Mills Associates)  12.03.64

One-day symposium at Northampton College of Advanced Technology on Practical Experience
with Commercial Autocodes  25.03.64

Outline the basic structure of a very much simplified procedural language into which function to
perform common business data processing operations can be incorporated
J C Harwell (Honeywell)  16.04.64

Working party A - to consider the selection of concepts to be allowed in a programming language
for some specific narrow range of operation  11.06.64

Working party B - to consider extension of Algol for a similarly narrow range
of business problems  25.06.64
YEAR 1964-65

Working party B  17.09.64

The share advanced language project -NPL
   H J Richards (IBM)  01.10.64

Working party B  22.10.64

Education for computers:
   City & Guilds Certificate for Computer Personnel
      M H Taylor (City & Guilds)
   City & Guilds Mnemonic Code
      J C Harwell (J Harwell Data Processing)
   Teaching the City & Guilds syllabus
      A N Hobbs (Brooklands County Technical College)
   Computers in grammar school education
      R W Broderick (Royal Liberty School)
   Training operational staff
      T Watson (PAC)  05.11.64

What is wrong with commercial programmers?
   Mrs M M Barritt (A & AEE)  03.12.64

Standardization and programming
   G Chadwick (BSI)
   R L Cook (Chairman BSI Technical Committee)  07.01.65

Practical experience in the use of CLEO
   J N Forbes (English Electric/Leo Marconi)

Plans for future development of CLEO
   R V S Lloyd (English Electric/Leo Marconi)  04.02.65

ACL (Atlas Commercial Language)
   D F Hendry (Institute of Computer Science, London University)  04.03.65

Ad hoc working party to consider the language NPL and to compare it with other languages
   M J Richards and P Titman (IBM Laboratories)  23.03.65

Automatic programming the other side of the Iron Curtain
   Dr W M Turski (Polish Academy of Sciences)  08.04.65

Answering questions from the group on commercial automatic programming and operating systems
   B Neff (Metropolitan Life Assurance Co of USA)  11.05.65
YEAR 1965-66

PLI

P Titman (IBM)  
21.10.65

Are computers illegal?
M A R George (Solicitor, Prudential Assurance)  
11.11.65

A user's experience with COBOL
T Farringdon (Royal Insurance)  
13.01.66

Joint meeting with the Law Discussion Group of BCS to discuss a paper on the subject of the data processing manager’s responsibility to meet legal requirements in data processing  
19.01.66

CALCULAID - an on-line system for algebraic computation and analysis
Mayer Wantman (CEIR formerly with project MAC)  
10.02.66

The implementation of a system manual
R R Waller (IBM)  
10.03.66

Practical experience of system design and programming for small scale computers with particular reference to the Gamma 10
B O'Donnell (Royal Exchange Assurance)  
28.04.66
YEAR 1966-67

Software on a direct entry/magnetic ledger card computer
   P Shackleton + another (Dataco Logabac)  13.10.66

Message switching - the problem of polling, queueing, logging and switching messages over transmission lines by programme
   A McKenzie (STC)  10.11.66

Decision tables
   P King (University College of Wales, Aberystwyth)  08.12.66

Conversational mode
   J Waller (Guardian Assurance)  12.01.67

Operating systems for the 1900 series
   G E Felton (ICT)  09.02.67

Machine translation by number
   W J Goshawke (Pearl Assurance)  09.03.67

FORDS - a compiler writing language
   B J Gibbens (CAP)  13.04.67

Annual Dinner
   Guest: Prof Stanley Gill (President BCS)  05.05.67
YEAR 1967-68

Systematics - a formal specification language
   C B Grindley (Urwick Diebold)  12.10.67

BCL: an attempt to define data processing problems rather than write programs to solve them
   D R F Hendry  16.11.67

File Design for multi-access
   A G Fraser (Univ Mathematical Lab Cambridge)  14.12.67

The NCC and software development
   Dr D W Murphy (NCC)  11.01.68

A metalanguage and its application to NEBULA
   K H M Noble (ICT)  08.02.68

PSL - a language for systems programming
   J Buxton (CEIR)  14.03.68

COBOL - its present status, current implementations and future development
   A K Chandler (Chair BCS Cobol Specialist Group)  25.04.68

Light on draft ALGOL 68
   Fraser Duncan  16.05.68

Where is programming advancing?
   John A Gosden (Mitre Corporation USA)  25.07.68
YEAR 1968-69

Tuning an operating system
Peter Lewington (IBM)  24.10.68

Evolution of standards in a large organisation
J L Howells (GPO National Data Processing Svc)  14.11.68

The management of applications programming
A H Wright (Manager ICL User Programming Svc)  12.12.68

COGENT II - a file management system
J Pollard (Computer Sciences International)  09.01.69

Performance measurement of systems
P Drefus (Managing Director CAP Europe)  13.02.69

Annual Dinner (cancelled)  21.02.69

Do we want (and can we get) a standard COBOL from the manufacturers?
R M Paine (Eastern Elect Bd and BCS Council)  13.03.69

Planning to install and use a multi-access system
Mrs M M Barritt (Edinburgh Regional Comp Ctr)  17.04.69

Software efficiency
Dr P A Samet (University College London)  08.05.69
YEAR 1969-70

Software during the last ten years and for the next ten years
P Hunt (LEASCO)  09.10.69

Planning for a large multi-access system for telecommunication headquarters
D Roache (NDPS)  13.11.69

Unfair shares and brainwashing - how to run a multiple access system
Dr D F Hartley (Cambridge University)  11.12.69

String manipulation in SNOBOL
Dr J J Florentin (Imperial College)  08.01.70

A general compiler building system using BCL
D Hendry (Man Dir RADICS)  12.02.70

The viability of syndromic escalation
Stan Bootle (alias Stan Kelly)  12.03.70

Practical modular programming
Robin Judd (CAP)  09.04.70

CODIL - a language for manipulating non-numeric information
Dr C F Reynolds (ICL)  14.05.70
YEAR 1970-71

A standard language for controlling jobs  
B H Shearing (Alcock Shearing & Partners)  08.10.70

BCS Codasyl Data Base Symposium at City University  
A Metaxides (Bell Tel Lab)  
Dr T W Olle (RCA)  
A J Payne (UNIVAC IRDC)  
D McCall (Shell Mex & BP)  
M Waite (S G Warburg)  
Prof P King (Birkbeck College)  
J P Fry (Univ of Michigan USA)  
A H S Smith (ICL DM Tech Cen)  
G E Williams (Atwood Auerbach)  30.10.70

Are standards desirable or possible?  
Prof A S Douglas (LSE)  12.11.70

December meeting cancelled - power cut

10th Anniversary Dinner  
Guest:  Alex d’Agapayeff (President BCS)  04.12.70

An automatic tape inventory package: an example of ‘Data processing! data processing  
Marion Tribe (Prudential Assurance)  14.01.71

ICL file handler  
S H Woodgate (ICL Management & Systems Dept)  11.02.71

Meeting cancelled (postal strike)  11.03.71

Profile - a new approach to manpower planning in large DP departments  
J N Chapple (Logica)  01.04.71

Data structures and storage structures  
J E Nicholls (IBM Hursley Labs)  06.05.71

Progress report on the Codasyl Data Base Situation (special meeting)  
Dr T W Olle (Chairman Codasyl Languages Committee)  
J Lucking (ICL)  04.06.71
YEAR 1971-72

The dangers of non-standard language extensions
F Ford (Manager NCC Software Div)
Dr P C Poole (Culham Univ)  14.10.71

BCS Codasyl Data Base Symposium at City University
G J Baker (University College Hospital), Prof P J H King (Birkbeck College)
Dr T W Olle (Indep consult), Dr T R Heywood (IBM UK Labs)
J R Lucking (ICL), P G Raymont (NCC)
R G Holden (Kodak), P H Prowse (Esso Petroleum)  29.10.71

The translation of decision tables to procedures
E Humby (ICL)  11.11.71

Personnel information in the Civil Service
1. Introduction to prism
   C P Marks (Civil Service Dept)
2. Data base design
   Group Capt P A Bellerby RAF (Civil Service Dept)
3. Information retrieval
   W Bridle (Civil Service Dept)  09.12.71

Error correcting codes without tears
J Wintringham (IBM UK)

Science Museum project
   Miss J H Pugh (Science Museum)
   Mrs A Leach  13.01.72

GRID 77 - a network of large computers in the Ministry of Defence
   A G M Finlayson (Min of Defence), L J Sabatini
   C Walworth (Asst Under-Sec of State Mangmt Svc)  10.02.72

Software in the Common Market
   Barney Gibbons (CAP UK)  09.03.72

Large-scale integration: an introduction for programmers
   B I Palmer (IBM Hursley)  13.04.72

Half-day symposium on Data Base Task Groups, progress reports and topics

Annual Dinner
   Guest: Prof A S Douglas (President BCS)  11.05.72

Visit to the Science Museum: see and discuss Computer Gallery Project  18.06.72
YEAR 1972-73

BCS conference at York on High Level Languages 04.10.72

An O & M view of data processing
J Hasloch (Organis & Methods, Prudential) 12.10.72

Joint meeting with Codasyl DDL Committee
R Kurz (Chairman Codasyl DDL) 26.10.72

The selection of a programming language for a large data base system
Group Capt Bellerby (Civil Service Dept) 09.11.72

Debate on "There is no such thing as a Computing Profession" - joint meeting with London branch
A d'Agapeyeff (CAP)
P Sandford Johnson
G A Fisher
Miss M E Tribe (Prudential Assurance) 14.12.72

George 3 - four years on
Geoff Newell 11.01.73

(DMS 1100) Initial implementation of UNIVAC approach to the Codasyl DPTC proposals
F J Freeman (Nationwide Building Society) 08.02.73

High level machine languages
Dr B A Wichman (National Physical Laboratory) 15.03.73

One day symposium on Relational Data Base Concepts at the City University
C J Date (IBM UK Lab) 05.04.73

Annual Dinner
Guest: G Morris (President BCS)
P H Prowse (Esso Petroleum)
Dr E F Codd (IBM San Jose Laboratory)
Prof P J H King (Birkbeck College)
Prof G Bracchi (Milan Polytechnic) 05.04.73

The Cab System - a computerised abstracting system
Dr G A Somerfield (Commonwealth Agricultural Bureaux) 10.05.73
YEAR 1973-74

One day symposium on Working Parties Activities related to Data Base Technology
Prof P J H King (Birkbeck College)
D Barnard (Open University)
K Robinson (Surrey County Council)  11.10.73

Development and standardisation of High Level Languages in general and on Cobol in particular
Capt Grace Murray Hopper (US Navy Dept)  31.10.73

Some thoughts on data bases and their implementations
Prof M V Wilkes (Cambridge Univ)  08.11.73

Security and resilience in large scale operating systems
G Newell (ICL)  13.12.73

Meeting cancelled (power and travel difficulties)  10.01.74

BCS Symposium on JCL Past, Present and Future at City University
Prof D W Barron (Southampton Univ)
J Brandon (Queen Mary College London)
Dr D J Cairns (Birkbeck College)
Dr S Gill (PA International Management Consultants)
B Landy (Cambridge Univ)
J Lucking (Consultant)
Prof D Morris (Manchester Univ)
G Newell (Consultant)
J Nicholls (IBM Development Lab)
B H Shearing (Alcock, Shearing & Partners)  24.01.74

Automatic programming today
J Nicholls (IBM (UK) Labs)  14.02.74

Long life programming
A D’Agapeyeff (CAP)  14.03.74

Controlled system growth and the implications for validations
N Griffiths (Central Computer Agency)  10.04.74

Ross on Why
Charles Ross  08.05.74

Group 5 AGM
Prof P J H King appointed Chairman for next session

QUEST (Query Search Translator)
Major F J Hirling PhD USAF Introduced by
Air Cmdr C Plummer MBE MInstAM MBIM RAF  19.06.74
YEAR 1974-75

Automatic programming
Mrs Patricia Goldberg (IBM Research Lab, Yorktown Heights, USA) 03.10.74

Lexicon data dictionary system
M Blackman (Arthur Andersen) 17.10.74

Two day symposium on Implementation of Codasyl Database Management Proposals at City University
Speakers for 24.10.74
Dr T W Olle (Independent Consultant), K M Robinson (Surrey County Council)
R F Schubert, B F Goodrich (Cleveland, Ohio), J S Knowles (Aberdeen Univ)
Speakers for 25.10.74
F K Johnson (Honeywell Bull London), Dr I G Macdonald (Univac UK London)
C W Blackman (Honeywell Information Systems, Waltham, Massachusetts)

Database design using the Rank Xerox Edms
G Baker (recently Control Software Team University College Hospital) 14.11.74

Combined meeting of BCS Study Group 5 and London Branch at the Science Museum.

Annual Dinner
Guest: B Swann (formerly Sales Manager, Ferranti Computer Div) 12.12.74

The need for data dictionary systems
D Gradwell (Westminster City Council) 09.01.75

Software technology and the small business machine
A E Sale (Alpha Systems) 13.02.75

The fundamentals to TP monitors
P Breeze (Brooke Bond Oxo) 13.03.75

Systems network architecture
P Godfrey (IBM Chiswick) 10.04.75

Structured programming
Michael Jackson (Michael Jackson Systems) 08.05.75

Continuation of May meeting on structured programming
Michael Jackson 19.06.75
YEAR 1975-76

Use of a general purpose macrogenerator for aspects of data base administration
K Robinson (Surrey County Council)  09.10.75

More experience with a macrogenerator
L Jennison and J Sawbridge (Plessey)  13.11.75

A working relational data base management system
Dr A Hutt (ICL)  11.12.75

A fungi data base
M Woodger (National Physical Lab)  08.01.76

A data dictionary driven accounts suite for mini-computers
A E Sale (Alpha Systems)  2.02.76

Software functional variability
G Ringland (CAP)  11.03.76

Modern trends in data base management
Dr M E Senko (IBM Research Ctr Yorktown Hts USA)  08.04.76

Annual Dinner
Guest: C P Marks (President BCS)  13.05.76

Data dictionary working party
D Gradwell (CACI International)  10.06.76
YEAR 1976-77

'Merlin' design of a national bibliographic database  
P Noerr and M White (Bibliographic Svcs of British Institute) 14.10.76

'Slunt' spoken languages numeric translation  
W Goshawke (Pearl Assurance) 11.11.76

The evolution dynamics of large programs  
Prof M M Lehman (Imperial College) 09.12.76

Graphical method in engineering design  
Dr R Spence (Imperial College) 13.01.77

The fundamentals of transaction processing systems  
Dr J Florentin (Birkbeck College) 10.02.77

The universe of discourse for the conceptual schema  
R Stamper (London School of Economics) 10.03.77

Experience of the costs and benefits of using information Mark IV on major applications  
D V Fletcher (Royal Insurance) 14.04.77

The prospects for machine independent job control  
Dr I A Newman (Loughborough Univ of Technology) 12.05.77

Software for viewdata  
N Finch (PO Data Processing)  
G D Turner (PO Research Dept) 16.06.77
YEAR 1977-78

Annual Dinner
   Guest: Gerry Fisher (President BCS)  29.09.77

Why distributed computing
   F Taylor (National Computer Centre)  13.10.77

Database technology - where are we now?
   P Prowse (Esso Petroleum)  10.11.77

A generator of menu-driven interfaces to databases
   M Woodger (National Physical Lab)  08.12.77

Database design - a practical methodology
   D Hannaford (BIS Applied Systems)  12.01.78

Types and visibility
   Prof C H A Koster (Katholieke Universiteit Nijmegen)  09.02.78

Future questions
   Capt Grace M Hopper (US Naval Reserve)  09.03.78

A program generator
   C B B Grindley  13.04.78

Hierarchical soft machines and compiler-compilers
   A E Sale (Angusglow)  11.05.78

Making a database work
   M Robinson (Commercial Union Assurance)  08.06.78
YEAR 1978-79

Annual Dinner

Guest: Prof P A Samet (President BCS)  28.09.78

October meeting cancelled

A binary relational database system

G C H Sharman (IBM UK Labs Hursley)  09.11.78

Models for the conceptual schema - their relevance and importance

Dr A T F Hutt

P H Prowse

Dr T W Olle  14.12.78

January meeting cancelled

Authentication in networks and related matters

Dr R Needham (Cambridge Univ Computing Lab)  08.02.79

An entity/event data modelling method

K A Robinson (Infotech Methods)  08.03.79

MicroCobol

R R Waller (CAP-CPP)  12.04.79

May meeting cancelled

Current themes in the development of Cobol towards Cobol 80

A N Gordon (ICL Bracknell)  14.06.79
YEAR 1979-80

Annual Dinner
   Guest: Prof F H Sumner (President BCS)  27.09.79

A personal view of the development of the computer market to 1990
   H J Richards (IBM UK)  11.10.79

Textual conversation of high level languages
   A Jones and Dr I Kelly (Unilever Computer Svcs)  08.11.79

Networks - who needs them?
   S O'Connell (Honeywell Information Systems)  13.12.79

ADA
   M Woodger (NPL)  10.01.80

February meeting cancelled

Terminal dialogues and the programmer
   D Hebditch (IBM)  13.03.80

The special characteristics of the IBM System/38
   K Crookers (IBM General Systems Div)  10.04.80

Formal techniques for Systems analysis and design
   P Prowse (Esso)
   A Sernados (LSE)  08.05.80

AGM at MAY meeting: P Prowse elected new chairman

Computer systems for robotics
   Dr A H Bond (QMC)  12.06.80
YEAR 1980-81

Verifying queries from naive end users
Dr R Johnson (Thames Poly)  09.10.80

The portability of database management systems
A Mayne (NCC)  13.11.80

Annual Dinner
Guest: Julian Bogod (Past President BCS) 25.11.80

December meeting cancelled

Rapport
C Banfield (Logica)  08.01.81

Personal data Systems
Dr A Hutt  12.02.81

Nomad - a high level non procedural language
J Starkey (CSS International)  12.03.81

APL - a prototyping tool
I Pert (Esso Petroleum)  09.04.81

ADA implementation
Prof Gerhard Goos (Karlsruhe Univ)  14.05.81

Concepts and terminology for the conceptual schema - a preliminary report for review and comment only of ISO TC97/SC5/WG3
M King (IBM)  11.06.81
YEAR 1981-82

Acting Chairman: Frank Hewlett (Vice-Chairman)

Annual Dinner
   Guest: Frank Hooper (President BCS)  08.10.81

Review of the Distributed Databases Working Group (DDBWG)
   J Webb (ICL)
   R Barker (CACI)
   P Gretton-Watson (SCICON)  12.11.81

Chuff and chips or some reflections on computers and railways large and small
   F M Hewlett  10.12.81

January meeting cancelled

Bridging the gulf between the developer and the end-user
   Dr I A Clark (IBM UK Lab Hursley)  11.02.82

Series 80 Mantis - applications development technology
   R Hall (Cincom Systems International)  11.03.82

VLSI - a solution to software problems?
   Prof P J Brown (Kent Univ)  22.04.82

Expert systems in Prolog
   Dr K Clark (Imperial College)  13.05.82

AGM at May meeting: Prof J J Florentin elected new Chairman of Group 5

The commercial value of computer education
   Marion Tribe (Prudential Assurance)  10.06.82
YEAR 1982-83

Annual Dinner
   Guest: Peter D Hall (President BCS) 23.09.82

Recent progress in ADA
   Dr B A Wichmann (National Physical Lab) 14.10.82

Pascal-M: a language for the design of distributed systems
   Dr R Bornat (QMC) 11.11.82

CONIC - programming language for distributed real time systems
   Dr J Kramer (Imperial College) 03.01.83

OCCAM
   Dr R Taylor (INMOS) 10.02.83

Object oriented programming
   Prof J J Florentin (Birkbeck College) 10.03.83

BCS special lecture: Literate programming
   Prof D K Knuth (Stanford Univ USA) 21.04.83

Dataflow programming techniques (AGM)
   W Stevens (IBM) 12.05.83
YEAR 1983-84

Annual Dinner
  Guest: Dr Barry Barber (Vice-President BCS)  15.09.83

BCS conference: Object Oriented Programming - beyond structured programming.
  A design methodology for the 80s and 90s (held at UCL)
    Dr Adele Goldberg (Xerox Research Palo Alto)
    Larry Tesler (Apple Computer Calif)
    Dr Brad Cox (Productivity Products Conn)  26.09.83

Software to go
  Dr D Potter (Psion Group)  13.10.83

PARLOG: a parallel logic programming language
  Dr K L Clark (Imperial College)  17.11.83

LOOPS - a programming language for the fifth generation
  D Catton (Rank Xerox)  08.12.83

METASYS - a system construction tool
  A E Sale (Angusglow)  12.01.84

The TIS programming support system
  D Dick (Cincom Systems)  09.02.84

Data types in functional programming
  Prof D A Turner (Kent Univ)  08.03.84

The REXX programming language
  M F Cowlishaw (IBM Scientific Ctr Winchester)  12.04.84

Applications of functional techniques in programming
  Prof P Henderson (Stirling Univ)  10.05.84

The importance of a coherent programming process (AGM)
  Prof M Lehman (Imperial College)  14.06.84
YEAR 1984-85

Annual Dinner
  Guest: David Finnberg (President BCS)  25.09.84

Methods for the programming process
  V Stenning (Imperial Software Technology)  25.10.84

Perspective and its derivatives
  K Jackson (Systems Designers)  08.11.84

The proposed CODASYL standard for a VDU screen management system
  A E Sale and T Povey  13.12.84

Expert systems in business programming
  A d’Agapheff (BCS Expert Systems Group)  10.01.85

The ANALYST: a program specification tool
  M Stephens (Systems Designers)  14.02.85

Logic programming for decision support systems
  F Krivacezk (Imperial College)  14.03.85

Tutorial conference on Knowledge Based Programming (held at Institute of Education)
  Dr Dan Bobrow and Dr Mark Stefik
  (Xerox Park Research Ctr, Palo Alto)  09.04.85

What every programmer ought to know about fuzzy sets
  J Baldwin (Bristol Univ)  09.05.85

Inference under certainty
  Prof E H Mamdani (QMC)  13.06.85
YEAR 1985-86

25th Anniversary Annual Dinner
   Guest: Prof Ewan S Page (President BCS)  19.09.85

New AI programming languages
   Prof J J Florentin (Birkbeck College)  17.10.85

The specification notation Z
   Dr Ib Sorensen (Oxford Univ)  14.11.85

Making formal methods work
   J E Nicholls (IBM UK Hursley)  12.12.85

Rule-based programming
   P Sell (DEC)  09.01.86

Blackboard systems
   Tony Morgan (Systems Designers)  13.02.86

One day seminar on New Programming Techniques
   Prof H Abelson and Prof G Sussman (MIT)  26.03.86

ML
   Dr D Matthews (Cambridge Univ)  10.04.86

Trends in microcomputers
   Dr T King (Metacomco)  15.05.86

Using logic languages in applications
   Marek Sergot (Imperial College)  19.06.86
YEAR 1986-87

Annual Dinner
Guest: Bob McLaughlin (President BCS) 24.09.86

Constructive mathematics and programming
Dr S Reeves (QMC) 09.10.86

The standardisation of LISP
Prof J Ffitch (Bath Univ) 13.11.86

Functional programming: language developments, programming methodology and parallel execution
Prof J Darlington (Imperial College) 11.12.86

January meeting cancelled due to snow

The mechanisation of formal methods
W Harwood (Imperial Software Tech Cambridge) 12.02.87

Qualitative reasoning
Tony Morgan (Systems Designers) 19.03.87

Systems for the formal development of programs
Leonor Abraido-Fandino (Reasoning Systems, Palo Alto, USA)
+ pm talk & contribs from Surrey & Manchester Univ 16.04.87

Why program a parallel machine in a functional language?
Dr Simon Peyton-Jones (UCL)
(held with Parallel Processing Group) 14.05.87

FRIL: a variant of Prolog to deal with uncertainty
Jim Baldwin (Bristol Univ) 11.06.87
YEAR 1987-88

Annual Dinner
  Guest: John (later Sir John) Fairclough (President BCS) 30.09.87

Connectionist Models: programming aspects
  Prof F Fallside (Cambridge Univ Eng Lab) 22.10.87

Current progress in object-oriented programming
  Steve Cook (QMC) 12.11.87

OR parallel prolog
  H Alshawi (Cambridge Univ Comp Lab) 10.12.87

Elements in temporal reasoning
  Dr E Tsang (Essex Univ) 14.01.88

The Forest Project: an introductory review
  Dr T Maibaum (Imperial College) 11.02.88

Artificial Neural Net Computing: prospects for application (day seminar)
  Dr B D Shriver (IBM Thomas J)
  Prof S E Fahlmann (Carnegie-Mellon Univ)
  Prof B Widrow (Stanford Univ) 28.03.88

Concurrent Prolog: a review
  Dr M Gittins (Artificial Intelligence Ltd) 21.04.88

Hypertext & software engineering
  Prof P Brown (Kent Univ) 12.05.88

OR-concurrent prolog on an array processor
  R Navarro (QMC) 09.06.88
YEAR 1988-89

Annual Dinner
  Guest: Ernest Morris (President BCS) 05.10.88

Concurrent object-oriented programming
  Dr T Hopkins (Manchester Univ) 13.10.88

The knowledge tool programming system
  Dr M Gray (IBM UK Laboratories Hursley) 10.11.88

The alternative reality kit
  Dr R Smith (Xerox Research) 08.12.88

An architectural framework for re-usable software systems
  Prof P Henderson (Southampton Univ) 19.01.89

Making dataflow work
  Prof D Skillicorn (Queens Univ Ontario) 09.02.89

Practical functional programming
  Prof J Darlington (Imperial College) 09.03.89

The IPSE 2.5 programming environment project
  Prof B Waterboys (Manchester Univ) 06.04.89

The Lexx editor program
  Dr M Cowlishaw (IBM Scientific Centre) 11.05.89
YEAR 1989-90

Annual Dinner
    Guest:  Brian Oakley (President BCS)  28.09.89

Concurrent logic programming and object-oriented programming
    Mr A Davidson (Parlog Group Imperial College)  12.10.89

On the integration of object-oriented programming and process-oriented computation in persistent environments
    Prof R Morrison (St Andrews Univ)  09.11.89

Bugs & Viruses: putting them to good use
    Prof H Thimbleby (Stirling Univ)  14.12.89

Fortran: a language for OO and AI?
    Mr G Butler (Royal Aerospace Establishment)  11.01.90

Database Systems and Functional Programming: the way forward
    Professor P J H King (Birkbeck College)  08.02.90

End user programming languages and program generators
    Mr J Murray (NDL International)  15.03.90

Constraint programming in Charme
    Mr I Jones (Bull Computers)  12.04.90

Formal methods do work!
    Dr I Sorenson (BP Research)  10.05.90
YEAR 1990-91

Annual Dinner:
  Guest: Mrs Steve Shirley (President BCS) 18.09.90

Virtual neutral networks
  Dr G Ringwood (QMWC) 18.10.90

Structured programmable documents
  Ms H Brown (Univ of Kent) 08.11.90

Common Lisp
  Mr J Marks (Harlequin Ltd, Cambs) 13.12.90

The Esprit Practitioner Project: A support system for the re-use of Software Concepts
  Cornelia Boldyreff (Brunel Univ) 10.01.91

Architectural support for knowledge-based systems
  Prof Simon Lavington (Univ of Essex) 14.02.91

Reverse engineering of software
  Prof Pat Hall, Alan Brown & Jian Zhang (Brunel Univ) 14.03.91

Visual programming with graphs
  Chris Holt (Newcastle Univ) 11.04.91

The object management group
  Dr Andrew Hutt (ICL) 09.05.91
YEAR 1991-92

Annual Dinner
  Guest: Alan Roussel (President BCS) 25.09.91

Mathematica as a programming language
  Conrad Wolfram 10.10.91

Logic, objects: steps to a programming methodology
  Dr Frank McCabe (Imperial College) 14.11.91

Three dimensional visualisation
  C R Hill and Prof Gosman (Imperial College) 12.12.91

The changing status of programmers
  Christine A Stanford (NCC, Manchester) 09.01.92

Smallworld Magik - experiences in the development of a proprietary language
  for a commercial application
  Dr R G Newell (Smallworld Systems Ltd, Camb) 13.02.92

One-day Tutorial-Seminar: HERMES: A Language for Distributed Computing
  Rob Strom and Andy Lawford (IBM TJ Watson Res Centre, Hawthorne, NY) 31.03.92

The new programming environment - The Group's Response
  Members discussion 16.04.92

The design of an object platform for Multi-user applications
  Jean Dollimore (QM&WC, Dept of Computer Science) 14.05.92
YEAR 1992-93

Annual Dinner
   Guest: Steve Matheson (President BCS)  22.09.92

Making the transition to new programming Techniques
   John Murray (NDL)  15.10.92

4GL's and Object Orientation. Anathema or Cornerstone?
   Chris Hibbert (MSG Business Systems)  12.11.92

Programming for an Ansa distributed network
   Hugh Tonks (APM, Cambs)  10.12.92

Computing with agents
   Frank McCabe (Imperial College)  14.01.93

Extentensibility and reflection in programming languages
   Dr Stephen Todd (IBM UK Scientific Centre)  11.02.93

Recent developments in Eiffel
   Ray Weedon (Open Univ)  11.03.93

Axiom: A strongly typed computer algebra system
   Prof James Davenport (Univ of Bath)  15.04.93

Members’ Evening
   Speakers: John Murray, Brian Shearing, John Florentin  13.05.93
YEAR 1993-94

Annual Dinner
   Guest: Dr Roger Johnson (President BCS)  20.09.93

Ten years development of hypertext systems
   Prof Peter Brown (Univ of Kent)  14.10.93

Programming by calculation
   Prof Darrel Ince (Open University)  11.11.93

A recipe for personal digital communicating assistants
   Rod Crawford (EO Europe)  09.12.93

The DigitalDesk
   Dr Pierre Welland (Cambridge Univ)  13.01.94

Who are the Programmers?
   Rob Roveare (NCC Manchester)  10.02.94

NewtonScript
   James Digwall (Apple Computer UK)  10.03.94

Programming languages, proof and software engineering
   Dr C M P Reade (Brunel Univ)  14.04.94

Database management with the Clearinghouse system
   Dr Martin Gittins (Strand Software Tech, Markyate)  12.05.94
YEAR 1994-95

Annual Dinner

Guest: John Leighfield (President BCS) 04.10.94

How can we get reliable neural-net implementations?
Prof Derek Partridge (University of Exeter) 13.10.94

Smaller, Safer, Faster
Jim Hawkins (Programming Consultant & Secretary
BCS Modular Languages SIG) 10.11.94

The Design and Efficient Implementation of Compact Interpretive Codes
Dr Martin Richards (University of Cambridge) 12.12.94

A Critical Review of OOP’s
BCS Advanced Programming Specialist Group 12.01.95

Ada 95
Brian Wichmann (National Physical Laboratory) 09.02.95

Limits to Software Validation
Bev Littlewood (Centre for Software Reliability, City University) 09.03.95

Agent-based Computing
Dr. R.N.Jennings(Queen Mary and Westfield College) 06.04.95

The Changing World of Systems Development
Prof.Guy Fitzgerald (Birbeck College) 11.05.95
YEAR 1995-96

Annual Dinner
   Guest: David Mann (President BCS)  19.09.95

Teleporting - Making Applications Mobile
   Tristan Richardson (Olivetti Research, Cambridge)  12.10.95

The Newi Programmer’s Model
   Bill Brazier (Softwright Ltd.)  09.11.95

Mainstream Objects: an analysis and design approach for business analysis with spreadsheets
   Katherine Whitehead (Software AG)  07.12.95

Java: Programming for the Network Era
   Andrew Coupe (Sun Microsystems)  11.01.96

Delphi, Databases and Moving to Windows 95
   Jeremy McGee (Borland)  08.02.96

Re-Engineering the World Wide Web for Open Hypermedia
   Dr David De Roure (Southampton University)  14.03.96

Natural Lightstorm
   Pauline Dunn (Software AG UK Ltd.)  18.04.96

Multithreading in C++
   John English (Brighton University)  09.05.96
YEAR 1996-97

Annual Dinner
   Guest: Dr Geoff Robinson (President BCS)  26.09.96

What Every Programmer Ought to Know About Intellectual Property Rights
   Peter Randle (Chairman BCS Intellectual Property Committee)  10.10.96

Members Views on Current Developments and Trends in Programming - Come and Contribute
   BCS Advanced Programming Specialist Group  14.11.96

Software Evolution: Engineering and Re-Engineering Flexible Software
   Prof Keith Bennett (University of Durham)  12.12.96

Concurrent Object Programming in BETA
   Tom Lake (Interglossa Ltd)  01.09.97

Be Presents the BeOS and the BeBox
   Georges-Edouard Berenger (Be Europe)  13.02.97

Using Pattern Languages to Derive Solutions To Problems in Program Design
   Bruce Anderson (IBM Object Technology Practise)  13.03.97

Building Enterprise Systems with Objects
   Steve Cook (IBM Object Technology Practise)  10.04.97
YEAR 1997-98

Annual Dinner
Guest: Ron McQuaker (President BCS)  22.09.97

The Effect of Internet Technology on Enterprise System Design
Eddie Bleasdale (Director netproject Ltd.)  09.10.97

Members’ Meeting
BCS Advanced Programming Specialist Group  13.11.97

COM+: Enabling the Future
Eric Nelson (Development Relations Group, Microsoft UK)  11.12.97

To What Extent are Advanced Programming Methods Responsible for the Success of EPOC32?
David Wood (Technical Director Psion Software)  15.01.98

Developing with Inferno
Dr. Charles Forsyth (Vita Nuova, Ltd)  12.02.98

Java-in-the-Small: a better Smalltalk than Smalltalk
Brian Shearing (Software Consultant)  12.03.98

Using patterns to teach design and programming
Dr. Graham Roberts (University College, London)  09.04.98

From Business Objects to Business Components
Peter Eeles (SSA Object Technology)  14.05.98
YEAR 1998-99

Annual Dinner
  Guest: Sir Brian Jenkins (President BCS) 01.10.98

Code Breaking in Bletchley Park: Not so old hat as you might think
  Tony Sale (Director of Bletchley Park Museum) 15.10.98

Reliable Multicast and Group Communication
  Dan Oestreicher (Consultant to Tantus) 12.11.98

An Update on Ada
  John Barnes (ADA Consultant) 10.12.98

Is Java a good language for teaching programme Concepts?
  Moderator: Frank Martin (Guildhall University)
  Panel: Peter Burton (QM&WC)
  Finten Curwen (South Bank University) + others 14.02.99

Life after HTML: an introduction to the future of electronic publication
  Lou Burnard (Manager Humanities Computing Unit, Oxford University Computing Services) 11.02.99

Connecting the design of Software to the Design of Work
  Dr Angela Sasse (University College, London) 11.03.99

The Commercial Economics of Programming and Programming Tools
  Discussion: BCS Advanced Programming Specialist Group 15.04.99

Java + Patterns = Object Engineering
  David Parsons (Object People) 06.05.99
YEAR 1999-2000

Annual Dinner
  Guest: Ian Ritchie (BCS President)  5.10.99

Garbage Collection
  Dr Richard Jones (University of Kent)  14.10.99

The B-Technologies : A system for computer aided programming
  Ib Sorensen (B-CORE (UK) Ltd)  11.11.99

40th Anniversary of the first meeting of 'Group 5' celebrated including Forty Years of Advances in Programming
  Professor Peter King (Birkbeck College)  9.12.99

The Evo Has Landed!
  Stuart Woodward (Double Helix Software & Services Ltd)  13.1.2000

COMPETING ON INTERNET TIME: Lessons from Netscape and Its Battle with Microsoft
  Professor Michael Cusumano, (Distinguished Professor of Management at the Sloan School of Management, MIT)  24.2.2000

Joint Meeting with the BCS Requirements SG - A Moderate Debate on Extreme Programming
  Dr Susan Eisenbach (Department of Computing, Imperial College)
  Paul Dyson (Director of E-commerce Technology at Big Blue Steel Tiger Ltd)
  Ian Alexander (Consultant)  9.3.2000

Member’s Evening.
  Brian Shearing spoke on - Flowsketches + Refactorings = Programs  6.4.2000

Thinking about Object Systems via Smalltalk
  Professor Mark Woodman (Middlesex University)  18.5.2000
YEAR 2000-01

Annual Dinner
Guest: Dr David Hartley (BCS President)  3.10.2000

Debate/Discussion
Has Computer Science Failed Computing?
Speakers: Brian Wichmann (NPL)
Professor Richard Bornat (Queen Mary and Westfield College)  12.10.2000

Aspect-Oriented Programming with AspectJ
Mark Skipper (Imperial College)  9.11.2000

A Study of Defects in an OO System
Professor Martin Shepperd (Bournemouth University)  14.12.2000

UML, MOF, XMI and CWM - modelling and metadata standards for e-business
Dr Steve Cook (Distinguished Engineer & Executive Consultant, IBM)  11.1.2001

Intentional programming
Dr Oege de Moor (Oxford University)  8.2.2001

The Idea of Generative Programming
Prof. John Florentin (Birkbeck College)  15.3.2001

Lightweight, Method-Neutral, software tools
Brian Shearing (Software Design Consultant)
Conrad Venn (Chief Technologist, Clinical Computing Plc)  5.4.2001

Annual General Meeting and election of committee members for 2001-2
Aspect-Oriented Programming: Application to Object-Oriented Databases
Dr Awais Rashid (University of Lancaster)  10.5.2001
YEAR 2001-02

Annual Dinner
   Guest: Alastair Macdonald (BCS President)  11.10.2001

Subject-Oriented Design: Supporting Separation of Concerns throughout the Lifecycle
   Dr Siobhan Clarke (Trinity College Dublin)  8.11.2001

Discussion: Concurrency in Programming Languages
   Chair: Brian Wichmann (NPL)
       Speaker on Java: Brian Shearing (Consultant)  6.12.2001

The Hazards of Security API Design
   Mike Bond (Cambridge University)  10.1.2002

Extreme Programming Revisited
   Brian Shearing (Consultant)  14.2.2002

The Evolution of Java
   Prof Nicholas R Jennings (University of Southampton)  18.4.2002

Annual General Meeting and election of committee members for 2002-3.
   9.5.2002

Aspect Oriented Programming using Composition Filters
   Prof Mehmet Aksit (Twente University, NL)
YEAR 2002-03

Annual Dinner
Guest: Geoff McMullen (BCS President)  3.10.2002

Re-Using Legacy Systems
Mandy Chessell, IBM UK  10.11.2002

A Tribute to the Late Edsger Dijkstra
Professor Sir Charles Hoare and Professor Brian Randell
Additonal Speakers including Mike Woodger
Arranged by the Advanced Programming SG on behalf of the BCS
in conjunction with the Computer Conservation Society  14.11.2002

The Indian Software Industry
Sunit Jilla, Technology Promotion Limited  12.12.2002

Practical Patterns with UML
Anthony Kesterton, Rational Software  9.1.2003

Lightweight Assertion Checking: or, Towards Safe Fundamental Code
Professor Peter O’Hearn, Queen Mary & Westfield College, London  13.2.2003

Aspect Oriented Software Development - A Software Engineering (R)evolution?
Matthew Webster, Software Engineer, IBM UK  13.3.2003

Aspect Oriented Software Development Tools
Andrew Clement, Software Engineer, IBM UK  10.4.2003

AGM and election of officers for 2003-4
The Verifying Compiler: a Grand Challenge for Computing Research
Sir Tony Hoare, Microsoft Research and Oxford University  1.5.2003
Annual Dinner

Guest: John Ivinson (BCS President)  
25.9.2003

Meeting: 6 pm Thursday 9th October 2003
Practical Patterns with UML
Anthony Kesterton, Technical Consultant,
Rational Software, IBM Software Group  
9.10.2003

The Concern Manipulation Environment
Andy Clement, AOSD Group, IBM Hursley Park  
20.11.2003

Future directions for AOSD
Adrian Colyer, AspectJ open source project  
9.12.2003

Naked Objects: Challenging the Dominant Design
Dan Haywood and Richard Pawson, Haywood Associates  
12.2.2004

Invasive Software Composition
Professor Uwe Assmann, Linkapings University, Sweden  
9.3.2004

Scrap your boilerplate!
Simon Peyton Jones (Microsoft Research, Cambridge) &
Ralf Laemmel (Vrije University, Amsterdam)  
1.4.2004

AGM and election of officers for 2004-5
followed by Award of Honorary Professorship by London Metropolitan University
to Professor Jurg Gutknecht, ETH Zurich, and lecture by Professor Gutknecht  
11.5.2004
YEAR 2004-05

Annual Dinner
  Guest: Wendy Hall (BCS President)  5.10.2004

Agent-oriented programming: One step beyond OOP
  Professor Jurg Gutknecht (ETH, Zurich)  14.10.2004

Redesign of UML Class Diagrams: a formal Approach
  Dr. Piotr Kosiuczenko (University of Leicester)  11.11.2004

Concepts, Techniques, and Models of Computer Programming
  Professor Peter Van Roy (Catholic University of Louvain)  9.12.2004

Communicating Mobile Processes
  Professor Peter Welch (University of Kent)  13.1.2005

Software Factories: Assembling Applications with Patterns, Models, Frameworks and Tools
  Steve Cook (Microsoft Corporation)  10.2.2005

Ubiquitous Computing: A Research Grand Challenge
  Professor Morris Sloman (Imperial College London)  10.3.2005

Towards Malleable Software
  Brian Shearing (Software Consultant)  14.4.2005

AGM and election of officers for 2005-6
Jackson Problem Frames and Software Composition Concerns
  Robin Laney (The Open University)  12.5.2005

Designing Software Product Lines with UML:
  From Use Cases to Pattern-Based Software Architectures
  Professor Hassan Gomaa (George Mason University, U.S.A)  21.7.2005
YEAR 2005-06

Annual Dinner
  Guest: David Morriss (BCS President)  4.10.2005

The History of the Software Industry
  Professor Martin Campbell-Kelly, Warwick University  13.10.2005

Programming for a Large-Scale Infrastructure
  Dr Knut Magne Risvik, Engineering Director, Google  10.11.2005

JOINT MEETING with the
FORMAL ASPECTS OF COMPUTING BCS SPECIALIST GROUP
Why separation logic is the bee’s knees, and why you should care
  Professor Richard Bornat, Middlesex University  8.12.2005

SAP’s Enterprise Services Architecture Strategy
  Martin Tenk - Head of Technology, SAP UK&Ireland  12.1.2006

To Design is Human - Designing with Components and Models: are tools, or people, the real issue?
  Alan O’Callaghan, De Montfort University  9.2.2006

Engineering Distributed Software: a Structural Discipline
  Professor Jeff Kramer, Imperial College London.  9.3.2006

CICS: Why is it still alive?
  Dr Geoff Sharman, IBM & Visiting Professor, Birkbeck College  6.4.2006

AGM and election of officers for 2006-7
Aspect-Oriented Analysis and Design. The Theme Approach
  Siobhan Clarke, Trinity College Dublin 11.5.2006
**YEAR 2006-07**

**Annual Dinner**  
*Guest: Charles Hughes (BCS President)*  
3.10.2006

**Joint Meeting with the Computer Conservation Society**  
The First 35+ Years of IBM Hursley Software 1958-1993  
with some Hardware Asides: a personal account  
*Andy Krasun, IBM Hursley, 1968 - 2003*  
26.10.2006

**AOSD Explained**  
*John Florentin, Birkbeck College, University of London*  
30.11.2006

**Flexible Security Policies for Java Applications**  
*Dr Robert J Stroud, University of Newcastle upon Tyne*  
14.12.2006

**Beyond the Fringe**  
*Dr Russel Winder, It'z Interactive Ltd*  
11.1.2007

**Service Oriented Architecture: What’s the Big Idea?**  
Introduction: Geoff Sharman, Visiting Professor, Birkbeck College, London  
SPEAKERS: Steve Wood, IBM Hursley &  
Ian J Mitchell, IBM Hursley  
8.2.2007

**Service Oriented Architecture: The Enterprise Service Bus**  
Introduction: Geoff Sharman, Visiting Professor, Birkbeck College, London  
SPEAKER: Anthony O’Dowd, IBM  
8.3.2007

**Programming Languages - Glories and Blunders**  
*Brian Wichmann*  
12.4.2007

**AGM and election of officers for 2005-6**  
**QuickTransit: software migration technology**  
*Dr Alasdair Rawsthorne, University of Manchester & Transit Ltd*  
10.5.2007
YEAR 2007-08

Annual Dinner
  Guest: Nigel Shadbolt (BCS President)  1.10.2007

Ports, Protocols, and Processes: a Programming Paradigm?
  Professor Peter Grogono, Concordia University, Montreal, Quebec  22.11.2007

About Hacker Techniques used in Attacks on Networks and Systems
  Professor Klaus Brunnstein, Hamburg University  13.12.2007

Multi-core programming with automatic parallelisation
  Dr Tim Harris, Microsoft Research, Cambridge UK  10.1.2008

What Auditors Want (Development Stories From An IT Auditor)

Ten Years of Ownership Types
  Professor Sophia Drossopoulou, Imperial College, London  13.3.2008

Open Source in the 21st Century: Ready for the Enterprise
  Paul Adams, Sirius Corporation & Chairman, BCS Open Source SG  10.4.2008

AGM and election of officers for 2008-9
Adding a module system to Java
  Rok Strnisa, Cambridge University  8.5.2008
Annual Dinner
Guest: Rachel Burnett (BCS President)  6.10.2008

Is there a potential crisis in the teaching of computer programming in many universities?
Brian Brighouse, Canterbury Christ Church University  4.11.2008

Co-ordination Languages: Fundamentals and Recent Trends
Chris Hankin, Imperial College London   11.12.2008

On the Stability Assessment of Aspect-Oriented Architectures:
New Findings and Challenges
Alessandro Garcia, Lancaster University  8.1.2009

The Ursala System for Scientific Computation
Dr Dennis Furey, London South Bank University  12.2.2009

Bringing Programming Languages Up to Date
John Florentin and Geoffrey Sharman, Advanced Programming SG  12.3.2009

Programming the BBC: the impact of computers on the BBC and its operations
Oliver Gardiner, BBC Digital Media Initiative  23.4.2009

AGM and election of officers for 2009-10
An Introduction to F#
Don Syme, Microsoft Research, Cambridge UK  27.5.2009