

"BCS LOGO"

**BCS ADVANCED PROGRAMMING
SPECIALIST GROUP**

"Group 5"

ANNUAL PROGRAMMES 1959 - 2009

BRITISH COMPUTER SOCIETY
ADVANCED PROGRAMMING SPECIALIST GROUP

ANNUAL PROGRAMMES 1959 - 2009

The calling notice for the first meeting, December 17th 1959



THE PRUDENTIAL ASSURANCE COMPANY LIMITED.
(INCORPORATED IN ENGLAND.)

COMMUNICATIONS ON THE SUBJECT
OF THIS LETTER SHOULD BE ADDRESSED TO
"THE GENERAL MANAGER."

HOLBORN BARS, LONDON, E.C.1.

TELEGRAMS: "PRUDASCO CENT. LONDON."
CABLES: "PRUDASCO LONDON."
TELEPHONE: HOLBORN 9222.

Exten. 6389.

OUR REF. Mechanization Research Dept.,
MAIL REF.

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,
High Holborn, London, W.C.1.

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.

**BRITISH COMPUTER SOCIETY
ADVANCED PROGRAMMING SPECIALIST GROUP**

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

X J.W. GUBBINGS

P.M. HUNT - Ferranti Limited.

✓ D.C. HOGG *De Havilland Propellers*

J.C. HARWELL - Elliott Bros., (London) Limited.

L.J. JENKINS - Treasurer Org. & Meth. Division.

X DR. G.N. LANCE - The University, Southampton.

M.J. MARCOTTY

L.W. ROBINSON

X T.G. ROBB - Admiralty, Whitehall.

MRS.V.S. SHIRLEY - *Computer Developments.*
~~P.O. Research Station.~~

P. SHACKLETON - Computing Division, Elliott Brothers.

B.J. WOOD - De Havilland Engine Company Limited.

R.B. WILLIAMS - Ferranti Limited, Computer Department.

E.L. WILLEY - The Prudential Assurance Co. Ltd.,

MECHANIZATION RESEARCH DEPT.,

16th December, 1959.

**BRITISH COMPUTER SOCIETY
ADVANCED PROGRAMMING SPECIALIST GROUP**

The invitation to the first dinner suggested by Jack Harwell.



THE PRUDENTIAL ASSURANCE COMPANY LIMITED.
(INCORPORATED IN ENGLAND.)

COMMUNICATIONS ON THE SUBJECT
OF THIS LETTER SHOULD BE ADDRESSED TO
"THE GENERAL MANAGER."

HOLBORN BARS, LONDON, E.C.1.

TELEGRAMS: "PRUDASCO CENT. LONDON." Extn. 6120
CABLES: "PRUDASCO LONDON."
TELEPHONE: HOLBORN 9222.

Mechanization Research Dept. Section I.

21st June, 1960

OUR REF.
YOUR REF.

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,

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

YEAR 1960-61

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 Managemt Consultnts) 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 Hibling 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)	24/25.10.74
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. Preview of Mathematics and Computer Gallery. Reminiscences of the 1950's and 1960's.'	12.12.74
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 Cowlshaw (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 Firnberg (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' Agapeyeff (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 Cowlshaw (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 Charmé 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 knowledged-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
Extensibility 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 (SoftwareConsultant)	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
Annual General Meeting and election of committee members for 2000/2001. 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
Lighweight, 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. Aspect Oriented Programming using Composition Filters Prof Mehmet Aksit (Twente University, NL)	9.5.2002

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 Additional 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

YEAR 2003-04

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, Linkopings 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)	John Mitchell, LHS Business Control & Editor BCS IRMA Journal	14.2.2008
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

YEAR 2008-9

Annual Dinner		
	Guest: Rachel Burnett (BCS President)	6.10.2008
Is there is 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