

## From the IEEE Computer Society Press Room Release Date: June 2007

## Computer Society History Committee Names Top 60 Events (1946 to 2006 in Chronological Order, Version 3.5)

- 1. 1946 AIEE Subcommittee on Large-Scale Computing Devices is formed (Charles Concordia, Chair); the origin of the IEEE Computer Society.
- 2. 1948 IRE Committee on Electronic Computers is formed (James Weiner, Chair); standardization activities begin.
- 3. 1951 Transactions on Electronic Computers is launched (Werner Buchholz, first EIC); the name is changed to IEEE Transactions on Computers in 1968 (Harry Huskey, EIC).
- 4. 1951 First IRE/AIEE Joint Computer Conference is launched (10-12 December, Philadelphia, 877 attendees).
- 5. 1960 Annual Symposium on Switching Circuit Theory and Logic Design is launched (September, Chicago); the name is changed to Switching and Automata Theory in 1966 and to Mathematical Foundation of Computer Sciences in 1975 (47th in 2006).
- 6. 1961 AFIPS is formed to sponsor a series of FJCC/SJCC (1961 to 1973) and NCC (1974 to 1987); dissolved in 1990.
- 7. 1963 AIEE and IRE merge to form IEEE; IEEE Computer Group is formed.
- 8. 1964 Design Automation Conference is launched (24-26 June, Atlantic City); (Computer Society withdraws support in November 1992).
- 9. 1966 Computer Group News is published (John Kirkley, first editor); the name is changed to Computer in September 1970.
- 10. 1967 Annual IEEE Computer Conference is launched (6-8 September, Chicago); it becomes a series of COMPCON from 1972 to 1997.
- 11. 1968 Annual Workshop on Microprogramming is launched; the name is changed to International Symposium on Microarchitecture in 2006 (39th in 2006).
- 12. 1968 Distinguished Visitors Program is launched; revived by Stephen S. Yau in 1971.
- 13. 1968 IEEE Computer Group membership reaches the 10,000 milestone.
- 14. 1970 International Test Conference is launched (Cherry Hill, NJ) (37th in 2006).
- 15. 1971 IEEE Computer Group becomes IEEE Computer Society; the Society logo is adopted (designed by Kenneth Simon).
- 16. 1971 Harry Hayman is appointed Executive Secretary (retired in 1985).
- 17. 1971 Annual Symposium on Fault-Tolerant Computing is launched; the name is changed to Dependable Systems and Networks in 2000 (36 th in 2006).
- 18. 1972 ABET accredits the first BS in Computer Engineering program (Case Western University).
- 19. 1973 True Seaborn is appointed first Publisher (retired in 1996).

- 20. 1973 Annual Symposium on Computer Architecture is launched (9-11 December, Gainesville, Fla.) (33rd in 2006).
- 21. 1974 IEEE Computer Society establishes affiliation with British Computer Society.
- 22. 1974 First survey of electrical engineering and computer science departments in US is conducted by Martha Sloan, (becomes the annual CRA Taulbee Survey.)
- 23. 1975 Transactions on Software Engineering is launched (Raymond T. Yeh, first EIC).
- 24. 1975 International Conference on Software Engineering is launched (11-12 September, Washington, DC) (28th in 2006).
- 25. 1977 First model curriculum for CSE is published (Michael Mulder, Subcommittee Chair; James T. Cain, Editor).
- 26. 1977 COMPSAC is launched (11-18 November, Chicago) (30th in 2006).
- 27. 1978 Student Scholarship Program is launched; the name is changed to Richard Merwin Student Scholarship in 1982.
- 28. 1979 International Conference on Distributed Computing Systems is launched (1-5 October, Huntsville, Ala.) (26th in 2006).
- 29. 1979 IEEE Transactions on Pattern Recognition & Machine Intelligence is launched (K. S. Fu, first EIC).
- 30. 1979 Annals of the History of Computing is launched by AFIPS (Bernard Galler, first EIC); IEEE Computer Society takes over its publication in 1992 (J.A.N. Lee, EIC).
- 31. 1979 IEEE Computer Society membership reaches the 50,000 milestone.
- 32. 1980 Publications office opens (Los Alamitos, Calif.).
- 33. 1981 IEEE Computer Graphics & Applications (Michael Wozny, first EIC) and IEEE Micro (Richard Jaeger and Peter Rony, first co-EICs) are launched.
- 34. 1981 Richard Merwin Distinguished Service Award is initiated (Stephen S. Yau, first recipient).
- 35. 1982 Michael Elliott is appointed first Executive Director (retired in 2000).
- 36. 1982 INFOCOM is jointly launched with IEEE Communications Society (29 March? 2 April, Las Vegas) (25th in 2006).
- 37. 1984 IEEE Design and Test of Computers (Roy Russo, first EIC) and IEEE Software (Bruce Shriver, first EIC) are launched.
- 38. 1984 Computing Sciences Accreditation Board (CSAB) is formed (Taylor Booth, first president).
- 39. 1985 IEEE 802 Project (Standards on LAN, MAN, and WAN) is initiated.
- 40. 1985 Harry Hayman Distinguished Service Award is initiated (True Seaborn, first recipient).
- 41. 1985 Headquarters office opens (Washington, DC).
- 42. 1985 European office opens (Brussels, Belgium); closed in 2002.
- 43. 1986 CSAB accredits the first 22 BS in Computer Science programs.
- 44. 1987 Taylor Booth Education Award is initiated (James T. Cain, first recipient).
- 45. 1987 IEEE Computer Society establishes affiliation with Information Processing Society of Japan (IPSJ).
- 46. 1988 Asian/Pacific Office Opens (Tokyo, Japan).
- 47. 1988 Supercomputing conference is launched (14-18 November, Orlando).

- 48. 1988 IEEE Computer Society membership reaches the 100,000 milestone. (On 5 December; Mark Funkenhauser became the 100,000th member.)
- 49. 1989 IEEE Transactions on Knowledge and Data Engineering is launched (C. V. Ramamoorthy, first EIC).
- 50. 1990 IEEE Transactions on Parallel & Distributed Systems is launched (Tse-yun Feng, first EIC).
- 51. 1991 IEEE/ACM Transactions on Networking is jointly launched with the IEEE Communications Society and ACM SIGCOM (James Kurose, first EIC).
- 52. 1995 IEEE Transactions on Visualization & Computer Graphics is launched (Arie Kaufman, first EIC).
- 53. 1996 IEEE Computer Society celebrates its 50th anniversary; Golden Core recognition program is launched.
- 54. 1997 IEEE Internet Computing is launched (Charles Petrie, first EIC).
- 55. 1997 IEEE Computer Society Digital Library is launched
- 56. 1998 Beijing Center, Budapest Center, and Moscow Center open.
- 57. 1999 IT Professional is launched (Wushow Chou, first EIC).
- 58. 1999 CSIDC is launched (McMaster University, Canada, first team winner).
- 59. 2001 SAINT is jointly launched with IPSJ (January 8-12, San Diego).
- 60. 2006 IEEE Computer Society celebrates the 60th anniversary; three commemoratory receptions with distinguished speakers are held in San Francisco (March), San Juan, PR (June), and San Diego (October).

## **Notes**

## The above events are listed in chronological order; the following chart shows how these events are related to IEEE Computer Society functions.

- Functions (# of Events) Event Numbers
- Computer Society in General (6) 01, 02, 07, 15, 53, 60
- Computer Society Offices/Centers (5) 32, 41, 42, 46, 56
- Computer Society Staff (3) 16, 19, 35
- Membership Services (5) 12, 21, 45, 55, 58
- Membership Milestones (3) 13, 31, 48
- Transactions (7) 03, 23, 29, 49, 50, 51, 52
- Magazines (6\*) 09, 30, 33, 37, 54, 57
- Conferences (17) 04, 05, 06, 08, 10, 11, 14, 17, 20, 24, 26, 28, 36, 47, 59
- Education (5) 18, 22, 25, 38, 43
- Awards/Scholarships (4) 27, 34, 40, 44
- Standards (1\*\*) 39

<sup>\*</sup>Two magazines each are included in two events: 33 and 37.

<sup>\*\*</sup>Standardization activities began as early as 1946; see Events 02.