Computer Society Officer, Board Nominees

Presented below are the position statements and biographical data of the Computer Society’s board-selected candidates for president, first and second vice-presidents, and Governing Board. Election of officers to one-year terms and board members to two-year terms, each beginning January 1, 1979, will be by vote of the membership as specified in the bylaws (see Computer, June 1978, p. 1).

The election procedures provide a mechanism for petition candidates. There were none at press time; however, if any valid petitions have been received by the September 1 deadline, the names, statements, and biographies of those candidates will be added to the September 15 ballot mailing and published in the October Computer.

The opinions expressed in the following statements are those of the individual candidates and do not necessarily reflect society positions or policies.

Nominees for first vice-president (select one)

Oscar N. Garcia

Position statement. You know, as part of the fastest growing professional organization in the computer field, of the multiple challenges that the CS faces which often demand of its volunteers the dedication of a second job. I have accumulated the experience to face those challenges during my eight years of active participation. Pressing issues today are to

1. Provide adequate updating and professional growth to a practicing computer engineer/scientist bewildered with an exploding technology and a 20-percent/year rate of obsolescence. While Computer and tutorial texts alleviate some of this problem, there is greater need for more applications oriented publications and activities.

2. Give budgetary responsibility and accountability to technical committees, because technical activities are the heart of what the society is. Technical committees should have the latitude to authorize expenditures for informal newsletters and other technical and educational activities.

3. Ensure a solid long-term financial base for the society by capital investments during years of surpluses and by claiming a fair share of financial IEEE support, so that an acceptable steady-state level of technical activities may be maintained in the coming years.

4. Foster broader membership participation in the activities of the society. To achieve this we must persuade industry and government of the need to support the volunteer’s commitment of time and effort. The increased productivity that results from standards, tutorials, conferences, chapter activities, and publications benefits us all.

Whoever is elected, I invite you to experience the synergistic excitement of actively supporting your Computer Society.

Biography. Garcia is currently the society’s secretary and a member of its Executive Committee and Governing Board. He is also an associate technical editor for Computer and program chairman for the 1979 International Conference on Parallel Processing. He was an IEEE-CS delegate to the PRC in 1978 and received a special award for his work in the Education Committee. He chaired the organization of the student chapters of the society for three years and was a member of the IEEE Student Activities Committee. He was a member of the Governing

Nominee for president

Tse-yun Feng

Position Statement. The IEEE Computer Society has continued its expansion in various activities this year. New technical committees are being formed. Several new chapters have been established. In addition to the new journal, IEEE Transactions on Pattern Analysis and Machine Intelligence, the publication of another application-oriented new journal is being contemplated. The number of the society-sponsored/cosponsored conferences has also been increased. And our activities in education and standards have produced fruitful results. In particular, it is noted with pleasure that we are not only expanding our conference/chapter tutorials, but also introducing a new tutorial series, Tutorial Week, to be held in San Diego in December this year. The initial response to this new endeavor is most gratifying.

We have also expanded our membership promotion effort. It is expected that by the end of August 1979, our total membership should exceed 40,000 for the first time in the society’s 30-year history.

As a result of the continuous effort by our hardworking volunteers, devoted staff members, and their families, the Computer Society has been able to strive ahead for the past several years. This momentum must be sustained. We must continue and expand further our current activities, particularly in the areas of software engineering and computer applications. We must constantly seek membership participation in society affairs and be responsive to membership needs.

Outside the Computer Society we should participate more vigorously in IEEE activities so that we can be more influential on matters related to the interest of our membership. One issue that immediately comes to my mind is the services provided by the IEEE Headquarters to our membership. We certainly feel that out of $45 per regular membership dues and $82 per affiliate, either more tangible services should be provided by IEEE or the Computer Society should receive a bigger share of the membership dues than the $8 per member we are receiving now. We should also be more vigorously participating in the affairs of other societies such as AFIPS and ICCP.

Biography. Currently the society’s president, Feng also serves on the IEEE Technical Activities Board and the AFIPS Board of Directors. He was the society’s vice-president for publications in 1978, member of its Executive Committee in 1978, Governing Board in 1977-1978, Education Committee in 1973-1978, and served on the ANSI Information Systems Standards Management Board and alternate representative to the ANSI Committee X3 on Computers and Information Processing in 1974-1978.

A Senior Member of IEEE, Feng was a member of the Institute’s delegation to the Popov Society Congress, USSR, in May 1978 and to the Chinese Electronic Society, PRC, in October 1978. He was the IEEE representative on the ANSI Information Systems Standards Management Board and alternate representative to the ANSI Committee X3 on Computers and Information Processing in 1974-1978.

Feng is currently professor and chairman of the Department of Computer Science at Wright State University. His present research interests are in the areas of associative/parallel processing, interconnection networks, communication processors, and computer architecture, and he has over 50 publications in these areas.
Richard E. Merwin

Position statement. The Computer Society is presently undergoing a period of rapid growth in its membership in keeping with the spectacular advances in computer technology. To support and maintain this membership growth, we must increase and broaden our services. This will require improvement of our present publications and possibly adding new ones. Membership participation must be strengthened through chapter and technical committee activity along with continued support of conferences and workshops.

In my special message which appeared in the May 1979 issue of Computer, I outlined a number of steps which have or are being taken to strengthen our publications. If elected first vice-president, I would concentrate on achieving these goals and more. Publications along with conferences constitute our most important service to the membership and they demand continual improvement.

To make things happen is it important to elect individuals with a proven track record in carrying out Computer Society assignments. My past service as editor of IEEE Transactions on Computers, and vice-president for conferences and my present assignments as vice-president for publications and Division V representative to the IEEE Board of Directors clearly demonstrate my qualifications for election to the post of first vice-president of the Computer Society.

Biography. Merwin is a research professor in computer science at George Washington University. Previously he was assistant for simulation and data processing in the Technology Directorate of the US Army Ballistic Missile Defense Program Office. He began his career at the Moore School of Electrical Engineering working on the ENIAC and EDVAC and later became a research associate at the Los Alamos Scientific Laboratory where he organized the engineering team for the MANIAC computer. Joining IBM in 1951, he was active in the development of the 702 and 705 systems and was later the engineering manager of the STRETCH Project.

Dr. Merwin is an IEEE Fellow and a member of ACM. He has been active in a number of Computer Society activities, currently serving as vice-president for publications and the Division V (Computer Society) representative on the IEEE Board of Directors.

Merwin received his BS and PhD in electrical engineering from the University of Pennsylvania and an MSEE from Syracuse University. Research interests include microprogramming, software management, and distributed data processing.

Nominees for second vice-president (select one)

Michael C. Mulder

Position statement. My positions on issues relevant to all of us as members of the society are as follows:
- Budget/membership benefits—For balanced budget (no surplus/no deficit). Return excess income to relevant services to membership. No dues increase.
- Industrial participation—For actively pursuing more balanced participation between academic and industrial sectors of our profession in the affairs of the society.
- Professional development—For providing more relevant publications, seminars, tutorials, self-teaching courses, and guidelines for practicing professionals to improve and add to their skills.
- Publications/conferences—For continuing to provide and improve quality and relevance of our publications and conferences, and for being responsive to changing technology.
- Membership—For pursuing policies that provide 15-20 percent membership growth per year by offering relevance to our profession.

Martha E. Sloan

Position statement. The IEEE Computer Society is growing rapidly. We are fortunate to have substantial resources behind us and many options for our future.

We can publish additional journals, enhance our current publications, run more and bigger conferences, plan more chapter activities, etc. However, we cannot do everything. The next few years will require difficult and careful decisions that will shape the future of the society. With three years experience as treasurer as well as chairing our Finance and Ad
Hoc Operations Committees and participating in IEEE finance committees, I hope to participate in these decisions to ensure a sound basis for the future.

We must work toward improving our financial as well as technical and political relationships with IEEE and AFIPS. We should strengthen our active conference and tutorial program. We need a long-range plan for publication growth, probably including a spinoff of society news into a newsletter like the Institute to upgrade Computer, and a new technical publication within the next three years. We should improve our chapter and student activities to serve our current and prospective members better. Our goal should be a society that is recognized as the leader, both among computing societies and in IEEE.

Biography. In addition to serving as the Computer Society's treasurer, Sloan is also a member of the Governing Board and Executive Committee, and is currently Division V representative to the IEEE TAB Finance Committee. She is also chairman of the Computer Society Finance Committee and the Ad Hoc Operations Committee. She has served as chairman of the Ad Hoc Committee on Registration and as a member of the Education Committee and several technical committees. A Senior Member of IEEE, she is on the Institute's Educational Activities Board and is a member of ACM, ASEE, AAAS, Phi Beta Kappa, Tau Beta Pi, and Sigma Xi.

Sloan is an associate professor of electrical engineering at Michigan Technological University, Houghton. Previously, she was a research engineer at Lockheed Missiles and Space Company, she is the author of two books on computer hardware and microprocessors and microcomputers and 30 technical publications. She holds BSEE, MSEE, and PhD degrees from Stanford University and is a recipient of an IEEE Computer Society Special Group Award, an ASEE Dow Outstanding Young Faculty Award, and the ASEE Frederick Emmons Terman award.

K. S. Fu

Position Statement. The IEEE Computer Society has grown and continues to grow because it is responsive to the interests of the membership.

If elected, I will continue to support the activities that have served the members so well. The best way to serve the members is to help maintain technical competence, an especially challenging problem in the fast-changing discipline of computer science and engineering.

I would also support a more vigorous role for the society in programs involving industry, universities, and government to maintain the nation's leadership in this discipline that is so important to our social, economic, and military strength.

Biography. Fu currently serves as the senior editor of IEEE Transactions on Pattern Analysis and Machine Intelligence, and is an associate editor of IEEE Transactions on Systems, Man and Cybernetics, Pattern Recognition, Journal of Cybernetics, and Information Sciences. He is also a member of the Editorial Board of the International Journal of Computer and Information Sciences and a member of the Editorial Advisory Committee of the Journal of Information Processing. He is program chairman for COMPSAC '79, a current member of the Governing Board, and past chairman of the TC on Machine Intelligence and Pattern Analysis. He is the author of the book, *Quantitative Methods in Pattern Recognition* and *Syntactic Methods in Pattern Recognition*, published by Academic Press in 1968 and 1974, respectively.

Fu received the PhD in electrical engineering from the University of Illinois, Urbana, in 1959. He is presently Goss Distinguished Professor of Engineering and professor of electrical engineering at Purdue University.

A Fellow of IEEE, member of the National Academy of Engineering and Academia Sinica, and a Guggenheim Fellow, Fu received the Herbert W. McCay Award for Contributions to Science in 1976 and the Outstanding Paper Award of the IEEE Computer Society in 1977.

Paul L. Hazan

Position Statement. As practitioners of one of the fastest growing and most ubiquitous technologies, we have an exceptional opportunity to make computing and its many benefits available to an ever-expanding spectrum of society. Our opportunities are unprecedented, but so are our responsibilities. In an era when computing is penetrating so many aspects of our industrial society, we in the IEEE Computer Society can be the catalyst—indeed, the driving force—that reconciles the needs of the user and the thrust of technology. It is important that we find ways to make our technology and our profession increasingly responsive to the needs of society. If elected, I will do my best to stimulate and encourage the participation of the society in such responsive and innovative activities.

Biography. Hazan is chairman of the Technical Committee on Micro and Minicomputers, in which capacity he has chaired ten workshops in the last two years. He serves on the Committee Advisory Board and is past chairman of COMPCON Fall. Hazan is a member of the Governing Board and is a Senior Member of the IEEE.

He is a graduate in electrical engineering of the Royal College of Science and Technology in the UK. He did his graduate work in computer science at the University of Maryland. Hazan is assistant to the director at the Johns Hopkins University Applied Physics Laboratory where he heads the microprocessor program.
Position statement.
The Computer Society's primary task should be to help its members develop, understand, and use the rapidly expanding computer technology.

Computer Magazine is our most outstanding contribution towards this goal. Computer should be expanded perhaps in its present form or perhaps as spin-off publications.

There is no better way to use membership dollars to benefit all Computer Society members than to improve and expand Computer. That will be my goal.

Biography. Isaacson currently serves as technical editor for Computer and is chairman of COMPON '79 Fall. She is ACM Council member-at-large, founder and chairman of the ACM Special Interest Group on Personal Computing. She was general chairman of the 1977 National Computer Conference, and was founder and chairman of the Computer Retailers' Association.

She is manager of the Video Systems Division of Electronic Data Systems. Isaacson holds an MS, MAS, and PhD in computer science and a BS in physics and mathematics.

Ned R. Kornfield
Position statement.
These are very exciting times for all computer engineers and scientists. There are tremendous opportunities and challenges facing each member of the Computer Society. For the society to become a major influence in all computer-related fields it must advance the interests of the membership as well as represent those interests at every possible level of government and industry. As a member of the Governing Board, I will endeavor to advance professionalism among computer engineers, to promote a wider availability of technical information, to advocate strengthened educational activities through 'engineering'-oriented publications and programs, and to increase our involvements toward solving computer-related societal problems. I intend to strongly represent the interests of the membership at all Governing Board meetings.

Biography. Kornfield has been active in various Computer Society roles for many years. He is presently the vice-president for the society's System Technology Technical Interest Council. His past activities have included chairman, Test Technology TC; chairman, Mideastern Area Committee; secretary and member, Governing Board; member, Education Committee; and chairman, Philadelphia Chapter. He founded the annual IEEE Test Conference at Cherry Hill in 1970 and has served on numerous other IEEE committees. He is also a member of the Armed Forces Communications and Electronics Association, the Franklin Institute, and the ASEE.

Kornfield has been employed as a design engineer and manager at Burroughs Corporation, RCA Corporation, and Philco-Ford. He is currently professor of engineering at Widener University, where he also served as dean for six years, and is a senior member of Micro-scientific Corporation, a computer consulting organization. His technical interests include test technology and ATE, computer-communications networks, computer architecture, and computer applications to medicine.

He holds the BSEE, MSEE, and PhD degrees from the University of Pennsylvania, and is a member of Eta Kappa Nu and Tau Beta Pi. He is listed in Outstanding Educators of America, 1974.

Theodore A. Laliotis
Position statement.
During the past 10 years of my active involvement in the IEEE CS activities, I have found it very gratifying to be able to donate my time to supporting some of the educational and professional activities that serve the needs of the members so profoundly. Furthermore, my active involvement has resulted in a substantial personal professional growth through exposure to very timely and relevant educational material. Often I have found that I have learned even more during the program preparation of a workshop or a conference than I do during the conference itself.

In conclusion, I feel that the CS is serving its membership very effectively. I am willing to continue and expand my involvement, and I would like to encourage all members to take an active part in society activities in order to reap the full benefits of membership.

Biography. Laliotis is the founder and general chairman of the Computer Society's Asilomar Workshop on Microprocessors, now in its fifth consecutive year. He has been a member of the COMPON Standing Committee since 1970. He has served as chairman, program chairman, and secretary of the society's San Francisco Bay Area Chapter; COMPON Spring tutorial chairman, Computer guest editor, and organizer of four one-day chapter tutorial courses.

Currently a department manager at the Computer Research Laboratory of Hewlett-Packard Labs in Palo Alto, he was previously vice-president for advanced technology and engineering of Atmospheric Sciences, Inc., in Sunnyvale, California. Other employment included eight years with Rockwell and three years with IBM in various engineering and project leadership capacities. Laliotis has also taught graduate EECS courses at Cal State University at San Jose and the University of Santa Clara. Ten publications, one patent, and one patent application are included in his credits. He holds a BSEE (1964) from UC Berkeley and an MSEE (1966) from Cal State University at San Jose.

Stephen F. Lundstrom
Position statement.
I believe that the main objective of the Computer Society is to serve as a vehicle for (and to actively encourage) interchange of technical information within the computing community. This community has two major needs: to keep up with the explosive growth into new application areas and to maintain the technical competence of the members of the community. Our society can impact both of these needs. Our chapter activities, technical publications, and conferences provide a variety of forums to keep our members informed about evolving technology. As a member of the Governing Board, I would encourage the use of these forums to consider problems of immediate special interest (such as energy-efficient computation) and provide means for our community to become more sensitive to the needs of the disciplines that our technology impacts. Although advances in theory and the understanding of the various aspects of system organization and analysis are important, a forum should also be provided which concerns "how" — the problems and approaches to the real problems of computer system development and implementation.

Biography. Lundstrom served on the Governing Board from 1971 to 1975. His past activities and positions include: chairman of the Midwest Area Committee (1971-72); chairman of the Spring 1971 Asilomar Workshop; session chairman at the IEEE Raster Graphics Workshop (1972) and at the Lake Arrowhead Workshop (1970); and chairman of the San Francisco Bay Area Computer Group Chapter (1969-70, 1970-71). Lundstrom was a member of the NCC '79 Program Committee (responsible for computer architecture sessions).

Currently program manager for flow model systems in the Advanced Develop-
tern recognition and image processing, industrial automation, digital systems and instrumentation, and has some 55 publications in these areas.

He received the BEE, MEE, and Dsc in electrical engineering from the University of Virginia in 1940, 1946, and 1968, respectively. Parrish is listed in American Men and Women of Science, International Scholars Directory, Who’s Who in Computer Education and Research, Personalities of the South, and Who’s Who in Technology Today.

Arthur V. Pohm ×

Position statement.
As a technical and scientific organization, the Computer Society has a number of important responsibilities. It must provide for effective transfer of information between members, between members and the public at large, and between members and elected officials. In addition the society must be sensitive to the social implications of technology and provide insights and leadership in this complex area.

Biography. Pohm is presently serving as co-editor for Computer’s editorial series on computer system design. He has served as a session chairman and organizer. He presently holds the position of distinguished professor at Iowa State University in the Department of Electrical and Computer Engineering. A Fellow of the IEEE, he is the recipient of a Western Electric Historical Engineering Teacher Award and holds over a dozen patents in the computer memory area. His main research and teaching interests are in the computer memory and systems area.

Rex Rice ×

Position statement.
Having been active as a computer professional since 1949, I have been privileged to participate in and observe the dynamics of our industry. I find the revolution caused by LSI and now VLSI to be much more exciting and provocative than were our shiny new toys in the early 1950s. The rapid pace of developments in hardware, software, communication, etc., causes one to be hard pressed to keep up with new technology.

Probably the Computer Society’s most useful and visible service to its members is information dissemination—through publication, conferences, and workshops. These help us to keep up with exploding technology. If elected I will very actively continue serving on conference and publications committees, with the major objective of enhancing our technological information exchange and education. In particular I will devote a significant effort to a continuing upgrade of technical excellence of Computer. Computer serves a very useful purpose in filling the gap between the trade magazines and proceedings. I believe we need more and good articles in the development area with as much emphasis on the “practical” as we are able to extract from the authors. I also intend to remain active in assisting in guidance of COMP-CONS.

Biography. Rice is currently a member of the IEEE-CS Governing Board. He currently serves as chairman, Awards Committee; chairman, Computer Advisory Board; member, Operations Committee; ex-officio, member, Publications Committee; and member, COMPCON Spring Standing Committee. He founded the COMPCONs and developed the standing committee concept, which creates an environment for excellence and continuity. He has continuously served the IEEE in many capacities since 1957, and has been an IEEE Fellow since 1969.

Rice received the BSME from Stanford in 1940. He later instructed in IEEE’s Graduate Division on the mathematics of computers. He has been active in computing since 1949, starting at Northrop Aircraft where he participated in card-programmed calculator and BINAC programs. Joining IBM in 1955 he became manager of the first transistor machine program and later became director of the “Cost Oriented Machines” Research Department. Joining Fairchild Semiconductor in 1963, he invented the dual-inline package and conceived and managed the SYMBOL Computer Program. Departments under his management developed the ILLIAC IV bipolar memories, IBM-360/67 add-on memories, the prototype bipolar memory for the Burroughs Scientific Processor, and BDP CDD File Store Unit. He is currently active in computer architecture and microcontrol concepts. He holds 20 US and foreign computer patents.

James N. Snyder

Position statement.
The Computer Society, like any other professional society, has as its primary purpose the provision of excellent service to its members. It does this through its meetings, publications, chapter and student activities, etc. But such a society has a second function. It provides...
a vehicle for the members to bring their collective influence to bear on the improvement of the profession and the discipline. During my four years on the Governing Board, I have engaged in activities on both of these fronts. I have served on the Publications Committee and, in particular, on the subcommittee which is looking at appropriate new journals to broaden the coverage of our growing discipline and to increase the audience reached by the journals. I have also served on the Education Committee, which has prepared model curricula to help educational institutions prepare better computer scientists and engineers. In addition, I have acted as one of the Computer Society's delegates to the Institute for the Certification of Computer Professionals, whose goal is to aid and stimulate the development of the professional aspects of our discipline. All of these activities are important and challenging tasks which I would like to continue to work on.

**Biography.** Snyder has served as a member of the society's Education Committee, a member of its Publication Committee, and as a representative to the Institute for the Certification of Computer Professionals. He is currently serving his second term on the Governing Board. He has served on the ACM Committee on Curricula in Computer Science and on its Computer Science Conference Subcommittee. He was vice-chairman and then chairman of the Computer Science Board and chairman of the AFIPS Education Committee.

In addition, he has been secretary, vice-president, and president of the Illinois Chapter of Sigma Xi, and holds memberships in the American Physical Society and the American Association for the Advancement of Science.

Snyder is head of the Department of Computer Science at the University of Illinois, where he has been a member of the faculty since 1949. He has held visiting appointments at MIT, Los Alamos, Brookhaven, and the Lawrence Radiation Laboratory.

Snyder received his BS, MA, and PhD degrees in physics from Harvard.

David H. Stomberg

**Position statement.** As a veteran computer user (since the IBM 650), I've been appalled at the situations forced upon the user community by the computer manufacturers. With the advent of microprocessors, this situation became even worse as the chip houses sought to gain market advantage with little concern for the problems resulting to their customers. Having been an IEEE member for 24 years, I felt that this organization might do some good for the long-suffering user, and I joined the Computer Society's Standards Committee. We initiated a number of tasks, as described in the July issue of *Computer*. Some of these tasks are now reasonably well along and are being published in *Computer* as draft standards for your review.

Further, I believe the Computer Society needs to devote somewhat more attention to its public relations, particularly the bridge between the bench engineer in its publications, which tend to be unbalanced in favor of analytic rather than practical results.

**Biography.** Stomberg currently chairs the Computer Standards Committee of the Computer Society. He has served as chairman of the IEEE's Santa Clara Valley Reliability Chapter, which was awarded the Chapter of the Year Award during his tenure as chairman.

A consultant in electronics, optics, and reliability physics, Stomberg holds a PhD from IIT in Chicago. He is a Senior Member of the IEEE, a member of Sigma Xi, Pi Mu Epsilon, and the Optical Society of America.

Robert G. Stewart

**Position statement.** As a veteran computer user (since the IBM 650), I've been appalled at the situations forced upon the user community by the computer manufacturers. With the advent of microprocessors, this situation became even worse as the chip houses sought to gain market advantage with little concern for the problems resulting to their customers. Having been an IEEE member for 24 years, I felt that this organization might do some good for the long-suffering user, and I joined the Computer Society's Standards Committee. We initiated a number of tasks, as described in the July issue of *Computer*. Some of these tasks are now reasonably well along and are being published in *Computer* as draft standards for your review.

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A consultant in electronics, optics, and reliability physics, Stomberg holds a PhD from IIT in Chicago. He is a Senior Member of the IEEE, a member of Sigma Xi, Pi Mu Epsilon, and the Optical Society of America.

Stanley Winkler

**Position statement.** The major purpose of the IEEE Computer Society is serving its members. Current needs are served through the publications, conferences, meetings, and workshops. The requirements for continuing professional development are provided by tutorials and other educational activities. The awards and honors given by the society serve to recognize outstanding achievements. The Computer Society has done an excellent job. Its publications are growing in both variety and circulation. More conferences, which are attended by increasing numbers, are being sponsored. The time has come to constructively manage this growth to assure that all members are adequately served. The society should continue to improve communication with members, expand the popular and effective professional development (tutorial) activity, and provide leadership in the exchange of technical information.

**Biography.** Winkler is chairman of the Computer Society's Professional Development Committee and a member of the society's Publications Committee. He was general program chairman of the 1972 IEEE-CS/ACM International Conference on Computer Communication; program vice-chairman of the 1971 SJCC;
program chairman and editor for 1976 NCC; and an advisor for the 1979 NCC. He is chairman of IEEE's Transnational Relations Committee and was chairman of the IEEE Group on Engineering Management.

He is past president of the International Council for Computer Communication and is an associate editor of Computer Networks. He was editor, Proceedings of the 1966 NATO Conference on Operational Research, and head of the US Delegation to the 1967 NATO Conference on Operational Research. He is a member of ACM and SIAM and is a Fellow of the American Association for the Advancement of Science.

Currently director of technical professional relations in Technical Personnel Development at IBM Armonk, Winkler has been associated with computing activities for over 25 years. He is an adjunct professor of computer systems at American University in Washington, DC, and is a member of Sigma Xi. He holds a PhD in applied mathematics from New York University and is a registered professional engineer (electrical engineering).

Raymond T. Yeh

Position statement.
The existence of a professional society is justified primarily by the services it provides to the members. As a member of the Governing Board, I intend to make sure that the Computer Society continues to expand its excellent programs in continuing education, publications, technical activities, and chapters through (1) willingness to take initiatives, (2) better and more flexible management, and (3) inducing new members to become actively involved in the various activities of the society.

Biography. Yeh has served as a member of the Governing Board for the past three years, and as the editor of the IEEE Transactions on Software Engineering since its creation in 1975. He also served as the co-chairman of the Technical Committee on Software Engineering when it was first established in 1975, and was general chairman of the Second International Conference on Software Engineering. Currently a professor of computer sciences at the University of Maryland, Yeh has co-authored and edited seven books and published over 60 technical papers. He lectures world-wide and is a consultant to many industrial institutions.

He received the BS, MA, and PhD in mathematics, all from the University of Illinois.

September 1979

Louisiana is the spot for marine electronics

"Servicing the rapidly expanding marine electronics market from a new manufacturing plant in the State of Louisiana is an eminently sound business proposition."

The Fantus Company, a subsidiary of Dun & Bradstreet Companies, Inc., the nation's leading consultant to major corporations. From "Industry Location Opportunities for Marine Electronics."

The cost associated with operating a new marine electronics plant in Louisiana was compared by Fantus with operating an identical facility at representative locations in New York, California, and Florida. Based upon a facility generating $20 million in annual sales, geographically variable operating cost savings achievable in Louisiana range to a high of over $2 million annually.

The report is not theoretical. It is based on sound location strategies that manufacturers are adopting to cope with changing geographic and competitive conditions in the marine electronics industry.

In Louisiana, we offer such right-to-profit legislation as low-cost financing, a program of exemptions from local property taxes on new and expanded manufacturing plants and equipment for 10 years, and a strong right-to-work law.

The State of Louisiana would like to send you the Fantus report free.

Take a look at Louisiana, the spot for marine electronics.