

Clear-Com Intercom Systems
 CMX Systems/Orox Corp.
 Coherent Communications, Inc.
 C.E.I.
 Compact Video Sales
 Comprehensive Service Audio Visual, Inc.
 Comprehensive Video Supply Corp.
 Control Video Corp.
 Convergence Corp.
 Cremer, S.A./PEP, Inc.
 Datametrics, Inc.
 Datatron, Inc./Video Sys. Div.
 Digital Video Systems
 Dolby Laboratories, Inc.
 Dynasciences
 Eastman Kodak Co.
 Edutron, Inc.
 EEG Enterprises, Inc.
 EEV, Inc.
 Eigen
 ELMO Mfg. Corp.
 Faroudja Labs
 Fernseh, Inc.
 Frezzolini Electronics, Inc.
 Fujinon Optical, Inc.
 Fuji Photo Film U.S.A., Inc.
 General Electric Co.
 Goldberg Bros. (J&R Film/Ciro)
 Alan Gordon Enterprises, Inc.
 Grass Valley Group
 Hazeltine
 Karl Heitz, Inc.
 Hitachi Denshi America, Ltd.
 Hollywood Film Co.
 Houston Fearless 76, Inc.
 Ikegami Electronics (U.S.A.), Inc.
 Image Devices, Inc.
 Image Transform, Inc.
 Industrial Sciences, Inc. (ISI)
 U.S. JVC Corp.

K B Systems
 Kliegl Brothers
 KLM Associates, Inc.
 Lab Methods Corp.
 LeVezzi Machine Works, Inc.
 Lenco, Inc./Electronics Div.
 Lipsner-Smith Corp.
 Listec TV Equipment Corp.
 Lowel-Light Mfg., Inc.
 LTM Corp. of America
 L-W International
 MM Editing Systems, Inc.
 Magnasync/Moviola Corp.
 Magna-Tech Electronic Co., Inc.
 Marconi Electronics, Inc.
 Matthews Studio Equipment, Inc.
 Merlin Engineering Works
 Micro Consultants/Quantel
 Microtime, Inc.
 Microwave Associates Communications
 Miller Professional Equip.
 Millimeter Magazine
 3M-Mincom Division
 Minolta Corp.
 Mole-Richardson Co.
 Motion Picture Enterprises
 Motorola Comm. & Electronics, Inc.
 Moviecam Corp. of America
 Multi-Track Magnetics
 Nagra Magnetic Recorders, Inc.
 NEC America, Inc.
 Neumade Products Corp.
 NL Film Products
 Norton Associates, Inc.
 Nurad, Inc.
 O'Connor Engineering
 OSRAM Corp.
 Oxberry/Div. of Richmark
 Pace International Corp.
 Panasonic Co./Video Sys. Div.

The Perf-Fix Company
 Peterson Enterprises, Inc.
 Philips Broadcast Equip. Corp.
 Plastic Reel Corp. of America
 Rank Cintel
 Rank Precision Industries
 R-Columbia Products
 RCA Broadcast Systems
 Recortec, Inc.
 Research Technology, Inc.
 Rohde & Schwarz Sales Co.
 Rosco Labs., Inc.
 RTS
 Sigma Film Equipment Ltd.
 Skotel Corp.
 Smith-Victor Corp.
 Snook Corp. (ROTEX)
 Sony
 Soremec-Eclair, U.S.A.
 Spin Physics, Inc.
 Steenbeck, Inc.
 Strand Century, Inc.
 Sylvania Lightning/GTE
 Symco, Inc.
 Systems Concepts, Inc.
 Tektronix, Inc.
 Tele-Cine, Inc.
 Telescript, Inc.
 Television Equipment Assoc.
 Tiffen Manufacturing Corp.
 Toshiba International Corp.
 Unidek
 Union Connector Co., Inc.
 Uni-Set Corp.
 United Business Publications
 Utah Scientific, Inc.
 Videotek, Inc.
 Weathermation, Inc.
 The Winsted Corporation
 Zellan Enterprises Optical Research

Social Activities

The social activities of the 122nd Conference began Sunday evening with a cocktail party sponsored by Eastman Kodak. This was a spectacular event, held at the Copacabana, one of New York City's best known night clubs, which was Eastman Kodak's for the evening. What a bash! Two floors! The lower floor was a disco, and a pleasant sight it was to see SMPTE members and their wives enjoying the music and the dancing — everything from waltzes to hard rock, and something for everyone. A wide variety of edibles and unlimited bar service added to the evening's delights. Perhaps, best of all, was the opportunity of meeting old friends and making new friends.

Board of Governors Reception

The Board of Governors Reception, a traditional event at every SMPTE Conference, had a special importance at the 122nd Conference, because of the tangible recognition given to SMPTE Past Presidents. An innovation — the start of a new tradition — had been approved by the Board of Governors, whereby each Past

President will be presented with a gold medallion at the close of his term of office as a symbol of the high regard of his colleagues and the SMPTE membership.

The beautifully designed medallion, one inch in diameter, consists of a wreath of laurel leaves surrounding a half-inch SMPTE logo in gold and blue enamel on gold with two diamonds on either side. The words "Past" and "President" are in gold on white enamel at the top and the bottom of the SMPTE logo.

The medallion will be presented to all the living Past Presidents. The reception was memorable because of the presence of five Past Presidents — William D. Hadden, Kenneth M. Mason, Loren L. Ryder, John W. Servics, and Norwood L. Simons.

Awards Luncheon

The Awards Luncheon was held Monday in the Grand Ballroom of the New York Hilton, followed by presentation of the Awards. (A complete story on the Awards Presentations begins on p. 33.)

The guest speaker was His Honor, Edward Koch, Mayor of New York, who lived up to his reputation of being a witty and amusing speaker of great charm and

charisma. Known as one of New York's most controversial figures, in discussing his office and his plans for New York, he said, "I will never give in to special interests." He added, "When I ran for election, no one thought I could win, so no one asked me about my views on anything, so now I am known throughout the five boroughs of New York as a controversial and stubborn mayor." His remarks were greeted with frequent bursts of applause, and his remarks on the motion picture industry in New York were listened to with special attention. During his tenure, there has been a significant upswing in filmmaking in New York. "During 1977," he said, 300 million dollars were spent on movies, and in 1980, 500 million dollars were spent." While making no invidious comparisons with Hollywood, he noted that New York has one thing that Los Angeles does not have, and that is New York City, a fabulous backdrop for an action movie.

Newly Elected Officers

After thanking the Mayor, who had to leave for another appointment, Robert Smith, SMPTE President, announced that his term of office ends 1 January 1981, and that Charles E. Anderson has been elected



At the Awards Luncheon, SMPTE President Smith and Edward Koch, Mayor of New York.



Edward Koch, Mayor of New York, speaking at the SMPTE Awards Luncheon.

the 32nd President of the SMPTE. Following the announcement, Smith gave an informative and moving speech on what it means to be the President of this great Society. Anderson then responded. Excerpts from both speeches appear below.

Robert M. Smith

This begins one of the last major functions of our Society for 1980, and with less than two months left in my term of office, I would like to take this opportunity to thank all the officers, governors, and members of the Society who have served with me during the past two years for their support, understanding, and cooperation.

Many of the goals that we set out to do have been accomplished, while also effecting changes that found their origin in the past presidencies of Bill Hedden and Ken Mason.

We tried to make changes that would allow for more participation and input by our section officers and managers and also increase the responsibilities of the members of the Board of Governors. I believe every change that was made, whether it was in the administrative practices of the Society or our by-laws, was an honest attempt to strengthen the activities and importance of our Sections or the elected members of the Board. These elected indi-



SMPTE President Smith.

viduals, both on the section as well as the national level, play a more important role in the policy-making decisions and activities of SMPTE.

Our first Section Chairmen Training Seminar, the change of the timing of Section elections and budgets, and the inclusion of Section officers at our Board of Governors activities, I feel, are important steps in giving more recognition and importance to our Sections. As stated by our Section Vice-President, Len Coleman, at our Section Chairman Training Seminar, "We want to do away with the feeling that exists between our Sections and the Board — our aim is to have the words 'us' and 'them' replaced with the word 'we.'" I firmly believe much has been done toward this end in recent years. Proposed are other changes which we feel will give better representation to our members in selecting future governors as well.

I know that my office today is somewhat different in the level of authority than the one I accepted 22 months ago, and I feel that these changes are important to our members. Many of the appointments and committee member's selections are no longer my appointments but are now set by procedures as outlined in our administrative practices or in our by-laws, thus making the elected members of the Board of Governors more directly involved in committee work and the selection procedures of our Society. The Society has grown in both stature and membership, both here in North America as well as other parts of the world, with a current membership of over 9000, a major increase. Many of our new members come from the international community. During my term, I was constantly made aware of the fact that SMPTE is a very important and highly respected engineering society, representing both the motion picture and television industries throughout the world. I believe that this fact is not fully understood here in our own country. I believe you have to witness it yourself to fully realize the importance and influence our Society has on the international en-

gineering scene. We have made good progress in recent years in having closer communications and working relationships with other international engineering and industry-related societies. Names that meant very little to many of us a few short years ago are now in everyday use within our engineering and administrative committees. We have been successful in working out membership guidelines which encourage cross-membership in many of these international organizations, and I believe we are only starting to see the scope of activities that will be facing our Society concerning international involvement and standardization as we move into the '80s.

Prestige of SMPTE

In this office, I have had the opportunity to travel to many parts of the world with other officers and members of our Society, and have had the opportunity to meet both industry and Society leaders, and I truly believe that this interchange has enhanced the image and prestige of SMPTE. I would like to personally thank the members of these delegations and their companies for the financial support given in allowing these members to participate in these exchange visits. SMPTE today is an important technical and engineering society — we have established ourselves as such. We must and will continue to accept that important role and responsibility as we move forward. I am sure the newly-elected officers of the Society will have other ideas and approaches, but I know that the direction that has been taken in recent years will continue. In making changes, we have consulted with the individuals who in all likelihood will be in the position of leadership in the years to come; making sure that a program or a procedure would not be recommended or adopted unless it was agreed that it would be suitable for a long-range application. Change for change's sake alone was avoided, and new ideas were only approved when it was clear that they would increase our growth and progress.

As most of you know, accepting re-



Awards Luncheon

sponsibility in a volunteer organization like SMPTE requires a great deal of time and company financial support, and I would like to personally thank Irwin Young, Chairman of the Board of Du Art Film Laboratories, Inc., for allowing me the time and support in carrying out my responsibility as President; for this opportunity, I assure you, has been the highlight of my business career.

Charles E. Anderson

What can one say upon being entrusted with the stewardship of an organization as important as the SMPTE without sounding trite or superficial? I searched for phrases that might sound impressive and erudite, and I found none. Instead, I slowly realized that what I should say was "the obvious."

Because it took me so long to recognize the obvious I want to relate what it was that I rediscovered.

First, that the SMPTE is a *technical* society concerned with motion pictures and television. Second, that we provide a forum for the exchange of technical ideas with our Conferences and the *Journal*, two of our primary tools in fulfilling this task, and the Sections representing the third tool. Third, the Society provides the means whereby the national and international

standards that serve the motion picture and television industries can be generated.

There is another role that is also gratifying and important. We have been entrusted by various donors to bestow honors and recognition upon our colleagues who have made outstanding technical contributions in our fields of interest. We have performed that pleasurable exercise here today.

It is a serious trust that has been placed upon us. Nominating and voting procedures are clearly spelled out in the Administrative Practices of the Society in order to assure that the highest of standards are maintained. I should like to point out that it is *not* unusual for an award *not* to be given in a year if no suitable candidates have been found and nominated. For example, the David L. Sarnoff Award was not awarded last year.

I believe that if you will examine the contributions and backgrounds of this year's award recipients, you will agree that all are worthy of the awards bestowed and that we, as a Society, have not betrayed the trust put in us.

The Society has been fortunate in having outstanding officers who have guided it. Those with whom I have closely worked in recent years have impressed me with

their ability and sincerity and, most importantly, with their dedication to the Society and their willingness to put the needs of the Society above personal and business goals. As you might expect, I, perhaps, know Bob Smith best of all because of our close working relationship developed during these past two years. I cannot praise Bob highly enough. He has set standards of



Charles E. Anderson addressing the audience at the Awards Luncheon.

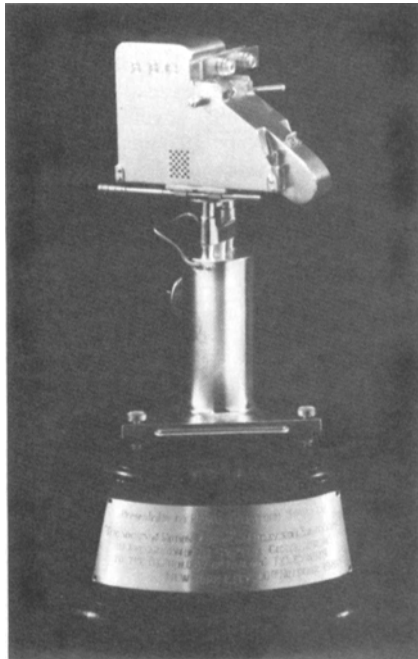


SMPTE President Smith presenting the Proclamation to Eastman Kodak Co. to Kenneth Mason, a Vice-President of Eastman Kodak.

conduct and dedication that I can only hope to achieve. I do promise, however, to do my very best to reach them and to provide leadership to the Society in this time of rapidly evolving technology. I thank all of you for the trust you have put in me.

Other than President Charles E. Anderson, newly elected officers for the 1981-1982 term announced at the Awards Luncheon are: Executive Vice-President, Joseph A. Flaherty; Editorial Vice-President, Maurice L. French; Conference Vice-President, Charles A. Ahto; Secretary, Harold J. Eady; and Treasurer, Julian D. Hopkinson. Robert Smith becomes Past President.

Also announced was the new slate of Governors for the New York, Eastern, Central, Southern, Western, and Canadian Regions. An especially noteworthy elec-



Model of the Emitron camera used by the BBC in 1936 for the opening of the world's first high definition public television service. It was presented to the Society of Motion Picture and Television Society by the Royal Television Society "in recognition of the SMPTE's contribution to the technology of film and television."

tion had been held in the Central Region where Toni Roth was elected Governor, the first woman to hold a governorship in the SMPTE since it was founded in 1916. Wishes were strongly expressed by SMPTE officers that Toni would not be the last woman to hold office in the SMPTE. Toni Roth has been a member of the SMPTE since 1972. She is currently Midwest Sales Director for Image Transform in Chicago and has been active in the Chicago Section.

Eastman Kodak Proclamation

A special proclamation recognizing the 100th anniversary of Eastman Kodak Co. was presented by President Smith, in behalf of the SMPTE, to Kenneth Mason who represented Eastman Kodak. Mason is a Vice-President of Eastman Kodak Co. The proclamation read "Presented by the Society of Motion Picture and Television Engineers to Eastman Kodak Company and its Employees in Recognition of a Century of Service to the Photographic and Motion Picture Industries 1880-1980 for Its Dedi-



Phil Sidey, Council Chairman, Royal Television Society, presenting model of earliest television camera to SMPTE President Smith.

cation to and Loyal Support of Our Society and for the Valuable Services Contributed by its Employees who have Participated in the Leadership of Our Society."

Royal Television Society

One of the most impressive events of this exciting and well planned Luncheon Program was the presentation to the SMPTE of a gift, consisting of a scale model of the earliest television camera, presented by Phil Sidey, Council Chairman of the Royal Society, and accepted by President Smith representing the SMPTE.

The Awards Luncheon is one of the most impressive ceremonies of the SMPTE at every Conference and, at the same time, one of the most delightful social events. The events of the 122nd's Awards Luncheon will be long remembered by all who were privileged to be present and by all who participated in honoring the achievements of those whom the Society is proud to call its own.

The gift from the Royal Television Society of Great Britain was especially impressive in that it signified the mutual interests and warm spirit of fellowship between these two great organizations.

Wednesday Evening Banquet

Chairman for the traditional Wednesday Evening Banquet, perhaps the social event of every SMPTE Conference, was Kurt Wulliman who arranged for top level entertainment. The 16-piece Howard Lanin Orchestra provided music for dancing and for listening. Singers June Valli and Jimmy Merchant delighted all with their musical arrangements of modern and "old time" songs. Sponsorship for the evening's entertainment was provided by Sony Corp.

The banquet was preceded by a cocktail party during which a trio from the Lanin orchestra entertained with soft music. Sponsor for the cocktail party was Hazeltine Corp.

Ladies Program

Arranging the Ladies Program for the 122nd Conference took skill, determination, hard work, and a keen understanding of what events would have the most appeal for the SMPTE wives and daughters. That all these qualities were possessed by Mrs. Herbert R. Pilzer (Pucki), Ladies Program Chairman, and the hardworking members of the committee, is amply attested to by the excellent program which will be long remembered by the lucky ladies whose experience of the 122nd Conference was an exciting montage of museums, fashion shows, luncheons in some of New York's top-rated restaurants, continental breakfasts with door prizes, and other delightful happenings.

The Committee members who made it all happen are, in addition to Chairman Pucki Pilzer: Mrs. Charles A. Ahto, Mrs. Dominick Capano, Mrs. Leonard F. Coleman, Mrs. Joseph T. Dougherty, Mrs. Harold J. Eady, Mrs. Joseph A. Flaherty, Mrs. Irving Rosenberg, Mrs. Robert M. Smith, Mrs. Norman Stein, and Mrs. Irwin Young.

The week's activities began on Sunday (9 November), when the ladies rendezvoused at the Trianon Room for tea, conversation, and deciding which of the delightful scheduled activities they should choose to enjoy.

Monday morning, after the continental breakfast and the door prizes (an every-morning happening), Marjorie Craig, who is Director of Exercise at Elizabeth Arden, demonstrated her famous Shape Up, Spot Reducing, and Face Saving Exercises. Great fun! After the Awards Luncheon, the next event on the Ladies Program was a visit to the world-famous Museum of Modern Art for a guided tour of the work of the modern artists — many of whom are now old masters — Miro, Matisse, Cezanne, Picasso, even Motherwell. Many members of the group were especially delighted by the Sculpture Garden.

On Tuesday the ladies had a choice of history or architecture, some of them choosing a guided tour of the Ford Mansion, which was George Washington's Headquarters in Morristown, N.J., and others making an architectural tour of New York with Architect James Sanders on hand to explain the astonishing variety of architectural styles of the buildings in New York, ranging from the pre-Revolutionary to the avant-garde. Among the buildings visited with Mr. Sanders were the Citicorp Building, Columbia University's Library and Chapel and, perhaps the most impressive of all, the Cathedral of St. John the Divine. This is a cathedral of enormous size, the largest in the world with the exception of St. Peter's in Rome.

The two groups met for a buffet lunch at the Manor, a very special restaurant in West Orange, N.J.

In the afternoon the planned event was a trip to the Cloisters, which is perhaps the most beautiful museum in New York. The



President Smith handing the gavel of office to newly elected President, Charles E. Anderson.

feeling of the past — the sense of actually living in the medieval era — is stronger there than in any other museum, perhaps because everything there has been chosen to fit a dominant theme.

On Wednesday morning it was excitement for all at Saks Fifth Avenue, where the ladies were treated to a fashion show where the very latest designs of famous European and American designers were shown. Of special interest was the magnificent collection of furs from Revillon. Nina Lytle of Saks acted as hostess.

Thursday was another Museum Day, with a visit to the Frick Collection followed by luncheon at Maxwell's Plum. There was another choice on Thursday afternoon — whether to go to the Sotheby Park-Bernet Galleries for a lecture on "How to Buy at Auctions," followed by an auction of numbered prints, or to go for a behind-the-scenes tour of Radio City Music Hall. The buses conveying the two groups rendezvoused for tea in the elegant ambience of the Plaza Hotel.

The final event of this exhilarating week was a most interesting and informative tour of the United Nations and a luncheon in the Delegates Dining Room. It was indeed a memorable week.

The growing international character of the SMPTE had confirmation in the number of registrants for the Ladies Program from overseas. Especially in evidence were wives of BKSTS officers and members, but numbers of other overseas visitors were highly pleased with the exciting glimpses of New York provided by Chairman Pucki Pilzer and the members of her committee.

Thanks are certainly due to Pucki Pilzer and to the hardworking members of the committee, and thanks are also due to the 47 companies who made this greatly suc-

cessful Ladies Program possible because of their generous contributions of the gifts and door prizes.

The Ladies Committee wishes to thank the Society for supporting this program and the companies which contributed so generously to our gifts and door prizes.

Historical Film

The Vitaphone System — A Sound Recording System Demonstration Film from 1926. An historical film was shown, which had been unearthed by Stephen B. Chamberlain, Associate Program Chairman for Historical Events. This film, shot in 1926, was a sound motion picture which preceded *The Jazz Singer* by one year. It had the quaint, nostalgic flavor of a long bygone era. It was a narrated description and demonstration of how the latest technical marvel, the Vitaphone sound motion picture, functioned. It was, of course, in black and white, and this venerable piece of film showed quite a bit of image jump, due perhaps to support shrinking or to insufficient image steadiness of the original negative. In it, Edwin B. Craft, Vice President, Bell Laboratories, appeared behind a lectern (honoring the audience by appearing in his tuxedo and sporting a now extremely short 1926 haircut) to explain the Vitaphone system. He was shown in a medium shot without any camera movement or inserted close-ups, because the system made editing impossible. The picture seemed to be shot with a soft-focus lens — or perhaps it was the limited resolution of the lenses of those days when this reporter had just decided that he wanted to become a cinematographer. But, seriously speaking, the marvel of the talking picture had arrived. The narrator explained that the

telephone had played an important part in the creation of this entirely new art, marrying the sound to the picture. The telephone finally had advanced to a state of the art where its sound could be amplified and heard simultaneously by thousands of listeners, as demonstrated in 1921 during the inauguration of President Harding. The speaker (still wearing his tuxedo) proceeded to the studio and described to the audience the elements of the new invention. He pointed to the *amplifier* and its multiple meters and dials; he showed the wax matrix cutter with its precision-assuring groove control microscope; and he explained that it was now possible, thanks to the appearance of *constant-speed electrical motors*, to synchronize the disk cutter with the motion picture camera. In those days, there was no soundtrack on the film itself. The sound record disk obtained from the wax matrix was put on a revolving platter that was electro-mechanically geared to the transport mechanism of the projector, both powered again by an absolutely *constant-speed electrical motor*. The *electrical sound pickup* was then fed again to the *amplifier* and from there into *loudspeaking telephones*. The work "speakers" apparently had not been coined yet, much less the term "electronics," as everything was electrical at that time.

The film then showed how a scene with sound was taken. The camera was set up in a booth the size of an overgrown telephone booth. Amazingly enough, in this demonstration film, the booth had no side or back door (as would have been normal for the cameraman-asphyxiating booth of slightly later vintage), and the cameraman, in this film, walked right through the open side of the booth, and that was it! It turned out that the producers of this demonstration film did not want to hide the camera behind a closed door. A short whistle blast, inherited from silent film production practice with its high studio noise level, brought the performers and all other set people, including the director, to their places, and shooting was actually carried out — ending with another whistle blast. In this scene, two gentlemen (also in tuxedos) treated us to a few nice songs while plucking a guitar and a ukulele — with a pronounced high-fre-

quency fall-off. The microphones, two in number, were hanging from the ceiling at quite a distance above the heads of the singers. Microphone booms had not yet been invented. After the shooting of the singers' scene, the narrator (still in his tuxedo) entered the projection booth, and explained how the projector and the disk platter worked together. While he was doing this, the projectionist fired up his carbon arc lamp, and it was interesting to see how smoke emerged from the short smoke stack on the top of the lamphouse. No OSHA industrial protection, or venting ducts to the outside that would keep the operator from carbon monoxide poisoning! And yet, the miracle had arrived: the movie was not silent any more; it had learned to talk! This reporter remembers well the public's raving enthusiasm one day in 1928 when Al Jolson's *The Singing Fool* was first shown. But, coming back to Vitaphone's demonstration film, it ended how it had started — with Bell Laboratories' Vice-President behind his lectern, giving us his outlook on the future of this new medium, "this complicated mechanism" that will open broad avenues of accomplishment in art, amusement, and education. Our respect is due to the pioneers who made it all possible. — P. W.-T.

Conference Committee

The *raison d'être* of all SMPTE Conferences is the Technical Program and the exchange of scientific and technical information among the registrants. Credit for the outstanding Technical Program of the 122nd Conference should go in large part to Program Chairman Richard Marcus and his dedicated Associate Chairmen: Calvin M. Hotchkiss, who arranged for papers on motion picture subjects; Michael Fisher, television; Stephen Chamberlain, historical; and C. Robert Paulson, tutorial.

The behind the scenes activities of all the Conference Chairmen and their assistants, extending over many months before the opening date of the Conference, involved many decisions, many frustrations, and a plethora of hard work; but all this effort culminated in one of the biggest and certainly one of the best (if not *the* best) of all SMPTE Conferences. Every member of

the Society should feel both pride and gratitude — pride in the achievements of the SMPTE, and gratitude to the Conference Committee members who succeeded in bringing about this very noteworthy 122nd SMPTE Conference.

A total of 1,400 registrants and the number of foreign visitors, many of whom were represented on the Technical Program, attests to the growing influence of the SMPTE throughout the world.

Other Chairmen of Conference Committees and their areas of responsibility: General Arrangements, William L. Cooper; Audiovisual, Isaac Hersly, assisted by Dominick Capano; Public Address and Recording, Alvin J. Siegler; Banquet, Kurt Wulliman, assisted by Jamic Ellis; Luncheon, Seymour Yusem; Hotel Arrangements, Edward J. Burns, assisted by Joe Tripoli; Registration, Irving Rosenberg; Display, John Low; Transportation, Richard King; Ladies Program, Mrs. Herbert Pilzer; Membership, Earl Arbuckle; Hospitality, Fred Koehler. The Assistant Auditor was Peter Cardasis and the Administrative Assistants were Stephen Alster, Samuel Bunchez, Calvin Hotchkiss, Edward Messina, Herbert Pilzer, and Irwin Young.

Some mention should be made of the Authors Lounge where Lynne Robinson coped with an incredible number of details, assisted by Arthur Hansen who also handled the pre-screening for the paper presentations.

Acknowledgments

The Society thanks the following companies for their contributions to the 122nd Conference in the form of equipment and services.

Coffee Club, Fuji Photo Film USA, Inc.
Sunday Evening Social for Registrants, Eastman Kodak Co.

Pre-Banquet Refreshments, Hazeltine Corp.

Fellows Luncheon Refreshments, Magna-Tech Electronic Co.

Banquet Music and Entertainment, Sony Corp. of America

Large Screen Projector, General Electric Co.