

Seventy-Fifth Annual Report of the American Phytopathological Society

The American Phytopathological Society held its memorable Diamond Jubilee meeting at Iowa State University in Ames, June 26-30. Meeting headquarters were in the Scheman Continuing Education Building; all meetings were conveniently accommodated either in Scheman or adjacent buildings. Except for additions of rainfall nearly every day of the meeting, the Local Arrangements Committee, chaired by E. Braun, was commended for doing a fine job. The arrangements were appreciated all the more because of the efforts to include the annual meetings of two sister societies in this celebration, the Mycological Society of America and the Society of Nematologists. This afforded a rare opportunity to meet together in honor of this auspicious occasion.

As most members probably know, the format of the meeting was changed significantly in efforts to integrate different fields and subjects and to provide both retrospective and prospective view of plant pathology and allied sciences. The use of 20 symposia on virtually every subject of concern to plant pathologists replaced paper sessions. All contributed papers were presented in more than 500 posters distributed over seven sessions.

Total registered attendance was 1,847, which included 1,242 APS members, 153 MSA members, 134 SON members, 85 spouses, 31 emeriti, and 202 nonmembers. Adding to the program's interest were displays of APS activities, including interesting and often entertaining exhibits of archival material presented by the Archive Committee. It seemed fitting that, on the 75th Anniversary, the historic documents of the society now have a formal home; the repository is housed at Iowa State as part of their special collections.

President R. E. Ford presided over the opening plenary session, and Dr. Lee Kolmer, dean of the College of Agriculture at Iowa State University, offered a hearty welcome. Keynote addresses were presented by Lester Brown, President of Worldwatch Institute, Washington, DC, on "The challenge we face in the age of plants"; H. R. Lund, Dean, College of Agriculture, North Dakota State University, Fargo, on "The Concept of a Sustainable Yield Agroecosystem"; R. Rodale, Publisher, Rodale Press, Emmanus, PA, on "Plant Health With Low Energy Biological Farming"; W. H. Smith, Dean, Yale School of Forestry, Greeley, New Haven, on "Constraints to Plant Health in Natural Ecosystems" and J. A. Browning, Chairman, Department of Plant Sciences, Texas A&M, College Station, on "The Nation's Plant Health Care System". These stimulating and provocative presentations were followed by many other activities: symposia, discussion sessions, workshops, a forum, commercial exhibits, and social activities.

The full program presented members and guests with occasional difficult choices. The symposia included: "Taxonomy and Nomenclature of Fungi," "Host Plant Resistance from a Tropical and Temperate Crop Perspective," "Use of Predictive Systems in Disease Management," "Mycotoxicology," "Recognition and Specificity in Plant Disease," "Molecular Basis for Disease Resistance and Susceptibility," "Losses from plant disease," "Current Topics in Nematology," "Trends in the Development of New Chemicals for Disease Control," "Pathology's Impact on Sustained Yield Forestry," "Plant Protoplasts and Cell Culture as Physiological Tools for Modification of Germ Plasm," "Impact of Current Technology on the Future of Virology," "Ecology of Fastidious Prokaryotes," "Improving the Quality of Epidemiological Data," "Genetics of Pathogenicity," "Plant Health Constraints from the Abiotic Environment," "Development of Disease Management Models," "Detection and Significance of Seedborne Pathogens," and "Plant Disease Control by Recombinant DNA Technology." Discussion sessions were on "New Products and Services," "Biological Control of Pathogens of Ornamental Plants," "Role of Importance of Microbial and Subcellular Germ Plasm Collections," "Biological Control of Weeds," "Transition from Integrated Pest Management (IPM) to Integrated Crop Management (ICM),"

"Management of the Turfgrass Ecosystem," "Biological Control of Soilborne Plant Pathogens," "Status and Future of Nematode Cultures in Nematological Research," "Standardization of Nematode Counts," "Verticillium in Alfalfa," "Getting Plant Health Information to the User," "Potential Disease Problems for U.S. Agriculture," and "Disease Detection in Large Populations of Plants." Workshops included: "Pathogens Carried with Germ Plasm Collections," and "You, Too, Can Improve Your Teaching." There was also a forum on "Challenges for APS in International Cooperation." In addition, commercial exhibits of equipment and books were attractions. The placement service center was a busy place. Ad hoc meetings, committee meetings, and related activities were also held.

In keeping with the occasion, a book, "Challenging Problems in Plant Health," was published by the Society. In 538 pages, the book "explores not only the history of APS, its development, and relationships with other similar associations, but also how these different disciplines and factors affect plant health."

Highlighting the numerous social events was the 75th Anniversary Banquet. Honored guests included emeriti members of the society, many of whom traveled long distances to take part in the activities, and representatives of sister societies throughout the world. These included: Dr. R. Hall for the Canadian Phytopathological Society; Y. C. Katan for the Israeli Phytopathological Society; S. O. Freigoun for the Sudanese Society for Microbiology and Plant Pathology; D. Hollomon for the British Society for Plant Pathology; W. Iida for the Phytopathological Society of Japan; R. M. Jimenez-Diaz and J. Romero for the Spanish Society of Phytopathology; J. C. Lozano for the Colombian Association of Plant Pathology; C. Diaz Polanco for the Venezuelan Association of Plant Pathology; U. Wyss for the Deutsche Phytomedizinische Gesellschaft; J. C. Zadoks for the Netherland Society of Plant Pathology; D. -K. Song, Y. -B. Di, and Y. Zhang for the Chinese Society of Plant Protection and the Chinese Society of Plant Pathology. In addition, greetings were received from The Belgium Association of Applied Zoology and Phytopathology, Nordic Agricultural Research Workers, Italian Plant Protection Society, Brazilian Society of Plant Pathology, Iranian Phytopathological Society, The Danish Society for Plant Pathology, Hellenic Phytopathological Society, and The Swiss Society of Phytiairy. Our cosponsoring societies, the Mycological Society of America and the Society of Nematologists, offered their best wishes, transmitted by H. D. Thiers and J. M. Webster, respectively. The evening also included recognition of past presidents of APS and awardees previously recognized at the Special Awards Ceremony (see Awards and Honors). A special and previously unannounced award was given to Dr. John Fulkerson, in recognition of his many services on behalf of APS for "imaginative, innovative and intellectual leadership" through his office at the USDA. Assistant Secretary of Agriculture, Orville Bentley, addressed the society appropriately on the topic of "Agricultural Research: A Look Ahead," which recognized the role of APS in American and world agriculture. The evening was brought to a close with entertainer Dan Hunter, who composed a special song "The Phytopathologist's Blues" (see box) for the occasion. All of these activities added to the enjoyment of the excellent Iowa beef and accompaniments.

A variety of special events for members and spouses were available, including tours and field trips. The Awards Ceremony and Reception was presided over by President R. E. Ford and Past President J. A. Browning. The well attended reception was accompanied by refreshments.

The Business meeting highlighted activities of the past year but also indicated a recognition of the distant past and both near and far future. Modification of nonjournal publications was the major issue discussed. The organization, activities, and financial status of the society are healthy, prepared for the challenging years to come.

Highlights of the meeting were presented in PHYTOPATHOLOGY NEWS (October 1983, p. 69-70).

REPORT OF COUNCIL MEETINGS

President R. E. Ford presided at the midyear Council meeting, held on January 12-14, as reported in PHYTOPATHOLOGY NEWS (May 1983) and June 25, 26, 29, and the morning of the 30th during the annual meeting. R. J. Cook presided as president at the new Council meeting on June 30 in the afternoon. Except for occasional individual conflicting commitments, all Council members were present at each meeting session.

As previously reported to the membership, L. Sequeira and B. Jacobsen were elected Vice-President and Councilor-at-Large, respectively. F. M. Latterell and R. H. Littrell completed their terms of office as Councilors, and were replaced by L. W. Moore for the Potomac Division and O. W. Barnett, Jr. for the Southern Division, respectively. Terms for these new Council members began June 30. In addition, A. K. Vidaver completed her term as Secretary. Council appointed C. J. Delp as her replacement, effective June 30. At the same time, J. A. Browning and D. A. Slack completed their terms of office as Immediate Past President and Councilor-at-Large, respectively.

Division Councilors presented reports on programs, activities, and membership concerns of their Divisions.

As reported in PHYTOPATHOLOGY NEWS (May 1983), a major portion of the midyear meeting was a review of all APS affiliations. All current affiliations were reaffirmed or approved. These are: American Association for the Advancement of Science (AAAS), American Institute of Biological Sciences (AIBS), American National Standards Institute (ANSI), American Type Culture Collection (ATCC), Biological Stain Commission (BSC), Commission of Life Sciences, National Research Council (CLS-NRC), Council for Agricultural Science and Technology (CAST), International Society for Arboriculture (ISA), International Society for Plant Pathology (ISPP), and Intersociety Consortium for Plant Protection (ISCPP). Continued liaison with the USDA-Recombinant DNA Advisory Committee also was approved. A new affiliation with the United States National Committee for the International Union of Microbiological Societies (USNC/IUMS) was approved. Either dues costs or travel reimbursement were approved for representatives to AIBS, CAST, ISPP, ATCC and USNC/IUMS. A few of the organizations mentioned are in a state of organizational transition, and affiliation will be reviewed again within the year. To ensure uniformity in representatives' duties and responsibilities, Council appointed the Immediate Past President to oversee these affiliations. This makes the representatives part of a special Committee on Affiliations; this committee, composed of all representatives attending the annual meeting, met in Ames.

The Council was gratified to hear that APS is projecting a surplus for fiscal year 1982-83 and expects another surplus position for 1983-84 (See Treasurer's Report). Income was improved, and costs of operations were reduced due to changes in the format of PLANT DISEASE, which is now essentially self-sustaining, and increased automation of various publication procedures. Modest increases, at approximately the rate of inflation, were projected to be necessary in generating a stable income; eg, membership dues have been increased about \$1.00 per member. A surcharge of \$5.00 was approved for members renewing their membership after January 15 to cover costs of mailing, special handling for back issues sent, and reinstatement. The increased cost of handling foreign accounts was discussed. Within the last year, for example, banks have increased handling charges to between \$15 and \$30, depending on the country from which checks have been received, even when checks are made out in U.S. dollars.

A major change in Publications was considered and approved, namely replacing the Publications Coordinator with a Publications Board. This would include an Editor-in-Chief for nonjournal publications (except PHYTOPATHOLOGY NEWS), as these publications have become a major effort and represent a significant source of income for APS. In the last few years, an increasing amount of time has been spent by many APS members and headquarters staff on such publications. These publications, such as compendia, are extremely important to APS and require expedient attention to details, which, in the past, have not always been dealt with. The tentative plan is that the Board would have responsibility for the generation and solicitation of new titles, approval, rejection or deferral of all titles and would act as referees and editors for the publications. The Editor-in-Chief would be a member of Council, replacing the Publications Coordinator. A six to nine member Board would allow for three-year rotations. This Board should be able to provide a steady flow of nonjournal publications and determine the marketability of such items. A mechanism for determining financial decisions has yet to be determined, but it must allow for expeditious handling of publications. Final decisions would be made with the approval of the Treasurer. Council asked President Cook to appoint an Ad Hoc Committee to consider this proposal, as it would require eliminating or restructuring some committees and would require a change in the Constitution. Since it will take at least a year to implement such a change, Council considered it prudent to appoint G. N. Agrios as Publications Coordinator Vice-Chairman. (There has not been such a

position previously.)

Another problem area discussed is foreign translations. APS has had problems obtaining scientifically acceptable translation of compendia. It is not financially feasible for the Society to publish translations in other languages. In addition, sales promotions are considered difficult. Council directed the Publications Coordinator to determine that all nonjournal publications considered for translation be reviewed for language and scientific accuracy before permission is granted by APS for publication. This activity would be coordinated with the International Cooperation Committee, and for Spanish translations, the Caribbean Division Councilor. In addition, R. J. Tarleton was instructed to explore the possibility of a joint translation and sales venture with CIMMYT.

The updated Directory is on schedule and is expected to be published in late 1984. The estimated cost is about \$25,000. Members will be contacted soon for updated information. Two more items per persons can be added without increasing costs.

With the assistance of S. Nelson from headquarters, examples of videotape technology were demonstrated. Such videotapes may be useful in teaching and other activities. Council is expected to view the taping of some symposia from the 75th Anniversary meeting to determine the feasibility of production and use.

Several committee and representative's reports were presented to Council. J. L. Lockwood reviewed the rationale of the Meeting Site Selection Committee in recommending Orlando, FL for 1986 and suggesting Hawaii in 1987. The Hawaii request for hosting an APS meeting is longstanding and the Pacific Division has been underrepresented with respect to hosting annual meetings.

R. J. Cook indicated that offers to hold the next International Congress of Plant Pathology had been received from Canada and Japan. The next site would be chosen in August 1983, as would the next slate of officers.

The Division Councilors constituted a Selection Committee, with A. R. Weinhold as Chair, to apportion the \$20,000 travel grant obtained from NSF through the efforts of A. Kelman. It was agreed that younger scientists and those with heavy teaching loads be given preferential treatment. Standard forms were prepared, Division Councilors were asked to give a numerical score to each application, and money was dispersed from headquarters. Approximately half of the applicants were able to be funded at about 75% of the airfare (APEX rate).

Other committees reporting to Council were the Awards and Honors Committee (R. M. Lister), International Cooperation Committee (J. Amador), Membership (D. E. Mathre) and Committee-on-Committees (D. A. Slack). Details of their activities may be found in the appropriate sections.

S. A. Tolin reviewed her association with APS and USDA as a USDA-RAC liaison member. The NIH Recombinant DNA Advisory Committee (RAC)'s latest meetings were of particular interest to plant pathologists because of the first approval of the release of bacteria (organisms) containing recombinant DNA into the environment, and a working document for release of plants containing rDNA into the environment. APS members are actively involved in these activities and further participation is likely.

Some Ad Hoc Committees were reappointed by President Cook, and some presented reports to Council. President Cook also appointed an Ad Hoc Committee to study the feasibility of publishing reports on nonchemical controls for plant disease to encompass cultural, biological, and genetic control. W. M. Dowler reported on information by the Ad Hoc Committee on Assessment of Organizations dealing with Germ Plasm and Collections. At least 131 private collections were reported, only five of which are specifically funded for collections purposes. A computer listing of such collections will be compiled. The Ad Hoc Committee on Constitution and ByLaws Revision provided a document for consideration. It deals principally with ambiguities and clarification of the restructured Constitution, ByLaws, and Standing Rules.

D. E. Mayhew of the Department of Food and Agriculture, California, presented a proposal to Council to have APS consider the feasibility or accreditation of plant disease diagnostic laboratories. Discussion brought forth questions on liability, need, state's right regarding licensure, etc. However, Council considered that the problem transcended APS and should be discussed elsewhere, such as by the Intersociety Consortium for Plant Protection.

Activities of the Special Committee on Long-Range Research Goals were reviewed by A. Kelman, who indicated that there was a great need for a document relative to long-range science projection for APS. Such projections, including an estimate of priorities, are used at the national level to determine priorities for funding. To obtain the widest possible input, contacts will be made with subject matter committee chairs to appoint a subcommittee to consider the best estimate of needs, deficiencies, promising areas, and problems facing plant pathology. Efforts will be made to obtain information on interdisciplinary needs, such as instrumentation. The Society of Nematologists also will be contacted for their input. The first

draft is expected by the end of the 1984 annual meeting, and subsequent honing of the report is expected by 1985.—*Anne Vidaver*

REPORT OF THE BUSINESS MEETING

President Ford called the meeting to order at 2 p.m., Wednesday, June 29, in Stephens Auditorium. He appointed J. A. Browning as parliamentarian. After the meeting agenda was discussed, there was a motion to accept it; the motion carried. President Ford indicated that Council would be available at the end of the meeting for discussion or questions from members.

President Ford then announced the accolades from other countries received in honor of our 75th year (listed under the Annual Meeting Reports).

The officers presented brief reports of their activities. President Ford reviewed some actions, including the proposals of having a nonjournal publications board with some restructuring of publication and attendant activities. To save costs, billing changes were initiated, namely to eliminate one billing notice. In addition, month-to-month billing will be initiated, so that members may join in any given month. He welcomed L. W. Moore and D. W. Barnett, Jr., as new Council members. In addition, he commented on efforts of the Council to encourage member activities and broader representation on Council and committees. The divisions were commended for their activities and meetings, three of which he was able to attend. A detailed report of his activities is in the President's Report.

Secretary A. K. Vidaver presented her report on current membership of the Society and thanked Council and members for the support given her during her 3-year term. President Ford announced that C. J. Delp would be the incoming secretary.

Treasurer H. R. Cameron gave the largely positive report regarding APS fiscal status. He reminded members that fiscal 1981-82 had a small surplus and that fiscal 1982-83 was also likely to have a surplus. A modest amount is expected to be set aside for a reserve. In addition, the tentative budget for fiscal 1983-84 was presented. With the adoption of electronic editing, journal costs are expected to be kept lower than would otherwise be anticipated.

Publications were reviewed by T. Kommedahl, Publications Coordinator; K. J. Leonard, Editor-in-Chief, PHYTOPATHOLOGY and C. W. Horne, Editor-in-Chief, PLANT DISEASE. The appointment of G. N. Agrios as new Publications Coordinator was announced, effective August 1984.

The customary Committee reports were presented, including Necrology, by A. K. Vidaver; Site Selection, by J. L. Lockwood; and Local Arrangements, 1984 Annual Meeting, by L. L. Burpee, who welcomed members to Guelph. He indicated that activities are well under way for this joint Canadian and American plant pathology meeting. An attractive slide presentation was used to show many potential scientific and ancillary activities.

The International Society for Plant Pathology activities of the 4th International Congress were reviewed by R. J. Cook. He reminded members that one councilor per 500 members was the criterion for representation. At the August meeting in Melbourne, a meeting site for 1988 will be selected and new officers installed. A warm welcome to Australia was given by R. Brown, who reviewed program activities for the 1,200 people expected to register. He gave an enthusiastic report on the multitude of professional and social activities that could be expected and urged APS members to attend.

President Ford thanked E. J. Braun and his colleagues, as well as headquarters staff, for the fine job done in local arrangements.

Outgoing Council members were previously thanked at the June 28 banquet and thanked again at the Business meeting for their services to APS. Those recognized were: R. H. Littrell, F. M. Latterell, and A. K. Vidaver. A special welcome was given to the incoming Vice-President, L. Sequeira and the new Councilor-at-Large, B. Jacobsen.

The gavel was then passed to President-Elect R. J. Cook, who presented a synopsis of how he viewed his stewardship of the Society.

Past-President J. A. Browning expressed his appreciation to the Society for having been able to serve on Council through the presidency, a period of 10 years. He also eulogized President Ford and presented him a certificate of recognition and appreciation.

Upon a motion to adjourn, the meeting ended at 3:30 p.m.—*A. K. Vidaver*

REPORT OF OFFICERS

Report of the President. The Diamond Jubilee celebration of the 75th anniversary of the founding of the American Phytopathological Society, June 26-30, 1983, provided the primary focus for this year's work. Hundreds of members deserve sincere thanks for the hours devoted to its success. Council wisely began preparations three years ago when an ad hoc

committee, chaired by Sam Smith, was appointed to set the tone for the celebration. The committee designed the master plan of a series of symposia that both reviews the past and anticipates the future in all aspects of plant health. "Challenging Problems in Plant Health," edited by Kommedahl and Williams, will be a permanent landmark of commemoration (most appropriately distributed in the registration packet). The Program Committee, ably led by President-Elect R. J. Cook, orchestrated an outstanding plenary session of five keynote speakers. The multivariate symposia were well planned, managed, and attended. The posters were professionally prepared and attracted large audiences.

One special emphasis made for this celebration year was to assemble the most complete list possible of names and addresses of APS emeriti, for which I thank heads of departments and others. They were our special guests, with Tuesday proclaimed as Emeritus Day. Each emeritus wore a gold ribbon for easy identification. More than 30 attended and were our special guests at a noon luncheon. In addition, they were seated in the front at reserved tables for the banquet. My only regret is that all APS members could not attend the luncheon to hear our honored and prestigious emeriti reminisce about the beginning of APS, where APS came from, and how proud they are of APS. They were most complimentary of officers, Council, and especially headquarters staff.

Another emphasis was to send a special invitation to our sister phytopathological societies in other countries. Many regretted they could not send an officer to represent them. Those that sent letters of well wishes for a successful meeting were the Belgium Association of Applied Zoology and Phytopathology, The Nordic Agricultural Research Workers, The Italian Plant Protection Society, The Brazilian Society of Plant Pathology, The Iranian Phytopathological Society, The Danish Society for Plant Pathology, The Hellenic Phytopathological Society, and The Swiss Society of Phytiastry. Apparently, from their remarks, we are the premier phytopathological society in the world, a fact many take for granted. Representatives who attended were J. Hall for The Canadian Phytopathological Society, Y. C. Katan for The Israeli Phytopathological Society, S. O. Freigoun for the Sundanese Society for Microbiology and Plant Pathology, D. Holloman for The British Society for Plant Pathology, W. Iida for the Phytopathological Society of Japan, R. M. Jimenez-Diaz and J. Romero for The Spanish Society of Phytopathology, C. Lozano for The Colombian Association of Plant Pathology, C. D. Polanco for The Venezuelan Association of Plant Pathology, U. Wyss for The Deutsche Phytomedizinische Gesellschaft, J. C. Zadoks for The Netherland Society of Plant Pathology, and D. K. Song, Y. B. Di and Y. Zhang for the Chinese Society of Plant Pathology. Each had an opportunity at the banquet to bring words of greeting from his country. Their words of encouragement inspired us to continue on our path of excellence in APS. A plaque and a scroll were among the memorabilia presented to APS; these will be displayed at headquarters. We thank each well-wisher with the hope that we can reciprocate this honor at one of their special anniversary meetings.

The Council, at my request, asked Robert Nyvall, professor at the host institution, to serve as a general liaison between the Archives, Local Arrangements, and Banquet committees. He did a magnificent job of behind-the-scenes coordination. I asked him to put his reflections of the meeting on paper. Any editing on my part would dilute the exquisite flavor of his report.

"During the week of June 26 through July 1, a time that became known as the "rain" of Ford, almost 1,800 plant pathologists, mycologists and nematologists commiserated, pontificated and even became educated under the sheltering roofs of the Iowa State University Center. The persistent rains washed out the Extension-Industry Social at the Pioneer Research facilities but little else. Enthusiasm for the 75th Anniversary of the American Phytopathological Society remained undampened except for the libations liberally served at socials, get-togethers and local indoor watering spots.

"The 75th Anniversary was a comfortable mix of education, honoring colleagues, tending to the mundane workings of the Society in committee meetings, and play. A golf tournament was well attended and even finished before the daily precipitation began. A racquetball contest was held between representatives of Idaho, Iowa and Kentucky, which promises to become an annual event if the level of expertise of the Kentucky representative markedly improves.

"The meeting took on a decidedly historical aspect with many plant pathological artifacts and older items being prominently displayed through the meeting headquarters at the Scheman. A room was devoted solely to display of historical items from Society archives and individual departments. A steady stream of viewers saw J. C. Arthur's original manuscript on the rusts, letters written by charter members, the first meeting program of the Society, hundreds of old photographs, a microscope used by L. R. Jones, and many other items. A highlight of the opening session, as judged by

uninhibited impromptu audience response, was an old movie of many charter members shown courtesy of the University of Wisconsin.

"Posters abounded by the hundreds. In place of individual papers, researchers were encouraged to participate in a poster session. Despite some early misgivings, this proved to be a resounding success. Comments such as "I could see all that I wanted and would normally miss" and "time could be spent with the researcher" were commonplace.

"When conferees were not attending poster sessions, historical displays, special socials, and just plain visiting, a symposium was in progress on topics ranging from tropical plant diseases to genetics to new products to recognizing diseases. The only limitations on professional restoration were an individual's endurance and time.

"The high point of the meeting was the Anniversary Banquet. At first, banquet attendees thought either their bifocals needed changing or they should have been more judicious partaking of the pre-banquet libations as everyone was seeing double. Two President Fords were on the dais arguing over who was going to oversee what function. The argument reached a feverish pitch and threatened to give the Society a split personality when half of the presidency docilely returned to a table shared by commoners. The issue was explained by the other half of President Ford as he introduced his twin brother. Everyone breathed a sigh of relief as eyeglasses were replaced and more libations were hurriedly delivered to several tables.

"Representatives of our sister societies from Canada, Great Britain, Netherlands, Spain, West Germany, Israel, Japan, and the People's Republic of China conveyed best wishes to our Society. Following the meal, Assistant Secretary of Agriculture, Dr. O. B. Bentley, gave food for thought by discussing the world food situation as it related to research, changing trends in education and agriculture.

"Dr. J. G. Horsfall volunteered that emeritus means "without merit" but gamely introduced his fellow emeriti anyway. Following was a well deserved award presented to Dr. J. F. Fulkerson by President Ford commemorating 30 years of service to plant pathology. Thor Kommedahl introduced past presidents who were present and Mal Shurtleff did the same for Fellows of the Society. After all the eating, honoring, praising, and joking were over, it seemed appropriate to be serenaded by minstrel Dan Hunter singing, "The low down, dirty, mamma why don't you love me Phytopathology blues?"

Afterwards the umbrellas came out and fellow plant pathologists walked into a steady rain which helped to give rise to the motto, "Iowa, a place to grow,—corn, soybeans and gills during the reign of President Ford" (Robert F. Nyvall). Thank you, Bob!

Once we had built and were housed in our own headquarters building, Council began almost timidly exploring publication of something other than the single journal PHYTOPATHOLOGY. The resounding success accompanying the compendia was not anticipated, especially those public relation benefits that accrue from that series. Now that we are successfully publishing a second monthly journal PLANT DISEASE, the membership sees clearly other benefits of publishing our own books. Among the many services now provided to members, publications constitute three-quarters of our budgeted operations.

The efforts of the editors of each publication provide the excellence all of us have grown to expect. Our sincere thanks especially to those whose terms end this year (see the reports of the Editors-in-Chief). Books, slides, cassettes, and the many alternative publications that we provide are an increasingly important segment of APS operations. The Council probably took one of its wisest actions in many years when it established a Publications Board for Books and Alternative (nonjournal) Publications, which we will call genius a decade from now. We were fortunate to have in our midst a top-notch book author, our preeminent George Agrios whom we selected to serve as its Editor-in-Chief during the crucial formative stages. He and President Cook will fine tune the establishment of this board, and they will pull together an editorial board to handle all nonjournal publications and to develop operational guidelines for adoption by Council. We know they will set and maintain the same high standards for books as we have for journals.

The new Treasurer, H. Ron Cameron, is doing an excellent job guiding Council and monitoring our financial affairs. The Society broke even in 1982, after several deficit years, which were as budgeted while incorporating PLANT DISEASE into our operation. Like all successful businesses, we are now budgeting to build a reserve to maintain credibility and security in business dealings. The new accounting system provides Council with up-to-date detailed analyses on which we can base decisions. Our compliments to Ray Tarleton and his staff for such outstanding management.

The archival materials have been transferred from the headquarters building to Iowa State University. This decision by your Council serves

both organizations very well, and APS feels secure knowing special care is taken of our official records. Iowa State University archivists are benefiting also, since they are developing a special research project of studying how volunteer professional scientific organizations are managed and how they evolve. Dr. Stan Yates, in charge of the Archives section, will receive materials of special historical interest to APS from any member. When deciding whether to save or send materials to Iowa State University, please contact our Archive Committee chairman.

There are 16,519 national associations in the United States, and APS is tops in operational efficiency. Volunteer organizations such as APS must adapt to the mood of the total society. The job of officers is to be sure you adapt. I hope APS is bigger and better as I step down. Great things can be accomplished if no one person gets the credit. The majority can vote down the most creative, innovative thoughtful members of the group. My job was to protect this minority while letting the majority rule. The associations that survive are the ones that provide the best service to members. I believe APS service is outstanding. Our job is to identify the young upcoming leaders; no one wants to belong to an organization with only older leadership. I hope APS was not looked on as old in its 75th year. Only if we know where we've been can we clearly chart the course for the future.

It was my privilege to take greetings from Council and the headquarters staff to the Divisions and to review their programs. I especially compliment the division leaders. Each division has its own personality, with an outstanding, devoted set of officers. Without exception, each officer took his job seriously and appreciated that someone took the time to learn about their programs firsthand. The graduate student paper competitions are keen. I'm enthusiastic about the results. I urge each division to first stress impeccable science, then the student competition in order to fine tune science reporting. I applaud the graduate student paper awards tradition and encourage continuation of this method of rewarding excellence. Each had an excellent set of scientific presentations and workshops. I attended the following Division meetings; North Eastern at Pennsylvania State University, Southern at Atlanta, Potomac at Beltsville, and North Central at Ames. Unfortunately for me, the Pacific Division in California was scheduled the same days as the Potomac meeting. The Caribbean Division meeting is in November in Panama. Each Division is fiscally responsible and has a healthy, upbeat attitude.

Council has struggled for years with the relatively higher costs of attending an annual meeting to which people are unable to drive, and they often capitulate to the need for inexpensive travel options. We have several times received invitations from Hawaii of our Pacific Division and Puerto Rico of our Caribbean Division. Although we look forward to going to Puerto Rico soon, the Council after considerable discussion decided to give favorable consideration to any invitation from Hawaii for 1987. With adequate preplanning and extra time to set aside a few more dollars to purchase a plane ticket, we know many members will take advantage of this rare meeting opportunity to visit our most distant state. My compliments to the Meeting Site Selection Committee.

The APS is now affiliated with more than one dozen organizations. The Council carefully evaluated these at our midyear meeting, reviewing the excellent report of the 1980 Ad Hoc Committee on APS Affiliations chaired by S. Alcorn. Council studied the objectives and potential of each society, and finally strong consideration was given to whether the APS representative is a member of their governing board as an important criterion for maintaining active affiliation. The affiliations discussed and reaffirmed or approved were: American Association for the Advancement of Science (AAAS), American Institute of Biological Sciences (AIBS), American Type Culture Collection (ATCC), Biological Stain Commission (BSC), Commission of Life Sciences, National Research Council (CLS-NRC), Council for Agricultural Science and Technology (CAST), Intersociety Consortium for Plant Protection (ISCPP), International Society for Plant Pathology (ISPP), and the new affiliation United States National Committee for the International Union of Microbiological Societies (USNC/IUMS). The IUMS General Assembly Report and history of the USNC/IUMS, formed on February 4, 1982, is given in *The American Society for Microbiology News* (February 1983, pp. 68-71). Potential affiliation with the Federation of Scientific Agricultural Societies (FSAS) was discussed and deferred. A few of these organizations are in transition with respect to purposes and organization. To improve affiliation oversight, Council established a Special Committee on Affiliations composed of representatives of affiliated societies and organizations, chaired by the immediate past-president. They will keep the Council informed and report to Council on items requiring action.

Liability insurance for officers, headquarters personnel, and members acting on behalf of the society was purchased. Other societies have found such insurance necessary. This was a concern, for example, in continuing active consideration of developing a Registry of Plant Pathologists.

Criteria were discussed for allocating the \$20,000 travel grant received from NSF for the 4th International Congress of Plant Pathology held in Australia in August, 1983. Council appointed the Divisional Councilors as

a committee to select recipients with preferential treatment given to younger scientists and those with heavy teaching loads.

Committees have historically been a dynamic part of APS. In 1909 there were three committees to serve 130 members; in 1958, 23 to serve 1,900; and in 1983, 55 to serve nearly 4,000. In addition to "everyday business," each committee should select a project and concentrate on that goal during the year.

Two special committees that will provide a launching pad into further building of our profession were established; one to study the Plant Doctor Degree, capably chaired by W. Merrill, and the other to study the feasibility of educating more young people about Plant Pathology under the title, Youth Programs, with W. Miller as chairman.

R. Kiesling continues as chairman of the committee to develop the membership files at headquarters and to put final touches on the new membership directory due in 1984.

Council is concerned about, and sensitive to, reactions to late billing charges that we have instituted and the costs involved. Council is also sensitive to members who pay on time and subsidize those who are late. In actions to help our headquarters staff operate at peak efficiency for us, monthly billings rather than annual billings for nonmember subscribers were authorized. Council will explore monthly billing of members to help distribute the work load.

Many APS members expressed appreciation that in this, our 75th year, we met jointly with the Society of Nematologists and the Mycological Society of America. They asked that we do this more often in the future.

We especially welcome newly elected Vice-President L. Sequeira and Councilor-at-Large B. Jacobsen plus Division Councilors L. Moore (Potomac) and O. Barnett (Southern). The Council's actions will be expertly recorded for the next three years by our new Secretary C. J. Delp, who was appointed by Council after they failed to convince Anne Vidaver to continue her excellent work for a second term. We are all indebted to her for a job well done. We will miss her, along with Past President Browning, Councilor-at-Large D. Slack, Frances Latterell (Potomac), and R. Littrell (Southern). Each did his/her job in an exemplary manner.

I consider the trust placed in me a rare privilege to have served APS in an editorial capacity, as a Division Officer, and then on Council as North Central Division Councilor, Secretary, and finally the top officer positions. I know APS has taken some positive giant strides forward during these last 10+ years. I trust my contribution during that time was significant.—*Richard E. Ford*

Report of the Secretary. The APS total membership as of June 22, 1983, was 4,056 in categories as follows: regular—2,829, student—802, group—5, life—22, emeritus—283, husband/wife—58, and sustaining associate—57. This represents about a 3% increase over the previous year. The remainder of the Secretary's report is given via the recorded minutes.—*A. K. Vidaver*

Report of the Treasurer. The fiscal year ending June 30, 1983, was an excellent one for APS. It resulted from understanding and support from the membership, dedicated leadership from the officers and council members, and efficient staff support from our headquarters in St. Paul. Membership equity as of June 30, 1983 was \$386,464, an increase of \$107,017 over the previous year. Total assets of the Society are \$948,453, including \$225,797 in fixed assets such as building, land and equipment (at cost less depreciation).

This is the first year since the launching of PLANT DISEASE that the Society has been able to replenish its reserves in any significant manner. As suggested last year, changes that were instituted by Council in the production of PLANT DISEASE, coupled with the vote of the membership to bring the subscription price of PLANT DISEASE in line with PHYTOPATHOLOGY, has resulted in an almost break-even position for our new journal. We anticipate that the increasing volume of research papers that are being submitted to the journal will be handled expeditiously without excess financial strain.

In addition to reducing total expenses by adjustments to PLANT DISEASE, the Society continues to benefit from its nonjournal publications program. In the past year, APS has increased its revenue from this source by 26%. This means that we not only have published additional titles, but we have sold more copies of existing titles than in the previous year. The Society's goal to provide its members with current scientific information at reasonable prices appears to be succeeding. Naturally, support of the membership is necessary for this success to continue.

Members will note that Council has acted prudently in establishing a number of dedicated funds. Two of these funds represent award programs, the Ruth Allen and the Lee M. Hutchins. These funds are maintained by the return on investment and the interest is largely distributed to awardees. Three funds have been created by Council to provide for major maintenance cost or possible modification of the headquarters building. Monies for these funds are transferred from operating income in a fixed amount on an annual basis.

Council has continued to update the editorial and production facilities at headquarters and this year has installed an electronic text editing system for use by our journal and book editors. Early indications suggest the new system will save both time and money in the production of APS books and journals. The staff, of course, depends on the cooperation of members to gain the maximum potential from this new equipment.

The Treasurer will continue to attempt to rebuild the Society's reserves. We do not anticipate that we will be able to generate as large an operating reserve in FY '84 as in 1983. However, a reasonable sum has been budgeted for the reserve, and the Treasurer, along with the Financial Advisory Committee, will assist staff in reaching this goal. Again, your cooperation, understanding, and support are necessary for the continuation of our current progress.—*H. Ronald Cameron*

ANNUAL FINANCIAL STATEMENT OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY July 1, 1982-June 30, 1983

Report of the Auditor

I have examined the balance sheet of THE AMERICAN PHYTOPATHOLOGICAL SOCIETY (a nonprofit corporation) as of June 30, 1983, and the related statements of income and expenses and membership equity and changes in financial position for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as were considered necessary in the circumstances; however, it was not practicable to confirm receivables from United States Government departments nor from foreign customers, as to which I have satisfied myself by means of other auditing procedures.

In my opinion, the accompanying statements present fairly the financial position of The American Phytopathological Society at June 30, 1983, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a consistent basis.—*Wallace F. Hilke, Certified Public Accountant*

Notes to Financial Statements

Accounting Procedures. The accounts of the Society are maintained in accordance with the principles of fund accounting. Under this method, major expense categories are established according to their nature and purpose. The costs of various programs have been summarized on a functional basis. Certain costs have been allocated among the programs and supporting services benefited.

These statements do not include financial data for geographical divisions, which are composed of members of the Society. These divisions maintain their own financial records and costs of activities.

Land, Building and Equipment. Land, building, and equipment is included at one half the total costs of these assets. The American Association of Cereal Chemists, Inc. shares equally in the costs of the property and shares headquarters space with the Society.

The notes payable to the St. Anthony Park State Bank of St. Paul are secured by equipment with an approximate cost of \$80,000 (Society's one-half share = \$40,000).

Summary of land, building and equipment:

	June 30	
	1983	1982
Land	\$ 27,047	\$ 27,047
Building and improvements	174,863	174,863
Equipment	171,291	122,608
	<u>\$373,201</u>	<u>\$324,518</u>
Less - Accumulated depreciation	147,404	122,576
	<u>\$225,797</u>	<u>\$201,942</u>

Depreciation is computed over the estimated useful lives of the assets on a straight-line basis.

Shared Expenses. In addition to sharing headquarters space and occupancy expenses with The American Association of Cereal Chemists, Inc., certain office and administrative expenses are paid jointly by the two societies. Such expenses are prorated in relation to payroll and other measures.

The account payable to AACC in the amount of \$16,418 at June 30, 1983, represents, primarily, unpaid shared expenses.

Notes Referred to on Financial Statements.

1) **Prepaid expenses.** Prepaid expenses represent advance payments for services and supplies which will benefit subsequent years. The amounts shown represent:

	June 30	
	1983	1982
Annual meeting	\$ 78,682	\$26,530
Books in press	21,841	17,311
Data processing	2,734	4,584
Supplies and service contracts	4,001	1,581
Unexpired insurance and other	14,973	2,579
	<u>\$122,231</u>	<u>\$52,585</u>

2) **Notes Receivable.** At June 30, 1982, an amount of \$20,000 was due from The American Association of Cereal Chemists, Inc. This amount, plus interest, was repaid during the current year.

3) **Marketable Securities.** Marketable securities are carried at cost, if purchased, or at market value at the date of receipt, if donated to the Society. A summary of marketable securities follows.

	June 30	
	1983	1982
\$2,000 Western Union Bonds maturing 1992	\$ 2,060	\$ 2,060
230 common shares Pacific Lighting	6,088	6,088
110 common shares General Motors	10,516	10,516
27 common shares St. Paul Securities, Inc.	317	317
14 units Paine Webber Corporate Securities Trust	14,673	14,673
Total cost	<u>\$33,654</u>	<u>\$33,654</u>
Approximate fair market value at date shown	<u>\$28,240</u>	<u>\$25,140</u>

4) **Pension Plan.** The Society amended the pension plan effective September 1, 1976. The money purchase plan in effect prior to that date was amended into a defined benefit plan. Several changes were made in plan provisions during the year, including changes in the benefit formula,

Balance Sheet—June 30, 1983 and 1982

	Current Operating Fund	Restricted (Schedule Attached)	Total All Funds June 30	
			1983	1982
Current Assets:				
Cash—Checking	\$ 5,664	\$...	\$ 5,664	\$ 8,436
Savings	308,513	47,533	356,046	211,763
Accounts receivable, net of allowance of \$4,000 for doubtful accounts	105,956	...	105,956	93,503
Inventories	169,776	...	169,776	122,806
Prepaid expenses (Note 1)	122,231	...	122,231	52,585
Note Receivable (Note 2)	...	...	...	20,000
Marketable securities (Note 3)	10,516	23,138	33,654	33,654
Total current assets	<u>\$722,656</u>	<u>\$70,671</u>	<u>\$793,327</u>	<u>\$542,747</u>
Land, Building and Equipment (at cost) less accumulated depreciation	225,797	...	225,797	201,942
	<u>\$948,453</u>	<u>\$ 70,671</u>	<u>\$1,019,124</u>	<u>\$744,689</u>
Current Liabilities:				
Current maturity of note payable—bank	\$ 10,864	\$...	\$ 10,864	\$ 14,305
Accounts payable	68,852	...	68,852	57,293
Due to American Association of Cereal Chemists, Inc.	16,418	...	16,418	15,978
Accrued pension (Note 4)	20,200	...	20,200	18,150
Employee benefit reserve (Note 5)	4,363	...	4,363	...
Property taxes payable	10,200	...	10,200	9,450
Deferred revenue (Note 6)	501,763	...	501,763	339,075
Total current liabilities	<u>\$632,660</u>	<u>\$...</u>	<u>\$632,660</u>	<u>\$454,251</u>
Notes Payable—Bank, Net of current maturity included above (Note 7)	...	...	...	10,991
Membership Equity	<u>315,793</u>	<u>70,671</u>	<u>386,464</u>	<u>279,447</u>
	<u>\$948,453</u>	<u>\$70,671</u>	<u>\$1,019,124</u>	<u>\$744,689</u>

(See accompanying notes to these financial statements.)

eligibility age for death benefits, the vesting schedule, and in the actuarial assumptions. The actuary determines the maximum and minimum contributions allowable for each year. In prior years, the Society has invested the maximum deductible contribution in the plan. The actuary has advised the credit balance in the funding standard account can be used to reduce future contributions. The liability recorded represents the Society's estimate of the current year's plan contribution, accrued to date, based on a contribution of the minimum allowed amount, with no further reduction to utilize a portion of the credit balance in the funding standard account. An unfunded supplemental liability of approximately \$41,600 is to be funded by future annual supplemental contributions to the plan.

5) **Accrued Employee Benefit Reserve.** Effective April 1, 1983, the Society is self-insuring a portion of the medical care costs for eligible employees. Under this plan, sickness and accident benefits are not paid by the health care insurer until total costs for the year exceed \$2,600 per employee. The first \$100 is paid by the employee and the remaining costs up to a total of \$2,500 will be paid by the Society. The American Association of Cereal Chemists, Inc. is participating in this partial self-insurance program. Consequently, most costs which will be paid by the employer will be shared by the two societies. The Society advises that total costs for sickness and

accident benefits has averaged \$3,500 per society over the past 4 years. The maximum liability per year per society is limited to \$25,000.

6) **Deferred Revenues.** Deferred revenues represent advance receipts of amounts not earned, but will be included in income in future years. The amounts shown represent:

	June 30	
	1983	1982
Membership dues	\$134,593	\$114,791
Subscriptions—Phytopathology	130,679	116,536
Plant Disease	75,611	67,181
Annual meeting (See Note 9)	139,853	35,667
Annual reviews	9,575	4,900
Books and other	11,452	-
	<u>\$501,763</u>	<u>\$339,075</u>

7) **Note Payable—Bank.** The Society and the American Association of Cereal Chemists, Inc. are jointly liable to the St. Anthony Park State Bank

**Statement of Current Funds Income and Expenses and Membership Equity
for the Years Ended June 30, 1983 and 1982**

	Current Operating Fund	Restricted (Schedule Attached)	Total All Funds June 30	
			1983	1982
Income:				
Membership dues	\$ 252,324	\$...	\$ 252,324	\$ 217,668
Subscriptions	405,549	...	405,549	355,311
USDA Grant—PLANT DISEASE (Note 8)	40,000	...	40,000	40,000
Reprints	43,550	...	43,550	22,026
Page charges	237,773	...	237,773	109,171
Back issues	21,676	...	21,676	16,825
Nonjournal publications	252,503	...	252,503	200,354
Annual reviews	7,840	...	7,840	6,880
Annual meeting	105,070	...	105,070	89,299
9th International Congress	...	...	...	19,946
Other	72,534	...	72,534	58,790
Total operating income	<u>\$1,438,819</u>	<u>\$...</u>	<u>\$1,438,819</u>	<u>\$1,136,270</u>
Investment and other non- operating income	24,819	5,700	30,519	38,525
Contributions	...	...	...	583
Total income	<u>\$1,463,638</u>	<u>5,700</u>	<u>\$1,469,338</u>	<u>\$1,175,378</u>
Expenses:				
Member services	\$ 76,255	\$...	\$ 76,255	\$ 63,701
PHYTOPATHOLOGY	323,440	...	323,440	260,987
PHYTO NEWS	15,551	...	15,551	11,473
PLANT DISEASE (Note 8)	310,033	...	310,033	271,706
Nonjournal publications	216,912	...	216,912	125,904
Annual meeting	94,373	...	94,373	90,080
Building operations and depreciation	43,310	...	43,310	38,198
Awards	...	4,572	4,572	2,857
General administration	277,098	777	277,875	298,679
Total expenses	<u>\$1,356,972</u>	<u>\$ 5,349</u>	<u>\$1,362,321</u>	<u>\$1,163,585</u>
Excess of income over expenses	\$ 106,666	\$ 351	\$ 107,017	\$ 11,793
Membership Equity, Beginning of Year	223,197	56,250	279,447	267,654
Fund Transfers (See schedule of restricted funds)	(14,070)	14,070	...	...
Membership Equity, End of Year	<u>\$ 315,793</u>	<u>\$70,671</u>	<u>\$ 386,464</u>	<u>\$279,447</u>

(See accompanying notes to these financial statements.)

**Schedule of Restricted Funds
for the Year Ended June 30, 1983**

	Ruth Allen Fund	APS Endowment Fund	Lee M. Hutchins Award	Building Maintenance Reserve	Capital Improvement Fund	Auto Replacement Fund	Total
Balance, Beginning of Year	\$12,650	\$6,016	\$16,549	\$13,860	\$ 7,175	\$...	\$56,250
Investment Income	1,301	595	1,810	1,329	665	...	5,700
Fund Transfers	...	...	...	5,000	7,070	2,000	14,070
	<u>\$13,951</u>	<u>\$6,611</u>	<u>\$18,359</u>	<u>\$20,189</u>	<u>\$14,910</u>	<u>\$2,000</u>	<u>\$76,020</u>
Deduct							
Awards given	\$ 2,247	\$...	\$ 2,325	\$...	\$...	\$...	\$ 4,572
General administration	325	...	452	...	...	...	777
	<u>\$ 2,572</u>	<u>\$...</u>	<u>\$ 2,777</u>	<u>\$...</u>	<u>\$...</u>	<u>\$...</u>	<u>\$ 5,349</u>
Balance, End of Year	<u>\$11,379</u>	<u>\$6,611</u>	<u>\$15,582</u>	<u>\$20,189</u>	<u>\$14,910</u>	<u>\$2,000</u>	<u>\$70,671</u>
Represented on Balance Sheet by:							
Cash-Savings	\$ 3,231	\$6,611	\$ 592	\$20,189	\$14,910	\$2,000	\$47,533
Marketable securities	8,148	...	14,990	...	...	...	23,138
	<u>\$11,379</u>	<u>\$6,611</u>	<u>\$15,582</u>	<u>\$20,189</u>	<u>\$14,910</u>	<u>\$2,000</u>	<u>\$70,671</u>

(See accompanying notes to these financial statements.)

**Statement of Changes in Financial Position
for the Years Ended June 30, 1983 and 1982**

	Year Ended June 30	
	1983	1982
Source of Funds:		
Excess of income over expenses	\$107,017	\$11,793
Depreciation, which does not affect working capital	24,828	23,836
	<u>\$131,845</u>	<u>\$35,629</u>
Application of Funds:		
Equipment purchases	48,683	\$ 3,212
Repayment of long-term borrowing	10,991	15,480
	<u>\$59,674</u>	<u>\$18,692</u>
Increase in working capital	<u>\$72,171</u>	<u>\$16,937</u>

(See accompanying notes to these financial statements.)

of St. Paul for funds borrowed to purchase a word processing system and a computer. This equipment is collateral to the loans.

Total owed at June 30, 1983	<u>\$21,728</u>
Society's one-half share shown as currently due	<u>\$10,864</u>

The Society's portion of the total monthly payment equals \$1,413, including interest computed at the prime rate.

8) **PLANT DISEASE.** A grant was approved by the U.S. Department of Agriculture in the amount of \$80,000 to offset a portion of the costs of publication. \$40,000 was received during the current year. The balance of \$40,000 was received in the year ended June 30, 1982.

9) **Annual Meetings.** The Society's Annual Meeting is normally held once

each year. During the current year, an Annual Meeting was held in Salt Lake City, UT during August 1982, and another was held in Ames, IA which ran from June 26 to July 1, 1983. The next Annual Meeting will be held during August 1984. Since the meeting held in Ames, IA concluded after June 30, 1983, and since there will not be another Annual Meeting until after June 30, 1984, the income and expenses of the Ames meeting will be reported with the Society's year which runs from July 1, 1983 to June 30, 1984. As a consequence, amounts received and paid for the Ames meeting are reported in these financial statements as deferred revenue and prepaid expenses.

REPORTS OF SOCIETY PUBLICATIONS

Report of Publication Coordinator. In fiscal year 1983, 14 new titles were budgeted for income and six were published, four are in progress, and four were cancelled. Published titles included: Compendia on Rose and Turfgrass Diseases, the anniversary volume (Challenging Problems in Plant Health), Phytophthora, Ultrastructure of Root-Soil Interface, and Suppressive Soils. In addition, four existing titles were reprinted: Assessment Keys, Potato Compendium, Alfalfa Compendium, and Suppressive Soils.

APS headquarters is prepared to handle manuscripts by electronic processing which includes an optical character reader (OCR), a Wang Office Information System (word processor), and a computer-based phototypesetter. The OCR laser scanner electronically reads information into the system. The input to the system is the typing of the manuscript by using an OCR-B element. The Barley Compendium was prepared in this way and the savings over manual treatment was calculated to be 28%, and the savings if the Soybean Compendium had been produced electronically would have been 40%.

To sell books, constant promotions are necessary and greater effort is planned for the coming fiscal year. In calendar year 1982, 15,431 nonjournal publications were sold by APS, averaging 1,286 per month. Additional titles and promotions are forthcoming in 1983-84.—*Thor Kommedahl*

Report of the Editor-in-Chief of PHYTOPATHOLOGY. During the period from 1 July 1982 to 30 June 1983 PHYTOPATHOLOGY published 358 research papers that averaged 4.4 pages long. In addition, we published 12 letters to the editor (22 pages) and 1,713 abstracts of papers presented at national or divisional meetings of the Society (218 pages). Foreign contributions accounted for 21% of the research papers published. These came from Australia (4), Brazil (5), Canada (14), Colombia (1), Denmark (1), Ecuador (1), Egypt (1), England (6), India (6), Israel (13), Japan (9), Netherlands (5), Nigeria (1), Peru (3), The Philippines (1), Switzerland (1), and West Germany (3).

We published a total of 1,914 pages during the fiscal year; of these, page charges were assessed for 1,821. Reprinting the Table of Contents and inclusion of the Index in the December 1982 issue accounted for 48 pages, and 24 pages were devoted to the Annual Report and Awards. The remaining pages included the "Author's Guide for Manuscript Preparation" (3 pages), Acknowledgement of Reviewers (3 pages), errata (5 additional pages), Publisher's Statement (1 page), and nine obituaries (9 pages).

The following data permit some comparisons with recent years.

	Fiscal Year						
	76-77	77-78	78-79	79-80	80-81	81-82	82-83
Mss. published							
Research papers	294	310	313	265	299	271	358
Letters to the editor	4	5	9	9	6	11	12
Abstracts	0	0	115	461	767	999	1713
Avg. page length of res. papers	4.9	5.2	4.2	4.0	4.0	4.3	4.4
Total pages	1510	1723	1553	1242	1349	1411	1914
Mss. submitted							
Total	433	440	426	472	469	393	413*
Acceptance rate	66%	73%	65%	66%	72%	68%	78%

* Projected total based on the number submitted through April.

The Editorial Board currently includes 40 Associate Editors of whom the following will complete their 3-year terms at the end of 1983: Peter B. Adams, W. J. Bloomberg, Morris R. Bonde, Larry D. Dunkle, Clifford C. Gill, Harvey H. Hoch, Herbert W. Israel, David J. Mitchell, Earl G. Ruppel, and Glen D. Statler. In addition, J. E. Mitchell, who has served as Senior Editor since 15 December 1981, will retire from the Editorial Board. The Society is indebted to these members who have devoted their time and energy to the review and editing of manuscripts and to the maintenance of high quality standards for the journal.

PHYTOPATHOLOGY is in good financial condition. By publishing two large (300+ pages) issues during the fiscal year we were able to reduce the lag time between acceptance of manuscripts and their publication from an average of 8.4 months in the July 1982 issue to 5.6 months in the May 1983 issue. With the current number of staff and the current workload at the Editorial Office, a minimum lag time of 4 months between acceptance and publication and an average of about 6 months seems reasonable. The return of the journal to this regular schedule has entailed a major effort by the staff at the Editorial Office. The work of Vera Baker, Steve Nelson, Miles Wimer, Robert Minter, Janice Sampson, and others at the Editorial Office is sincerely appreciated.—*K. J. Leonard*

Report of the Editor-in-Chief of PLANT DISEASE. Between 1 July 1982 and 30 June 1983, PLANT DISEASE published 399 research papers and 88 New Diseases and Epidemics papers (average length, 2.5 pages), and 29 feature articles. Papers from Africa (1), Australia (10), Brazil (7), Canada (19), Chile (4), China (3), Colombia (2), Czechoslovakia (1), Egypt (3), England (1), France (2), Greece (1), Guam (1), Guatemala (1), India (8), Italy (4), Iraq (1), Israel (6), Japan (3), Jordan (1), Kenya (1), Libya (2), Malaysia (1), Mexico (1), Morocco (1), The Netherlands (1), Nigeria (5), Peru (1), The Philippines (2), Poland (1), Puerto Rico (1), Sudan (1), and Thailand (4) brought foreign contributions to 23.6%, which is about the same as last year (23.5%) and down from the 28.2% in 1980-1981.

PLANT DISEASE published 1,399 numbered pages during the period indicated. Research articles amounted to 893 pages; New Diseases and Epidemics, 172; Features, 130; Editorials, 12; Focus, 12; Fungicide and Nematicide Update, 10; Author Instructions, 1; Tables of Contents, 22; Masthead, 12; Letters, 6; Growers Page, 7½; Scientific News, 6; Index, 10; Keynote Address, 3; Presidential Address, 3; Annual Meeting Program, 31; Product and Equipment News, 4; special reports, 12; advertising index and list of Sustaining Associates, 12; and 61 pages of advertising.

The average time for review of manuscripts was 14 days, with a range of one to six weeks. If the senior editor did not hear from a reviewer in four weeks, the reviewer was considered tardy and received a telephone call. Dr. Richard Berger, Assigning Editor, has done an excellent job of handling manuscripts and reducing the time of review. He encourages authors who may be concerned about the progress of a manuscript to call him. Dr. Berger reminds authors that they should state in their cover letter how charges will be paid, otherwise the manuscript may be delayed as much as two weeks before review because of the needed inquiry by mail from APS headquarters.

When an author mails a manuscript to APS, the earliest reply from a Senior Editor, with peer reviews, will be about four weeks. For 50% of that time, the manuscript is in transit for one of the five necessary mailings.

The rejection rate for manuscripts received between October 1982 and May 1983 was 27%. The average for manuscripts from the United States and Canada was 23%; the average for others was 44%. Major reasons for rejection were inadequately defined methods and materials, inappropriate statistics or inaccurate interpretations, inadequate experimental design to test the stated hypothesis, material inappropriate for the journal, unawareness of pertinent literature, similar information previously published, and conclusions not supported by results.

Eighteen Associate Editors will complete their terms on 31 December 1983. Members retiring from the Board are D. M. Benson, R. B. Carroll, D. L. Coplin, K. F. Harris, L. G. Houck, W. R. Jarvis, J. G. Kantzes, J. M. Kraft, K. T. Leath, J. E. Partridge, C. A. Powell, D. C. Ramsdell, G. S. Santo, S. A. Slack, R. K. Webster, R. D. Wilcoxson, W. Witcher, and T. A. Zitter. The Society is indebted to all these members who have given freely of their time to ensure the maintenance of high-quality standards for the journal.

It has been a great pleasure to work with so many conscientious and dedicated people during this past year. Because of the excellent work of the Assigning, Senior, and Associate Editors, I have had to field few complaints and have heard many compliments. Advisory Board members have given generously of their time and creativity while assuming their assignments. Finally, it would be impossible to operate without the excellent and talented staff at APS headquarters. Mrs. Vera Baker and her colleagues do an outstanding job of making our journal first-class.

I want to express my personal appreciation to Council for the encouragement and support and the continued and strong interest in PLANT DISEASE. Through the Council members' insight and management, the journal is financially sound and making the contribution that it was intended to make.—*C. W. Horne*

Report of the Phytopathology News Committee. Volume 16 (1982) contained 68 pages—by far the smallest volume so far. Part of its smaller size can be attributed to the fact that the APS's annual report, the write-ups of new fellows, and the annual meeting program were published elsewhere. Volume 16 contained no paid ads. As in recent previous volumes, \$25.00 per column inch was charged for placement notices. The amount of material being submitted by members diminished, for unknown reasons. About 35% was prepared by the editor or taken from the newsletters of 12 other biological societies. The amount of material that originated at headquarters increased. About 95% of the items from members was published, although it was often reduced in length.

News was received regularly from about 10 departments of plant pathology, sporadically from 10 more, and rarely from others or from USDA institutions. There was essentially no feedback. Dr. Abraham Epstein was appointed the new editor.—*H. E. Waterworth*

REPORTS OF REPRESENTATIVES

Report of the Representative to the Executive Committee of the Intersociety Consortium for Plant Protection. The ISCPP is a joint effort of four societies: The American Phytopathological Society, The Entomological Society of America, The Society of Nematologists, and the Weed Science Society of America. Its objectives include: 1) to foster interdisciplinary activities in research, teaching, and extension among the plant protection disciplines; 2) to provide sound scientific advice to organizations and agencies concerned with establishing policies, regulations, and improved methods for plant protection; and 3) to promote the development and use of integrated plant protection programs resulting in favorable economical, ecological, and sociological consequences. The ISCPP Executive Committee is composed of the Past President, President, and Vice-President of each Society with the chairmanship rotating annually among the societies. R. E. Ford is incoming ISCPP chairman.

The Executive Committee normally meets three times annually in the Washington, DC area. At each meeting, interaction is scheduled with government leaders in the agricultural sciences. Last year this included Dr. Charles Reese, EPA; Dr. W. J. Cromartie, AAAS Congressional Fellow with Representative Geroge Brown; Dr. T. J. Arny, USDA-ARS Deputy Administrator; and Dr. Claire Harris, USDA-CSRS Deputy Administrator. Considerable support was generated for ISCPP's 1) sponsoring a Congressional Fellow, 2) meeting to coincide with key agricultural hearings on the Hill, and 3) requesting opportunity for ISCPP Executive Committee members to testify during legislative hearings in areas of ISCPP concern and expertise.

Much of ISCPP's activity has been financed by overhead from EPA and APHIS grants. Using these funds last year, ISCPP sponsored a meeting in New Orleans to plan a National Integrated Pest Management Workshop, which was held in Seattle 13-15 July 1983.

ISCPP has yet to reach its potential for the plant protection societies to stress what they have in common and to work together to achieve mutual goals. But dramatic progress has been made since about 1975 when

President James Tammen began this intersocietal, interdisciplinary activity. The current Executive Committee has little knowledge of the ISCPP past and part of its future depends upon its becoming institutionalized and accumulating and passing on traditions to those in current leadership. But progress has been made. Now little time is wasted trying to communicate across disciplines and visionary leadership and adequate funding will enable ISCPP to forge ahead. I encourage continued APS support of the ISCPP.—*J. Artie Browning*

Report of the Representative to the American Institute of Biological Sciences. This has been a year of significant change in AIBS, overseen by President Kendrick Smith. Dr. Charles M. Chambers, a professional scientific society administrator, was employed as Executive Director; the long-range goals of AIBS were studied thoroughly and revised completely; and proposed new Constitution and Bylaws were drafted for consideration by the Governing Board in November 1983.

The new Constitution and Bylaws will call for AIBS governance by a Board of Directors with a strong Executive Committee. Individual members of AIBS will have a relatively greater voice. They and member societies will have representatives on an Advisory Council, which will designate representatives to the Board of Directors. This should streamline AIBS governance and enable AIBS to be the effective institute we all desire. Previously, the large, unwieldy Governing Board, which met annually, was less than completely effective relative to what was needed to represent biology on the Washington scene. The new structure, with an Advisory Council that meets annually and a small Board of Directors that meets quarterly, should have the effectiveness desired.

The APS-AIBS relationship has been unique among APS affiliates, being one of governing body to governing body. A member of the APS Council (each third vice-president) is designated by the APS Constitution to serve on the AIBS Governing Board. The new AIBS Constitution, if adopted, will change this to the AIBS Advisory Council. President-Elect John Lockwood chose not to succeed me as APS representative, and Council designated Larry Moore, Councilor from the Potomac Division, to be APS representative. This still will be a Council-to-Council representation with its many mutual advantages, and travel costs to the annual meeting in Washington will be minimized. The APS Constitution and Bylaws should be changed to make this a regular ex officio duty of the Potomac Division Councilor and another example of APS' using members of Council effectively.

A year ago the APS Council resoundingly reaffirmed APS' membership in AIBS. I support this. As APS representative for three years, the last significant year as a member of the AIBS Executive Committee, I affirm that the two societies need each other. The new AIBS Constitution and Bylaws should streamline AIBS governance and enable it to serve APS and all biologists still better. Strong APS representation should continue to work to make this so.—*J. Artie Browning*

Report of the Representative to the Biological Stain Commission. The 1983 Annual Meeting of the Biological Stain Commission was held at Niagara Falls June 16 and 17. I did not attend, and the minutes of the meetings are not yet available. The scientific session was concerned with "The Impact of Immunohistochemistry on Conventional Staining Procedures," and "Current Uses of Enzyme-Conjugated Antibody Techniques."

The third edition of "History of Staining" by George Clark and Frederick H. Kasten (Williams & Wilkins, Baltimore, 1983, 304 pages) has been published.—*Henry Schneider*

Report of the Representative to CAST. The purpose of the Council for Agricultural Science and Technology is to advance the understanding and use of food in agricultural science and technology in the public interest by serving as a resource group for the public and government, to provide information on the science and technology of food in agricultural issues of current concern, and to identify developing issues of broad public concern; to organize task forces of food and agricultural scientists and technologists to assemble and interpret factual information related to these issues; and to disseminate the information in a usable and effective form to the public, the news media, and the government as appropriate. The APS representative serves as a liaison between the APS and CAST and aids in identifying APS members to participate on task forces.

I attended the CAST Board of Directors meetings in Arlington, VA, March 2 and 3, 1983. One major topic centered around information received from Congressmen Roberts and Stenholm inviting participation in a meeting to discuss the feasibility of organizing a "national agricultural forum." There was a meeting in Washington on March 21, 1983, to discuss the national agricultural forum. According to advanced information, the purpose was to discuss the feasibility of organizing a national agricultural forum. The meeting impressed those who attended as mostly a series of pep talks by several members of Congress followed by a question and answer session. Some attendees thought that the activity was not well organized, that it was overly ambitious, and that it was being developed in an attempt to revitalize the Agricultural Council of America.

CAST has published the *Science of Food in Agriculture* (Vol. 1, No. 1, March 1983). This magazine will be published quarterly and sent to all high school science teachers. The magazine's purpose is to advance public understanding of food in agricultural science and technology.

The CAST Board hosted its fourth annual breakfast for members of the Senate and House Agricultural Committees and agricultural appropriation subcommittees on March 3, 1983, at the Capitol Hill Club in Washington, DC. It was attended by one senator, 12 representatives, 14 staff members of the agriculture committees and agricultural appropriation subcommittees, and 20 legislative aides of senators and representatives. Remarks were made by Senator Roger Jepsen of Iowa, chairman of the Joint Economic Committee of Congress, a member of the Senate Agriculture Committee; Representative E. de la Garza of Texas, chairman of the House Agricultural Committee; and Representative Charles Stenholm of Texas, and George Brown of California, members of the House Agricultural Committee.

APS payments (totaling \$10,650) in support of CAST activities are equivalent to 0.55% of CAST expenditures.

Analysis by CAST staff members show that persons representing APS have chaired two task forces that have produced publications, have been members of 22 additional task forces that have produced publications, and have participated in eight other CAST activities. APS participants are also involved in eight other task forces that are still at work. In my opinion, expenditures by APS have definitely been worthwhile and contributed to public understanding of the activity of scientists. I was nominated to serve on the Membership Committee for CAST, and I look forward to continued association with CAST as a representative from APS.—*R. H. Littrell*

Report of the Representative to the International Society for Plant Pathology. The ISPP sponsored the Fourth International Congress of Plant Pathology held in Melbourne, Australia, August 17-24, 1983. Approximately 1,200 attended from 64 countries. The ISPP Council considered invitations from the Canadian Phytopathological Society and the Japanese Phytopathological Society to host the Fifth ISPP Congress and voted to accept the invitation from Japan.

Prof. A. Kelman retired from the ISPP Executive Board in 1983, after 15 years of service (Vice-President, 1968-1973; President, 1973-1978; and Past President, 1978-1983). Also retired from the Executive Board in 1983 were Vice-Presidents D. N. Srivastava (Liberia) and A. Kerr (Australia), and Secretary General and Treasurer K. Verhoeff (The Netherlands). Dr. Thor Kommedahl was elected as the new secretary general-treasurer and Prof. J. Dekker (The Netherlands) was elected as the new president of ISPP. Prof. F. Grossmann (F. R. Germany) will continue to serve on the Executive Board until 1988 as Past President. The new vice-presidents elected for 1983-1988 are Dr. E. R. French (Peru) and Prof. Kiyoshi Yora (Japan).

The ISPP Council voted to establish more formal relations with FAO, as a way to work jointly on projects concerned with identification of centers of plant diseases on a global basis, organization of courses for extension personnel in developing countries, and organization of meetings. The ISPP Council also voted to establish formal ties with the International Union of Microbiological Societies (IUMS) and the International Union of Biological Societies (IUBS).

In addition to the current 16 committees and working groups sponsored by the ISPP, the Council voted to also sponsor, at their request, the International Committee of Fusarium Research Workers, first organized at Manchester, England in 1968.—*R. James Cook*

Report of the Representative to the International Union of Microbiological Societies and the International Council of Scientific Unions. The IUMS is now a full member of the ICSU, through which APS has already participated via its affiliation with the International Union of Biological Societies (IUBS). The elevation of the microbiological societies to comparable status has been a multi-year effort. Its achievement means that the status of microbiology is that of equality with other major disciplines, and provides microbiology with direct voting rights and responsibilities in ICSU. By means of this organization, microbiology is expected to play a more active role in the national committees and academics that make up the national membership of ICSU. The organization is still in the stage of reorganizing and determining its role in the future of microbiology, through which plant pathology can play a part.

Microbiological activities in the United States are directed through the U.S. National Committee for the IUMS. In an organizational meeting, the ISNC-IUMS has developed a revised constitution, based on that in place as a Division within the IUBS. Discussions are continuing on the role of member societies, such as APS, which will be a topic considered in further detail at the next meeting. APS officers have considered this association as an opportunity to become more involved with other microbiological disciplines. A detailed account of the history, current and prospective activities of IUMS will be forthcoming in *Phytopathology News*.

The initial one-year appointment to the member-at-large position was held by Dr. Arthur Kelman, under the auspices of the National Academy of Sciences; this position is currently held by Dr. Luis Sequeira, whom Council

nominated for this position.—*Anne K. Vidaver*

Report of the Representative to the American National Standards Institute, K62. The American National Standards Institute, K62 Committee, approved 14 common names for agricultural pesticide chemicals in the period October 1981 through June 1983: two fungicides, four insecticides, six herbicides, and two plant growth regulators.

The two fungicides and 4 insecticides approved are:

Common Name	Chemical Name	Other Designations
pyroxyfur (F)	2-chloro-6-(2-furanyl-methoxy)-4-(trichloromethyl)pyridine	Grandstand, Dowco 444
iprodisone (F)	3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	Rovral, Glycophene, Chipco 26019, RP-26019
flucythrinate (I)	cyano(3-phenoxyphenyl)methyl 4-(difluoromethoxy)- α -(1-methylethyl)benzeneacetate	Pay-Off insecticide, AC 222,705
fenpirithrin (I)	(+)- α -cyano(6-phenoxy-2-pyridinyl)methyl-(+)-(cis,trans)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	Vivithrin, Dowco 417
fluvalinate (I)	N-[2-chloro-4-(trifluoromethyl)phenyl]-DL-valine (+)-cyano(3-phenoxyphenyl)methyl ester	Mavrik, ZR-3210
nifluridide (I)	N-[2-amino-3-nitro-5-(trifluoromethyl)phenyl]-2,2,3,3-tetrafluoropropanamide	EL-468

The additional eight common names that were approved are: herbicides: *benzolin* (Crespur); *benzofluor* (MBR 18337); *fluzifop* (Fusilade, PP009, IH773B, TF1169); *fomesafen* (PP021); *sulfometuron* (Oust Weed Killer, DPX-5648, DPX-T5648); *tridiphane* (Dowco 356); and plant growth regulators: *dimethipin* (Harvade, N252); *flurprimidol* (EL-500).

Twelve common names are pending approval as of July 1, 1983: two fungicides, four insecticides, and six herbicides.

ANSI standards must be reviewed for reaffirmation, revision, or withdrawal at least once within every 5 years to ensure continual timely updating. During this reporting period, 64 common names were reaffirmed, including the following seven fungicides, three nematocides, and one bactericide: *binapacryl*—F,Ac (Morocide, Endosan, Acricid); *bupirimate*—F (Nimrod, PP588, R70588); *chloroneb*—F (Demosan, Tersan SP); *folpet*—F (Phaltan); *furophanate*—F (RH-3928); *milneb*—F (Banlate, Dupont 328); *triazbutil*—F (Indar, RH-124); *diamidafos*—N (Dowco 169, Nellite); *methomyl*—N,I (Lannate, Nudrin); *oxamyl*—N,I,Ac (Vydate, Dupont 1410); *nitrapyrin*—B (N-Serve).

During this reporting period, one insecticide/acaricide (amidithion) and six herbicides (chlorazine, chlorbromuron, ethiolate, fluorodifen, methalpropalin, prynachlor) were withdrawn from use by the sponsoring companies.

In April 1983 the K62 Committee voted on 31 proposed reaffirmations (including two fungicides) and three proposed withdrawals of standards, one of which is a fungicide. The results are not yet in.—*Hilde McGrath*

Report of the APS Representative to American Type Culture Collection. Under the directorship of Dr. Robert E. Stevenson, the American Type Culture Collection (ATCC) has continued to show vigorous growth and development in a number of areas that offer important services to plant pathologists and microbiologists. The ATCC is an independent, non-profit organization in the Washington, DC area devoted to the preservation of reference cultures and their distribution. Responsibility for the ATCC is held by a board of trustees representing 16 American and Canadian organizations including the APS. During 1982, the ATCC's total budget was approximately \$4.4 million. In addition to the distribution of 47,841 cultures, the 11 departments and laboratories of the ATCC have provided a wide range of services to the scientific, educational and industrial communities nationally and internationally.

The ATCC serves as a repository for internationally patented microorganisms, collects recombinant DNA's and gene vectors, develops monoclonal antibody production capabilities for plant viruses, and initiates research that will result in better systematics and characterization of microbial germ plasm and cell lines.

The mycological collection consists of over 14,000 strains of fungi representing over 4,500 spp. In the collection are approximately 4,000 plant pathogens as well as mycorrhizae (125), nematode-destroying fungi (94), rusts (76), wood inhabitants (869), and others of general interest to phytopathologists. A special collection of 122 fungal strains carrying mycoviruses is also cataloged. Antisera for many are listed with the plant

viruses. A significant portion of the bacteriological collection consists of phytopathogens.

The ATCC is recognized by the APS as the repository for microbial cultures used in research published in *PHYTOPATHOLOGY* and *PLANT DISEASE*. APS editorial policy requires that such cultures be deposited with ATCC.

During 1983, the ATCC Board of Trustees approved the formation and incorporation of a "for-profit" subsidiary of ATCC, called *Bioresources Laboratories Inc.* The need to create such an entity arises from U.S. Internal Revenue Service regulations governing activities of nonprofit organizations and the inability to develop and market ATCC staff inventions under those rules.

The ATCC offers free to APS members an extensive catalog of microbial, viral, and cell line strains. Those members of APS desiring more information on the ATCC are encouraged to contact your representative.—*Paul H. Williams*

REPORTS OF STANDING COMMITTEES

Society Internal Relations

Report of the APS Archives Committee. The committee, in cooperation with the Iowa State University Special Collections, where APS archival material is now housed, and the Phytopathological Classics Committee, presented displays depicting the past 75 years of plant pathology. The displays were well attended as members sought to identify people and practices of the recent and far past.—*B. W. Kennedy*

Report of the Awards and Honors Committee. The Awards and Honors Committee met at the Americana Congress Hotel in Chicago, January 6 and 7, 1983, and recommended the following awards to be given at the 1983 Jubilee Meeting: 13 Fellows, one Ruth Allen, one Lee M. Hutchins, one Ciba-Geigy, and two Awards of Distinction. Two nominees were also selected for submission to the President's Committee on the National Medal of Science. Selections were made by the following procedures.

Pursuant to the committee's decision to take a more active role in identifying highly qualified Fellowship nominees who may have been overlooked, 14 representative APS Fellows were contacted this year for specific suggestions on suitable individuals. Their replies included approximately 82 names. After eliminating nonmembers and duplications, the remaining list was carefully considered, and 18 individuals selected for whom nominations were solicited from appropriate members. It was made absolutely clear that this solicitation did not imply improved chances for selection. Nominations were received for 12 of these individuals in time for consideration this year. In the event, several of these were among the Fellowship selections for 1983. We consider this has been a valuable exercise, and it should probably be repeated in 2 or 3 years. Relevant correspondence will be kept on file in the committee notebooks started last year as a guide for future action.

We also published a call for Award nominations in the September issue of *PHYTOPATHOLOGY NEWS*. This was similar to previous solicitations, though allowing somewhat less lead time for nominations because of the unusually early scheduling of the Annual Meeting.

Total nominations received, including carryovers from previous years, were: Fellows, 44; Ruth Allen Award, 7; Ciba-Geigy Award, 7; Award of Distinction, 2; President's National Medal, 2; and APS Special Award, 1. For the first time, the committee had the help of a subcommittee in considering the Lee Hutchin's Award recipient. This was done by correspondence and the arrangement proved very successful. The subcommittee (J. P. Fulton, Arkansas; W. F. Rochow, Cornell; and R. J. Shepherd, Davis) will be requested to continue this function for a further year.

There has been some ambiguity in various suggestions and guidelines for the committee concerning the basis for determining the number of Fellows that can be elected each year. This has now been resolved by Council with a motion that the appropriate rulings in Bylaw 5A prevail. These are as follows: "The number of active Fellows selected each year is limited to approximately 0.25 percent of the total membership" and "Emeritus members may be selected as Fellows in addition to this quota".—*Richard M. Lister*

Report of the Committee on Committees. The Committee on Committees is comprised of the councilors-at-large, with the Senior Councilor-at-Large as Chairman. The committee reviews the function and activity of APS committees, acts on behalf of Council in the appointment of new committee members and officers, and the committee chairman is in charge of orientation of committee officers.

Fifty-one standing committees in APS are categorized as 11 internal relations, 20 general policies and 20 subject matter. In addition, three special committees were established by Council and 10 ad hoc committees were named by President Ford. Council approved the concept of establishing a Publications Board for nonjournal publications to be headed

by an editor-in-chief. Details that pertain to implementing the policy will be developed by Council and presented to the membership. A new statement of purpose was approved for the Archives Committee. The structure of APS committees was reviewed with committee officers, but changes were not recommended to Council for action.

Over 500 members served on APS committees in FY 1983. For some 132 committee and 44 officer assignments in FY 1984, 263 nominations were considered. Nominations were solicited from officers of committees, administrators in departments or similar units, and for self-nominations via PHYTOPATHOLOGY NEWS. In addition, those individuals nominated but not appointed the previous year were considered. Although not always possible, an attempt was made to provide geographical representation and to avoid making assignments to multiple committees. Each individual appointed as a committee member or an officer was contacted by letter, and very few asked to be excused from the assignment.

Completed committee rosters were distributed to committee officers, and filed with APS headquarters, the Committee on Committees, and President Cook.—*Derald Slack*

Report of the Headquarters Operations Committee. This committee consists of the immediate past president, president, and treasurer of APS and AACC with the chairmanship alternating between the immediate past presidents of the two societies on a calendar year basis. J. Artie Browning of APS was chairman for 1983.

The Committee met January 21, 1983 at the headquarters building during the midyear meeting of Council. All representatives of both societies were present. Major agenda items included 1) review of the performance of the staff pension plan; 2) revision of the staff pension plan; 3) change in the staff long-term disability insurance plan; 4) review of the word processing/text editing proposal from staff; 5) review of the current computer program for APS/AACC members with the view of revision and expansion; 6) discussion of current and short-term building maintenance needs; 7) capital expenditures for 1983-84; 8) review of staff salary schedule for 1983-84 as recommended by the Committee's management consultant, Stanton Associates; and 9) performance review of the executive vice-president.

The staff pension plan was adjusted to allow some upgrading while reducing administrative expenses by changing the vesting. Cost to the societies remained about the same. The plan's performance as administered by Northwestern National Bank was greatly improved as a result of the adjustments in the portfolio made on request of the committee and supervised by the executive vice-president. A new long-term disability plan for the staff was approved by the committee and put into effect immediately. The change resulted in greatly reduced costs to the societies, but continued long-term protection to the staff since the new plan addressed only long-term needs rather than both long- and short-term needs. The committee approved an adjusted maximum sick-leave-banking schedule. The management consultant's recommendations for 1983-84 salaries was accepted but his suggestion for a review of job descriptions and responsibility levels of the administrative staff was rejected on the basis of cost. Responsibility for this review was assigned to the executive vice-president.

A new text editing system was approved by the committee and recommended to the respective governing bodies. Council later approved such a system. Discussion concerning a change in type and amount of data stored in member computer files resulted in a committee being appointed to investigate future needs and report back in one year. Current computer software may need rewriting if major additions are indicated. The committee also discussed the prospective life of our current computer, the IBM System 34. Staff was assigned to investigate and evaluate its future potential for servicing and expanding APS/AACC program and report back to the committee at its next meeting. The committee noted that the societies' ability to provide non-journal publications at a reasonable cost was a direct result of efficient utilization of modern electronic equipment.

Inspection of the building confirmed staff reports for the need of certain major maintenance programs and these were approved by the committee. The committee noted with pleasure that the building had appreciated greatly since its construction and that the surrounding area was developing rapidly with a resulting increase in value of the societies' investment.

All representatives of the Headquarters Operations Committee participated in the annual performance review of Raymond Tarleton, executive vice-president. A personnel evaluation form similar to that used in industry and major universities facilitated a detailed evaluation. We concluded that the executive vice-president is serving both societies in a very credible and effective manner.—*J. Artie Browning*

Report of the Membership Committee. A major campaign to recruit new members was conducted during 1982-1983. The following sources of names were used: members of state chapters, students and staff of each department, members of divisions, and attendees at the national meeting. These names were received by the chairman of the committee and then were cross-referenced with the current membership list by the staff at APS headquarters. Nonmembers then received promotional material and a

membership application form. Free compendia were used as an inducement to join.—*D. E. Mathre*

Report of the Necrology Committee. According to the headquarters and division secretary reports, the following members were reported as deceased since the previous report: Walter H. Burkholder, Arthur Eddins, Karl H. Fernow, Eva Fuchs, Charles Gates, George Godfrey, W. A. F. Hagborg, J. G. Harrar, Frank Johanson, Keh Chi Ling, Albert Muller, Albert Riker, Thomas Schalla, Harold Wallace, Cynthia Westcott, and Michael Zakaria.—*Anne K. Vidaver*

Report of the Nominating Committee. Written nominations for vice-president and junior councilor-at-large were received by the headquarters staff, who forwarded them to the chairman of the Nominating Committee. A committee appointed by the chairman enumerated the nominations for each office and a summary was sent to the Nominating Committee for selection of two nominees for each office, according to procedures in Article V, Section 1 of the Constitution, and the "Procedures for Nominating Officers" in the operations manual. Those selected were contacted to determine their willingness to serve, if elected.

Nominees for 1983 were Vice-President L. Sequeira and R. Millar; Councilor-at-Large B. Jacobsen and T. Wiley.—*D. E. Mathre*

Report of the Site Selection Committee. The committee met during the mid-year Council meeting in St. Paul, in January 1983. The earlier recommendation that the 1986 Annual Meeting be held with the Caribbean Division in San Juan, Puerto Rico was reaffirmed, pending satisfactory outcome of negotiations with the convention bureau. Orlando, Florida was reconfirmed as the alternate site.

For 1987, a location in the North Central Division (as yet undetermined) was recommended if the 1986 meeting is held in Puerto Rico. If, instead, the 1986 meeting is held in Orlando, the committee recommended that the 1987 meeting be held in Hawaii. These arrangements were approved by Council.

By the time of the 1983 Annual Meeting in June, Puerto Rico had been abandoned as the meeting site for 1986. Hence, it is planned that we will meet in Hawaii in 1987, pending approval by the Department of Plant Pathology there.—*John L. Lockwood*

Sustaining Associates Committee. This APS committee now acts primarily in an advisory capacity to its "working" arm in the person of Betsy Sedio, APS Marketing Manager. On September 21 she mailed 275 promotional pieces—each with letters, brochures, application forms and return envelopes to present and potential Sustaining Associates (SAs). Even so, by May 1, 1983, we had fewer SAs than we had on September 1, 1982 (56 versus 54), i.e., more organizations failed to renew their support than joined our valuable group of SAs. In January both C. M. Martinson and D. J. Hagedorn sent lists to APS headquarters of genetic engineering firms which were potential SAs. On May 17, Betsy Sedio mailed 153 promotional pieces which had, by June 27, resulted in four new SAs. At our committee meeting in Ames we asked APS to determine, using available questionnaires on file, why SAs failed to renew their memberships so steps could be taken to reduce the number of lost memberships. We also agreed that selected potential SAs be resolicited. We discussed the possibility of finding a "home" for issues of PHYTOPATHOLOGY if they are not really needed or wanted by some SAs, such as forwarding them to a library in a less developed part of the world. One of our committee members suggested that we discuss and consider the establishment of a special new category of supportive organization, one requiring substantially higher membership fees. Such a move would require careful consideration and implementation and the approval of the APS Council.—*D. J. Hagedorn*

Society General Policies

Report of the APS Book Committee. In the past year, the APS Book Committee publicized its existence and goals by placing an announcement in PHYTOPATHOLOGY NEWS. With the help of APS headquarters, the committee drafted proposal and marketing information forms to be sent for completion by prospective authors, and a contract form to be signed by the author and APS headquarters when a book is accepted for publication. The Book Committee received eight book proposals, of which two were approved, one was referred to the Monographs and Reviews Committee, one was rejected and four are in various stages of review. The Book Committee also received several inquiries for information and forms regarding submission of book manuscripts for publication by APS. At its annual meeting in Ames, IA, June 26, 1983, the committee agreed that books resulting from symposia proceedings be accepted for publication if the manuscript has been reviewed and edited by the chairman (editor) of the symposium and two other specialists in the field and is submitted in camera-ready form.—*G. N. Agrios*

Report of the APS Committee on Collections and Germplasm. At the 1983 meeting in Ames, IA, the committee sponsored a workshop, "Pathogens carried with germplasm collections," chaired by S. Dietz. The size of the crowd made it clear that this is an issue of concern to many people. The committee will consider more discussion of this topic in the

future.

The discussion session "Role and importance of microbial and subcellular germplasm collections" was chaired by W. Dowler. Sponsoring this discussion were the Collections and Germplasm Committee, the Bacteriology Committee, and the special USDA Committee on Microbial and Subcellular Germplasm Collections. The committee invites opinions from APS members on whether individuals should charge for cultures sent to colleagues.

A display of photographs, pamphlets, and a computer terminal on-line provided information on plant and microbial collections all over the country.

At the 1984 APS meeting, a colloquium organized by C. E. Thomas will address the issue of the interrelationship of collections of plants and collections of pathogens.—*S. L. Anagnostakis*

Report of the Extension Committee. At the Extension Committee meeting June 27, 1983, several topics were discussed. The status of the registry of plant pathologists was discussed. Harry Duncan was asked to look at the need and merit of an Extension Plant Pathologist Service Award.

There was much discussion on a proposal by Hartman and others to begin a new publication on cultural, biological, and genetic control of plant diseases. Hartman was assigned to further examine methods by which such a publication could be produced.

For the next meeting in Guelph, Ontario, the diagnosticians have asked for a workshop scheduled for abiotic disorders and sponsored by local people at the Guelph meetings. The Extension Committee discussed four potential subjects that could be addressed for the program at Guelph. These included spray deposition, teaching methods for extension audiences, accountability, and rescue recommendations. Incoming chair, Jack Riesselman, will be in charge.—*R. P. Mulrooney*

Report of the Committee on Illustrations of Plant Pathogens and Diseases, 1982-83. A slide set on diseases of corn was completed. Slide sets on diseases of sunflower, diseases of soybean, and symptoms of air pollution injury are in final review and editing. Several other revisions and new projects are underway.

Gary Bergstrom has offered to act as our liaison with Cornell Photographic Services. This should be a very valuable service to APS.

A decision was made to copyright all future APS slide sets (profiles are already copyrighted). While all future contributors will have to allow APS to copyright their slides, it is our understanding that this will not be an exclusive copyright.

Gary Simone (chairman) and Ann Chase (vice chairman) will develop a new advertising brochure for slide sets and profiles. They will also attempt to critically evaluate all the current slide sets for content and quality and recommend necessary revisions.—*Lance W. Kress*

Report of the Industry Committee. The Industry Committee sponsored a discussion on new products and services at the meeting in Ames. Presentations were on new uses of commercially available products and services, as well as products for which registration has been requested. Both fungicides and nematicides were included in the session.

The Extension-Industry social planned for Pioneer Hi-Bred International at Johnston, IA was moved to the campus due to inclement weather. Over 200 members and guests attended the dinner sponsored, in part, by donations from 21 companies.

Matters discussed at the meeting included concern over the usage of the terms "fungicide-resistance" and "seed-borne pathogen," and sponsoring a discussion session, "The Cutting Edge of Seed Treatment, 1984," at next year's meeting.

A new page called Industry News will be included in PLANT DISEASE to keep the membership apprised of recent developments in industry.—*H. V. Morton*

Report of the International Cooperation Committee. The International Cooperation Committee met on June 27, 1983, at the Ames meeting. The following committee members were present: Jose Amador (chairman), H. A. Lamey (vice chairman), G. N. Agrios, C. R. Curtis, A. E. Jenness, C. W. Kuhn, and C. Y. Yang. Guests included: G. L. Burton (vice chairman, Postharvest Pathology and Mycotoxicology Committee), C. K. Hu, D. C. N. Hsi, and Y. D. Di. D. C. N. Hsi (Agricultural Experiment Station, Middle Rio Grande Branch, Los Lunas, NM 87031) is interested in becoming a committee member. Vice-President J. L. Lockwood and Executive Vice-President R. J. Tarleton were present for discussions on overseas membership payment problems.

A discussion was held on the committee membership and its officers. It was agreed that Jose Amador would remain as chairman for another year, presiding over the 1984 Guelph meeting. H. A. Lamey would remain as vice chairman for another year, become chairman at the close of the Guelph meeting, and preside over the 1985 Reno meeting. C. Y. Yang was elected vice chairman elect, to become vice chairman at the end of the Guelph meeting. He will become chairman after the Reno meeting and preside over the 1986 meeting.

The year's activities were reviewed. The "symposium" sponsored by the committee was designated as a forum. In addition to the speakers listed on the program, Dr. Yuan-Bo Di, from the Beijing Agricultural University, Beijing, China, was invited to present a paper on plant pathology in China. The forum will be taped. A program for the forum was mimeographed, prepared to be distributed at the forum.

A request was received from B. W. Kennedy (chairman, Archives Committee) for a committee motto to be used at the forum. The one selected was "Getting together is the beginning; keeping together is progress; working together is success."

The translation of APS publications was discussed. The meeting of H. A. Lamey and Felipe de Vilmorin with council was discussed (see 1982 minutes). It appears that APS headquarters might prefer to have translations and printing done by a company in another country, as headquarters is not prepared to edit, typeset, and proof a publication in another language. The printing company would then pay royalties to APS. After the bulk of the job is done, translations could be checked for accuracy by a person designated by the International Cooperation Committee, and APS could be assured of the quality of its publications at minimal effort for APS and the person checking the translation. Nevertheless, considerable work is required to check the English original against the translation. To pay the reviewer would be unfair to the original author(s) who received no pay, but did receive credit for authorship. A possible solution was suggested: Credit the person who checked the translation on the cover with an appropriate phrase such as "Reviewed by" or "Edited by" (eg, "Spanish translation edited by..."). It was emphasized that the reviewer should have recent technical experience in both languages. The possibility of translating some compendia into Chinese and other languages was discussed and considered a viable possibility.

The program at Guelph was discussed with C. L. Burton, vice chairman, Postharvest Pathology and Mycotoxicology Committee. This committee has proposed a colloquium or discussion session on "International Implications of Post Harvest Decay and Mycotoxin Contamination of Grain, Seed, and Nuts," with emphasis on problems associated with the export/import of grains (cereals and legumes). The emphasis would be on mycotoxins, with two or three speakers arranged by the Postharvest Pathology and Mycotoxins Committee, and some by the Canadian Society. The International Cooperation Committee voted to cosponsor the colloquium and will select one or two more speakers to address some of the international problems outside of the United States and Canada.

A letter from President R. E. Ford to the International Cooperation Committee was discussed with Vice-President J. L. Lockwood and Executive Vice-President R. J. Tarleton. The letter presented problems in payment of dues and also requests for free publications. R. J. Tarleton indicated that payment problems included inability to afford the dues and a request for reduced rates and problems in exchanging currency. There seemed no way to reduce the rates for overseas members. Possible methods of solving currency exchange problems on a local basis were considered, and the proposals were to be presented to Council by J. Amador and H. A. Lamey.

Providing free publications was discussed and the following suggested: (1) The International Cooperation Committee could appeal periodically through PHYTOPATHOLOGY NEWS for books and back issues of journals often donated by retirees, to be sent to APS headquarters and then shipped to overseas persons/libraries requesting these materials; (2) damaged APS publications could be shipped to persons/libraries; (3) money for shipping/postage might be obtained through grants from commercial firms or gifts from individual members; (4) a box could be inserted on dues statements for members, providing them the opportunity to give money for postage; and (5) an effort could be made to determine if books, journals and money given to APS for this purpose would be tax deductible.

A discussion was again held about trying to revise and update Fran Fischer's "World Directory of Plant Pathologists." It was decided that this might be a more appropriate task for the International Society of Plant Pathology (ISPP), which would have access to the appropriate lists for updating the directory. It was suggested that Chairman J. Amador contact ISPP regarding their possible interest in revising the directory.

A suggestion was received from J. B. Sinclair that one or two international students be added to the International Cooperation Committee. The committee discussed this and suggested that the department chairperson of the institution hosting the annual meeting nominate two international students to serve as ad hoc members at the committee meeting in that particular year, ie, the students would be specifically invited to the meeting in their state or province.—*H. A. Lamey*

Report of the New Fungicide and Nematicide Data Committee. In March 1983, 1,750 copies of Volume 38 of "Fungicide and Nematicide (F & N) Tests" were published at a cost of \$5,338.67. Additional costs of secretarial service, postage, supplies and other miscellaneous items brought the total cost to \$11,768.69. Volume 38 contained 433 reports and 242 pages. The "F & N Tests" publication has a cash balance of \$19,984.83 as of May 31, 1983.

Based on the cash reserve, Volume 39 of "F & N Tests" will sell for \$7.00 per copy for the sixth consecutive year.

Dave Ritchie assumed the editor's position of "F & N Tests," effective with the preparation of Volume 39. Dave succeeded Bill Nesmith, who completed four successful years as editor.

Ken Hickey, chairman of the subcommittee working on the revision of the book "Methods for Evaluating Plant Fungicides, Nematicides and Bactericides," reported continued progress by his committee.

Editor Bill Nesmith and section editors of "F & N Tests" prepared a monthly page for PLANT DISEASE on new developments in chemical disease control. After a few initial problems, the first article appeared in the October 1982 issue of PLANT DISEASE and additional articles have appeared in succeeding issues. The New Fungicide and Nematicide Committee (NFNDC) supports the continuation of these reports for the coming year based on the favorable response from readers, PLANT DISEASE publications staff, and "F & N Tests" editors.

At the request of the Chemical Control Committee, Pat Phipps served as a representative from NFNDC to serve on a subcommittee to review standardization of expressing "pesticide dosages" and "dosage recommendations." A full report of this committee's efforts is not yet available.

Dick Stuckey and Herb Cole, members of NFNDC, were representatives to the Extension Committee and served on a subcommittee chaired by John Hartman to develop a proposal for a nonchemical control publication similar to "F & N Tests." The proposal that a committee be established by APS to establish the degree of support among plant pathologists and other disciplines, develop guidelines for reports, determine best means for publishing, and recommend leadership in organizing editorial and publication responsibilities was endorsed by six standing committees at the Ames meeting and presented to APS Council.

Pat Phipps and Steve Johnston will serve as chairman and vice chairman, respectively, for 1983-84.—*Richard E. Stuckey*

Report of the Phytopathological Classics Committee. During the 1982-83 year and at the APS annual meeting in Iowa in June 1983, the Phytopathological Classics Committee continued to work toward the development of manuscripts suitable for publication as Phytopathological Classics. The body of the Storey-Fukushi manuscript (Classic #14) is completed, as is the biographical information for it. The only thing remaining is an introduction that is being written, and it should be done soon.

The Dutch Elm Disease Classic (probably Classic #15) will consist of six small papers, which are now all translated. A bibliography of material published by Christine Buisman will also be included. Money is being solicited to publish this manuscript. The total needed is about \$2,500, of which about \$650 is now in hand. The remainder will be forthcoming soon, and when it is, the committee will submit the manuscript along with the money to the Society. In a general discussion, it was pointed out that we frequently accept money to help with APS publications with the firm understanding that the donor does not share in the profits. The donation may be acknowledged in the publication, however. Such outside financing of Classics will enable us to publish them more frequently than would otherwise be the case.

The committee decided to translate a French paper by Davine on the seed gall nematode of wheat. This will tentatively be published as Classic #16. Nematologist D. C. Norton at Iowa State has agreed to act as technical consultant on the project.

The committee considered a paper by Schlict on mycorrhizae as a potential Phytopathological Classic. It is possible that a couple of papers could be put together to make a nice classic on this subject. Tentatively, this manuscript will follow the nematode paper.

Work is continuing on the ambitious project of translating Kuhn's classic book. It was felt by the committee that this would probably be published as a special publication, rather than a conventional Phytopathological Classic.

A special Phytopathological Classics display prepared by Campbell in observance of the 75th Anniversary of APS was exhibited along with the display of the Archives Committee and was observed by many members of the Society during the 1983 meeting.

There was a discussion of the problem the committee has in finding new people to serve on the committee. It is particularly difficult to find young people who are interested in serving. It was agreed that all current committee members would make a special effort to locate new people, especially young people, to serve on the committee.—*M. D. Simons*

Report of the Committee on Phytopathological Monographs and Reviews. During the 1982-83 year, two monographs were approved by MRC and APS Council. At the Salt Lake City meeting in 1982 the monograph "Chestnut Blight, Related Diseases, and *Endothia* Species" was approved. Authors will be J. Stipes, M. Roane, G. Griffen, and J. Elkins. At the Ames meeting in 1983, the monograph "Soybean Rust," authored by K. Bromfield, was approved.

At the Ames meeting, R. Wilcoxson and C. Beckman reported on the

status of revisions for monographs no. 3 (Stalk Rot of Corn) and no. 6 (Fusarium Wilt of Tomato), respectively. MRC felt that Dr. Beckman's revision would be quite extensive and requested that he submit a new proposal form so that the project could be reconsidered as a new monograph. A revision of monograph no. 1 (Barley Yellow Dwarf), to be authored by Cleora D'Arcy and Henry Jedlinski, was approved subject to review of the authors' proposal form. The committee also discussed long-range plans based on the response of committee members to memoranda distributed prior to the meeting. There was a committee consensus that MRC should identify and pursue high priority topics and appropriate authors for future monographs.

As of May 10, 1983, the inventory of monographs unsold was as follows: no. 1, 0 (0); no. 2, 639 (29); no. 3, 53 (42); no. 4, 900 (31); no. 5, 924 (20); no. 6, 6 (31); no. 7, 1,471 (15); no. 8, 215 (21); no. 9, 26 (26); no. 10, 294 (65). The number in parentheses represents the number sold since the last report of July 28, 1982.

The chair and vice chair for 1983-84 will be C. H. Beckman and R. F. Nyvall, respectively. R. Aycok was elected vice chair for 1984-85.—*Steven A. Slack*

Report of the Private Practice Committee. The Private Practice Committee has selected John Noordgard as the new chairman for the coming year. Several members have expressed a desire to write articles for the consultants corner in "PLANT DISEASE." Plans are being made to improve communications.—*Jerald E. Wheeler*

Report of the Public Relations Committee. During 1982 the Public Relations Committee worked on acquisition of a Commemorative Stamp for the 75th Anniversary of the Society. Additional activities included participation in the FFA Career Show in Kansas City, MO, and the judging and presentation of four awards at the 33rd Annual Science and Engineering Fair. The Committee spent considerable time discussing ways to provide information about phytopathology to decision makers, the scientific community, and the general public. The committee chairman made a presentation to Council in relation to clarification of the charge for the Public Relations Committee.

In 1983 the Public Relations Committee continued its work on acquisition of a 75th Anniversary Commemorative Stamp. It appears at this writing that the attempts were not successful. E. W. Palm, T. D. Wyllie, Barbara Lucas, H. N'Gaide and William Willis provided leadership for the 1982 FFA Career Show Exhibit. This event was held from November 10-12 in Kansas City, MO. It was recommended that the number of booths for the 1983 National Agricultural Career Show be increased. Four 1983 APS awards were presented at the 34th Annual Science and Engineering Fair. David Hsi, George McNew, and Don Lindsey served as APS judges for this event.

The APS Public Relations Committee played a role in planning for the 75th Anniversary Meeting. A general press release on the meeting was issued, and announcements forwarded to land grant institutions and USDA decision makers. Several TV slots were also used in the local area. A number of the speakers for the plenary session participated in radio broadcasts about the 75th Anniversary meeting.

The Public Relations Committee recommended that submission of interpretive summaries be discontinued. No action was taken on the proposal to incorporate additional phytopathological information in high school texts. There was still some concern in relation to the operations of the Public Relations Committee. There was general agreement that each APS division, PHYTOPATHOLOGY NEWS and APS headquarters be represented on the APS Public Relations Committee.—*G. W. Bird*

Report of the Public Responsibilities Committee. The committee did not receive any items from Council or membership for special consideration. The committee did receive much favorable comment on the discussion session it arranged for the 1982 Annual Meeting. We agreed not to sponsor a program at the 1983 meeting, but to do so in 1984. The committee met at the annual meeting in 1983, discussed areas of concern to be presented in 1984, and will welcome suggestions from the Society membership and other interested individuals.—*John F. Fulkerson*

Report of the Regulatory and Foreign Disease Committee. The committee met at the annual meeting in Ames, IA. The primary concern was karnel bunt of wheat, a disease that has moved from India to the wheat growing region of northwest Mexico in relatively recent years. A mild outbreak in 1983 raised the question of its importance to American agriculture production and trade. Although research efforts have been underway by CIMMYT and INIA in Mexico for some years, USDA/ARS is now working on this disease. Concern was expressed about the breakdown in communication between regulatory and research agencies concerning the questionnaire. A discussion session was held concerning a number of potential disease threats to American agriculture at the Ames meeting.—*A. P. Roelfs*

Report of the Standardization of Common Names of Plant Disease Committee. On June 27, 1983, at the APS Annual Meeting at Ames, IA, the chairmanship of the Common Names of Plant Diseases Committee was

transferred from Brad Castanho to J. Dean Hansen. Also, the finalized lists of common names of plant diseases for 27 crops were transferred.

The current plan is to publish these lists in *PLANT DISEASE* in 1984. Once published, these lists will become available individually through the normal reprint process.

Our goal to develop common names lists for 13 other crops which were originally named, and the committee will direct its efforts toward this end.—*J. Dean Hansen*

Report of the Teaching Committee. During the 1983 APS Diamond Jubilee Meeting, the committee sponsored a workshop—"You too can improve your teaching" by Donald C. Rousch, executive vice-president, New Mexico State University. Approximately 50 individuals took part in the workshop. No other activities were sponsored by the committee during the 1983 meeting. Plans were made for several teach-ins, a review of current films and other APS teaching materials, and a possible laboratory manual. 1983-84 Chair will be Blanche Haning of North Carolina State University. Thomas E. Stasz of Hawaii was nominated as vice chair for 1983-84.—*Gary R. Hooper*

Report of the Women in Plant Pathology Committee. The committee sponsored a nohost social at the 1983 APS meeting. The committee meeting was attended again this year by approximately 40 people. Past Chairman P. Hanchey reported that she had been unable to arrange for a booth to gather personal salary data from women and men at this meeting. The project was abandoned. Adrianna Hewings was elected committee cochairman for 1983-84. APS Council and editor A. Epstein accepted a proposal to publish articles of interest to the committee on a regular basis in *PHYTOPATHOLOGY NEWS*. Katherine Widin and Martha Hawes were appointed coordinators for the selection and submission of articles. Representatives were selected to plan and oversee committee activities at the divisional annual meetings for the purpose of promoting interest, communication of ideas, and data gathering at the local levels. These representatives were: Pacific, Anne Anderson; North Central, Cleo D'Arcy; Northeastern, Juliet Carroll; Potomac, Deborah Fravel; Southern, Cynthia Cooperman; and Caribbean, Roberta Dow. The following working groups were also established: data collection, Adrianna Hewings and Roberta Dow; discrimination and harassment complaints, Penny Hanchey and Anne Jennis; communication with other women's organizations, Gail Ruhle and Laura Sweets; social program for 1984 meeting, Sally McCammon and Sue Tolin. Dick Ford and Penny Hunsst were placed in charge of developing an exhibit to be sponsored with the Placement Committee on "Successful Job Interviewing." It was brought to the attention of the committee that NSF has fellowships for women who are underemployed. Mary Clutter may be contacted for more information. The topic of sexual jokes and slides at professional meetings was discussed. The consensus was that the embarrassment of and problems caused women by such encounters could be addressed in an article in *PHYTOPATHOLOGY NEWS*. Other topics for articles will be solicited and welcomed from all plant pathologists.—*Suzanne Hearon*

Subject Matter

Report of the Bacteriology Committee. At the 1983 Annual Meeting, the Bacteriology Committee sponsored a symposium on "Ecology of Fastidious Prokaryotes." Six invited speakers participated in the well-attended symposium. Nine invited speakers participating in other symposia presented papers relating directly to bacteria and bacterial diseases. A total of 39 contributed papers were also presented in two poster sessions on bacterial diseases. In addition, 26 papers concerned with bacteriology were presented in other poster sessions.

The Bacteriology Committee met on June 26, 1983. T. J. Burr reported on the completion and distribution by his ad hoc subcommittee of the "Resolution for the Development of New Bactericides." Further means of effectively distributing the resolution were discussed. N. W. Schaad reported that efforts were being made to revise the "Laboratory Guide for Identification of Plant Pathogenic Bacteria." S. E. Lindow reported for N. J. Panopoulos on the findings of the ad hoc subcommittee for studying the feasibility of establishing collections of mutants of phytopathogenic bacteria and collections of antisera to phytopathogenic bacteria. R. E. Davis resigned as chairperson of the subcommittee on fastidious prokaryotes after having served for four years. E. L. Civerolo reported that arrangements were being made for the Sixth International Conference on Plant Pathogenic Bacteria to be held at the University of Maryland June 2-7, 1985. The formation of an ad hoc subcommittee to offer aid in planning and local arrangements for the conference was approved.

At the request of the Biological Control Committee, the Bacteriology Committee decided to cosponsor a 1984 annual meeting symposium on "Strategies for Biological Control of Plant Pathogens in the Phylloplane." The Bacteriology Committee also decided to sponsor 1984 annual meeting discussion sessions on "Computer Applications in Phytobacteriology" and "Monoclonal Antibody Applications in Phytobacteriology." J. Fletcher

was nominated and elected by acclamation as vice chairperson elect for 1985-86.—*M. J. Davis*

Report of the Biological Control Committee. The committee sponsored two discussion sessions at the 1982 Annual Meeting in Salt Lake City. One was on "Commercialization of Biocontrol Agents," organized by C. E. Windels, and the other on "Strategies for Selection and Genetic Manipulation of Biocontrol Agents," organized by J. A. Lewis and R. D. Lumsden. The latter session was cosponsored with the Soil Microbiology and Root Diseases Committee. Also at the Salt Lake City meeting, 26 reports on biological control were presented in two contributed paper sessions.

At the 1982 committee meeting, a good part of the committee's time was spent on discussing and developing the three discussion sessions to be sponsored by the committee for the 1983 Annual Meeting in Iowa. The titles and chairpersons responsible for the final organization of the three sessions were, respectively, "Biological Control of Pathogens of Ornamental Plants" by D. M. Benson (cosponsored by the Diseases of Ornamental Plants and Turf Grasses Committee), "Biological Control of Weeds" by D. O. TeBeest, and "Biological Control of Soilborne Plant Pathogens" by T. Kommedahl.

The above three discussion sessions were all well attended and contributed successfully to the 1983 Diamond Jubilee meeting of the Society in Ames, IA. A large number of posters on biological control were displayed at the meeting. There were no contributed papers of any kind for 1983.

At the 1983 committee meeting in Ames, the committee discussed the organization of a symposium for the 1984 Guelph meeting. The symposium is tentatively titled "Biological Control Strategies in the Phylloplane" and will be organized by C. E. Windels. It will be cosponsored with the Bacteriology Committee. Scheduling of possible future workshops, special 20-minute paper sessions, and discussion sessions were also discussed. L. W. Moore was elected as vice chair for 1984-85.

Additional activities of the committee during the year included nomination of seven names for committee membership to the Senior Councilor-at-Large and advice to President R. E. Ford on germ plasm collections.—*Peter J. Tsao*

Report of the Chemical Control Committee. A statement regarding the registration of fungicide usage to delay or avoid development of resistant strains was prepared by K. S. Yoder and approved by the Chemical Control Committee and APS Council. It was published in the June 1983 issue of *PLANT DISEASE* and appeared concurrently with a statement from D. D. Campt, director of the registration division of USEPA, who expressed the viewpoint of that agency. The Chemical Control Committee also organized and sponsored a symposium at the 1983 Annual Meeting on "Trends in the Development of New Chemicals for disease Control." An ad hoc committee was chaired by M. A. Ellis and has been studying the problems related to dosage recommendations for fungicides. They suggested that the Chemical Control Committee sponsor a discussion session on this subject at the Annual Meeting in 1984.—*D. L. Coyier*

Report of the Disease and Pathogen Physiology Committee. In cooperation with the Genetics Committee, plans were completed to sponsor a symposium entitled, "Genetic Basis of Biochemical Mechanisms of Disease." This symposium, which had been approved by the APS council, will be chaired by W. R. Bushnell and J. Groth. The committee also proposed to sponsor two discussion sessions in 1984. One, to be chaired by R. Hall, will be on "Environmental Physiology of Plant Disease." The second discussion, to be chaired by L. D. Moore, will be on "Concepts of Teaching Disease Physiology".

The committee has also made plans to hold a workshop and discussion session in 1985 and a symposium in 1987. In 1985 A. Anderson and R. C. Staples will chair a workshop on newer instrumentation techniques for studies on physiology of parasitism. The discussion session, to be organized by W. R. Bushnell, will cover the general subject of the direction of future research on the physiology of rusts and other biotrophic diseases. A. Novacky is developing plans for a symposium tentatively titled "Water Transport and the Role of Membranes in the Physiology of Plant Disease," which the committee would like to have approved for the 1987 Annual Meeting.

A. Novacky was elected vice chairman for 1984-1985. Anne Anderson is the new vice chairman and R. C. Staples the chairman for 1983-1984.—*L. D. Moore*

Report of the Epidemiology Committee. The Epidemiology Committee met on June 26, 1983. Seventeen participants attended the meeting. Bob Bruck reported that the International Epidemiology Workshop held at North Carolina State University on June 21-24, 1983 was highly successful. A book of abstracts of the workshop will be available, Bruck said, and the next workshop will be in Israel in 1986. Larry Madden reported that the 1982 APS symposium on "Yield Losses of Major Crops" will soon be published in *PHYTOPATHOLOGY*. Roland Line reported on the symposia scheduled for the 1983 APS meeting. Three, one-half day symposia were presented at the 1983 APS meeting. The symposia were "Use of Predictive

Systems in Disease Management," chaired by R. F. Line and S. Thompson, with J. Zadoks, W. Fry, S. Thompson, R. Line, H. Ferris, and D. MacKensie as participants; "Improving the Quality of Epidemiological Data," chaired by P. Teng with D. Rouse, R. Shrum, K. Barker, R. Berger, S. Coakley, and J. Zadoks as participants; and "Development of Disease Management Models," chaired by L. Madden with F. G. W. Jones, H. Ferris, L. Cambell, L. Madden, and R. Shaner as participants. A workshop on "Electronic Instrumentation and Techniques in Epidemiology" is being planned for the 1984 APS meeting. Possible topics for future APS meetings are a symposium on "Host Model—Disease Model Interactions" and a teach-in on "Instrumentation" in 1985, a discussion session or symposium on "Uses of Epidemiological Principles in Resistance Research" in 1986, and a session on "Statistics in Plant Pathology" in 1987.—*R. F. Line*

Report of the Forest Pathology Committee. The APS Forest Pathology Committee met on June 27, 1983 in conjunction with the 1983 APS Diamond Jubilee meeting in Ames, IA. There was a discussion of the forest pathology symposium entitled "Pathology's Impact on Sustained Yield Forestry" presented at the 1983 meeting. The committee agreed that the forest pathology symposium and other related presentations had accomplished the objectives and goals developed during the 1982 meeting. After a year's consideration, it was decided not to pursue the publication of a compendium on pine diseases.

For the 1984 meeting in Canada, it was proposed and agreed upon to have a field trip immediately prior to the meeting; John Hart agreed to pursue the development of the field trip with our Canadian colleagues. It also was decided that a field trip and a discussion or symposium session be developed on diseases caused by *Verticillium* spp. for the 1984 meeting; the committee agreed to pursue the proposal.—*S. A. Alexander*

Report of the Genetics Committee. The committee met on June 26, 1983 at the Annual Meeting in Ames, IA. The committee helped organize and sponsor four symposia for this Annual Meeting. For the 1984 meeting in Guelph, the committee agreed to cosponsor the symposium on the Genetic Basis of Biochemical Mechanisms of Disease with the Disease and Pathogen Physiology Committee. This symposium, first proposed in 1979, was also approved by the Program Committee. Based on the sponsoring of four symposia in 1983, the committee felt the sponsorship of one symposium in 1984 is sufficient. For 1985, the committee supported the idea of a teach-in on recombinant DNA methodologies for plant pathologists. The teach-in will include handouts and possibly displays of materials used in the technology. The organization of this program will be finalized at the Annual Meeting in Guelph and submitted for approval to the Program Committee.

The committee retracted its earlier policy of deferring the election of a committee vice chairman, since it was pointed out by the Committee on Committees that any APS member besides members of the Genetics Committee can qualify as a nominee for vice chairman. Furthermore, the earlier policy complicated logistics in planning future meetings, which required the help of a vice chair during the year and subsequent year. Therefore, the committee nominated two succeeding vice chairs.

The problem of disease resistance terminology in cultivar descriptions was raised and discussed. W. Petersen will be in charge of finding a plausible solution to the problem by unifying the definitions and by defining the basis for resistance and tolerance. O. Yoder will chair a subcommittee in charge of unifying the definition of fungal genes, the use of prefixes and abbreviations, etc., much like published guidelines for the nomenclature of bacterial genes and their plasmids.

The possibility of organizing a Gordon Conference was discussed, as possible speakers were requested for one planned on microbial evolution. It was announced that a conference on the molecular basis of plant disease is planned for August 1984, to be held in Davis, CA.—*C. I. Kado*

Report of the Integrated Pest Management Committee. The IPM Committee sponsored a discussion session entitled, "The Transitions from Integrated Pest Management to Integrated Crop Management" during the 1983 Diamond Jubilee program at Ames, IA.

A discussion session on "Use of Computers for IPM" is being planned for the 1984 Annual Meeting. A symposium on components and techniques of IPM-threshold determinations is being planned for 1985.—*Merle G. Eversmeyer*

Report of the Mycorrhizae Committee. Representatives from APS headquarters talked with the group about sales of the book "Methods and Principles of Mycorrhizal Research." Five hundred twenty-nine copies had been sold since June, which was considered very good.

Norm Schenck was commended by the group for the outstanding job done on editing the book "Methods and Principles of Mycorrhizal Research."

Rhodes discussed rotation of members of the Mycorrhizae Committee. The standard membership of subject matter committees is 12. Rotating off the official committee this year are N. C. Schenck, J. W. Gerdemann, S. Nemec, D. S. Kenney, and E. Bloss. Membership on the committee is open to all APS members interested in mycorrhizae. Activities undertaken by the

mycorrhizae committee have never been restricted to the individuals listed on the committee roster, and it was hoped that this would continue.

Rhodes reported that the Phytopathological Classics committee had two or three proposed classics on mycorrhizae, including the Mycorrhizae Committee's proposal for the Schlicht (1889) paper. The next classic would not be published until 1991 or later, unless funded from outside sources. The Publications Coordinating Committee has suggested that multiple classics are preferable to single-paper classics. It was suggested that papers by Frank Gallaud, Janse, Shibata, and others be considered. There is a need to lobby for priority in publication over classics proposed by other groups.

Norm Schenck indicated that there was no progress yet on the Mycorrhizal Fungus Culture Collection; funding is a problem. Ruth Taber reported on discussions with the Mycological Society about funding or cooperation; nothing is definite yet. Requests will be sent out for information on individual culture collections through out the United States.

Marc Hirrel talked to the committee about developing a slide set on mycorrhizae. This would be done in cooperation with the "Illustrations of Pathogens and Diseases Committee." The group voted to develop a slide set, with coordination by a subcommittee as follows: Barbara Daniels, Chair; Jim Ferguson, George Smith, and Bob Linderman.—*L. H. Rhodes*

Report of the Committee on Ornamental and Turf Diseases. In 1983, the committee sponsored two sessions at the Diamond Jubilee Meeting at Ames, IA. One was a discussion session entitled "Management of the Turfgrass Ecosystem," and the other a symposium entitled "Biological Control of Ornamental Plants." The session on turfgrass ecosystem management was well attended and provided much relevant information. Proposals for the 1984 meeting were to sponsor two discussion sessions: Soil-Borne Turf Diseases and Problems Associated with the Multiple Handling and Mobility of Ornamental Crops.—*W. C. Stienstra*

Report of the Plant Nematology Committee. The committee has recently been reorganized and has been very busy in establishing a long-term program for activities to be presented to the APS membership at large in the coming few years. At the Salt Lake City meeting in 1982, the committee sponsored a paper presentation session and a 3.5-hour discussion session titled, "Relating Nematode Population Densities to Crop Yield." During 1981 and 1982, several members of the Plant Nematology Committee were appointed by the executive committee of SON to serve as liaison between APS and SON under the chairmanship of J. M. McGuire. The charge of the committee was to work together and assist the APS Diamond Jubilee Program Organizing Committee in developing topics related to nematology. Topics of several symposia and discussion sessions presented in 1983 at Ames, IA dealt with nematological information that was presented by United States scientists and several invited speakers from abroad.

In the past year, a questionnaire was circulated among committee members and other SON/APS members in an attempt to identify topics of interest to the APS membership at large. Suggested topics for symposia and discussion sessions were further circulated for prioritizing and for the development of a continuous program for the coming two or three years. Two discussion sessions were requested to be presented at the 1984 APS meeting in Guelph, Toronto, Canada. One was on "Interaction of Soil Pesticides" and the second on "New Tactics for Nematode Management." A symposium entitled, "Etiology of Pine Wilt and Vector Relationships of *Bursaphelenchus xylophilus*," was requested for 1985. O. J. Dickerson was elected vice chairman for 1984-85.—*G. S. Abawi*

Report of the Plant Virology Committee. The committee held its annual meeting on June 26, 1983, in Ames, IA. 1.

The committee considered subjects for a workshop at the Guelph meeting. An electrophoresis workshop was decided upon, and L. Lane agreed to organize it. A future workshop on recombinant DNA technology was discussed and G. DeZoeten volunteered to investigate the possibilities for such a workshop.

The ATCC is considering maintaining cDNA clones.

A workshop on field techniques in plant virology was suggested as a way to reach people outside our immediate discipline. This workshop might be exported to meetings of other societies. T. Carroll volunteered to look into the feasibility of such a workshop.

Cleo D'Arcy was elected vice chairman elect (chairman for the 1986 Annual Meeting).—*L. Lane*

Report of the Pollution Effects on Plants Committee. At the 1982 Annual Meeting, the Pollution Effects on Plants Committee agreed to work toward improving its value within the APS. It was proposed that by interacting with other subject matter committees, mutual benefits would be realized.

As a result, this committee agreed to cosponsor a symposium with the Soil Microbiology Committee at the 75th Jubilee Meeting in Ames, IA. The symposium was entitled "Plant Health Constraints from the Abiotic Environment" and proved to be of interest to a variety of disciplines within APS.

At the 1983 meeting of this committee, plans were made to continue to work interactively in areas of shared interest with other APS subject matter

committees. To facilitate this interest, the question of changing the committee name to invite a more general interdisciplinary participation was discussed. The names "Abiotic Constraints to Plant Health" and "Environmental Quality and Plant Health" were proposed; the latter was found acceptable to all committee members present. This name was preferred because it allowed a more general consideration of the nonbiotic factors affecting plant health and focused attention on health rather than disease. It was decided that this name should be submitted to the Society for approval.

Plans were made to develop a colloquium for the 1984 meeting dealing with the biochemical and physiological mechanisms by which plants respond to abiotic stress, emphasizing those by which plants accumulate toxic concentrations of environmental contaminants or their metabolites. The committee recommended that a request be made to the 1984 APS Program Committee to sponsor a symposium at the 1985 meeting. The proposed topic was "Long Term Productivity Declines Mediated by the Atmospheric Environment" and included case histories of key researcher experiences in the understanding of several diversified environmental problems of a chronic nature.

Several committee members expressed an interest in presenting posters at the 1984 meeting and others offered to assist in developing a plant disease diagnosis teach-in proposed for that meeting.

The following responsibilities were assumed: 1984 Chair, William Manning; 1984 Vice Chair, A. Endress; 1984 Colloquium, A. Endress, B. Chevone, P. Miller; 1984 Teach-In, L. Kress, R. Reinert; and 1985 Symposium, D. Lang, A. Endress.

Members of the committee were asked to identify and nominate individuals to represent a broader disciplinary membership and to assist with developing a statement of future direction for the committee.—*D. S. Lang*

Report of the Post-Harvest and Mycotoxicology Committee. The Committee held its annual meeting June 26, 1983 at Iowa State University. It was unanimously agreed that there was no need to divide the committee into two subcommittees representing post-harvest and mycotoxicology. George Bean, who is also a member of the ISPP Committee on Mycotoxicology announced that the World Directory of Mycotoxicologists was now available for purchase. Anyone wishing to see a copy of the proceedings of either the IUPAC meeting in Vienna (1982) on mycotoxicology or the Gordon Conference on trichothecenes (1983) should contact him.

The remainder of the meeting was a discussion of possible speakers and their topics for a colloquium to be sponsored by the committee and presented during the 1984 meeting at the University of Guelph. It was decided that the overall theme would be "The Post-Harvest Decay and Mycotoxin Contamination of Grain Seed and Nuts, Implications in International Trade." A list of topics and speakers was presented to the APS Program Committee.

During the 1983 meeting at Iowa State, the committee sponsored a mycotoxicology symposium that traced the development of mycotoxicology up to the present day.—*G. A. Bean*

Report of the Seed Pathology Committee. The "Manual of Techniques for Detection of Seed-Borne Plant Pathogenic Bacteria" being coordinated by NC-135 was discussed. Members of the committee were encouraged to correspond directly with A. W. Saettler with any concerns.

The discussion panel on "Pathogens Carried with Germ Plasm Collections" was discussed. Some concern was expressed that beneficial microorganisms might be destroyed if all germ plasm were treated. There was concern by an industry member that breeding programs would be held up if collections were held until they were clean.

A need for workshops to train people in up-to-date methods in seed pathology was expressed. A discussion on sampling procedures and statistics led to the appointment of a subcommittee to investigate this area.

The committee requested that a symposium on "Inoculum Thresholds of Seed-Borne Pathogens" be held at the next APS meeting. The committee also requested that a session on seed treatment be sponsored jointly with the Industry Committee.

J. R. Venette was elected as the incoming vice chairman.—*R. L. Gabrielson*

Report of the Soil Microbiology and Root Disease Committee. The committee and the Air Pollution Committee cosponsored a symposium on plant health constraints from the abiotic environment at the Diamond Jubilee Meeting in Ames, IA. S. D. Lyda (Soil Microbiology and Root Disease Committee, past chairman) presided, assisted by D. S. Lang (Air Pollution Committee). The committee met and discussed future activities. One discussion session was proposed for 1984 on minimum and no-till agriculture. Larry Singleton, Oklahoma State University, agreed to organize the session. A symposium for 1985 physical and chemical factors on soil that affect disease was suggested. Art Englehard volunteered to begin early organizational planning.

Suggestions for improvement of the APS Committee structure was

discussed. Improvements included staggering committee meetings at the APS meeting, avoiding scheduling meetings at the same time as committees with similar interests, and soliciting committee member volunteers through PHYTOPATHOLOGY NEWS and submitting candidates to the committee chairman.

The committee discussed and unanimously supported creation of a proposed publication on "Cultural, Biological, and Genetic Control of Plant Diseases—Reports of Current Research," and creation of a new APS committee to organize and oversee the publication.

Topics for the Annual Review of PHYTOPATHOLOGY were discussed and included the distribution of pathogen inoculum and disease, seed bacterization, and history and biocontrol potential of *Trichoderma*.

Several new members for the committee were nominated. Randall C. Rowe was nominated for vice chairman.

Revision of the directory of APS members working with soilborne pathogens was discussed. This directory was last revised about 10 years ago. It was concluded that the APS membership directory should provide information on members working in the soilborne disease area and that a separate directory would be unnecessary. The APS directory is due for revision in 1984, and should include a more comprehensive listing of subject matter interests of members.—*Robert D. Lumsden*

REPORTS OF AD HOC AND SPECIAL COMMITTEES

Report of the Ad Hoc Audio Tapes Committee. Members of the committee (A. Kelman, D. Bateman, J. Tammen, C. Averre, T. Kommedahl and G. Hooper) met or were contacted at the 1983 APS meeting. Copies of three sample tapes were distributed and market potential was discussed. Due to the small size of our organization, commercial production firms have shown little interest. Council was advised of our continuing interest in this project, and assignments were made to contact other commercial firms about production.—*Gary R. Hooper*

Report of the Ad Hoc Constitution and Bylaws Review Committee. This committee, which consisted of R. Green, R. Carlson, W. Garrett, D. Mathre and W. Sinclair, was appointed by President Ford to review the recently revised APS constitution, bylaws and standing rules to determine if further amendments were in order. The committee prepared a series of proposed amendments to these instruments, primarily for further clarity and consistency. These were submitted to President Ford for consideration and recommendation to the APS Council for action.—*R. Green*

REPORTS OF DIVISION COUNCILORS

Report of the Caribbean Division Councilor. Arrangements are underway to celebrate the APS-Caribbean Division annual meeting at the Instituto de Investigaciones Agropecuarias de Panamá (IDIAP). The Ministry of Agriculture of Panama has made a substantial donation to help celebrate the annual meeting at IDIAP.

Melquiades Rojas has not been able to continue as President of the Division and the new President is Rodrigo Tarté, Director of IDIAP. Alejandro Ferrer is the chairman of the Local Arrangement Committee. To contact Tarté and Ferrer write to: Instituto de Investigaciones Agropecuarias Panama, Apdo. 6-4391, El Dorado, Panama 6, PANAMA.

The sites for 1984 and 1985 will be Costa Rica and Chapingo, Mexico, respectively.—*Julia S. Mignucci*

Report of the Northeastern Division Councilor. The 42nd annual meeting of the Division was held November 3-5, 1982 at the Sheraton Penn State Inn, State College, PA. The Local Arrangements Committee, chaired by Rick Schein, provided an excellent meeting for the 300 registrants. A total of 145 papers were presented as well as a symposium entitled "Systems Analysis in Plant Pathology" and a workshop on *Fusarium* identification. APS President Richard Ford addressed the membership during the business meeting chaired by Division President Wayne Sinclair. Carl Beckman was elected secretary to serve with incoming President William Manning and Vice-President Alan Gotlieb.

The next two annual meetings will be in Canada. The 1983 meetings will be in Quebec City with CPS and the Quebec Society for Plant Protection and in 1985 we will host APS at Guelph.—*R. A. Rohde*

Report of the North Central Division Councilor. The North Central Division held its annual business meeting at Ames, IA, at 7:04 a.m. on June 30, 1983, with Division President Abe Epstein presiding. Councilor R. L. Kiesling reported the activities of the Council's winter and Ames meetings to the Division. Dr. T. Kommedahl explained nonjournal publications to the group. President R. Ford thanked Abe Epstein for overseeing the local arrangements. Gary Hooper reported on the new look of the PHYTOPATHOLOGY NEWS. The North Central Division will meet at Ohio State University on June 25-27, 1984.

Awards for papers and posters will be given at the Columbus meetings.

Om Sehgal was elected vice-president of the Division.—*R. L. Kiesling*

Report of the Pacific Division Councilor. The Pacific Division met on the campus of the University of California at Berkeley on March 22–24, 1983, in conjunction with the Annual Western Soil Fungus Conference. Nearly 200 registrants attended this joint meeting which included general sessions on plant rootlet health, plant water stress, and statistical treatment of research data. In charge of local arrangements was A. H. McCain.

Pacific Division President, Al Weinholt, presided at the APS business meeting in which J. M. Ogawa was installed as the new president and Gaylord Mink was instated as president-elect. L. W. Moore continued his service as secretary-treasurer. An August meeting in Pasco, WA is planned for 1984.

Sixty-one papers were presented at the Berkeley meeting, 16 of which were involved in a student paper competition. H. R. Dillard, University of California, Davis, was awarded first place in the competition for her paper entitled "Population Dynamics of *Sclerotinia minor* in Naturally Infested Lettuce Fields," coauthored by L. J. Stowell and R. G. Grogan. A paper on "Seed and Aphid Transmission of the Lentil Strain of Pea Seedborne Mosaic Virus in *Lens culinaris*" brought second place honors to J. J. Goodell and her coauthor R. O. Hampton, Oregon State University. The third place award went to C. M. Kearney, California State Polytech., Pomona, for his paper "B-1,3-Glucanase Induction by TMV and Abiotic Local Lesions," coauthored by J. H. Wu.—*Maury Wiese*

Report of the Potomac Division Councilor. The 40th annual meeting of the Potomac Division was held March 23–25 at the Ramada Inn, Beltsville, MD. USDA was the host organization, and A. G. Gillaspie chaired the program. Registration was 153; 47 research reports were presented, 10 of which were entered in graduate student competitions. A choice of afternoon tours began the program: The American Type Culture Collection Facility in Rockville, MD, or the Plant Disease Research Laboratory in Frederick, MD. The evening discussion programs offered a choice of "The Role of Tissue Culture Techniques in Plant Pathology," moderated by Lowell Owens, Steve Baenziger, John McGrew, Steve Sinden, and Freddi Hammerschlag, all from USDA, Beltsville; or "Mildew Control in Soft Red Winter Wheat," led by Eric Stromberg of VPI & SU. Contributors to the

latter session included John Moseman, USDA, Beltsville; James Frank and Herbert Cole, USDA, Penn State University; Thomas Starling and David Babineau, VPI & SU; and James Kantzes, University of Maryland.

Attendees were welcomed at the paper sessions by Jerrel Powell, associate director, USDA-BARC. At the business meeting President Laurence Moore introduced APS President Richard Ford, who brought greetings from the parent Society and reported on various aspects of operations of APS and plans for the Diamond Jubilee meeting at Ames, IA in June, 1983. Councilor Frances Latterell presented her annual report to the Division. Roger Lawson, delegate to the Washington Academy of Sciences, described the activities of the Academy during the past year.

At the banquet, Vice-President Stan Ostazeski presented awards of \$100 each to Anita Miller (University of Maryland) and Margaret Roy (University of Delaware), cowinners of the graduate student competition for best papers. President Moore installed new officers for 1983–84: President, S. A. Ostazeski, USDA, Beltsville; Vice-President, R. Jay Stipes, VPI & SU; Secretary, Robert Goth, USDA, Beltsville; Division Councilor, Laurence D. Moore, VPI & SU. Entertainment following the banquet was provided by A. A. Piringer, chairman of the Horticultural Science Institute, USDA, Beltsville, who presented a slide show of his most impressive collection of postage stamps representing all aspects of botanical subjects. His talk was entitled, "PhytoPhilately."

The next meeting of the Potomac Division will be held at Blacksburg, VA, under the sponsorship of VPI & SU, March 21–23, 1984.

Report of the Southern Division Councilor. The Southern Division met with the Southern Association of Agricultural Scientists at the Sheraton Hotel in Atlanta, Georgia on February 6–9, 1983. An excellent meeting was held involving contributed papers, posters, and discussion sessions. The graduate student competition was one of the highlights of the program. A. R. Lax, University of Arkansas, was awarded first place and C. G. Eayre, Clemson University, second place. Harry Wheeler was presented the Outstanding Plant Pathologist Award. New officers for 1983 are: President, Tom Kucharek; Vice-President, Bill Batson, Jr.; and Councilor, O. W. Barnett, Jr. The next meeting of the Southern Division will be in Knoxville, TN, in February 1984 at the Opry Land Hotel.—*Robert H. Littrell*