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FINAL REPORT
A SHORT COURSE IN
ADMINISTRATION OF NATIONAL PARKS AND
EQUIVALENT RESERVES

May 10-29, 1965



University of Michigan
National Park Service
U. S. Department of the
Interior

IN COOPERATION WITH:

Forest Service
U. S. Department of Agriculture
Bureau of Outdoor Recreation
U. S. Department of the Interior

International Union for the Conservation
of Nature and Natural Resources

Organization of American States

University of Michigan Extension
Service

Prepared by:
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Assistant Chief
Division of
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National Park Service
U. S. Department of the
Interior

FINAL REPORT

A Short Course in Administration of National Parks and Equivalent Reserves

PART I

SUMMARY AND RECOMMENDATIONS

This report summarizes proceedings of the first Short Course in Administration of National Parks and Equivalent Reserves, held under the sponsorship of the University of Michigan and the National Park Service, United States Department of the Interior, May 10-29, 1965.

INSTRUCTIONAL STAFF. The course convened under the general chairmanship of Dr. Grant W. Sharpe, Associate Professor of Forestry, School of Natural Resources, The University of Michigan, Ann Arbor. Also on the instructional staff were Mr. Roland Rotty, Assistant to the Director, Recreation and Land Uses, Forest Service, U. S. Department of Agriculture, Washington; Mr. Roman Koenings, Regional Director, Bureau of Outdoor Recreation, Ann Arbor, Michigan, and Mr. Myron Sutton, Assistant Chief, Division of International Affairs, National Park Service, U. S. Department of the Interior. In addition, see the attached list of instructors and refer to the field trip itinerary.

PURPOSE. The Short Course was designed to provide a variety of information and to demonstrate modern techniques pertaining to the establishment, management, and operation of national parks and equivalent reserves. By national parks is meant those lands of superlative scenic, scientific, or historic interest set aside primarily for the continuing benefit and enjoyment of the public. By equivalent reserves is meant lands managed for somewhat different purposes, but related to national park principles, such as research reserves, wildlife refuges, forest wilderness systems, and portions of forests designated as scenic and natural areas. Also included were similar public lands such as national forests, seashores, recreation areas, and parkways.

The objectives of the course were threefold: First, at the University of Michigan, to create a climate where ideas could be shared between participants and instructors; second, to study modern concepts of public land administration; and third, to provide an opportunity for questions and answers about planning, policy, philosophy, administration, and the international park movement.

On the field trip, the objectives were to examine facilities and services in United States national parks and equivalent reserves, to discuss various methods of management, and to see how interagency cooperation helps to carry forward programs of lasting benefit to the people. Although the instructors and field supervisors drew upon their own experience and emphasized programs in the United States, they also made available information from other park systems around the world or enriched the program by eliciting contributions from the participants.

INSTRUCTIONS AT ANN ARBOR. The meeting opened in Ann Arbor with addresses by officials from the University, and the Directors of the Bureau of Land Management and National Park Service, U. S. Department of the Interior, the Chief of the Forest Service, U. S. Department of Agriculture, and Dr. Harold J. Coolidge, Chairman of the International Commission on National Parks. Of major importance were discussions of international designations of parks and reserves, and world milestones in development of park and reserve systems. These included the Yosemite decree of 1864, the Yellowstone Act of 1872, the National Park Service Act of 1916, the London Convention of 1933, the Pan American Convention of 1942, the founding of the International Union for the Conservation of Nature and Natural Resources in 1948, the First World Conference on National Parks in 1962, and the UNESCO resolution on the preservation of landscapes and sites, which was adopted also by the United Nations in 1962.

Proceedings following the opening day involved discussion of overall planning, policy, and philosophies of park and reserve management. Of special value were workshop sessions, in which participants exchanged ideas and examined mutual problems. Among the needs expressed by the participants were funds for educational materials in various forms, and for exchange of technical information and personnel. Some representatives told of a lack of technicians familiar with, or administrators sympathetic with, practices of conservation. Requests were made for information on methods of identifying economic bases for establishment and maintenance of park systems. There is a definite lack of educational programs and facilities by which people can be made aware of what the national parks are and why they are needed. Agrarian reform was reported in some countries as essential to rapid progress of park legislation, though "squatters" constitute a problem of varying proportions. Park water supply problems and control of exotic species are being approached in interesting ways by such countries as Australia, and these ways were described.

Evenings at the University were devoted to showing motion pictures and special slide programs on park and other conservation subjects, to social evenings at local restaurants, and to informal dinners in private Ann Arbor homes — the latter a feature especially singled out for praise by the participants. Though the original schedule at Ann Arbor and on the field trip was thought to be extremely heavy, it was enlarged considerably by spontaneous presentations and there were no complaints of overwork. In fact, the participants approved of the exceptionally heavy and informative schedule which made them feel that their time in the United States was fully utilized, and in a businesslike way.

FIELD TRIP. On the field trip, all charter airplane and bus requirements were met satisfactorily. While there was always a problem of being on schedule, and the tour was usually fifteen to thirty minutes late, this was due chiefly to expressions of interest and inquiries

made by the group. The trip was carried out substantially as shown in the itinerary, with only minor variations to take advantage of weather or conditions not anticipated. All instructional personnel performed in a creditable manner, earning the highest commendations of the group.

ACCOMMODATIONS AND TRANSPORTATION. In almost all cases, accommodations and transportation were of outstanding quality, and were provided through special arrangements made by Superintendent Weems. It was evident to all members of the instructional staff, as well as to the participants, that the success of the field trip could not have been nearly as well assured without the preliminary arrangements made by Superintendent Weems and his staff.

WEATHER. Although there were short periods of rain from time to time, the weather was generally excellent, affording the distinguished visitors excellent opportunities to examine the countryside and to photograph scenic spots as well as facilities and operations.

CAPE HATTERAS. Guidance and suggestions here were highly regarded by the participants. Because the visit also included Wright Brothers Memorial and Fort Raleigh National Historic Site, there was a full schedule of activity, all of it well prepared and well presented.

TVA AND GREAT SMOKY MOUNTAINS. The visit to Fontana Dam and discussions of Tennessee Valley Authority programs helped round out a perspective of outdoor recreation. The Superintendent and staff of Great Smoky Mountains National Park conducted an excellent "back country" tour from Fontana to Cades Cove, and followed this by a session in the Sugarlands Visitor Center which, although scheduled to be two hours in length, was extended to four as a result of interest and inquiries on the part of the participants.

PUBLICITY. During a visit to the Cherokee Indian Agency, the Superintendent and members of the eastern band of Cherokee Indians opened Oconaluftee Village several days in advance of its scheduled opening so that the group could observe activities there. A number of photographs and television motion pictures were made which were shown on southeastern stations with a viewing audience of approximately two million people. At the same time, and subsequently, there were frequent newspaper and radio interviews that resulted in a good amount of publicity.

NATIONAL FORESTS. Under the auspices of the Forest Service, detailed examinations were made of the Southeastern Forest Experiment Station and parts of the North Carolina National Forests, after which a tour was taken of the Bent Creek Experimental Forest, the Powhatan Recreation Area, the Cradle of Forestry, and other areas within Pisgah National Forest. A visit was also made to a U. S. Fish and Wildlife Service fish hatchery and to the Schenck Job Corps conservation area. Following this, the tour continued up the Blue Ridge Parkway, with a successful visit to Fairy Stone State Park, Virginia.

JOINT CONFERENCE ON COOPERATIVE ACTIVITIES. The all-day conference on cooperative activities, conducted in Roanoke, Virginia, on May 25, succeeded very well. Officials of the National Park Service, Forest Service, Bureau of Outdoor Recreation, Bureau of Public Roads, Virginia Parks Commission, Roanoke Chamber of Commerce, and Virginia State Chamber of Commerce provided a multiple approach to the subject of cooperation. This was very well received by the participants and became a sustained keynote on which the course was pursued. If one general thought was established during the Course, it was that success is achieved by cooperation among many agencies, Federal, State, commercial, and private.

BLUE RIDGE PARKWAY. The Superintendent and staff of the Blue Ridge Parkway presented an excellent discussion of parkway activities in the amphitheater at Peaks of Otter, which was followed in the evening by a demonstration campfire program by the Park Naturalist.

CLOSING SESSION. The program concluded on May 28 with an excellent seminar at Big Meadows Lodge in Shenandoah National Park. Park and Regional officials discussed the subjects of establishment and high density use of a national park. During the afternoon a representative from the Appalachian Train Conference explained the philosophy of "long trails" and the Vice-President of the Virginia Sky-Line Company discussed concession matters from the viewpoint of the concessioner.

The highlight of the concluding session was an address by Assistant Secretary Cain, copy of which is attached.

RECOMMENDATIONS

The established success of the Short Course does not mean that changes are not recommended, and the following suggestions are offered for improvements in the Course in succeeding years.

Insofar as possible, the participants should be notified well in advance of their attendance at the Course and should be provided with full information prior to departure from their homes. They should each be provided with two copies of the program and itinerary so that one may be left with their family or office. The program and itinerary should, of course, contain full addresses and telephone numbers of all stop-overs and of all locations where educational activities are conducted. In this instance, the program and itinerary worked out to the satisfaction of all.

There was a comment that during the early sessions in Ann Arbor there was too much emphasis on recreation to make the course fully useful to countries where recreation programs are not yet a major objective. The participants recommended that more attention be given to problems of establishing national parks and equivalent reserves, and to wildlife management.

Because of the success of the individual workshops, two full afternoons should be thus taken up, which would permit all participants to present a more detailed discussion of activities in their own countries.

One of the greatest problems throughout the course was the necessity for instructors to speak slowly and distinctly. Persons with accents of any sort should watch this matter carefully. Instructors, including guest speakers, should be thoroughly couched in the nature of the presentation desired from them. Each discussion should be closely tied into the themes presented, because the 3-week period is all too short to permit rambling and full individual choice of subject. Speaking slowly and clearly is essential, and greater pains must be taken to insure that this is done.

There were a number of cases in which instructors read their papers verbatim, which is a practice that should be prohibited in the future. The participants indicated a desire for fewer readings and more use of color transparencies (diapositives). Instructors should be selected for their ability as generalists more than for their training as specialists, simply because the basic knowledge of the generalist is entirely sufficient for the participants and more advanced questions can be referred to specialists at a later time. Each speaker should definitely provide handout material in support of what he presents, including a digest or transcription of his remarks, and a bibliography. Because of the large amount of handout material, provision to send this material home should be made as it was in this course; this technique is designed to encourage the acceptance of all materials, assuring that none is refused on account of increase in baggage weight, which is an important consideration with participants from overseas.

No change is needed in the Cape Hatteras section of the field trip, as amended by the Superintendent. However, a little more time would be desirable inasmuch as visits to Wright Brothers and Fort Raleigh were both included. The operations of a Superintendent's office should clearly be delineated and the group taken on a tour of staff headquarters.

Presentations made at Fontana Dam were adequate, and the pleasant atmosphere of Fontana Village would recommend it as a site for further discussions, perhaps introductory remarks before departing on the tour of Great Smoky Mountains National Park.

The time in Great Smoky Mountains National Park was too short. A complete tour of the park should be made during a full day, followed by discussions with the Superintendent and staff in the Sugarlands Visitor Center. On a third day, the tour can be taken to Cherokee Village and a night spent in this vicinity. It is also recommended that Forest Service officials begin their explanations at the Cherokee area, followed by a field tour through the Pisgah National Forests and the Bent Creek Experimental Station. This would allow

one night in Asheville, which is sufficient. The participants do need a day off, but this could be upon their arrival in Roanoke.

The trip up the Blue Ridge Parkway was in no instance repetitive even though the tour took several days to traverse the entire length. There is enough to be learned at points of interest along the parkway and at various operations sites that no reduction in this part of the tour should be made. A day at Roanoke, Virginia, devoted to shopping and other activities at the discretion of the participants would be satisfactory, followed by an all-day joint conference on cooperative activities, this latter much the same as it was during the present Short Course.

More time should be spent at the Peaks of Otter Area. This site is particularly advantageous because it contains a well-rounded variety of operations on a small scale, which is likely to be the scale on which many countries will develop initial park operations.

The time spent in Shenandoah National Park is valuable because of the differences in park and parkway administration. However, by the time the participants have spent one week at the University and two weeks on the field trip, the lecturer-audience type of presentation should be replaced by a kind of "round-table" discussion in which the instructional staff leads the discussion into avenues most helpful to the participants. At Ann Arbor and during the field trip a great many questions will have arisen, all of which the instructional staff will be familiar with. A round-table discussion in Shenandoah National Park, with the Superintendent and his staff on hand, would be most valuable in resolving many problems and questions which the participants have accumulated by this time. The subject matter discussed in Shenandoah during the first Short Course was entirely satisfactory; the only revision suggested here is to place the presentation in a less formal situation. However, in the afternoon the formal presentations and the closing remarks are most appropriate. Time should also be allotted for remarks by members of the group.

SUMMARY

In the opinion of the participants the Course achieved its objectives. Evaluation sheets were handed to each participant after the first week in Ann Arbor and near the end of the two-week field trip. Each member of the class was encouraged to present his views on the Short Course and recommendations for future courses. The evaluations were enthusiastically prepared, and from them an excellent series of recommendations have been compiled and summarized (see Part II, "Summary of Remarks Submitted in Writing by Participants").

As to personnel, it is recommended that because of the probability of future groups being larger than 23 persons, two members of the National Park Service be assigned to the group. The duties of one would be

primarily those of seeing that the courses are adequately conducted and continuity is maintained in subject matter. The other would be in charge of individual interviews, the making of appointments following the course, supervision of field trip details and financial arrangements, and in the miscellaneous questions that arise. The second person could assist in the check-in and check-out of participants on the bus, and otherwise facilitate the conduct of the course.

Language difficulties were not great. Although some members of the group did not speak English, they understood it fairly well, and assistance was available in French and Spanish from the instructional staff.

There can be no question about the success of the first Short Course. The crucial test was in its acceptance by the participants, not only by those from lands with sophisticated national park systems and services, but those from lands without any parks. The comradeship developed among the representatives of the various nations bore fruit even before the Short Course was finished. Representatives of several nations agreed to pursue specific international park projects upon returning to their countries. The meeting of such officials results in a greater rapport, better international understanding of the value and significance of national parks, and a stimulus to those persons whose lands do not yet have national park systems to strive harder for their establishment and protection. The Short Course has already led to lasting friendships, and follow-up cooperative activities have been reported. Hopefully it will grow, as Secretary Cain predicted, into a vital force linking the nations of the world in matters of conservation of national parks and equivalent reserves.

PART II.

SUMMARY OF REMARKS
SUBMITTED IN WRITING BY PARTICIPANTS

1. Overwhelming approval of the way the Course was handled: Intense, practical, and of enormous professional value.
2. More discussion time is needed during and after class.
3. Almost all nations were "developing nations" with major problems oriented toward protection of animal species. Recreation will gradually become more important, but is not a current preoccupation. Instruction in this subject should be reduced.
4. Wildlife management subjects and question-and-answer periods were too short. Aim toward the rising nations a little more with direct advice on recent wildlife handling techniques.
5. Each participant should present to the instructors (and perhaps to the class) a major problem being faced in his nation, for example, taking an animal census in a dense forest.
6. Use more audiovisual devices and slides; less readings.
7. A few more short breaks during class are needed, otherwise the instruction is a little too steady and intense for non-English speaking participants who must concentrate very hard.
8. More discussion needed for ecosystem management, limitation of public use facilities, and control of numbers of visitors.
9. Increase discussion of philosophies of other countries, including legal problems.
10. Circulate some of the previously presented course material in written form prior to the commencement of future courses, thus allowing participants to absorb this and thereby releasing classroom time for less instruction and more discussion.
11. More handouts would be helpful because persons with language difficulty could have some of them translated on returning home.
12. More workshops would help participants go more deeply into various subjects. Night programs could be conducted along this line.
13. One or two hours of free time might be helpful in Ann Arbor so that purchases, laundry, and other arrangements could be made in preparation for the field trip.
14. Discuss public attitudes toward conservation in various parts of the world.

PART III

LIST OF PARTICIPANTS
1965 SHORT COURSE

Dr. Cesar Rodriguez Amador
Jefe, Division de Parques
Nacionales
Ministerio de Agricultura
Bogotá, Colombia

Dip. Ing. Zekai Bayer
Director, National Parks
Turkish Forest Service
Ministry of Agriculture
Ankara, Turkey

Ing. Flavio Bazan
Chief of Forest Service
Lima, Peru

Mr. M. F. B. Bell
Secretary, National Parks
Commission (England and Wales)
1 Cambridge Gate
Regent's Park
London N. W. 1, England

Ing. Gabriel Caldevilla
Director de Parques Nacionales
Montevideo, Uruguay

Ing. Hugo Correa Luna
Sub-Director de "Proteccion de la
Naturaleza" de la Dirección
General de Parques Nacionales
Azcuenaga 2246, Olivos
Buenos Aires, Argentina

Ing. Italo N. Costantino
Acting Chairman
Latin American Committee on
National Parks
Director of School of Forestry and
Natural Resources
La Plata, Argentina

Ing. Carlos Espinosa
Superintendente, Obras
Publicas Municipales
Quito, Ecuador

Ing. Juan Francisco Filomeno
Director Del Programa - "Parques
Nacionales y Vida Silvestre"
Del Servicio Forestal
Y De Caza - Ministerio De Agricultura
Lima, Peru

Ing. Ricardo M. Gutierrez
Forest Engineer
Ministerio de Agricultura
Panama, Republica de Panama

Lic. Jorge Ibarra
Presidente, Asociación Centro-
americana de Historia Natural
Director Museo Nacional de
Historia Natural
Guatemala City, Guatemala

Mr. Robert McIntyre
Assistant to the Regional Director
National Park Service
Omaha, Nebraska

Mr. Mahmut Molu
Graduate Forester
Chief, Section of National Parks and
Equivalent Reserves
Ministry of Agriculture
Ankara, Turkey

Mr. John I. Nicol
Assistant Director, National
Parks Branch
Department of Northern Affairs
and Natural Resources
Ottawa 4, Canada

Mr. Perez Malande Olindo
Deputy Director
Kenya National Parks
P. O. Box 2076
Nairobi, Republic of Kenya, Africa

PART III

M. Paul Victor Georges Pierret
Expert in Wildlife Management
FAO, Apartado 1407
Lima, Peru

Ing. Agr. José Pojan
Ingeniero Adjunto,
Seccion de Parques Nacionales
Ministerio de Agricultura y Cria
Caracas, Venezuela

Ing. Fernando Ruan Ruan
Jefe, Division de Recursos Naturales
Ministerio de Agricultura
Bogota, Columbia

Dr. L. H. Smith
Director, National Parks Authority
Allans Building, 9th Floor
276 Collins Street
Melbourne, Victoria, Australia

Ing. Teodoro Suarez
Jefe del Departamento de Ordenacion,
Silvicultura, y Educacion Forestal
Ministerio de Agricultura
Quito, Ecuador

M. Jean de Vastey
Section des Forets
Department de l'Agriculture,
des Ressources Naturelles et du
Developpement Rural
Damien, Port au Prince, Haiti

Prof. Luis Angel Vives
Professor of Soil Conservation and
Forestry
Universidad de Costa Rica
San José, Costa Rica

PART IV

PROGRAM AND ITINERARY
OF SHORT COURSE

May 10-29, 1965

Staff: Grant W. Sharpe
Associate Professor of Forestry
School of Natural Resources
The University of Michigan
Ann Arbor, Michigan
General Chairman

Myron D. Sutton
Assistant Chief, Division of
International Affairs
National Park Service
U. S. Department of the Interior
Washington, D. C. 20240

Roland Rotty
Assistant to Director
Recreation and Land Uses
Forest Service
U. S. Department of Agriculture
Washington, D. C. 20251

Roman Koenings
Regional Director
Bureau of Outdoor Recreation
U. S. Department of the Interior
Ann Arbor, Michigan

I. PURPOSE AND OBJECTIVES

The purpose of this Short Course is to provide a wide variety of information and demonstrate numerous techniques pertaining to the establishment, management and operation of national parks and equivalent reserves, and other areas. By national parks is meant those lands of superlative scenic, scientific, or historic interest set aside primarily for the continuing benefit and enjoyment of the public. By equivalent reserves is meant lands managed for somewhat different purposes, but related to national park principles, such as research reserves, wildlife refuges, forest wilderness systems, and portions of forests designated as scenic and natural areas. In addition, this course takes up other units such as national forests, recreation areas, and parkways.

The objectives of the course are as follows:

- (1) At the University of Michigan, to share ideas with each other and with class instructors; to study modern concepts of public land administration; and to provide an opportunity for questions and answers about overall principles of planning, policy, philosophy, administration, and the international park movement.
- (2) On the field trip, to examine first-hand the facilities and services in United States National Parks and equivalent reserves, to discuss the differing methods of management and to see how cooperation between government bureaus, and between these bureaus, states and private groups, helps to carry forward programs of lasting benefit to the people.

Although the instructors will draw upon their own experience and emphasize programs of the United States, they will also draw upon available information from other park systems around the world, and will enrich the program by eliciting contributions from the participants.

II. PROGRAM AT ANN ARBOR, MICHIGAN

May 10 - Monday

All meetings will be held in Room 1020

Natural Resources Building, University of Michigan

Dr. Geoffrey A. Norman, Vice President for Research
University of Michigan Chairman

- | | | |
|------|---|--|
| 0830 | Introduction; welcome, purpose and scope of course; methods of instruction. | Dr. Norman |
| 0915 | Public land policy and its evolution in the U. S. A. Development of present wild land Ownership, public and private. | Charles Stoddard
Director, Bureau of
Land Management |
| 1000 | Origin of the national park and equivalent reserves concept and its spread around the world; kinds of reserves and their significance in national economics. | George B. Hartzog, Jr.
Director,
National Park Service |
| 1045 | <u>Intermission</u> | |
| 1115 | Agencies responsible for wild land areas in the U. S. A. and their management policies, Federal, State, and local Government functions and relationships. Public Land Law Review Commission. | Edward P. Cliff,
Chief, Forest Service
U.S. Department of
Agriculture |
| 1200 | <u>Lunch</u> | |
| 1330 | Mr. Koenings, Chairman | |
| | The spectrum of needs for public parks and equivalent reserves. | Mr. Koenings |
| 1415 | A General System of Classification (ORRRC, its findings and implementation). | Dr. Grant Sharpe |
| 1500 | <u>Intermission</u> | |
| 1530 | The International approach to national parks and natural areas; international parks; London Convention; Pan American Convention; IUCN and International Parks Commission; Seattle Conference, thoughts of the future. | Dr. H. J. Coolidge,
Chairman, International
Commission on National
Parks, International
Union for Conservation
of Nature and Natural
Resources |
| 1730 | Motion pictures of parks of other lands. | Mr. Sutton |

May 11 - Tuesday

All meetings will be held in Room 1020

Natural Resources Building, University of Michigan

0830 Mr. Sutton, Chairman

Planning a system of national reserves;
analyzing national resources, needs and
objectives.

Mr. Koenings

0900 Classification methods and practices leading to
recommendations for establishment of areas.

Allen T. Edmunds
Assistant Regional
Director, Cooperative
Activities,
National Park Service

0945 Master Planning in Relation to Area
Establishment.

Johannes Jensen
Assistant Director,
Design and Construc-
tion,
National Park Service

1030 Intermission

1100 Local resource inventories and related
on-site studies.

Allen T. Edmunds

1200 Lunch

1330 Mr. Sutton, Chairman

Workshop on establishment of national reserves.
Case studies; legislation; inter-agency rela-
tions; planning situations; land classification
and zoning; land resource inventories, surveys;
on-site studies.

Workshop leaders:
Mr. Koenings
Mr. Edmunds
Mr. Rotty

1530 Intermission

1545 Workshop (continued)

1615 Return for workshop reports.

1900 Informal dinner and social evening, Pretzel Bell Restaurant.

May 12 - Wednesday

0830 Mr. Rotty, Chairman

Operation and administration of national
parks and equivalent reserves.

Gordon Fox
Associate Deputy
Chief for Administration
Forest Service
U.S. Department of
Agriculture

May 12 - Wednesday (Cont'd)

- 0930 Finance; budget; organization; continuity of trained personnel. George Baggle
Assistant Regional
Director, National Park
Service
- 1030 Intermission
- 1100 Park Practice; exchange of technical information and publications. Ira B. Lykes
Chief, Park Practice
National Park Service
- 1200 Lunch
- 1330 Mr. Sutton, Chairman
Specific on-site planning. R. Wilkinson
Professor of Landscape
Architecture
University of Michigan
- 1400 Development planning; design and construction; masterplanning; contracting and funding. Mr. Jensen
- 1500 Intermission
- 1530 Commercial Public Services. Mr. Rotty
- 1615 Park Concessions Mr. Baggle
- Evening - Informal dinners in private Ann Arbor homes.

May 13 - Thursday

- Dr. Kenneth P. Davis, Chairman
- 0830 Panel discussion: Dr. Davis, Mr. Rotty, Mr. Harthorn Bill,
Chief, Division of Resources Management and Visitor Protection;
(1) Kinds of uses; multiple use; different categories
of use; high and low density use.
(2) Protection and safety of visitors.
(3) Protection of area (insects, disease, fire,
trespass and poaching).
- 1000 Intermission
- 1030 Panel (Continued)
- 1115 Management of the ecosystem--water, soil, wildlife, vegetation. Dr. Robert Dorney
Organization of
American States,
Pan American Union
- 1200 Lunch

May 13 - Thursday

- 1330 Dr. Justin Leonard, Chairman
General Philosophy of Wildlife Management Dr. Leonard
- 1400 Research in the national parks and reserves;
research as a tool of park and forest
management. Dr. Maria Buchinger
Executive Secretary
Latin American Committee
on National Parks
- 1445 Management of wildlife; techniques; problems;
control of populations; endangered species. Mr. Robert H. Bendt
Chief, Branch of Wild-
life Management
National Park Service
- 1530 Intermission
- 1600 Public Relations Mr. Paul Kihlmire
Forest Service
U.S. Department of Agricul-
ture
- 1930 Dinner, the Michigan Union 3-screen program:
"A Ranger in the South Pacific." Mr. Sutton

May 14 - Friday

- Dr. Sharpe, Chairman
- 0830 Public education (interpretation); Methods
and techniques in parks and reserves; visitor
centers, exhibits, nature trails, conducted
programs, publications. Dr. Sharpe
- 1000 Intermission
- 1030 Public Education (Continued)
- 1200 Lunch
- 1330 Mr. C. Gordon Fredine, Chief, Division of International Affairs
National Park Service — Chairman
Establishment of national reserves by legis-
lation and other means; philosophy of conser-
vation laws; sample legislation and historic,
or landmark, laws; cooperative agreements. Mr. Lewis A. Sigler
Assistant Legislative
Counsel, U.S. Department
of the Interior
- 1500 Intermission
- 1530 National and international sources of grants
and other funds. Dr. Buchinger
- 1600 Concluding address Mr. Fredine

III. FIELD TRIP

Field trip arrangements are under the direction of Mr. Sam P. Weems, Superintendent, Blue Ridge Parkway, P. O. Box 1710, Roanoke, Virginia 24008. Telephone: 703-343-1581

May 15 - Saturday

- 0700 Leave Michigan Union via University bus.
- 0730 Arrive Willow Run Airport, Detroit, Michigan.
- 0800 Leave Willow Run via Martin 404 chartered flight Piedmont Airlines. (Mrs. Thelma Davis, Supervisor, Charter and Convention Sales Piedmont Airlines, Smith Reynolds Airport, Winston-Salem 1, N.C.)
- 1030 Arrive Elizabeth City, North Carolina.
- 1100 Leave Elizabeth City via chartered bus (Carolina Coach Company, Lawrence G. Carter, Charter and Tour Department, Box 1591, Raleigh, North Carolina. Telephone: 919-833-3601)
- 1200 Arrive Wright Brothers National Memorial and tour visitor center. Telephone: 919-441-4481.
- 1315 Leave Wright Brothers National Memorial via road around Monument Hill.
- 1345 Lunch at Dareolina Restaurant (Sea Ootel). Mr. Archie Burrus, Manager. Telephone: 919-441-4551
- 1500 Leave Dareolina Restaurant
- 1530 Arrive Bodie Island Visitor Center, Cape Hatteras National Seashore. Mr. Karl Gilbert, Superintendent, Box 457, Manteo, N. C. 27954. Telephone: 919-441-2241. Introduction and orientation; discussion of Bodie Island Day Use Area and Visitor Center.
- 1645 Leave Bodie Island Visitor Center for tour of Coquina Beach Day Use Area and Oregon Inlet Fishing Center (Concession).
- 1800 Arrive Sea Ootel, Whalebone Junction (Contact: Mr. Archie Burrus, Box 172, Nags Head, N. C. Telephone: 919-441-2411).

Evening at Sea Ootel - Whalebone Junction.

May 16 - Sunday

- At Cape Hatteras National Seashore, North Carolina. Church information: Catholic and Episcopal nearby 0800. Others: Methodist, Church of Christ, Baptist. Manteo, North Carolina - 1100.
- 0900 Leave Sea Ootel.
- 1030 Arrive Cape Point campground. Outdoor talk by Superintendent and staff on methods of managing public seashores; cooperative activities with Fish and Wildlife Service, Weather Bureau, Department of Defense, and local communities; maintenance and other activities following severe weather; how the Seashore was established; beach stabilization and erosion control practices. (Inclement weather schedule: Meet in Buxton Maintenance area.)

May 16 - Sunday (Continued)

- 1200 Lunch on beach. Lunches to be delivered by ranger.
Pay for lunches when received.
- 1300 Leave Cape Point, traveling via Museum of the Sea and Hatteras Lighthouse.
- 1400 Arrive Pea Island National Wildlife Refuge for tour of area.
(Contact: Mr. William Good, Manager, Manteo, North Carolina.
Telephone: 919--473-2573.)
- 1445 Leave Pea Island Refuge.
- 1515 Arrive Fort Raleigh National Historic Site (Telephone: 919--473-2451).
Visit museum, construction area and outdoor theater. Talk on historical area administration, Lost Colony production, cooperative agreement, why the development, archeological salvage, etc., by Superintendent and staff.
- Return to Sea Ootel by 1800.

NOTE: All hotel charges will be personally paid by each individual upon departure. Members of the Cape Hatteras staff will be available to provide information to participants while in the area.

Evening at Sea Ootel, Whalebone Junction.

May 17 - Monday

- 0745 Check out of room, pay hotel, and board bus.
- 0800 Leave Sea Ootel by bus.
- 0930 Arrive Airport, Elizabeth City, North Carolina.
- 1000 Leave Elizabeth City via Piedmont Airlines charter flight.
(Lunch aloft about 1100.)
- 1200 Arrive Knoxville, Tennessee.
- 1230 Leave Knoxville Airport via Tennessee Trailways bus (Mr. W. H. Houk, General Traffic Manager, Tennessee Trailways, Inc., 710 Sevier Avenue, Knoxville, Tennessee. Telephone: 615--525-0291).
- 1430 Arrive Fontana Village, North Carolina. Contact: Mr. O. A. Fetch, Resident Manager, Fontana Village, Fontana Dam, North Carolina 28733. Telephone: 2105 or 2115.
- Check into Fontana Lodge Annex (mailing address and telephone: same as above).
- 1500 Leave Fontana Lodge Annex in bus, for tour of Fontana Dam, under direction of Mr. C. W. Nash, Acting Director, Division of Reservoir Properties, Tennessee Valley Authority, Knoxville, Tennessee 37902.
- 1700 Return to Fontana Lodge Annex.
- 1800 Dinner

May 17 - Monday (Continued)

- 1930 Meet in Recreation Hall for illustrated program on TVA Recreation Activities, presented by Mr. John S. Barron, Chief of Recreation Section, and Mr. Robert M. Howes, Director, Reservoir Properties, Tennessee Valley Authority, Knoxville, Tennessee 37902.
- Night at Fontana Lodge.

May 18 - Tuesday

- 0830 Leave Fontana Lodge Annex by passenger cars. Visit Great Smoky Mountains National Park under guidance of Mr. George Fry, Superintendent, Gatlinburg, Tennessee 37737. Telephone: 615-436-5615. Tour Cades Cove to discuss historic values in natural parks and restoration of the historic scene; and to examine roadside exhibits.
- 1100 Leave Cades Cove, Great Smoky Mountains National Park.
- 1200 Arrive Gatlinburg, Tennessee
Register at Rocky Waters Motel. (Telephone: 615-436-4146.
Contact: Mr. Ralph E. Lawson, Jr.)
- 1230 Lunch at Mountain View Hotel
(Contact: Mr. Tom Woods, Manager.) Arrangements have been made for all participants to eat here as a group. The mountain View Hotel is located three blocks (200 meters) from the Rocky Waters Motel, where participants will be staying.
- 1345 Board Passenger cars in front of Mountain View Hotel for trip to Sugarlands Visitor Center, Great Smoky Mountains National Park.
- | | | |
|------|---|----------------------|
| 1400 | Welcome - General Information | Superintendent |
| 1420 | Park Operations | Asst. Superintendent |
| 1440 | Park History-Interpretation | Chief Naturalist |
| 1500 | Protection of Natural Resources | Chief Ranger |
| 1520 | Break | |
| 1540 | Management of Fisheries, Exotic Control | Staff Park Ranger |
| 1600 | Maintenance of Park Facilities | Chief of Maintenance |
| 1620 | Fiscal Management | Admin. Officer |
| 1640 | Questions to panel. Tour visitor center. | Staff |
| 1730 | Return by cars (or walk) to Gatlinburg, two miles by trail. | |

Overnight in Rocky Waters Motel, Gatlinburg, Tennessee.

May 19 - Wednesday

Leave Rocky Waters Motel by Tennessee Trailways bus. Contact: Mr. W. H. Houk, Tennessee Trailways, Inc., 710 Sevier Avenue, Knoxville, Tennessee Telephone: 615-525-0291

- 1000 Arrive Clingman's Dome parking area. Climb to observation tower (optional). 15 minute walk, one-half mile each way.

May 19 -- Wednesday

- 1100 Leave Clingman's Dome en route to Cherokee, pausing briefly at Oconaluftee Visitor Center for brief in-bus remarks by member of park staff regarding the nature and purpose of the visitor center and pioneer farmstead. Leave Great Smoky Mountains National Park.
- 1200 Arrive dining room, Boundary Tree Lodge, Cherokee, North Carolina, for lunch. Talks on the administration of the Cherokee Indian Reservation by Mr. Don Y. Jensen, Superintendent, Cherokee Indian Agency, Cherokee, North Carolina 28719. Telephone: 704-497-2221. Mr. Jensen will introduce Mr. Jarrett B. Blythe, Principal Chief, Eastern Band of Cherokee Indians.
- 1400 Leave Boundary Tree Lodge dining room for tour of arts and crafts center, outdoor drama theatre and Oconaluftee Indian Village.
- 1600 Leave Cherokee, travel via Blue Ridge Parkway to Balsam Gap and U. S. 23 to Asheville, North Carolina.
- 1800 Arrive George Vanderbilt Hotel, 75 Haywood Street, Asheville, North Carolina 28802. Telephone: 704-252-7671.
Contact: Mr. George L. Chumbly, Jr., General Manager, whose office is in the Battery Park Hotel. Telephone: 704-252-8211.

May 20 -- Thursday

At Asheville, North Carolina

- 0900 Meet in: East Ballroom, George Vanderbilt Hotel for program by the Forest Service, U.S. Department of Agriculture.
Program under the Direction of Mr. Paul C. Guilkey, Assistant Director, Southeastern Forest Experiment Station, Forest Service, 223 Post Office Building, Asheville, N. C. Tele: 704-254-0856.
- (1) How a regional forest research program is planned, administered, supervised and conducted.
 - (2) Forest recreation, wildlife, watershed, and timber management.
- 1200 Lunch
- 1330 Meet in: East Ballroom, George Vanderbilt Hotel for program under the direction of Mr. Peter Hanlon, Forest Supervisor, North Carolina National Forests, Forest Service, U. S. Department of Agriculture, B-Level Plateau Building, 50 South French Broad Avenue, Asheville, N. C. Telephone 704-254-0861.
- (1) Organization and administration of a National Forest Supervisor's office, and the multiple-use management of National Forest lands for timber, water, recreation, wildlife, and watershed protection.
 - (2) Development and administration of recreation areas and sites on National Forest land.
- 1930 Motion pictures of parks and other lands. Mr. Sutton
Overnight in George Vanderbilt Hotel.

May 21 - Friday

One-day field trip on the Pisgah National Forest to observe, study and discuss forest recreation sites and facilities.

- 0800 Bus leaves George Vanderbilt Hotel, Asheville, North Carolina.
0900 Arrive Bent Creek Experimental Forest. Dr. C. E. McGee to discuss factors to consider when choosing an experimental forest.
0945 Arrive Powhatan Recreation Area, Pisgah National Forest.
1100 Leave Powhatan Recreation Area.
1115 Arrive Mount Pisgah.
1200 Lunch at Mount Pisgah Inn.
1245 Leave for Cradle of Forestry.
1330 Cradle of Forestry.
1530 Return to Asheville via Coontree Campground, Looking Glass Rock, Davidson River Recreation Area, Pisgah Ranger Station, and Schenck Job Corps Conservation Area.
1730 Arrive Asheville, North Carolina.
Overnight in George Vanderbilt Hotel.

May 22 - Saturday

Open day, Asheville, North Carolina.

(Picnic lunches will be ordered for tomorrow, Sunday.)

May 23 - Sunday

(Churches of various denominations are located within walking distance of the George Vanderbilt Hotel. For details inquire at Information Desk.)

Check out of room, pick up lunches, pay hotel, and board bus.

- 0830 Bus leaves George Vanderbilt Hotel, Asheville, N. C., and travels north along the Blue Ridge Parkway.
0930 Arrive Craggy Gardens; pause for brief remarks within bus by Superintendent.
1015 Arrive Museum of North Carolina Minerals, Blue Ridge Parkway to observe displays and research facilities devoted to the geological sciences. Conducted by Parkway Naturalist Saul Schiffman.
1100 Leave Museum of North Carolina Minerals.
1130 Arrive Linville Falls Parking Area, Blue Ridge Parkway for walking tour to lower falls and Chimney View with Mr. Schiffman.
1230 Leave parking area and tour campground without dismounting.

- 1245 Arrive Linville Falls picnic area for box lunch.
- 1330 Leave Linville Falls picnic area.
- 1430 Arrive Parkway Craft Center, (Moses H. Cone Memorial Park) to study methods of sustaining original arts and crafts skills and displaying and making crafts; products available to the general public. Mrs. Louise Van Arsdall, Manager.
- 1530 Leave Moses H. Cone Memorial Park.
- 1700 Arrive Doughton Park. Tour Bluffs Ridge Road.
- 1730 Arrive Bluffs Lodge, Doughton Park, on the Blue Ridge Parkway. (Contact: Mr. Buell Demunbrun, Manager, National Park Concessions, Inc., Laurel Springs, N. C. Telephone: Sparta, N.C. 919-372-4499.)
- 1830 Dinner, Bluffs Restaurant (fixed menu).
- 1930 Illustrated Program, Blue Ridge Parkway. Mr. Weems
- Overnight at Bluffs Lodge, Doughton Park.

May 24 - Monday

- 0830 Bus leaves Bluffs Lodge, Doughton Park, Blue Ridge Parkway.
- 0845 Arrive Sign Shop, to discuss and observe methods of designing, constructing and preserving various types of outdoor signs.
- 0930 Leave Sign Shop and proceed north on Blue Ridge Parkway, leaving the State of North Carolina and entering Virginia.
- 1130 Arrive Mabry Mill, Blue Ridge Parkway. Tour area with Parkway Naturalist Donald H. Robinson.
- 1230 Lunch, Mabry Mill Restaurant.
- 1315 Leave Mabry Mill and turn off Blue Ridge Parkway to visit a typical state (provincial) park.
- 1400 Arrive Fairy Stone State Park, Virginia for tour of area. (Contact: Mr. E. J. Cox, Park Superintendent, Stuart, Virginia. Telephone: Owen 4-4763)
- 1630 Leave Fairy Stone State Park, travel via Routes Va. 623 to Ferrum, Virginia; Va. 40 to Rocky Mountain, and U.S.220 to Roanoke.
- 1800 Arrive Hotel Patrick Henry, 619 S. Jefferson Street, Roanoke, Virginia, 24008. Telephone: 703-345-8811. Mrs. Dove, Secretary. One block from Hotel Patrick Henry is Headquarters, Blue Ridge Parkway, Sam P. Weems, Superintendent, 625 First Street, S.W., P. O. Box 1710, Roanoke, Virginia 24008, Tele: 703-343-1581.
- Overnight in Hotel Patrick Henry, Roanoke, Virginia.

May 25 - Tuesday

In Roanoke, Virginia, all day.

All day joint conference on cooperative activities. Purpose -- to demonstrate how interagency cooperation among Federal, State, Municipal, and private organizations helps to carry forward park and conservation programs in the public interest. Joint planning and execution of recreation programs on public lands.

Meetings all day will be held in the Pine Room, Hotel Roanoke, 19 Jefferson Street, North. Telephone: 343-6992.

Mr. Weems, Chairman for the day.

- 0900 Introduction to Cooperative Activities; their importance to the work of the National Park Service. Mr. Thomas Morse, Planning Service, Southeast Regional Office, Richmond, Virginia.
- 0930 Cooperative Activities of the Forest Service, U. S. Department of Agriculture, with special reference to programs conducted jointly with National and State Park Services. Mr. Richard F. Droege, Regional Forester, Northeastern Region, Forest Service, U. S. Department of Agriculture.
- 1000 The Bureau of Outdoor Recreation and its responsibilities to land managing agencies in the United States. Meaning of the "Nationwide Plan" to various levels of administration. Mr. Jerome F. Anderson, Regional Director, Southeast Region, Bureau of Outdoor Recreation, Atlanta, Georgia.
- 1030 Intermission.
- 1100 How the Bureau of Public Roads assists in the work of other agencies. Mr. Angelo F. Ghiglione, Deputy Director, Office of Engineering and Operations, Bureau of Public Roads, Washington, D. C.
- 1130 Question-and-answer period.
- 1200 Lunch at Hotel Roanoke.
- 1330 How cooperation between Federal and State Governments is carried out to mutual advantage and public benefit. Mr. Ben H. Bolen, Commissioner of Parks, Commonwealth of Virginia.
- 1400 The Mill Mountain Project, an example of cooperation between city, county, state, and Federal governments. Mr. Jack Smith, Executive Vice President, Roanoke Chamber of Commerce, and Mr. Arthur S. Owens, Roanoke City Manager.
- 1430 Cooperation with the travel industry. Mr. Irby N. Hollans, Jr., Director of Travel Development, Virginia State Chamber of Commerce.
- 1500 Intermission.
- 1530 New Ideas in Other Lands, special presentations by participants.
- 1600 Question-and-answer period. Mr. Weems.

May 25 - Tuesday (Continued)

- 1630 Summary and acknowledgments --- Messrs. Rotty, Sharp, Sutton, Weems.
- 1830 Social hour in Writing Room, Hotel Roanoke; Roanoke Chamber of Commerce.
- 1930 Dinner, Hotel Roanoke (Dutch).
Slide programs by participants.

Overnight in Hotel Patrick Henry, Roanoke, Virginia.

May 26 - Wednesday

Administration of a national parkway; role of parkways on the national scene and their meaning in the recreation pattern of a nation.

- 0900 Bus leaves Hotel Patrick Henry, Roanoke, Virginia, traveling via U.S. 220 and Section I-M of the Blue Ridge Parkway for preview of new construction; brief stop at Stewarts Knob parking area for look at city (stay in bus).

- 1100 Arrive Peaks of Otter, on Blue Ridge Parkway, and check in at Peaks of Otter Lodge, mailing address: P. O. Box 121, Bedford, Va. 24523. Tele: 703-586-1081. (Contact: Mr. Patrick J. Morton, General Manager, Virginia Peaks of Otter Co., P. O. Box 121, Bedford, Virginia 24523.)

- 1200 Lunch at Peaks of Otter Restaurant.

- 1300 Leave Peaks of Otter Lodge in Sharp Top bus and park vehicles for Sharp Top walk.

- 1430 Arrive Peaks of Otter Visitor Center for program in Amphitheater by Superintendent and Staff, Blue Ridge Parkway:

Mr. Weems	- Parkway Administration
Mr. Batten	- Maintenance
Mr. Robinson	- Parkway Interpretation
Mr. Sneddon	- Parkway Protection
Mr. Hooper	- Land Management
Mr. Beyer	- Design of Roads, Trails, and Facilities

(All talks limited to ten minutes with short period of questions.)

Following the program in the amphitheater, visitors are free for the remainder of the day to visit the museum (which stresses ecology of the natural scene), campgrounds, picnic grounds, and Elk Run self-guiding trail. Return to Peaks of Otter Lodge on foot.

- 1800 Dinner at Peaks of Otter Restaurant.

- 2030 Evening campfire program, Mr. Robinson.

Overnight at Peaks of Otter Lodge.

May 27 - Thursday

- 0700 Breakfast, Peaks of Otter Lodge, Blue Ridge Parkway. Check out of room, pay Lodge, board bus.
- 0800 Bus leaves Peaks of Otter Lodge and goes north on the Blue Ridge Parkway. If the rhododendron is in bloom, there will be a short stop for pictures between Mileposts 77 and 86.
- 0900 Arrive James River Visitor Center, Blue Ridge Parkway. Group will be conducted under the James River Bridge for study of techniques used in restoring and displaying a historic canal lock. Tour conducted by Parkway Naturalist Donald H. Robinson.
- 1000 Leave James River Visitor Center.
- 1115 Arrive Whetstone Ridge, Blue Ridge Parkway for lunch.
Note: Fixed menu will be available so that all can be served at one time.
- 1200 Leave Whetstone Ridge.
- 1230 Arrive Humpback Rocks Visitor Center for tour with Parkway Naturalist of Museum and guided trail through restored mountain farm of early historic times. Study techniques for the explanation and display of information about the lives of early people.
- 1330 Leave Humpback Rocks Visitor Center. Travel north, leave Blue Ridge Parkway and enter Shenandoah National Park, Virginia. Here we will meet Mr. R. Taylor Hoskins, Superintendent, Shenandoah National Park, Luray, Virginia.
- 1445 Arrive Loft Mountain, Shenandoah National Park, to study construction projects with emphasis on how man-made structures are designed and constructed in harmony with the environment, and how they are constructed with least damage to the park.
- 1600 Leave Loft Mountain.
- 1715 Arrive Big Meadows Lodge, Shenandoah National Park Virginia. Overnight at Big Meadows Lodge.

May 28 - Friday

Shenandoah National Park, Virginia. This day will be devoted to a summary session relating to the administration of national parks and equivalent reserves. All sessions will be held in downstairs dining room, Big Meadows Lodge.

Mr. Hoskins, Chairman

- 0900 A panel discussion of the following topics will be held by members of the staff, Shenandoah National Park, including Assistant Superintendent House, Chief Park Ranger Kulesza, Chief Naturalist Schaffner, Landscape Architect Beer, and Park Engineer Eubanks.
Introduction — the significance of wilderness park adjacent to large centers of population; the need for parks to serve greater numbers of people. High density visitor use: How it is planned for and how it is handled.

May 28 - Friday (Continued)

- 1000 Master planning for the future, preserving the integrity of the park in order to serve increasing numbers of visitors. Mr. Earl Disque, Master Plan, Southeast Regional Office, National Park Service, Richmond, Virginia.
- 1030 Intermission
- 1100 The establishment of Shenandoah and other National Parks — problems involved and how the United States has profited from its early experiences. Includes remarks on boundary legislation. Mr. Hoskins and staff, including Assistant Superintendent House, Chief Park Ranger Kulesza, and Landscape Architect Beer.
- 1200 Lunch
- 1330 Mr. Sutton, Chairman
The Appalachian Trail: A national philosophy of trails and trailways. Mr. Edward B. Garvey, Secretary, Appalachian Trail Conference, 1916 Sunderland Place, N.W., Washington, D. C.
- 1430 The role of the concessioner in national parks and equivalent reserves.
Mr. FitzGerald Bemiss, Vice-President, Virginia Sky-Line Co., 15 South Fifth Street, Richmond, Virginia
- 1500 Intermission.
- 1530 Summary and Critique.
- 1600 Adjournment.
Overnight at Big Meadows Lodge.

May 29 - Saturday

- 0900 The bus leaves Big Meadows Lodge, Shenandoah National Park, for trip to Washington, D. C.

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SPECIAL NOTE: All participants who wish to consult with Washington officials and specialists of the National Park Service, Forest Service, Bureau of Outdoor Recreation and other agencies, are welcome to do so. Assistance will be provided to all who desire it, although special appointments should be arranged early.

May 31 is Memorial Day, a national holiday, but arrangements may be made for appointments on and after June 1.

During the Short Course at Ann Arbor, or on the field trip, information and assistance may be obtained from Mr. Sutton or Mr. Rotty. In Washington, inquiries may be made to:

Division of International Affairs
National Park Service
Room 3220, Department of the Interior Building
18th and C Streets, N. W.
Washington, D. C.