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SUMMARY TECHNICAL REPORT
OF THE
NATIONAL DEFENSE RESEARCH COMMITTEE

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SUMMARY TECHNICAL REPORT OF NDRC

MASTER SUBJECT INDEX

OFFICE OF SCIENTIFIC RESEARCH AND DEVELOPMENT
VANNEVAR BUSH, DIRECTOR

NATIONAL DEFENSE RESEARCH COMMITTEE
JAMES B. CONANT, CHAIRMAN

WASHINGTON, D. C., 1946

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NOTES ON THE ORGANIZATION OF NDRC

The duties of the National Defense Research Committee were (1) to recommend to the Director of OSRD suitable projects and research programs on the instrumentalities of warfare, together with contract facilities for carrying out these projects and programs, and (2) to administer the technical and scientific work of the contracts. More specifically, NDRC functioned by initiating research projects on request from the Army or the Navy, or on requests from an allied government transmitted through the Liaison Office of OSRD, or on its own considered initiative as a result of the experience of its members. Proposals prepared by the Division, Panel, or Committee for research contracts for performance of the work involved in such projects were first reviewed by NDRC, and if approved, recommended to the Director of OSRD. Upon approval of a proposal by the Director, a contract permitting maximum flexibility of scientific effort was arranged. The business aspects of the contract, including such matter as materials, clearances, vouchers, patents, priorities, legal matters, and administration of patent matters were handled by the Executive Secretary of OSRD.

Originally NDRC administered its work through five divisions, each headed by one of the NDRC members. These were:

Division A — Armor and Ordnance
Division B — Bombs, Fuels, Gases, & Chemical Problems
Division C — Communication and Transportation
Division D — Detection, Controls, and Instruments
Division E — Patents and Inventions

In a reorganization in the fall of 1942, twenty-three administrative divisions, panels, or committees were created, each with a chief selected on the basis of his outstanding work in the particular field. The NDRC members then became a reviewing and advisory group to the Director of OSRD. The final organization was as follows:

Division 1 — Ballistic Research
Division 2 — Effects of Impact and Explosion
Division 3 — Rocket Ordnance
Division 4 — Ordnance Accessories
Division 5 — New Missiles
Division 6 — Sub-Surface Warfare
Division 7 — Fire Control
Division 8 — Explosives
Division 9 — Chemistry
Division 10 — Absorbents and Aerosols
Division 11 — Chemical Engineering
Division 12 — Transportation
Division 13 — Electrical Communication
Division 14 — Radar
Division 15 — Radio Coordination
Division 16 — Optics and Camouflage
Division 17 — Physics
Division 18 — War Metallurgy
Division 19 — Miscellaneous
Applied Mathematics Panel
Applied Psychology Panel
Committee on Propagation
Tropical Deterioration Administrative Committee

NDRC FOREWORD

As events of the years preceding 1940 revealed more and more clearly the seriousness of the world situation, many scientists in this country came to realize the need of organizing scientific research for service in a national emergency. Recommendations which they made to the White House were given careful and sympathetic attention, and as a result the National Defense Research Committee (NDRC) was formed by Executive Order of the President in the summer of 1940. The members of NDRC, appointed by the President, were instructed to supplement the work of the Army and the Navy in the development of the instrumentalities of war. A year later, upon the establishment of the Office of Scientific Research and Development (OSRD), NDRC became one of its units.

The Summary Technical Report of NDRC is a conscientious effort on the part of NDRC to summarize and evaluate its work and to present it in a useful and permanent form. It comprises sixty-eight volumes broken into groups corresponding to the NDRC Divisions, Panels, and Committees.

The Summary Technical Report of each Division, Panel, or Committee is an integral survey of the work of that group. The first volume of each group's report contains a summary of the report, stating the problems presented and the philosophy of attacking them, and summarizing the results of the research, development, and training activities undertaken. Some volumes may be "state of the art" treatises covering subjects to which various research groups have contributed information. Others may contain descriptions of devices developed in the laboratories.

Some of the NDRC-sponsored researches which had been declassified by the end of 1945 were of sufficient popular interest that it was found desirable to report them in the form of monographs, such as the series on radar by Division 14 and the monograph on sampling inspection by the Applied Mathematics Panel. Since the material treated in them is not duplicated in the Summary Technical Report of NDRC, the monographs are an important part of the story of these aspects of NDRC research.

In contrast to the information on radar, which is of widespread interest and much of which is released to the public, the research on subsurface warfare is largely classified and is of general interest to a more restricted group. As a consequence, the report of Division 6 is found almost entirely in its Summary Technical Report, which runs to 24 volumes. The extent of the work of a division cannot therefore be judged solely by the number of volumes devoted to it in the Summary Technical Report of NDRC: account must be taken of the monographs and available reports published elsewhere.

This master subject index volume is a consolidation of all the subject matter included in the individual indexes of all these divisional, panel, and committee reports, which together constitute the Summary Technical Report of NDRC.

It is therefore fitting that a roll of OSRD appointees should also appear in this volume. Here are listed the names of those who cooperated with such loyalty and brilliance in the defense of their country. Their contributions to victory, while serving in their various appointments under OSRD, are summarized in the Summary Technical Report volumes. While it is impossible to pay tribute individually to each of their many achievements, it is desired to express here to all of them, on behalf of the Nation, our warmest gratitude and appreciation.

In addition, it is appropriate to acknowledge here the work of the Summary Reports Group (SRG), in which responsibility for the production of the entire Summary Technical Report was vested. In another place in this volume, the operation of the group is reviewed, so that something of the magnitude of its task and the multiplicity of its problems can be appreciated.

In just over three years SRG completed its assignment in producing the sixty-eight STR volumes and two index volumes. That this time compares favorably with the work of long-established publishing houses, should reflect to the credit of SRG's staff. The carefully prepared and edited information in these volumes is of vital importance, and it is only fitting that our thanks should be expressed to SRG for its work in making this information available in a permanent and presentable form.

Vannevar Bush, *Director*
Office of Scientific Research and Development

J. B. Conant, Chairman
National Defense Research Committee

SUMMARY REPORTS GROUP FOREWORD

At some future time, another organization may be confronted with an assignment similar to that of the Summary Reports Group. It has therefore been suggested that at some place in these volumes a brief outline of the operational procedures of the group be given, in the hope that useful information will be afforded to interested parties. This volume, since it is to serve as the index for all the STR volumes, would appear to be the most logical place for such an outline, and therefore, this Foreword is largely a short but objective history of SRG.

The preparation and publication of the Summary Technical Report of NDRC has been the main responsibility of the Summary Reports Group. During the early phases of this work, OSRD defined the Summary Technical Report as a series of uniform volumes summarizing, for a technically trained group of readers, the scientific program of NDRC. It was to be a classified report to the Army and Navy in fulfillment of the final obligations of NDRC. In addition to the Services, the furnishing of copies of the STR was also authorized to the British Commonwealth Scientific Office and to the Library of Congress.

Even while the utmost energies of OSRD were still committed to the prosecution of wartime research, the necessity for the eventual publication of an STR was apparent to Dr. Vannevar Bush and his colleagues. Accordingly, on August 9, 1944, he officially authorized the project and on August 17 the Executive Secretary, Dr. Irvin Stewart, sent out a memorandum to all Division and Panel Chiefs and Committee Chairmen, requesting that they start making plans for the preparation of manuscript. Dr. K. H. Condit of NDRC was appointed Special Consultant, and further memoranda were issued by him, giving more explicit instructions on the scope, contents and mechanics of preparation for the volumes.

The first unit to commence work on its portion of the STR was Division 6, and to handle this project the Summary Reports Group (Contract OEMsr-1131) was formed, under the Columbia University Division of War Research, on March 1, 1945. Dean George B. Pegram, Chairman of CUDWR, gave his wholehearted interest and support to the work, which was at first directed by Dr. Edwin H. Colpitts, Chief of Section 6.1 of Division 6. After discussions on style and format had been settled, a style guide was prepared; this was later distributed to printers and division editors as a guide for all the STR volumes.

Upon the ending of hostilities in August 1945, and the consequent rapid transition of the majority of NDRC personnel to peacetime pursuits, it became apparent that unless SRG were charged with the task of producing all the STRs, many of them would go by default. Accordingly, on August 30, 1945, a conference was held in Washington, under the chairmanship of Dr. H. M. Chadwell, to plan the future of the project. Representatives of SRG and of most of the Divisions, Committees and Panels of NDRC were present. During the meeting, editors were nominated for those volumes not yet started, and matters of editorial style and policy were discussed. A flow sheet for the handling of manuscript and proofs, and a system for the preparation of art were established.

After the conference, the Group had a clearer conception of the magnitude of its assignment and the various procedures involved, from the drafting of the rough manuscript to the delivery of the bound volumes to the Services. Accordingly, the staff was enlarged to meet the requirements of its tasks, and several new departments with specific functions were formed. At its maximum, the office staff numbered 86 persons. The first major problem confronting the group was the enlistment of printing facilities for the seventy volumes. This was originally intended to be the responsibility of the Government Printing Office, but since this office was already committed to other high priority work, a separate printing contract with the Treasury Department (Tps-74199), was awarded to Columbia University Press, who planned to have all the STRs printed by one New York firm. A further modification in the printing arrangements was necessary when it became apparent that no one firm would be able to complete the assignment within a reasonable space of time. Accordingly, with CU Press approval and cooperation, SRG sought for and finally contacted additional printers in New York, Boston, Chicago, Philadelphia and even California, who were willing and able to print the balance of the volumes. Since most printing houses were at that time inundated with orders, this was by no means a simple problem; it was further complicated by the fact that only firms cleared for the handling of classified ma-

UNCLASSIFIED

terial could be given the work. Even after the services

of printers had been procured, much additional responsibility for SRG, unanticipated at the start, was entailed in maintaining the utmost pressure on them and in following up printing and make-up instructions.

In its three years of existence, the Group has been faced with many other difficulties: the paper shortage, the security question, the lack of trained personnel, the poor condition of hastily prepared manuscripts, the highly technical nature of the material itself—these are only some of the problems. That the job could be performed more expeditiously and efficiently were it to be undertaken again goes without saying; it must be remembered that the Group was unique in the character and magnitude of its assignment, and that consequently a certain number of mistakes were inevitable. That the work was completed successfully is largely due to the integrity of the majority of the staff, and the enthusiasm with which they tackled their many problems. In order that SRG's approach to these problems may be better appreciated, a description of the various departments follows.

As already mentioned, the original assignment of SRG was the preparation of the Division 6 STR. When, after the August 1945 meeting, SRG's responsibilities were extended to all the STRs, a separate Division 6 Department was formed to continue the editing and writing of that unit's twenty-four volumes. This work was headed by John S. Coleman, one of the Assistant Directors of SRG.

A Liaison Department was created to maintain contact with the Division authors and editors in an effort to expedite the completion of manuscript, and the return of galley proofs and cut dummies sent out for a technical reading. In addition, this department, established by Milton Silverman and later under Kathryn Setze, was responsible for the writing of the entire Division 12 STR, and the compilation of the three Committee on Propagation STR volumes from previous report and conference material. In the later phases of the project, the liaison work for the Division 6 volumes, mainly consisting of the handling of galley and page proof for these books, became another of the responsibilities of Liaison Department.

For the formidable tasks of editing the manuscript, checking it for style and marking it for the printer, a Copy Editing Department, first under B. F. Boardman and later under Ruth Christman, was formed. Personnel with previous editorial experience was recruited whenever possible, but such individuals were not readily available, and many in the department were without training in their new field. That they were able to surmount their numerous editorial problems so successfully is largely due to the excellent leadership and vast experience of Miss Christman in the fields of editing, printing and typography of technical books. In addition to its work on manuscript, the department was engaged in the reading of all galley proofs, the transmittal to the printers of authors' corrections, and the reading and checking of page proofs. The total of 21,000 pages for the 70 volumes will afford some idea of the magnitude of the editorial task.

In the meantime, the Art Department, under Carl B. Holmes, was operating in high gear on the more than 30,000 figures selected by volume editors as illustrations for the text of the STRs. It was found that 80 per cent of this art work was not in suitable condition for reproduction as submitted; some were redrawn entirely, others relettered or otherwise touched up. Backgrounds and other irrelevant details in photographs were blocked out, and emphasis given to the important features of the device or equipment to be portrayed. At its peak, the Art Department numbered fifteen persons; by the end of 1946 its work was substantially completed and it was disbanded. The original pieces of art were eventually shipped to the Historical Records Section of the Adjutant General's Office in Washington, except in cases where they were on loan and had to be returned to the lending agency.

It was evident that in order to furnish easier access to the enormous amount of technical information in the STR, good subject indexes were essential. The Indexing Department undertook this assignment, and, in addition, consolidated all the individual volume index material, comprising over 60,000 entries, into the Master Subject Index Volume. SRG was fortunate in having the services of C. B. Ellis, and later of Beatrice Lawrence to head the department in this work, which entailed so much careful and detailed organization.

In addition to the production of the STRs, SRG was charged with the responsibility of making a permanent and accessible record of the more than 15,000 NDRC reports and other reference material which is listed in the STR bibliographies. Accordingly, a Microfilm Department under the able direction of

J. P. Sondheimer was organized to index and record this material on 35 mm microfilm, of which negative copies have been made available to the Army, the Navy, and the Library of Congress. The Microfilm Index appears in a separate volume in the STR series.

The Production Department, with W. A. Bayless, Jr. as Production Manager, was charged with the responsibility of routing and checking all the STR as it proceeded through the various phases of the flow chart from manuscript to galley and from page proof to bound volume. Even with the delivery of a completed book to the Services. SRG's obligations were not ended, for each piece of manuscript, galley, and page proof, each original figure and engraver's cut must be accounted for and disposed of in accordance with previous arrangements with OSRD and the Services, and with the existing security regulations. In addition to these routine functions, this department found itself charged with the task of conducting many transactions with the printers, engravers and binders. In fact, in order to expedite to the utmost publication of the STR volumes, the SRG Production Manager was obliged to devote a great deal of time to follow-up work, making constant trips to the various establishments involved. It is to his great credit that he was able to maintain constant watch over these outside problems while still attending to the efficient operation of his department.

In concluding this outline of the functions of the various departments of SRG, mention must be made of the Administrative Department, headed by Betty Hofstadter, Administrative Assistant. This unit's difficulties were enhanced by the unusually rapid turnover in SRG personnel resulting from the temporary nature of the work. However, it succeeded admirably in handling all personnel problems, in addition to those of payroll, property, records, files, and a number of other important details essential to a smooth-running organization. Some credit for this must be given to the Business Office of the Government Contract Division of Columbia University, whose cooperation throughout the project was invaluable.

While it is not the purpose of this foreword merely to present a series of excuses for the time delays incurred in the production of the seventy STR volumes, it is believed that an objective analysis might prove useful. As already mentioned, SRG made mistakes, and lessons have been learned. Then surely no one is in a better position than SRG itself to offer constructive answers to the question: Why has it required more than three years to complete a project originally estimated to require fifteen months?

Obviously, many miscalculations were responsible for this first optimistic estimate. Some of the delays in schedule resulted indirectly from the ending of the war, and in surveying the work of SRG, it might be well to deal with these delays first. The return to peacetime jobs of almost all of the NDRC research workers who were required to contribute to the STR can be blamed for serious time lags in the preparation of the manuscript. No man involved with the personnel problems of transferring to a post-war industrial or academic career, in many cases necessitating a change in domicile also, can be expected to devote many hours a day to the writing of technical reports. It was possible for SRG to compensate most of these authors for their work by putting them on the payroll, after they had severed their connections with OSRD, but nevertheless, the average time lag in the delivery of completed monuscript was four months after the promised delivery dates; in two cases, it was ten months late.

Not only was manuscript delayed, but its quality was impaired by the confusion of the post-war transition. For the preparation of material as technical and as full of mathematics and chemical formulae as the STR, time, office facilities and skilled assistance are needed, or the manuscript cannot be considered in fit condition for transmittal to the printers. This unfortunately, was the case with much of the STR text, and thus time and expenses were required later to rectify errors that had crept into galley and even page proof.

It is to be regretted that those responsible for the STR manuscript could not have begun sooner on this work, and that they could not have been retained in a full-time capacity on the OSRD payroll until their responsibilities in this connection had been fulfilled. In this way, they would have had access to adequate clerical assistance under a centralized control, and they would not have been exposed to so many diversions from outside sources.

For the technical reading of galleys, however, it would not be necessary to retain personnel in OSRD. It was the experience of SRG that this can be considered a spare time assignment and can be done concurrently with other work; it was only necessary to put such readers, in most cases the authors themselves, on the SRG payroll and reimburse them on an

hourly basis. With some exceptions, division readers were very prompt in returning to SRG the proofs sent them. They were usually given two weeks in which to read galleys and check cut dummies; stamped and addressed envelopes were enclosed to facilitate return, and a set of proof-readers' conventions also included. In the cases where material was not returned promptly, it was generally found that the readers had not been asked by the volume editor to do this work in the first place. SRG has learned that it is advisable to obtain a written commitment from a reader, at the time he is nominated, that he will be willing to read proof promptly when it is sent to him.

Undoubtedly the most serious single delay factor in the project was the condition of the printing industry during the post-war period. Inundated with work which had been shelved during the war years, short of skilled operators, equipment and materials, the printing houses of the nation were hard-pressed to satisfy the demands of their regular customers, and were not eager to undertake outside work of a temporary nature. Owing to their lack of experience and equipment for setting copy of a technical character, some of the printers working for SRG had difficulties with the many highly complex equations and formulae in the STR. This led to production delays; in some cases it was necessary for SRG to return page proof three or four times before it was in correct form.

Obviously, if a similar project is to be undertaken in the future, the most desirable arrangements would be to deal with one printing establishment only, and that one to be experienced in working with scientific material. Perhaps the most satisfactory solution of the production problem would lie in the adoption of a photo-offset printing method, by which manuscript is prepared on special typewriters and is reproduced in that exact form by photo-offset. Some clarity and detail would probably thus be lost in the halftone figures, but an immeasurable saving would be effected in time and expense by eliminating the necessity for proof reading and checking procedures once the final manuscript had received approval. Needless to state, this method was given serious consideration during the early stages of SRG. However, due to the shortage of both equipment and experienced operators, it was found impractical at that time.

Difficulties caused by classification were encountered throughout the project. During the early phases, it had been hoped and expected by OSRD that approximately one-third of the volumes would be declassified in their entirety before going to press, and consequently could be made available to the public. But during 1946 and 1947 the policy of the Services became increasingly conservative; in the case of some volumes, they actually raised the classification from a lower one. Eventually, only eight volumes were given clearance by the Joint Review Board and could be printed as open literature.

A final problem for SRG was found in the selection of its own staff. Persons with a variety of backgrounds were sought: scientific, editorial, artistic, typographic, librarian, printing—to name only some, but at a time when everyone was seeking a permanent position, SRG did not have very much to offer but a temporary though interesting and important assignment. It should reflect to the great credit of those who elected to remain with the project for as long as they were needed, and worked so conscientiously to ensure that the STR appear in as satisfactory a condition as possible.

Credit is also due to those ex-members of the divisions, committees and panels of NDRC who gave freely of their time in serving as technical editors. In some cases, they showed an interest in their volumes up to the very last, in spite of their preoccupations with other affairs, and were always ready to render advice and assistance when requested by SRG. Unquestionably, in the instances where such cooperation was given, it can clearly be seen in the quality of the completed volumes.

During the final period, the Director was able to spend less and less time on the project and Dennis Puleston, Assistant Director, took on more and more responsibility for the management of SRG. Great credit is due him for the able and patient way in which he steered the group through the many terminal difficulties.

At Columbia University Press, Mr. Melvin Loos should be mentioned for the special help he gave to SRG. A lifetime's experience in the publication of technical works enabled him to afford valuable advice on questions of style and format, and he worked ably as a contact between SRG and the printing houses with which the STR work was allocated.

Acknowledgements must also be made to H. M. Chadwell, L. H. Farinholt, E. W. Scott, Cleveland Norcross and R. C. Bowker for the very valuable assistance they gave to the project while acting as OSRD Scientific Officers and Contracting Officers. It would have been impossible to operate effectively

without having SRG interests represented by them in Washington. On problems concerning the contract and its amendments, the classification of STR material, and the distribution procedures for the volumes, the support of these men was particularly notable.

In conclusion, appreciation must be expressed to Dr. Bush for the vital interest he has taken in the project. By fostering the idea from its conception and in following it through to its conclusion, he should be accorded the ultimate credit for all the seventy Summary Technical Report volumes, with their wealth of technical information so essential, in the Nation's interests, to future scientific research.

WALLACE WATERFALL
Director SRG

INTRODUCTION

THIS volume provides an alphabetical index to the information contained in all of the 68 Summary Technical Reports of NDRC. This index is followed by a listing of the chapter headings for each Report, and the roll of all personnel who served with OSRD from its inception in 1940 to its close in 1947.

The Microfilm Index volume, being self-contained, is the only Summary Technical Report not included in this index.

The arrangement of this index is conventional, requiring no highly technical background on the part of the user. The following abbreviations are employed to refer to the Panels and Committees of NDRC:

Panel or Committee	*Abbreviation*
Applied Mathematics Panel	AMP
Applied Psychology Panel	APP
Committee on Propagation	CP
Tropical Deterioration Committee	TD

These abbreviations are used as illustrated: A scope, radar, Vol. APP-2: 235-246; Vol. 14–2: 31 where Vol. APP-2: 235-246 refers to pages 235-246 of Volume 2 of the Applied Psychology Panel. The Divisions of NDRC are designated numerically. Thus in the above example, Vol. 14-2: 31 refers to page 31 of Volume 2 of Division 14. For a complete listing of the Divisions and of the Panels and Committees of NDRC, see page iv.

The direct compilation of this volume was the responsibility of the Indexing Department of the Summary Reports Group. But as the key to the entire Summary Technical Reports series, this volume is essentially the co-ordinated enterprise of all of the various Divisions, Panels, and Committees of NDRC.

BEATRICE M. LAWRENCE
Editor

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[a] For facility of handling, this Summary Technical Report of Division 9, Volume 1, has been bound and published in two sections. The first section contains Part I and Part II of Volume 9-1. Parts III—VI are found in the second section, together with the Glossary, Bibliography, OSRD Appointees, Contract Numbers, Project Numbers, and Index, all of which are applicable to both sections of Volume 9-1.

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Conslt S-1 Exec Comm
BIGELOW, L. A.
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9
BILLINGS, HOWARD J.
NDRC *Mbr* Sec B7d Div B
BILLINGS, MARLAND P.
OFS *Contr Employee*
BILLS, CHARLES E.
NDRC *Conslt* Sec B9c Div B; Div 11
BINGLEY, FRANK J.
NDRC *Conslt* Sec C1 Div C; Sec 13.4 Div 13; Div 5. *Mbr* Sec 5.3 Div 5
BIRKHOFF, GARRETT
NDRC *Conslt* Applied Math Panel
BIRKHOFF, GEORGE D. (deceased)
NDRC *Conslt* Applied Math Panel
BLACET, FRANCIS E.
NDRC *Mbr* Sec B6 Div B; Div 10
BLACK, HAROLD L.
NDRC *Tech Aide* Div 1
BLACK, K. C.
NDRC *Mbr* Divs 5, 13, 15
BLACKISTONE, SHIRLEY P.
OES *Chief* Admin Services Sec
BLACKSTONE, HENRY
NDRC *Mbr* Sec 5.5 Div 5
BLAIR, ALEXANDER B.
OES *Patent Atty* Patent Div
BLAIR, FRANK W.
NDRC *Conslt* Div 9
BLAKE, CHARLES H.
OES *Contr Employee*
BLAKE, FRANCIS G.
CMR *Spec Conslt* CMR; Sec 1 Div Medicine
BLATT, A. H.
LO *Tech Aide* (Washington & London)
NDRC *Tech Aide* Div 8; Sec 8.2 Div 8
BLEAKNEY, WALKER
NDRC *Vice Chmn* Sec B Div A. *Chief* Sec 2.2 Div 2. *Dpty Chief* Div 2. *Conslt* Secs B, S Div A. *Mbr* Secs B, S Div A; Div 8; Div 1; Engineering Panel
BLISS, ROBERT H.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11
BLODGETT, EDWARD D.
NDRC *Conslt* Sec C1 Div C; Sec 13.1 Div 13; Div 13
BLOMQUIST, ALFRED T.
NDRC *Conslt* Sec B2a Div B. *Mbr* Sec 8.2 Div 8
BLOOM, WILLIAM B.
NDRC *Conslt* Sec B4a Div B; Div 9
BLOOMFIELD, ARTHUR L.
CMR *Mbr* Spec Conslt Panel
BLOOMFIELD, RICHARD A.
OFS *Contr Employee*
BLYE, PAUL W.
NDRC *Conslt* Sec C1 Div C
BOE, KATHERINE K.
NDRC *Admin Asst* Ofc NDRC Mbr R. C. Tolman
BOERMEESTER, JOHN M.
OFS *Contr Employee*
BOHNENBLUST, HENRI F.
NDRC *Conslt* Sec B Div A; Div 2
BOLT, RICHARD H.
NDRC *Tech Aide* Sec 6.1 Div 6
BOLTON, ELMER K.
NDRC *Conslt* Div B; Div 9
BOMBE, ARIBERT A.
Tech Aide Sensory Devices Comm
NDRC *Tech Aide* Engineering & Transition Ofc
BOND, HORATIO
NDRC *Conslt* Sec 11.3 Div 11
BONNER, LYMAN G.
NDRC *Conslt* Div 1
BONNER, WALTER D.
NDRC *Conslt* Div 10
BOOTH, EUGENE T.
Conslt S-1 Exec Comm
BOOTH, RALPH D.
NDRC *Vice Chmn* Div C. *Chmn* Sec X. *Dpty Chief & Mbr* Div 12
BORDEN, BRIG. GEN. WILLIAM A.
OSRD *Mbr* Advisory Council
BORING, EDWIN G.
NDRC *Mbr* Sec C8 Div C; Sec 16.3 Div 16

BOVEE, CLIFTON W.
NDRC *Conslt* Sec B3b Div B
BOWEN, EARL K.
OFS *Contr Employee*
BOWEN, REAR ADM. H. G.
NDRC *Mbr*
BOWEN, IRA S.
NDRC *Conslt* Sec H Div A. *Mbr* Sec 16.1 Div 16
BOWEN, NORMAN L.
NDRC *Conslt* Div 1
BOWEN, WILLIAM S.
Spec Asst to Director
NDRC *Conslt* to Chmn for Divs 1, 3, 4, 5, 7
BOWER, LT. ALBERT F. (USNR)
OES *Patent Advisor* Patent Div (assigned to Spec Proj)
BOWIE, ROBERT M.
NDRC *Conslt* Sec E Div A
BOWKER, ROY C.
OSRD *Actg Contracting Officer* (property)
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Mbr & Chmn Contr Settlement Review Bd
BOWLES, EDWARD L.
NDRC *Mbr* Sec D1 Div D
BOWMAN, HARRY L.
NDRC *Conslt* Div C; Sec C2 Div C; Sec B Div A; Div 12; Div 2. *Mbr* Sec C2 Div C; Div 2
BOWMAN, PHILIP I.
NDRC *Conslt* Sec 8.2 Div 8
BOWMAN, ROBERT A., JR.
NDRC *Admin Asst* Ofc NDRC Mbr Roger Adams
BOWN, RALPH
NDRC *Mbr* Div 14; Sec 14.2 Div 14. *Conslt* Div 15
BOYCE, JOSEPH C.
Mbr OSRD Directors Subcomm Cooperation with Spec Govt Agencies
NDRC *Spec Asst* to Chmn. *Chief* Div 5; Sec 5.5 Div 5. *Mbr* Div 5; Sec 5.1 Div 5; Div 19; Vacuum Tube Development Comm. *Tech Aide* Secs D2, D3, D4 Div D
BOYD, THOMAS A.
NDRC *Mbr* Sec B9a Div B
BOYER, LT. COMDR. JAMES G.
OES *Patent Advisor* Patent Div (assigned to Spec Proj)
BRADFORD, E. B.
Mbr OSRD Directors Subcomm Cooperation with Spec Govt Agencies
NDRC *Actg Chief* Div 3. *Tech Aide* NDRC; Div A; Div 3; Div Admin Group
BRAGG, HERBERT E.
NDRC *Dpty Chief, Conslt & Tech Aide* Sec 17.1 Div 17
BRAILEY, LAURA E.
OES *Asst* to Chief Budget and Acctg Sec Budget & Finance Ofc
BRASHEAR, ERNEST E., JR.
OFS *Contr Employee*
BRAUN, CHARLES E.
NDRC *Mbr* Sec A1 Div B
BRAY, CHARLES W.
NDRC *Spec Asst* to Chmn. *Chief* Applied Psychology Panel. *Conslt* Sec C4 Div C. *Tech Aide* Chmns Ofc
BRAY, WILLIAM C.
NDRC *Mbr* Sec L3 Div B. *Conslt* Sec B3b Div B
BREAZEALE, WILLIAM M.
LO *Tech Aide* (Washington & London)
BREIT, GREGORY
Mbr Conslt Panel S-1 Exec Comm
NDRC *Mbr* S-1 Sec; Theoretical Aspects Subsec S-1 Sec
BRIDGMAN, PERCY W.
NDRC *Conslt* Secs X, B Div A; Sec B Div B; Divs 1, 2
BRIES, MATT M.
NDRC *Spec Asst* Engineering & Transition Ofc
BRIGGS, LYMAN J.
Mbr S-1 Exec Comm
NDRC *Chmn* S-1 Sec. *Mbr* Secs E, A Div A; Divs 1, 4; Applied Math Panel. *Conslt* Applied Math Panel
BRIGHTMAN, WILLIAM T., JR.
NDRC *Conslt* Div 2
BRILLOUIN, LEON N.
NDRC *Conslt* Applied Math Panel
BRINKER, WILLIAM E., JR.
NDRC *Conslt* Sec B6 Div B; Div 10
BRITTON, EDGAR C.
NDRC *Conslt-in-Genl* Div B. *Conslt* Div 9
BRITTON, JAMES A.
LO *Tech Aide & Admin Officer* (London)
NDRC *Tech Aide* Secs C2, C3 Div C; Div 12
BROBERG, ORRIN R.
NDRC *Engnr & Conslt* Engineering & Transition Ofc
BROCKWAY, LAWRENCE O.
NDRC *Conslt* Div 10
BRODE, ROBERT B.
Conslt Sec T
NDRC *Conslt* Sec T Div A
BRODE, WALLACE R.
LO *Tech Aide*
NDRC *Conslt* Secs 16.2, 16.5 Div 16
BRONFENBRENNER, JACQUES J.
NDRC *Conslt* Div 9
BRONK, DETLEV W.
NDRC *Mbr* Sec C6 Div C; Sec 12.1 Div 12; Sec 16.5 Div 16. *Conslt* Applied Psychology Panel
CMR *Chief* Div Aviation Medicine
BROOKS, CHARLES F.
NDRC *Conslt* Sec D1 Div D; Div 14
BROOKS, FOSTER L.
OFS *Contr Employee*
BROTHERS, LEROY A.
NDRC *Conslt* Sec B Div A
BROUGHTON, GEOFFREY
LO *Conslt. Tech Aide* (London)
BROWN, ARTHUR A.
OFS *Contr Employee*
BROWN, ARTHUR W.
OFS *Contr Employee*
BROWN, BETTY MAY
OES *Placement Officer* Div Persnl Operations & Management
BROWN, CHARLES F.
OES *Atty & Actg Genl Counsel* Legal Div
Secy Contr Settlement Review Bd

BROWN, GORDON S.
NDRC *Conslt* Divs D, 7
BROWN, LOUIS J.
NDRC *Spec Asst* Engineering & Transition Ofc
BROWN, MARY G.
OFS *Contr Employee*
BROWN, MILES W.
OFS *Contr Employee*
BROWN, ROBERT C., JR.
OES *Patent Advisor* Patent Div (assigned to NDRC Div 17)
BROWN, WELDON G.
NDRC *Mbr* Secs A3, B3b, B9b Div B; *Conslt* Sec L1 Div B; Divs 9, 10
BROWNSON, HELEN L.
CMR *Tech Aide*
BRUBAKER, MERLIN M.
NDRC *Mbr* Sec B3c Div B; Div 9. *Conslt* Sec B3a Div B
BRUNAUER, STEPHEN
NDRC *Conslt* Secs L11, B6 Div B
BRUNETTI, CLEDO
NDRC *Conslt* Divs A, 4
BUCKLEY, OLIVER E.
NDRC *Chief* Sec 5.3 Div 5. *Mbr* Sec C1 Div C; Div 5
BUELL, CARLETON E.
NDRC *Conslt* Propagation Comm
BUGBEE, PERCY
NDRC *Conslt* Sec 11.3 Div 11
BULL, MAJ. B. A.
OES *Patent Advisor* Patent Div (assigned to NDRC Divs 8, 9, 10, 11, 19)
BULL, HEMPSTEAD S.
NDRC *Tech Aide* Sec 16.4 Div 16
BUNDY, HARVEY H.
OSRD *Mbr* Advisory Council
BUNKER, JOHN W. M.
OFS *Spec Conslt*
BURCHARD, JOHN E.
OFS *Conslt, Asst Chief, Dpty Chief*
NDRC *Chmn* Sec B Div A. *Chief* Div 2; Sec 2.1 Div 2 *Chmn* Publications Comm
BURDEN, WM. D.
OFS *Contr Employee*
BURG, ANTON B.
NDRC *Mbr* Sec L11 Div B
BURINGTON, RICHARD S.
NDRC *Conslt* Applied Math Panel
BURKE, EDWARD F.
OFS *Contr Employee*
BURKS, DANA, JR.
NDRC *Conslt* Div 9
BURLEW, JOHN S.
Spec Asst to OSRD Director. *Tech Aide* Directors Ofc
NDRC *Spec Asst* to Chmn. *Secy* Div 1. *Conslt* Div A; Sec B Div A; Div 2. *Tech Aide* Div 1; Summary Tech Rpts Group
BURNS, ROBERT
NDRC *Conslt* Sec H Div A; Div 3
BURNS, ROBERT M.
NDRC *Conslt* Sec 11.2 Div 11
BURROWS, CHARLES R.
NDRC *Conslt* Divs 13, 14. *Chmn* Propagation Comm. *Mbr* Sec 13.2 Div 13
BURSON, RICHARD D.
OFS *Contr Employee*
BUSH, V.
OSRD *Director. Chmn* Advisory Council
NDRC *Chmn*
BUSWELL, ARTHUR M.
NDRC *Mbr* Secs L3, B3b Div B; Div 9
BUTLER, THOMAS C.
CMR *Tech Aide* Div Malaria
BUTT, CHARLES
NDRC *Conslt* Sec D1 Div D
BUTTNER, HAROLD H.
NDRC *Conslt* Sec D1 Div D
BYFIELD, ABBOTT
OFS *Contr Employee*
NDRC *Tech Aide* Secs B7, B8, B10 Div B; Div 11

CADY, GEORGE H.
NDRC *Conslt* Div 9
CAIRNS, ROBERT W.
NDRC *Conslt* Sec B1 Div B; Sec H Div A; Div 3. *Mbr* Div 8
CALCOTT, WILLIAM S.
NDRC *Chmn* Sec B3d Div B. *Conslt* Sec B3a Div B. *Mbr* Div 9
CALDON, BARBARA E.
LO *Admin Asst* (London)
CALDWELL, SAMUEL H.
NDRC *Chief* Sec 7.2 Div 7. *Mbr* Sec D2 Div D; Div 7. *Tech Aide* Div 7
CALLAHAN, JOHN L.
NDRC *Conslt* Sec C1 Div C; Div 13. *Mbr* Sec 13.3 Div 13
CALVERY, HERBERT O. (deceased)
Conslt S-1 Exec Comm
CALVIN, MELVIN
NDRC *Conslt* Sec B7b Div B
CAMERON, HUGH J.
NDRC *Conslt* Div 4
CAMPBELL, JEAN W.
NDRC *Tech Aide* Applied Psychology Panel
CAMPBELL, MARCIA D.
NDRC *Admin Asst* Ofc NDRC Mbr Roger Adams
CANNON, PAUL R.
NDRC *Conslt* Sec B4a Div B; Div 9
CANNON, WALTER B.
CMR *Conslt* Sec 3 Div Physiology
CANTOR, BERNARD H.
OES *Atty* Legal Div
CARDEN, GEORGE A., JR.
CMR *Chief* Div Malaria
CARLL, MARY L.
LO *Tech Aide*
CARLSON, A. J.
Mbr Sensory Devices Comm
CARLSON, ROY W.
NDRC *Conslt* Sec B Div A; Div 2. *Mbr* Sec B Div A
CARMACK, MARVIN
NDRC *Mbr* Sec 8.2 Div 8

CARMICHAEL, LEONARD
Mbr Scientific Persnl Comm
NDRC *Mbr* Applied Psychology Panel

CARPENTER, THORNE M.
NDRC *Conslt* Sec L12 Div B. *Mbr* Secs B7c, B8e Div B

CARROLL, THOMAS J.
NDRC *Mbr* Propagation Comm

CARSWELL, THOMAS S.
NDRC *Conslt* Sec B7d Div B

CARTWRIGHT, C. HAWLEY
NDRC *Mbr* Sec D4 Div D

CARVER, EMMETT K.
NDRC *Conslt* Sec B3c Div B; Div 9. *Mbr* Sec B8d Div B; Sec 11.3 Div 11

CASHMAN, ROBERT J.
NDRC *Conslt* Sec B6 Div B

CASON, JAMES, JR.
NDRC *Mbr* Sec 8.2 Div 8

CATHCART, FRANCES
OES *Chief* Project Control Sec

CAUGHEY, JOHN L., JR.
CMR *Tech Aide*

CAULTON, CYRUS O.
NDRC *Conslt* Sec C1 Div C. *Mbr* Sec 13.4 Div 13

CHADWELL, HARRIS M.
Exec Asst to OSRD Director. Directors Spec Repr to Ofc Strategic Services. *Chmn* Directors Subcomm Cooperation with Spec Govt Agencies. *Dpty Chmn* Publications Comm
NDRC *Dpty Exec Officer. Scientific Officer in Charge* Summary Tech Rpts Program. *Chief* Divs 11, 19. *Staff Aide* Divs 9, 10, 11. *Mbr* Explosives Research Lab Comm (Bur Mines Comm). *Tech Aide* Div B

CHALKLEY, LYMAN
Asst to OSRD Director. *Mbr* Agency Selective Service Comm

CHAMBERS, LESLIE A.
OFS *Contr Employee*

CHAMOT, EMILE M.
NDRC *Conslt* Sec 8.2 Div 8

CHANEY, NEWCOMB K.
NDRC *Conslt* Sec B5 Div B

CHARCH, WILLIAM H.
NDRC *Mbr* Sec B3c Div B. *Conslt* Div 9

CHARUHAS, JOHN J.
OES *Atty* Legal Div

CHASE, DELMAR D.
NDRC *Spec Asst* Engineering & Transition Ofc

CHASE, JULIAN D.
OFS *Contr Employee*
NDRC *Engnr* Engineering & Transition Ofc

CHASE, PHILIP H.
NDRC *Mbr-at-Large* Engineering Panel; Engineering & Transition Ofc

CHILDS, HENRY R.
NDRC *Conslt* Div 9

CHILTON, THOMAS H.
NDRC *Conslt* Secs L11, B6, B7 Div B. *Mbr* S-1 Sec; Heavy Water Subsec S-1 Sec; Sec 11.1 Div 11

CHINN, HOWARD A.
NDRC *Tech Aide & Conslt* Div 15

CHUBB, LEWIS W.
Conslt to Director. *Mbr* S-1 Planning Bd

CHURCHILL, DURAND, JR.
NDRC *Spec Asst* Chmns Ofc. *Tech Aide* Ofc NDRC Mbr Roger Adams; Sec B7b Div B

CLAESSENS, FRANK A.
OFS *Contr Employee*

CLAPP, DANIEL B.
LO *Tech Aide* (Washington & London)

CLARK, ALVA B.
NDRC *Chief* Sec 13.7 Div 13. *Conslt* Sec C1 Div C; Divs 13, 15. *Mbr* Sec C1 Div C

CLARK, DONALD S.
NDRC *Conslt* Secs X, B, H Div A; Div 2

CLARK, GEORGE L.
NDRC *Conslt* Sec L11 Div B; Div 10

CLARK, GEORGE R.
Exec Asst Historians Ofc. *Mbr* Agency Selective Service Comm
NDRC *Admin Officer* Engineering & Transition Ofc

CLARK, HALFORD R.
OFS *Contr Employee*
NDRC *Tech Aide* Div 16

CLARK, WILLIAM M.
NDRC *Conslt* Divs B, 9. *Mbr* Secs B4a, B4c Div B
CMR *Conslt*

CLARKE, ALLEN S.
NDRC *Tech Aide* Div 4

CLARKE, HANS T.
Spec Asst to Director
CMR *Conslt*

CLEAVES, ARTHUR B.
OFS *Contr Employee*

COE, CONWAY P.
NDRC *Mbr. Chmn* Div E

COE, ROGER J.
NDRC *Conslt* Transition Ofc Engineering & Transition Ofc

COEY, STEWART C.
OFS *Contr Employee*

COFFIN, BRUCE A.
NDRC *Conslt* Sec T Div A

COFFIN, LLOYD H.
NDRC *Conslt* Sec T Div A

COGHILL, ROBERT D.
CMR *Conslt*

COHAN, EDWIN K.
NDRC *Conslt* Sec D1 Div D

COHEN, BARNETT
NDRC *Conslt* Div 9

COLBURN, ALLAN P.
NDRC *Mbr* Sec L11 Div B. *Conslt* Div 10

COLBY, WALTER F.
OFS *Contr Employee*

COLE, ADDISON D.
NDRC *Conslt* Div 14

COLE, ROBERT H.
NDRC *Mbr* Sec 8.1 Div 8. *Conslt* Div 2

COLEMAN, ALBERT F.
LO *Tech Aide*

COLEMAN, GEORGE H.
NDRC *Conslt* Div 9

COLEMAN, JOHN S.
LO *Tech Aide* (London & Boston)
NDRC *Tech Aide* Divs D, 16

COLLBOHM, FRANK R.
NDRC *Mbr-at-Large* Engineering Panel; Engineering & Transition Ofc

COLLINS, GEORGE B.
NDRC *Conslt* Sec D1 Div D. *Alt Mbr* Vacuum Tube Development Comm

COLLINS, SAMUEL C.
NDRC *Tech Aide* Secs B7, B8, B9 Div B; Div 11. *Conslt* Sec 11.1 Div 11

COLPITTS, EDWIN H.
NDRC *Chief* Sec 6.1 Div 6. *Conslt* Div C. *Mbr* Sec C4 Div C; Div 6

COLVIN, BURTON H.
NDRC *Tech Aide* Applied Math Panel

COLVIN, CHARLES H.
OFS *Contr Employee*

COMINGS, EDWARD W.
NDRC *Conslt* Sec L1 Div B; Div 10

COMPTON, ARTHUR H.
Mbr S-1 Exec Comm
NDRC *Mbr* S-1 Sec

COMPTON, KARL T.
OSRD *Director* Pacific Branch
OFS *Chief*
NDRC *Mbr. Chmn* Div D
Mbr Publications Comm

COMPTON, KENNETH G.
NDRC *Conslt* Tropical Deterioration Admin Comm

CONANT, JAMES B.
OSRD *Actg Director. Mbr* Advisory Council
NDRC *Chmn* NDRC; Div B; Explosives Research Lab Comm (Bur Mines Comm). *Chmn* S-1 Exec Comm. *Mbr* Publications Comm

CONDIT, KENNETH H.
NDRC *Tech Aide* Chmns Ofc. *Conslt* to Chmn

CONDON, EDWARD U.
Mbr Conslt Panel S-1 Exec Comm
NDRC *Conslt* Div D; Sec Bld Div B. *Mbr* S-1 Sec; Sec H Div A

CONNELL, JOHN
NDRC *Conslt* Engineering & Transition Ofc. *Secy* Vacuum Tube Development Comm

CONNOR, JOHN T.
Spec Asst to OSRD Director
OES *Atty & Genl Counsel* Legal Div

CONNOR, RALPH A.
NDRC *Chief* Div 8; Sec 8.2 Div 8. *Actg Chief* Sec 8.1 Div 8. *Chmn* Sec B2 Div B. *Conslt* Div B. *Tech Aide* Secs B3, B4 Div B

COOK, JACKSON H.
NDRC *Conslt* Sec D1 Div D

COOKE, HARTE (deceased)
NDRC *Mbr* Sec C3 Div C

COOKSEY, DONALD
NDRC *Conslt* Div D

COOLIDGE, COLE
NDRC *Conslt* Div B; Div 9

COOLIDGE, WILLIAM D.
NDRC *Mbr* Sec C4 Div C; Sec H Div A; Div 6; Sec 6.1 Div 6; Div 4

COON, MAURICE P.
OFS *Contr Employee*

COOPER, FRANKLIN S.
LO *Liaison Officer*

COPE, ARTHUR C.
NDRC *Mbr* Div 9. *Tech Aide* Sec B4 Div B; Divs B, 9

COPELL, DON F.
OFS *Contr Employee*

CORI, C. F.
NDRC *Conslt* Sec A4 Div B; Div 9. *Mbr* Sec B4c Div B

CORK, J. M.
NDRC *Mbr* Sec 17.1 Div 17

CORNER, GEORGE W., SR.
Chmn Sensory Devices Comm

CORSON, DALE R.
NDRC *Conslt* Sec D1 Div D

CORWIN, ALSOPH H.
NDRC *Conslt* Div 9

COSTA, JOSEPH L.
NDRC *Conslt* Div 9

COURANT, RICHARD
NDRC *Mbr & Conslt* Applied Math Panel. *Conslt* Sec 8.1 Div 8

COVINGTON, CECIL L.
OES *Chief* Contract Sec

COVINGTON, OZRO M.
OFS *Contr Employee*

COWLES, HOPE M.
OES *Records Conslt* Central Records Sec

COYLE, JOHN
OFS *Contr Employee*

CRABTREE, D. GLEN
Mbr Rodent Control Subcomm Insect Control Comm

CRAIG, LYMAN C.
NDRC *Conslt* Div 9

CRANE, ARTHUR E.
OFS *Contr Employee*

CRANE, HORACE R.
Conslt Sec T
NDRC *Conslt* Div A

CRAWFORD, BRYCE L., JR.
NDRC *Conslt* Div 3

CREW, WILLIAM H.
NDRC *Admin Asst* Ofc NDRC Mbr Frank B. Jewett. *Tech Aide* Div C

CRONEIS, CAREY
NDRC *Conslt* Div 10

CROOKE, RAYMOND E.
NDRC *Mbr* Sec 7.6 Div 7

CROSS, PAUL C.
NDRC *Conslt* Sec B7d Div B; Div 2

CROSS, R. ERLE
NDRC *Spec Asst* Engineering & Transition Ofc

CRUIKSHANK, CAREY G.
OSRD *Actg Contr Officer* (fiscal)
OES *Budget & Finance Officer* Budget & Finance Ofc
Mbr Contr Settlement Review Bd
CULLINAN, ANNE M.
NDRC *Admin Asst* Divs 8, 10; Summary Tech Rpts Group
CUMMINGS, FREDERICK W.
NDRC *Tech Aide* Engineering & Transition Ofc
CUNNINGHAM, ALEXANDER P.
NDRC *Engnr Draftsman* Ofc of NDRC Mbr R. C. Tolman; Tech Rpts Sec
CUNNINGHAM, ROBERT N.
OSRD *Asst* to Historian
CURME, GEORGE
Mbr S-1 Planning Bd
NDRC *Chmn & Mbr* Sec B8b Div B. *Conslt* Divs B, 9
CURTIS, CASSIUS W.
NDRC *Mbr & Conslt* Div 2
CURTIS, HARVEY L.
NDRC *Conslt* Sec A Div A; Div 1
CURTISS, JOHN H.
NDRC *Conslt* Applied Math Panel
CUTLER, EDWARD
NDRC *Tech Aide* Div 14
CUTTING, ROGER
NDRC *Tech Aide* Div 5

DAHL, NORMAN C.
OFS *Contr Employee*
DALZIEL, CHARLES F.
NDRC *Tech Aide* Div 13
DAMEREL, CHARLOTTE I.
LO *Tech Aide*
DANFORTH, JOHN L.
NDRC *Tech Aide* Sec D1 Div D; Div 14; Div Admin Group
DANIELS, FARRINGTON
NDRC *Conslt* Sec B3b Div B; Sec H Div A; Div 3; Div 9. *Mbr* Sec L3 Div B
DARLINGTON, SIDNEY
OFS *Contr Employee*
DAVENPORT, LEE L.
NDRC *Conslt* Sec D1 Div D
DAVIDSON, HUGH R.
OFS *Contr Employee*
DAVIDSON, KENNETH S. M.
NDRC *Mbr* Sec C7 Div C; Div 12
DAVIDSON, WARD F.
Mbr & Chmn Contr Settlement Review Bd. *Mbr* Agency Selective Service Comm
NDRC *Dpty Exec Officer. Conslt* to Chmn
DAVIS, CARLTON C.
OES *Atty* Patent Div
DAVIS, CLYDE O.
NDRC *Conslt* Div 8
DAVIS, G. H. B.
NDRC *Chmn* Secs L13, B7a, B8c Div B. *Mbr* Sec 11.2 Div 11
DAVIS, HALLOWELL
NDRC *Mbr* Secs C9 Div C; Sec 17.3 Div 17
DAVIS, HARVEY N.
NDRC *Conslt* Sec B9a Div B
DAVIS, HOWARD, JR.
NDRC *Spec Asst* Engineering & Transition Ofc
DAVIS, KATHRYN E.
OES *Asst Chief* Contr Sec
DAVIS, TENNEY L.
NDRC *Chmn* Secs A1, B2 Div B. *Vice Chmn* Explosives Res Lab Comm (Bur Mines Comm). *Mbr* Sec L4 Div B
DAWSON, MARY B.
OES *Admin Asst* Priorities & Property Control Sec
DAY, ALICE L.
OES *Atty* Legal Div
DAY, JAMES R.
Conslt Sec T
DEC, JOSEPH
NDRC *Tech Aide* Div 9
DECKINGER, E. LAWRENCE
OFS *Contr Employee*
DELLINGER, J. H.
NDRC *Chief* Sec 13.2 Div 13. *Conslt* Applied Math Panel. *Mbr* Sec C1 Div C; Div 13; Sec 13.1 Div 13; Applied Math Panel; Propagation Comm
DELO, DAVID M.
OFS *Tech Aide*
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NDRC *Conslt* Secs B, S Div A
DEMOU, SANDY X.
Admin Asst Scientific Persnl Ofc
DEMPSTER, ARTHUR J.
Mbr Conslt Panel S-1 Exec Comm
NDRC *Vice Chmn* Sec H Div A. *Conslt* S-1 Sec Div A. *Mbr* Sec H Div A; Div A Sec H
DEN HARTOG, J. P.
NDRC *Mbr* Sec C3 Div C
DENNISON, DAVID M.
Conslt Sec T
NDRC *Conslt* Div A
DENSON, COL. LEE A., JR.
NDRC *Mbr*
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OES *Chief* Audit & Claims Sec Budget & Finance Ofc
DE VRIES, WALTER L.
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Conslt to OSRD Director
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NDRC *Tech Aide* Sec B7 Div B; Div 11
DIAMOND, HANNAH M.
NDRC *Physicist* Div A. *Tech Aide* Div A; Ofc NDRC Mbr R. C. Tolman; Tech Rpts Sec
DIAMOND, HARRY
NDRC *Conslt* Sec E Div A. *Mbr* Div 4; Vacuum Tube Development Comm
DIBBLE, LT. L. D. (USNR)
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DICKIE, MAJ. ALEXANDER M.
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DICKINSON, ROSCOE G. (deceased)
NDRC *Conslt* Sec L11 Div B
DIEHL, HARVEY
NDRC *Conslt* Sec B7b Div B
DIENST, ROBERT B.
OFS *Contr Employee*
DIETZ, ALBERT G. H.
OFS *Contr Employee*
DIETZ, WALDEMAR
NDRC *Tech Aide* Div 11
DIKE, S. H.
NDRC *Conslt* Sec T Div A
DILLEY, NEIL E.
NDRC *Conslt* Sec T Div A
DILLON, T. H.
NDRC *Tech Aide* to Chmn
DISERENS, PAUL
NDRC *Conslt* Sec C3 Div C; Div 12
DIX, MAJ. HOWARD W.
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DOBBIE, JAMES M.
OFS *Contr Employee*
DOCHEZ, A. R.
CMR *Mbr*
DODGE, B. F.
NDRC *Mbr* Secs L10, B7b Div B. *Conslt* Sec 11.1 Div 11
DODGE, HOMER L.
Mbr Scientific Persnl Comm
DOHERTY, MARY B.
OES *Asst Records Officer* Central Records Sec
DOLE, MALCOLM
NDRC *Mbr* Sec B6 Div B. *Conslt* Div 10
DONAHUE, JOSEPH B.
NDRC *Admin Asst* Div 15; Chmns Ofc; Div Admin Group
DONAHUE, THOMAS L.
LO *Admin Officer* (London)
DONOHOE, ULRICA
OES *Admin Asst* Legal Div
DONOVAN, JAMES B.
OES *Atty* Legal Div
DOOLITTLE, HOWARD D.
NDRC *Conslt* Sec D1 Div D
DOW, EDWIN A.
NDRC *Mbr-at-Large* Engineering Panel; Engineering & Transition Ofc
DOW, W. G.
NDRC *Alt Mbr* Vacuum Tube Development Comm
DOWNES, ARTHUR C.
NDRC *Conslt* Sec 16.5 Div 16
DRAKE, NATHAN L.
NDRC *Conslt* Div 9
DRAPER, C. S.
NDRC *Conslt* Div D. *Mbr* Sec 7.6 Div 7
DREW, THOMAS B.
NDRC *Mbr* Sec L11 Div B. *Conslt* Sec B6 Div B; Div 10
DRINKER, CECIL K.
NDRC *Chmn* Sec B8e Div B. *Mbr* Secs L12, B7c Div B; Sec 11.2 Div 11. *Conslt* Sec 11.2 Div 11
DRYDEN, HUGH L.
NDRC *Chief* Sec 5.1 Div 5. *Vice Chmn* Sec E Div A. *Mbr* Divs 4 & 5; Sec 5.4 Div 5. *Conslt* Div A
DU BOIS, EUGENE F.
NDRC *Chmn* Secs L12, B7c Div B. *Mbr* Sec B8e Div B
CMR *Conslt*
DUBRIDGE, LEE A.
NDRC *Mbr* Secs D1, D-M Div D; Divs F, 14, 15; Sec 14.1 Div 14. *Conslt* Sec D1 Div D
DUFFENDACK, O. S.
NDRC *Chief* Sec 16.4 Div 16. *Mbr* Divs 16, 17; Vacuum Tube Development Comm
DU MOND, JESSE WM. M.
NDRC *Conslt* Secs E, H Div A
DUNHAM, JOHN W.
NDRC *Conslt* Sec B7 Div A; Div 2
DUNHAM, LT. ROBERT S. (USNR)
OES *Patent Advisor* Patent Div (assigned to Spec Proj)
DUNHAM, THEODORE, JR.
NDRC *Chief* Sec 16.1 Div 16. *Mbr* Sec D3 Div D; Divs 16, 17; Sec 7.4 Div 7
DUNLAP, HAROLD G.
OFS *Contr Employee*
DUNTLEY, SEIBERT Q.
NDRC *Tech Aide* Sec C8 Div C; Sec 16.3 Div 16
DURAND, W. F.
NDRC *Chief* Sec 12.1 Div 12. *Vice Chmn* Sec C7 Div C. *Mbr* Div 12
DUSHMAN, SAUL
NDRC *Conslt* Sec E Div A; Div 4. *Mbr* Sec 16.4 Div 16
DUTCHER, F. H.
NDRC *Mbr* Sec B8b Div B
DUTKA, JACQUES
OFS *Contr Employee*
DUVIGNEAUD, VINCENT
Conslt Sec A4 Div B; Div 9. *Mbr* Secs B4a, B4c Div B
DYER, R. E.
CMR *Mbr*

EASON, PAULINE H.
OES *Chief* Contr Sec
EASTHAM, MELVILLE
NDRC *Chief* Secs 14.1, 14.2 Div 14. *Chmn* Sec D-M Div D. *Conslt* Sec D1 Div D. *Mbr* Sec D1 Div D; Div 14
EATON, WILLIAM W.
LO *Tech Aide & Asst Liaison Officer*
ECKART, CARL H.
NDRC *Conslt* Theoretical Aspects Subsec S-1 Sec
ECKHARDT, E. A.
NDRC *Chief* Sec 17.1 Div 17. *Dpty Chief* Div 17. *Mbr* Sec D3 Div D; Sec 5.2 Div 5; Divs 16, 17
EDGERTON, HAROLD E.
NDRC *Mbr* Sec C3 Div C. *Conslt* Sec D1 Div D; Div 14
EDWARDS, WILLIAM F.
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EINSTEIN, ALBERT
NDRC *Conslt* Div 8
EKSERGIAN, RUPEN
NDRC *Conslt* Sec A Div A; Div 1. *Mbr* Div 1

ELDER, J. D.
NDRC *Conslt* Ofc NDRC Mbr R. C. Tolman; Div A

ELDERFIELD, R. C.
NDRC *Chmn* Sec B1e Div B. *Mbr* Secs A1, B1a, B1d, B2a Div B; Sec 8.2 Div 8

ELGIN, JOSEPH C.
NDRC *Chmn* Sec L5 Div B. *Mbr* Secs L5, L10, B6 Div B. *Conslt* Div 10

ELLETT, ALEXANDER
NDRC *Chief* Div 4. *Chmn* Sec E Div A. *Mbr* Div 3. *Conslt* Div A

ELLEY, HAROLD W.
NDRC *Conslt* Divs B, 10, 9

ELLINGTON, REX T., JR.
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ELLIS, HERBERT B.
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ELLIS, RAY C.
NDRC *Mbr* Div 14

ELVEBACK, LILLIAN
NDRC *Tech Aide* Sec 16.1 Div 16

EMBREY, LEE ANNA
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EMMETT, PAUL H.
NDRC *Mbr* Secs L11, B6 Div B. *Conslt* Div 10

ENDRES, ADELE
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ENFIELD, W. L. (deceased)
NDRC *Conslt* Sec 16.4 Div 16

ENGLER, HOWARD G.
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NDRC *Conslt* Div D; Div 14

EPSTEIN, BERNARD
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ERF, HERBERT A.
NDRC *Tech Aide* Sec C9 Div C; Sec 17.3 Div 17

ESSELEN, GUSTAVUS J.
NDRC *Conslt* to Chmn. *Chmn* Tropical Deterioration Admin Comm

EUSTIS, WARNER
NDRC *Conslt* Div 9

EVANS, EARL A., JR.
NDRC *Conslt* Secs A4, B4a Div B

EVANS, GRIFFITH C.
NDRC *Mbr* Applied Math Panel

EVANS, RALPH J.
NDRC *Conslt* Sec C3 Div C

EVANS, WALTER C.
NDRC *Conslt* Div D

EVERITT, W. L.
NDRC *Mbr & Conslt* Sec C1 Div C

EVERSOLE, HENRY O., JR.
NDRC *Tech Aide* Sec D1 Div D

EWELL, RAYMOND H.
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EYRING, HENRY
NDRC *Mbr* Secs L1, B5 Div B

FAILLA, G.
NDRC *Mbr* Sec 17.2 Div 17

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NDRC *Spec Asst* to Chmn. *Secy* Explosives Research Lab Comm (Bur Mines Comm). *Mbr* Sec 8.1 Div 8; Divs 8, 19. *Tech Aide* Div 8; Summary Tech Rpts Group

FARIS, MARVIN L.
OES *Chief* Priorities & Property Control Sec

FARKAS, LUCIEN L.
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NDRC *Mbr* Sec C3 Div C. *Conslt* Sec C4 Div C; Div 6

FAYMONVILLE, COL. P. R.
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Conslt S-1 Exec Comm

FENN, WALLACE O.
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FENSKE, MERREL R.
NDRC *Mbr* Secs L13, B7a, B8c Div B. *Conslt* Sec 11.1 Div 11

FERMI, ENRICO
NDRC *Chmn* Theoretical Aspects Subsec S-1 Sec. *Mbr* Power Production Subsec S-1 Sec

FERNBERGER, SAMUEL W.
NDRC *Conslt* Div 7. *Mbr* Sec C6 Div C; Sec 7.4 Div 7. *Tech Aide* Sec D2 Div D; Sec 7.4 Div 7

FERNELIUS, W. CONRAD
NDRC *Mbr* Secs A3, B3b Div B. *Conslt* Div 9

FERREBEE, JOSEPH W.
LO *Tech Aide* (London)
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FICK, CLIFFORD G.
NDRC *Conslt* Sec C1 Div C. *Mbr* Sec 13.6 Div 13; Div 13

FICKEN, FREDERICK A.
OFS *Contr Employee*

FIELDNER, ARNO C.
NDRC *Conslt* Div B; Div 8

FIESER, L. F.
NDRC *Mbr* Secs A1, A2, B3a, B7d, B1d Div B; Sec 11.3 Div 11; Div 9. *Conslt* Divs 9, 19

FIFE, WALTER M. W.
NDRC *Conslt* Div A

FINDLEY, FRANCES G.
LO *Tech Aide*
FINE, PAUL C.
NDRC *Tech Aide* Ofc NDRC Mbr R. C. Tolman; Div A
FINE, REUBEN
OFS *Contr Employee*
FINGER, GLENN C.
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9
FINK, DONALD G.
NDRC *Mbr* Sec 14.2 Div 14
FIRESTONE, FLOYD A.
NDRC *Conslt* Sec B1d Div B. *Mbr* Sec 17.3 Div 17
FISHBEIN, MORRIS
CMR *Conslt*
FITZWILLIAM, JAMES W.
NDRC *Tech Aide* Div 5
FLEMING, JOHN A.
Conslt Sec T
FLETCHER, HARVEY
OFS *Conslt*
NDRC *Chief* Sec 17.3 Div 17. *Chmn* Sec C5 Div C. *Mbr* Sec C9 Div C; Divs 16, 17
FLEXNER, LOUIS B.
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FLOOD, MERRILL M.
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FLYNN, JAMES A. (deceased)
OES *Atty* Legal Div
FOLKERS, CARL A.
NDRC *Conslt* Sec B3a Div B. *Mbr* Div 9
FOLSE, JULIUS A.
NDRC *Tech Aide* Sec H Div 3
FONDILLER, WILLIAM
NDRC *Conslt* Div A; Sec E Div A
FOOTE, PAUL D.
Spec Conslt to OSRD Director
NDRC *Spec Conslt* to Chmn. *Mbr* Secs C4, C4a Div C; Div 6; Sec 6.1 Div 6
FORBES, THEODORE W.
NDRC *Conslt* Sec 17.3 Div 17
FORBES, THOMAS R.
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FORBUSH, SCOTT E.
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OFS *Contr Employee*
FORREST, H. O.
NDRC *Conslt* Sec 11.3 Div 11. *Mbr* Sec B10 Div B; Sec 11.3 Div 11
FORRESTAL, JAMES
NDRC *Mbr* Photographic Equip & Supplies Subcomm Tropical Deterioration Admin Comm
FORSYTHE, WILLIAM E.
NDRC *Chief & Dpty Chief* Sec 16.5 Div 16. *Mbr* Sec C6 Div C; Sec 16.2 Div 16; Div 16; Sec 12.1 Div 12
FOSTER, LT. (J.G.) HENRY L. (USNR)
OES *Patent Advisor* Patent Div (assigned to Spec Proj)
FOWLER, GLENN A.
NDRC *Conslt* Sec D1 Div D
FOWLER, ROBERT D.
Conslt S-1 Exec Comm
NDRC *Conslt* Sec B3a Div B; Div 9. *Mbr* Sec B3d Div B
FOWLER, WILLIAM A.
NDRC *Conslt* Secs H, T, X Div A
FOX, ROBERT A.
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NDRC *Mbr* Engineering Panel. *Tech Aide* Divs F & 15
FRANK, LAWRENCE K.
Spec Conslt to OSRD Director
FRANK, ROBERT L.
NDRC *Conslt* Sec B3a Div B
FRARY, F. C.
Conslt S-1 Exec Comm
NDRC *Conslt* Div B
FRASER, LORENCE W.
NDRC *Conslt* Sec T Div A
FRENCH, HARRY F.
Conslt Sec T
FRETTER, WILLIAM B.
NDRC *Conslt* Sec D1 Div D
FROST, ELIZABETH B.
OES *Placement Officer* Div Persnl Operations & Management
FRY, ARTHUR
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NDRC *Chief* Sec 7.4 Div 7. *Dpty Chief* Applied Math Panel. *Vice Chmn* Sec D2 Div D. *Conslt* Divs C, 6. *Mbr* Sec D2 Div D; Div 7
FULCHER, GORDON S.
NDRC *Conslt* Sec A Div A; Div 1
FULLERTON, ROBERT E.
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FURER, REAR ADM. J. A.
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FURNAS, C. C.
NDRC *Tech Aide & Conslt* Sec B7 Div B. *Mbr* Sec 11.1 Div 11
FUSON, REYNOLD C.
NDRC *Conslt* Div 9
FYE, PAUL M.
NDRC *Conslt* Div 2

GAINES, JOHN M.
NDRC *Conslt* Sec B7b Div B
GAITHER, H. ROWAN
NDRC *Conslt* Engineering & Transition Ofc
GANNETT, DANFORTH K.
NDRC *Conslt* Sec C1 Div C
GARDNER, EARL B.
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GASKILL, HAROLD V.
NDRC *Conslt* Sec D2 Div D

GASSER, HERBERT S.
NDRC *Chmn* Secs B4, B4a, B4b, B4c Div B. *Mbr* Secs A3, A4, B3b Div B; Div 9
GATES, MARSHALL
NDRC *Tech Aide* Div 9
GATES, WILLIAM, JR.
OES *Patent Advisor* Patent Div (assigned to Secs 5.4, 5.5 NDRC Div 5; Divs 7, 14, 15, 16)
GEER, HARRIET A.
Tech Aide Insect Control Comm
CMR *Tech Aide* Div Chemistry
GEILING, EUGENE M. K.
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NDRC *Conslt* Div B; Secs A3, B3b Div B; Div 9. *Mbr* Sec B4a Div B
GELOTTE, ERNEST N.
NDRC *Conslt* Sec B Div A
GEORGE, ROSCOE H.
NDRC *Mbr* Div 13
GERAGHTY, RICHARD K.
OES *Chief* Contr Audit Sec Budget & Finance Ofc. *Cost Accountant* Budget & Finance Ofc
GERMOND, HALLETT H.
NDRC *Tech Aide* Sec D2 Div D; Sec 7.5 Div 7; Applied Math Panel
GERRY, EUGENE B.
OFS *Contr Employee*
GETTING, I. A.
NDRC *Chief* Sec 7.6 Div 7. *Conslt* Sec D1 Div D. *Mbr* Div 7
GIAQUE, WILLIAM F.
NDRC *Mbr* Sec L3 Div B. *Conslt* Secs B3b, B7b Div B
GIBSON, R. E.
NDRC *Dpty Chief* Sec H; Sec H Div 3. *Vice Chmn* Sec H Div A. *Conslt* Secs X, A, H Div A; Div 1. *Mbr* Sec B1d Div B; Divs 3, 8; Sec H
GILFILLAN, EDWARD S., JR.
NDRC *Conslt* Sec A Div A
GILLET, H. W.
NDRC *Mbr* Div 18
GILLILAND, EDWIN R.
NDRC *Dpty Chief* Div 11. *Mbr* Secs L12, B7b Div B; Div 11. *Conslt* Sec 11.1 Div 11
GILMAN, GEORGE W.
NDRC *Conslt* Sec D1 Div D; Div 14. *Mbr* Div 15
GILMAN, HENRY
NDRC *Mbr* Secs A1, A2, B3a Div B. *Conslt* Div 9
GINGRICH, NEWELL S.
LO *Tech Aide*
GINZTON, EDWARD L.
NDRC *Conslt* Div 14
GLARUM, SIVERT N.
NDRC *Conslt* Div 9
GLENNAN, T. KEITH
NDRC *Conslt* Sec C4 Div C; Div 6
GODDARD, ROBERT H. (deceased)
NDRC *Conslt* Sec H Div A; Div 3
GODFREY, THEODORE B.
NDRC *Conslt* Div 4
GOFF, HOWARD B.
NDRC *Tech Aide* Div 11; Sec 11.1 Div 11
GOLDSMITH, CLARENCE
NDRC *Conslt* Sec 11.3 Div 11
GOLDSMITH, LESTER M.
NDRC *Mbr* Sec C2 Div C; Div 12
GOOD, WALTER A.
NDRC *Conslt* Div A
GOODMAN, CLARK
NDRC *Tech Aide* Divs 16, 17
GOOLSBY, RUTH C.
NDRC *Tech Aide* Ofc NDRC Mbr R. C. Tolman; Tech Rpts Sec
GORANSON, ROY W.
NDRC *Conslt* Secs X, A Div A; Div C
GORDON, FREDERIC S.
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GORTON, WILLIAM S.
NDRC *Tech Aide* Sec C5 Div C; Sec 17.3 Div 17. *Spec Asst* to Chief Sec 17.3 Div 17
GOSLINE, WINIFRED P.
NDRC *Admin Asst* Engineering & Transition Ofc; Summary Tech Rpts Group
GOUDEY, R. F.
NDRC *Conslt* Sec B3b Div B; Div 9
GOULD, WENDELL O.
Secy Council on Scientific Persnl
NDRC *Tech Aide* Chmns Ofc; Engineering & Transition Ofc; Div Admin Group
GRAEF, IRVING
NDRC *Conslt* Div 9
GRAFFIUS, MARIE A.
OES *Asst Chief* Contract Audit Sec Budget & Finance Ofc
GRAHAM, CLARENCE H.
NDRC *Conslt* Sec C5 Div C; Sec 17.3 Div 17. *Mbr* Applied Psychology Panel
GRAHAM, EVARTS A.
CMR *Conslt* Sec 1 Div Surgery
GRASS, A. M.
NDRC *Conslt* Sec D1 Div D
GRAVELER, LUCILE
OES *Records Officer* Central Records Sec
GRAVES, LAWRENCE M.
NDRC *Mbr* Applied Math Panel
GRAY, CHARLES H. G.
NDRC *Mbr* Secs 13.3, 13.6 Div 13. *Alt Mbr* Engineering Panel
GRAY, MARION E.
OES *Admin Asst* to Exec Secy
GREEN, GEORGE K.
Conslt Sec T
GREEN, IRENE B.
OES *Admin Asst*
GREENALL, CHAS. H.
NDRC *Conslt* Sec H Div A
GREENE, LILLIAN M.
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GREENEWALT, C. H.
NDRC *Conslt* Sec B3a Div B; Div 9
GREIG, JOSEPH W.
NDRC *Conslt* Secs A, B, T Div A; Divs 1, 2
GRIFFITHS, FARNHAM P.
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GRONDAHL, L. O.
NDRC *Chief* Sec 5.2 Div 5. *Mbr* Div 5
GROSS, MILTON H.
OES *Patent Advisor* Patent Div (assigned to Spec Proj)
GROSS, PAUL M.
NDRC *Conslt* Sec B Div A; Div 2
GROSSE, A. VICTOR
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9
GROVE, VERNON G.
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GRUSE, WILLIAM A.
NDRC *Conslt* Sec B1a Div B
GUCKER, FRANK T.
NDRC *Tech Aide* Secs B5, B6 Div B. *Mbr* Secs L11, B6 Div B. *Conslt* Div 10
GUEST, GEORGE M.
CMR *Tech Aide* Div Physiology
GUILD, STACEY R.
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GUILLEMIN, E. A.
NDRC *Conslt* Sec D1 Div D; Div 14
GULLIKSON, HAROLD
OFS *Contr Employee*
GUNN, ROSS
NDRC *Mbr* S-1 Sec

HAFSTAD, L. R.
Vice Chmn & Mbr Sec T
NDRC *Conslt* Secs E, T Div A; Div 4
HAGER, O. B.
NDRC *Conslt* Sec B3c Div B; Div 9. *Mbr* Coordination of Test Methods Subcomm Tropical Deterioration Admin Comm
HAINSWORTH, W. R.
NDRC *Mbr* Sec 11.1 Div 11
HALL, JAMES K.
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CMR *Tech Aide & Conslt*
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NDRC *Conslt* Sec D1 Div D. *Mbr* Sec C3 Div C
HALLER, HERBERT L.
NDRC *Conslt* Div 9
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HAMILTON, C. S.
NDRC *Mbr* Secs A2, B3a Div B; Div 9
HAMILTON, JOSEPH G.
NDRC *Conslt* Div 9
HAMMETT, LOUIS P.
NDRC *Vice Chmn & Mbr* Explosives Research Lab Comm (Bur Mines Comm). *Mbr* Secs A1, B1a Div B; Divs 3 & 8. *Chmn* Sec B1d Div B. *Conslt* Sec A1 Div B
HAMMOND, LAURENS
NDRC *Conslt* Sec D4 Div D; Div 5
HANES, F. M.
CMR *Conslt*
HANFORD, WILLIAM E.
NDRC *Mbr* Sec B3c Div B. *Conslt* Div 9
HANSEN, EDMUND H.
NDRC *Conslt* Engineering & Transition Ofc
HANSEN, HARRY L.
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HANSEN, ROBERT J.
NDRC *Conslt* Div A; Sec B Div A
HANSEN, W. W.
NDRC *Conslt* Div D; Div 14
HANSON, O. B.
NDRC *Mbr* Sec 5.3 Div 5. *Conslt* Div 5
HARDY, ARTHUR C.
NDRC *Chief* Sec 16.3 Div 16. *Chmn* Sec C8 Div C. *Mbr* Sec C6 Div C; Div 16; Sec 12.1 Div 12; Sec 16.5 Div 16. *Conslt* Div D
HARE, D. G. C.
NDRC *Conslt* Divs C, 6. *Mbr* Div 15
HARKINS, WILLIAM D.
NDRC *Conslt* Secs L11, B6 Div B; Div 10
HARMAN, ARNOLD R.
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HARNED, HERBERT S.
NDRC *Conslt* Div B
HARNETT, D. E.
NDRC *Mbr* Sec 5.3 Div 5. *Conslt* Div 5
HARNWELL, G. P.
NDRC *Tech Aide & Conslt* Sec 4 Div C. *Mbr* Div 6
HARRINGTON, W. F.
NDRC *Conslt* Div B
HARRIS, DONALD B.
NDRC *Tech Aide & Conslt* Div 15
HARRIS, HIRAM D.
NDRC *Tech Aide* Div 15
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OFS *Asst Chief*
NDRC *Chief* Divs 16, 17. *Chmn* Sec D3 Div D. *Mbr* Div 17
HARRISON, JOHN M.
Tech Aide Scientific Persnl Ofc
HART, GRACE L.
NDRC *Tech Aide* Divs 1, 3
HARTLINE, H. K.
NDRC *Conslt* Applied Psychology Panel
HARTMAN, WILLIAM W.
NDRC *Conslt* Div 9
HARVEY, SAMUEL C.
CMR *Conslt* CMR; Sec 1 Div Surgery

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Spec Asst to OSRD Director
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HASS, HENRY B.
NDRC *Mbr* Secs A1, B2a, B3d Div B. *Conslt* Div 9
HASTINGS, A. BAIRD
Mbr Insect Control Comm
NDRC *Conslt* Sec A4 Div B; Div 9. *Mbr* Sec B4c Div B
CMR *Mbr*
HASTINGS, CECIL, JR.
NDRC *Tech Aide* Applied Math Panel
HATCH, T. ALDEN (deceased)
NDRC *Admin Asst* Div 15
HAUSER, CHARLES R.
NDRC *Conslt* Sec A3 Div B
HAUSLER, WALTER B.
NDRC *Engnr* Engineering & Transition Ofc
HAUTER, J. ALLEN
OFS *Contr Employee*
HAWLEY, LEE FRED
NDRC *Conslt* Sec B6 Div B; Div 10
HAZELTINE, ALAN
NDRC *Mbr* Div 13
HAZEN, HAROLD L.
NDRC *Chief* Div 7. *Conslt* Sec D Div D; Div D
HEARON, ROBERT J.
NDRC *Tech Aide* Propagation Comm
HECTOR, L. GRANT
Conslt Sec T
NDRC *Conslt* Sec T Div A
HEIDELBERGER, MICHAEL
NDRC *Conslt* Div 9
HEIMSCH, CHARLES
NDRC *Tech Aide* Tropical Deterioration Admin Comm
HEISING, R. A.
NDRC *Conslt* Sec C1 Div C; Sec 13.7 Div 13
HELLERMAN, L. L.
NDRC *Conslt* Sec B4c Div B; Div 9
HELMKAMP, R. W.
OFS *Contr Employee*
HEMMENDINGER, HENRY
OFS *Contr Employee*
HENDERSON, JOSEPH E.
NDRC *Conslt* Div A; Secs E, T Div A
HENNE, ALBERT L.
NDRC *Vice Chmn* Secs C1, B9a Div B. *Mbr* Secs C1, B3d Div B. *Conslt* Div 9
HENNINGTON, HOWARD H.
OFS *Contr Employee*
HENRIQUES, F. C., JR.
NDRC *Conslt* Sec B4c Div B
HERON, S. D.
NDRC *Mbr* Div 18
HERRING, CONYERS
NDRC *Conslt* Sec 8.1 Div 8
HERRIOTT, WILLIAM
NDRC *Tech Aide* Sec C6 Div C; Sec 12.1 Div 12; Sec 16.5 Div 16
HERRMANN, ALBERT M.
OES *Head Atty* Legal Div
HERZFELD, KARL F.
NDRC *Conslt* Secs A, H Div A; Div 3
HEYROTH, FRANCIS
Conslt S-1 Exec Comm
HICKMAN, C. N.
NDRC *Chmn* Sec H Div A. *Chief* Sec H. *Mbr* Div 3
HIGGS, PAUL M.
NDRC *Conslt* Sec E Div A
HILDEBRAND, JOEL H.
LO *Tech Aide* (London)
NDRC *Conslt* to Chmn
HILDEBRAND, JOHN G., JR.
NDRC *Vice Chmn* Photographic Equip & Supplies Subcomm Tropical Deterioration Admin Comm
HILLMAN, JOHN H., III
NDRC *Conslt* Div 10
HINMAN, W. S., JR.
NDRC *Spec Asst* to Chief Div 4. *Conslt* Sec E Div A; Div 4
HIRSHFELDER, JOSEPH O.
NDRC *Conslt* Secs A, H Div A; Div 3; Div 1
HOBART, GARRET A., III
NDRC *Conslt* Sec D1 Div D
HOBBS, FREDERICK T.
OES *Admin Asst* Priorities & Property Control Sec
HOBBS, M. E.
NDRC *Conslt* Sec B Div A
HOCHWALT, CARROLL
NDRC *Conslt* Sec B1d Div B. *Mbr* Sec 8.1 Div 8
HODTUM, CLARENCE W.
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OES *Asst Chief* Project Control Sec
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OFS *Conslt*
NDRC *Mbr* Secs L3, C3, B9b Div B; Div 19. *Conslt* Secs B3b, B4c Div B
HOLDEN, W. H. T.
NDRC *Conslt* Sec H Div A
HOLDER, THORTON F. (USNR)
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HOLE, WINSTON L.
NDRC *Tech Aide* Sec 16.4 Div 16
HOLLANDS, H. LOUISE
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HOLLOWAY, LAMBERT A.
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HOLMES, HARRY N.
NDRC *Conslt* Div B; Div 9

HOLSCHUH, CARL G.
NDRC *Mbr* Sec 7.2 Div 7
HOLST, HELGE
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OFS *Contr Employee*
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NDRC *Conslt* Sec B3a Div B
HOLTON, WILLIAM B.
OES *Tech Aide* Patent Div
HOLTZ, J. C.
NDRC *Mbr* Secs A1, B1a Div B; Sec 8.1 Div 8
HOLZER, ROBERT E.
NDRC *Conslt* Div A; Sec T Div A
HOOVER, CHARLES R. (deceased)
NDRC *Conslt* Div B. *Mbr* Sec B7d Div B
HOPGOOD, ROY C., JR.
NDRC *Tech Aide* Sec C4 Div C; Sec 6.1 Div 6
HOPKINS, JOSEPH G.
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NDRC *Spec Asst* to Chief Sec H Div 3; Chmns Ofc. *Tech Aide* Sec H Div 3
HORNBECK, JOHN A.
NDRC *Spec Asst* to Chief Sec 17.1 Div 17. *Tech Aide* Sec D3 Div D
HORNBERGER, GEORGE A.
OFS *Contr Employee*
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NDRC *Mbr* Sec 7.6 Div 7
HORVATH, WILLIAM J.
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OES *Patent Advisor* Patent Div (assigned to Spec Proj)
HOTCHKISS, EUGENE B.
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NDRC *Conslt* Applied Math Panel
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NDRC *Chief* Sec 11.3 Div 11. *Mbr* Sec B7b Div B; Secs 11.2, 11.3 Div 11; Div 11. *Conslt* Sec B7d Div B
HOUGEN, O. A.
NDRC *Chmn* Sec L8 Div B. *Conslt* Sec A Div A; Div 1
HOUGHTON, HENRY G., JR.
NDRC *Mbr* Sec D4 Div D; Sec 16.4 Div 16. *Conslt* Sec 16.4 Div 16; Div 10
HOUSTON, W. V.
NDRC *Conslt* Secs H, X Div A; Sec C4 Div C; Div 6. *Mbr* Sec 16.1 Div 16
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LO *Head* London Mission
NDRC *Exec Asst* to Chmn. *Chief* Div 3. *Actg Chief* Sec L Div 3. *Mbr* Sec H; Divs 4, 5, 19
HOVGAARD, WILLIAM
NDRC *Mbr* Sec C7 Div C; Div 12; Sec 12.1 Div 12
HOWARD, JOHN H.
NDRC *Conslt* Chmns Ofc
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NDRC *Conslt* Sec T Div A. *Mbr* Sec 17.2 Div 17
HUBBLE, E. P.
NDRC *Mbr* Div 3
HUBER, PAUL
NDRC *Mbr* Sec C3 Div C
HULL, ALBERT W.
NDRC *Conslt* Sec T Div A; Div 15
HUMPHREY, JOHN A.
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OSRD *Mbr* Advisory Council
NDRC *Chief* Sec 5.4 Div 5. *Mbr* Div 5
HUNT, F. V.
NDRC *Conslt* Div C; Div 6
HUNTER, WALTER S.
NDRC *Conslt* to Chmn. *Mbr & Chief* Applied Psychology Panel
HUNTOON, ROBERT D.
NDRC *Conslt* Sec E Div A; Div 4
HURD, C. D.
NDRC *Mbr* Sec A1 Div B. *Conslt* Div 9
HURD, LOREN C.
NDRC *Conslt* Sec B3c Div B; Div 9
HUTCHESON, J. A.
NDRC *Mbr* Sec C1 Div C; Sec D1 Div D; Div 14. *Conslt* Sec C1 Div C
HUTCHINSON, E. C.
NDRC *Mbr* Sec 14.1 Div 14
HUTCHINSON, WESLEY G.
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NDRC *Tech Aide* Sec C4 Div C; Sec 6.1 Div 6
HUTZENLAUB, JOHN F.
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INGERSON, FRED E.
NDRC *Conslt* Sec A Div A
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ISELIN, COLUMBUS
NDRC *Chmn* Sec C4a Div C
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NDRC *Chief* Sec 12.1 Div 12; Sec 16.5 Div 16. *Chmn* Sec C6 Div C. *Conslt* Div C; Div 16. *Mbr* Sec C8 Div C; Divs 16, 17

JACKSON, JOHN E.
LO *Tech Aide*
NDRC *Staff Aide* Chmns Ofc
JACKSON, WENDELL F.
NDRC *Conslt* Sec A Div A; Div 1; Div 8
JACOBS, JAMES A.
NDRC *Conslt* Sec E Div A; Div 4
JACOBS, MORRIS B.
NDRC *Tech Aide* Div 9
JACOBS, WALTER A.
NDRC *Conslt* Div 9
JANES, ROBERT B.
NDRC *Conslt* Sec E Div A
JANSKY, C. M., JR.
NDRC *Mbr* Div 13; Vacuum Tube Development Comm
JAQUES, LOLA H.
OES *Chief* Central Records & Rpts Sec
JASTRAM, ROY W.
OFS *Contr Employee*
JEFFRIES, ZAY
NDRC *Mbr* Div 18
JENKINS, RUTH E.
NDRC *Admin Asst* Chmns Ofc
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OES *Admin Asst* Priorities & Property Control Sec
JESSE, WILLIAM P.
NDRC *Conslt* Div A; Sec X Div A
JEWETT, FRANK B.
NDRC *Mbr* NDRC. *Chmn* Div C
JOHNSON, EARLE W.
Admin Aide Sec T
JOHNSON, HERBERT M.
NDRC *Tech Aide* Div 15. *Spec Asst* to Chief Div 15
JOHNSON, JOHN R.
LO *Tech Aide*
NDRC *Chief* Sec 8.2 Div 8. *Mbr* Secs A1, B2a Div B
JOHNSON, KENNETH S.
NDRC *Conslt* Sec C1 Div C
JOHNSON, THOMAS H.
NDRC *Mbr* Sec D3 Div D. *Conslt* Sec 17.2 Div 17
JOHNSON, W. C.
NDRC *Chmn* Sec B3b Div B. *Conslt* NDRC; Secs A4, B4a Div B; Divs 9, 10. *Mbr* Sec B3a Div B
JOHNSTONE, H. F.
NDRC *Vice Chmn* Sec B6 Div B. *Mbr* Secs L10, L11, B6 Div B; Div 10; Sec 11.3 Div 11. *Conslt* Sec B7b Div B
JOLLIFFE, C. B.
NDRC *Chief* Div 13. *Chmn* Sec C1 Div C. *Vice Chmn* Div C. *Mbr* Divs F, 15
JONES, FRANK L.
NDRC *Conslt* Sec 16.1 Div 16. *Mbr* Tropical Deterioration Admin Comm
JONES, LOREN F.
NDRC *Chief* Sec 13.1 Div 13. *Mbr* Sec C1 Div C; Sec D1 Div D; Secs 13.2, 13.6 Div 13; Divs 13, 14
JONES, LOYD A.
NDRC *Mbr* Sec C8 Div C; Sec 16.3 Div 16
JONES, MARY L.
Admin Asst Scientific Persnl Ofc
JONES, NATHAN F.
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JONES, S. MURRAY
NDRC *Tech Aide* Sec C2 Div C; Divs 11, 12
JORDON, LOUIS
OES *Patent Advisor* Patent Div
NDRC *Tech Aide* Chmns Ofc; Div 18

KANNER, MORTON H. (deceased)
NDRC *Conslt* Sec D1 Div D
KANSAS, JACK R.
NDRC *Conslt* Sec C2 Div C. *Admin Aide* Div 12
KARRER, SEBASTIAN
Conslt Sec T
NDRC *Conslt* Sec T Div A; Divs A, 1. *Spec Asst* to Chief Div 4; *Tech Aide* Div 4
KARSNER, HOWARD T.
CMR *Conslt* CMR; Sec 1 Div Medicine
KASSEL, LOUIS S.
NDRC *Conslt* Secs L11, B6 Div B; Div 10
KATZIN, MARTIN
NDRC *Mbr* Propagation Comm
KAUFMAN, JOSEPH
NDRC *Spec Asst* to Chief Div 4
KEARNS, CLYDE W.
Tech Aide Insect Control Comm
CMR *Tech Aide* Div Chemistry
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NDRC *Tech Aide* Div 11; Sec 11.3 Div 11
KEITH, P. C.
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NDRC *Conslt* Sec 11.1 Div 11
KELL, RAY D.
NDRC *Mbr* Sec 13.3 Div 13. *Conslt* Div 13
KELLEY, LOUISE
NDRC *Tech Aide* Ofc NDRC Mbr Roger Adams; Div B. *Conslt* Div B. *Scientific Asst* Summary Tech Rpts Program
KELLINGTON, MYRTLE R.
NDRC *Tech Aide* Applied Math Panel; Tech Rpts Sec
KELLY, BURNHAM
OFS *Conslt & Contr Employee*
NDRC *Conslt* Sec B Div A. *Spec Asst* to Chief Div 2. *Tech Aide* Sec B Div A; Div 2
KELLY, MERVIN J.
NDRC *Mbr* Sec C4 Div C; Sec D-M Div D; Div 14. *Conslt* Div D
KEMP, WILLIAM V. A.
NDRC *Conslt* Engineering & Transition Ofc
KENNARD, EARLE H.
NDRC *Conslt* Secs A1, B1 Div B
KENNEDY, JOHN L.
NDRC *Conslt & Tech Aide* Applied Psychology Panel
KENNEDY, WILLIAM D.
NDRC *Conslt* Div 2

KENNEY, ARTHUR W.
NDRC *Tech Aide* Sec C8 Div C; Sec 16.3 Div 16
KEPPEL, DAVID
NDRC *Tech Aide* Sec C4 Div C
KERR, DONALD E.
NDRC *Mbr* Propagation Comm
KEYES, FREDERICK G.
NDRC *Conslt* Div B; Sec 11.1 Div 11. *Mbr* Sec B7b Div B
KHARASCH, MORRIS S.
NDRC *Mbr* Secs A1, B3a, B9c Div B. *Conslt* Div 9
KIDDER, ALLAN H.
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NDRC *Conslt* Sec B1 Div B
KINCAID, JOHN F.
NDRC *Conslt* Sec A Div A. *Mbr* Sec 8.1 Div 8
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Mbr OSRD Directors Subcomm Cooperation with Spec Govt Agencies
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KING, RONALD W. P.
NDRC *Conslt* Sec D1 Div D
KINGDON, KENNETH H.
NDRC *Conslt* Div A; Sec T Div A
KINGSLEY, PAUL L.
NDRC *Tech Aide* Engineering & Transition Ofc
KIP, ARTHUR F.
OFS *Contr Employee*
KIRKPATRICK, EDWARD C.
NDRC *Conslt* Sec 11.3 Div 11
KIRKWOOD, JOHN G.
NDRC *Conslt* Secs A1, B1b, Div B; Sec B Div A; Divs 2, 8; Applied Math Panel
KIRNER, WALTER R.
Chmn Council Scientific Persnl. *Mbr* Insect Control Comm
NDRC *Chief* Div 9. *Conslt & Tech Aide* Div B
KIRWAN, PHILIP T.
NDRC *Tech Aide* Sec H Div A; Sec H; Sec H Div 3; Div 3; Div Admin Group
KISSAM, PHILIP
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KISTIAKOWSKY, G. B.
NDRC *Chief* Div 8. *Actg Chief* Sec 8.1 Div 8. *Actg Chmn* Secs A1, C2 Div B. *Mbr, Chmn & Vice Chmn* Explosives Research Lab Comm (Bur Mines Comm). *Vice Chmn* Sec A1 Div B. *Chmn* Sec B1 Div B. *Mbr* Secs A1, C2, B9c Div B; Divs 3, 8, 19; Sec H Div A. *Conslt* Secs B2, B2a Div B
KITTEL, CHARLES
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NDRC *Chief* Div 17. *Dpty Chief* Divs 16, 17. *Vice Chmn* Sec D3 Div D. *Mbr* Sec D3 Div D; Div 16; Engineering Panel
KNEEN, ORVILLE H.
NDRC *Tech Aide* Div 1
KNOBEL, MAX
NDRC *Conslt* Div 1
KNUDSEN, VERN O.
NDRC *Mbr* Sec C5 Div C; Sec 17.3 Div 17; Div 6. *Conslt* Div C
KNUDSON, LEWIS
NDRC *Conslt* Sec 16.3 Div 16
KOCH, ISABEL L.
CMR *Tech Aide* CMR; Sec 1 Div Chemistry
KOLTHOFF, IZAAK M.
NDRC *Mbr* Sec A3 Div B. *Conslt* Sec B3b Div B
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NDRC *Conslt* Applied Math Panel
KOSSACK, CARL F.
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NDRC *Tech Aide* Sec H Div A; Sec H Div 3. *Conslt* Sec H Div A
KRACEK, FRANK C.
NDRC *Conslt* Sec A Div A
KRAUS, CHARLES A.
NDRC *Mbr* Sec B7d Div B. *Conslt* Div 10
KRUEGEL, SHEA L.
NDRC *Tech Aide* Div 18; Tech Rpts Sec
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NDRC *Mbr* Sec B10 Div B; Sec 11.3 Div 11. *Conslt* Sec 11.3 Div 11
KUNZ, R. J. F.
NDRC *Conslt* Div 10

LACEY, JOHN S.
OES *Patent Advisor* Patent Div (assigned to Sec T)
LACEY, WILLIAM N.
NDRC *Conslt* Secs X, H Div A. *Mbr* Div 3
LAHEY, RICHARD W.
NDRC *Conslt* Tropical Deterioration Admin Comm
LAIMING, BORIS
NDRC *Conslt* Sec 11.3 Div 11
LAKATOS, EMORY
NDRC *Conslt* Divs A, 3
LAMAR, EDWARD S.
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NDRC *Mbr* Secs C3, B9b Div B; Sec 19.1 Div 19. *Conslt* Divs 10, 11

LaMer, Victor
NDRC *Mbr* Secs L3, L1, B5 Div B; Div 10. *Conslt* Div 10
Lampson, Curtis W.
NDRC *Conslt* Sec B Div A; Div 2. *Mbr* Div 2
Land, Edwin H.
NDRC *Conslt* Divs 2, 5
Landis, Carney
NDRC *Conslt* Sec C5 Div C; Sec 17.3 Div 17
Landis, Eugene M.
CMR *Conslt*
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NDRC *Mbr* Sec B4b Div B. *Conslt* Div 9
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NDRC *Mbr* Secs L1, B5 Div B. *Conslt* S-1 Sec; Div 10
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NDRC *Conslt* Sec 11.2 Div 11
Largent, E. J.
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Larkey, Sanford V.
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NDRC *Conslt* Sec T Div A
Larson, Ernest T., Jr.
NDRC *Tech Aide* Sec 16.3 Div 16
Larson, Robert W.
NDRC *Tech Aide & Conslt* Div 15
Lashley, Karl S.
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NDRC *Tech Aide* Sec 6.1 Div 6
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NDRC *Vice Chmn* Secs L11, B6 Div B. *Mbr* Sec L3 Div B; Div 10
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NDRC *Vice Chmn* Div A. *Actg Chief & Mbr* Div 3
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NDRC *Conslt* Secs E, H Div A
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NDRC *Conslt* Sec D1 Div D
Lawrence, Ernest O.
Mbr S-1 Exec Comm
NDRC *Mbr* Sec D1 Div D; Sec C4 Div C; S-1 Sec; Div 14
Lawson, James L.
NDRC *Conslt* Sec D1 Div D
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NDRC *Conslt* Secs A, B9a Div B; Divs B, 2; Sec B Div A. *Mbr* Divs 2, 8
Lawton, Elliott J.
NDRC *Conslt* Sec T Div A
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NDRC *Conslt* Sec B3a Div B; Div 9
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Lemke, June T.
NDRC *Admin Asst* Div 19
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NDRC *Conslt* Sec C2 Div C; Div 12
Lent, Worthington G.
NDRC *Conslt* Sec C1 Div C; Sec 13.1 Div 13
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NDRC *Mbr* Sec C3 Div C. *Conslt* Div 12
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NDRC *Tech Aide* Sec D1 Div D. *Conslt* Div 15
Lewis, Gilbert N.
NDRC *Conslt* Divs B, 10
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LINCOLN, FRANCIS B.
NDRC *Admin Asst* Sec 17.1 Div 17
LIND, S. C.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11
LINDVALL, FREDERICK C.
NDRC *Conslt* Sec H Div A
LINE, LLOYD E., JR.
NDRC *Tech Aide* Div 1
LINGANE, J. J.
NDRC *Conslt* Sec 8.2 Div 8
LIPPOTH, JOHN J.
NDRC *Mbr* Optical Instruments Subcomm Tropical Deterioration Admin Comm
LITTLE, D. G.
NDRC *Chief* Sec 13.6 Div 13. *Mbr* Sec C1 Div C; Div 13. *Conslt* Sec C1 Div C
LITTLE, JOHN L.
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OES *Patent Advisor* Patent Div (assigned to Spec Proj)
LITTON, CHARLES V.
NDRC *Conslt* Sec D1 Div D
LIVINGSTON, MILTON S.
OFS *Contr Employee*
LLOYD, PAUL E.
OFS *Contr Employee*
LOBO, WALTER E.
NDRC *Conslt* Sec 11.1 Div 11
LOCKRIDGE, LT. COL. ROBERT W.
Spec Asst to OSRD Director
LOCKWOOD, JOHN S.
CMR *Chief* Div Surgery
LOEB, R. F.
CMR *Spec Conslt*
LOEFFLER, ORVILLE H.
NDRC *Conslt* Sec A Div A
LONG, C. N. H.
CMR *Spec Conslt. Dpty Chief* Div Physiology
LONG, FRANKLIN A.
NDRC *Mbr* Secs B1a, B1c Div B. *Conslt* Sec A1 Div B
LONG, PERRIN H.
CMR *Conslt*
LOOFBOUROW, JOHN R.
NDRC *Tech Aide* Sec D1 Div D; Div 14. *Exec Secy* Div 14
LOOMIS, A. L.
NDRC *Chief* Div 14. *Chmn* Sec D1 Div D. *Vice Chmn* Div D. *Mbr* Div 5
LOOMIS, FRANCIS W.
NDRC *Conslt* Sec D1 Div D
LOOP, ROBERT E.
NDRC *Tech Aide* Sec 11.3 Div 11
LOOTENS, C. L.
NDRC *Mbr* Engineering Panel
LORD, RICHARD C.
NDRC *Dpty Chief* Div 16. *Tech Aide* Divs 16, 17
LOTHROP, WARREN C.
NDRC *Actg Chief & Mbr* Sec 19.1 Div 19. *Tech Aide* Divs B, 19
LOUGHRIDGE, DONALD H.
NDRC *Conslt* Secs E, T Div A
LOVELL, STANLEY P.
Spec Conslt to OSRD Director
NDRC *Tech Aide* Sec B9 Div B
LOWRY, H. H.
NDRC *Conslt* Sec B6 Div B; Div 10
LUBS, HERBERT A.
NDRC *Conslt* Sec B3a Div B; Div 9
LUCAS, A. F. G.
NDRC *Spec Asst* Chmns Ofc
LUNTEY, EUGENE H.
OFS *Contr Employee*
LUTZ, ROBERT E.
NDRC *Conslt* Sec B3a Div B
LYMAN, ERNEST M.
NDRC *Conslt* Sec D1 Div D. *Mbr* Sec 5.5 Div 5
LYNCH, SHERMAN W.
OFS *Contr Employee*

MACCORNACK, DONALD A.
OFS *Contr Employee*
MACDOUGALL, D. P.
NDRC *Chmn* Sec B1a Div B. *Conslt* Sec A1 Div B. *Mbr* Divs 2, 8
MACINNES, DUNCAN A.
NDRC *Mbr* Secs B8a, L4 Div B
MACLEOD, COLIN M.
CMR *Dpty Chief* Div Medicine. *Chief* Sec 1 Div Medicine
MACNAIR, W. A.
NDRC *Mbr* Sec 7.2 Div 7
MACNEILLE, H. M.
LO *Tech Aide* (London)
MACQUIGG, C. E.
NDRC *Chmn* Sec M. *Mbr* Secs L9, B8c Div B; Div 1
MACHLE, WILLARD
CMR *Conslt*
MACK, EDWARD, JR.
NDRC *Mbr* Sec B9a Div B
MACKEY, GEORGE W.
OFS *Contr Employee*
MCADAMS, WILLIAM H.
NDRC *Chmn* Sec L10 Div B. *Conslt* Sec 11.1 Div 11; Div 11. *Mbr* Sec B7b Div B
MCALLISTER, EDWARD D.
NDRC *Conslt* Sec T Div A
MCBEE, EDWARD T.
NDRC *Mbr* Sec B3d Div B. Conslt Div 9
MCBRIDE, R. S.
NDRC *Conslt* Sec A Div A; Div 1
MCCABE, W. L.
NDRC *Vice Chmn* Secs L11, B6 Div B. *Conslt & Mbr* Div 10

McCLEAN, JOSEPH F.
NDRC *Alt Mbr* Vacuum Tube Development Comm. *Tech Aide* Sec C1 Div C; Divs 13, 15
McCLINTOCK, MILLER
NDRC *Mbr* Sec C6 Div C
McCLURE, FRANK T.
NDRC *Conslt* Sec H Div A; Div 3
McCLURE, HARRY B.
NDRC *Conslt* Sec 8.2 Div 8
McCORMACK, JAMES E.
CMR *Tech Aide* Sec 1 Div Medicine
McCURDY, W. H.
NDRC *Mbr* Sec D-M Div D
McCUSKY, SIDNEY
NDRC *Tech Aide* Sec 16.1 Div 16
McDERMOTT, EUGENE
NDRC *Spec Asst* to Chmn Div A. *Conslt* Sec X Div A
McELROY, PAUL K.
NDRC *Mbr* Tropical Deterioration Admin Comm; Subcomm Electrical & Electronic Equip TDAC
McELVAIN, SAMUEL M.
NDRC *Conslt* Sec B3a Div B; Div 9
McFARLANE, MAYNARD D.
NDRC *Actg Chief* Engineering & Transition Ofc (Calif)
McGILL, RUSSELL
NDRC *Mbr* Sec B1a Div B; Sec 8.2 Div 8
McKENZIE, LAWSON M.
NDRC *Conslt* Chmns Ofc. *Tech Aide* Sec 7.3 Div 7
McLEAN, FRANKLIN C.
NDRC *Conslt* Secs A4, B4a Div B; Div 9
McLEAN, WILLIAM B.
NDRC *Conslt* Secs E, H Div A; Divs 3, 4
McMASTER, PHILIP D.
NDRC *Conslt* Div 9
McMATH, ROBERT R.
NDRC *Mbr-at-Large* Engineering Panel; Engineering & Transition Ofc. *Conslt* Sec C2 Div C; Divs D, 12. *Mbr* Sec 16.1 Div 16
McMILLAN, EDWIN M.
NDRC *Conslt* Sec D1 Div D
McPHEE, J. R.
Spec Asst Sec T
McREYNOLDS, JAMES P. (deceased)
NDRC *Conslt* Div 9
MAGEE, MAE R.
OES *Head* Travel Services & Audit Sec Budget & Finance Ofc
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OES *Accountant* Budget & Finance Ofc
MAHONEY, LEWIS H., JR.
OFS *Contr Employee*
MAIBAUER, ALBERT E.
NDRC *Mbr* Synthetic Resins, Plastics & Plasticizers Subcomm Tropical Deterioration Admin Comm
MAJOR, RANDOLPH T.
NDRC *Conslt* Div 9
MALINA, FRANK J.
NDRC *Conslt* Secs X, H Div A; Div 3
MARBLE, JOHN P.
NDRC *Tech Aide* Sec A Div A; Div 1. *Spec Asst* to Chief Div 1
MARES, JOSEPH R.
OES *Patent Advisor* Patent Div (assigned to NDRC Div D)
MARK, HERMAN F.
NDRC *Conslt* Sec 16.1 Div 16
MARQUIS, DONALD G.
NDRC *Tech Aide* Applied Psychology Panel
MARSHAK, ALFRED
NDRC *Conslt* Div 9
MARSHALL, ALBERT E.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11
MARSHALL, ELI K., JR.
NDRC *Conslt* Secs A4, B4a Div B
MARSHALL, LAURENCE K.
NDRC *Conslt* Sec D1 Div D; Sec T Div A; Div 14
MARSHALL, LAURISTON C.
OFS *Contr Employee*
MARTEL, RAOUL R.
NDRC *Conslt* Sec B Div A; Div 2
MARTIN, FREDERICK E.
NDRC *Tech Aide* Sec 7.2 Div 7
MARTIN, JEROME L.
NDRC *Conslt* Div 9
MARTIN, MILES J.
NDRC *Tech Aide* Div 17
MARVEL, C. S.
NDRC *Tech Aide. Chmn* Secs B3, B3a Div B. *Conslt* Div B. *Mbr* Secs A1, A2, B3d Div B; Div 9
MASON, MAX
NDRC *Mbr* Secs C4, C4a Div C
MATHEWS, JOSEPH H.
NDRC *Conslt* Secs L3, B3b Div B; *Conslt* Div 9
MATSON, THEODORE M.
NDRC *Mbr* Sec 12.1 Div 12; Sec 16.5 Div 16
MATTHEWS, GLENN E.
NDRC *Mbr* Photographic Equipment & Supplies Subcomm Tropical Deterioration Admin Comm
MAURER, FRANK W.
NDRC *Mbr* Sec B8e Div B
MAY, JEAN B.
OES *Persnl Officer* Div Persnl Operation & Management
MAY, MARK A.
OFS *Contr Employee*
MEHL, ROBERT F.
NDRC *Mbr* Secs L9, B8c Div B; Sec M; Div 18. *Conslt & Mbr* Applied Math Panel
MELOCHE, V. W.
NDRC *Conslt* Sec 8.2 Div 8
MENNINGER, KARL A.
OFS *Contr Employee*
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NDRC *Conslt* Sec M
MERTEN, DONALD
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NDRC *Chief, Spec Asst* to Chief, *Conslt* Sec 5.3 Div 5. *Mbr* Div 5

MESSING, RICHARD F.
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METCALF, GEORGE F.
NDRC *Mbr* Sec C1 Div C; Sec D1 Div D

METZGER, F. J.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11

MEYER, CHARLES F.
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MEYER, R. C.
NDRC *Conslt* Sec T Div A

MIDGLEY, THOMAS, JR.
NDRC *Chmn* Secs C1, B9a Div B. *Conslt* Div 11

MILES, WALTER R.
CMR *Conslt. Spec Conslt* Div Aviation Medicine
NDRC *Conslt* Applied Psychology Panel

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NDRC *Conslt* Sec D1 Div D

MILLER, WILLIAM T., JR.
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9

MILLIKAN, CLARK B.
NDRC *Conslt* Sec X Div A

MILLIKAN, ROBERT A.
NDRC *Conslt* Div A

MILLS, HARLOW B.
CMR *Tech Aide* Div Chemistry

MINDLIN, RAYMOND D.
NDRC *Conslt* Div A; Sec T Div A

MINTON, DAVID C., JR.
NDRC *Tech Aide* Div 18

MITCHELL, DANA P.
NDRC *Conslt* Sec T Div A; Sec C4 Div C; Div 6

MITCHELL, DONALD H.
NDRC *Conslt* Sec B9c Div B

MITCHELL, EMILY B.
Historical Research Analyst Historians Ofc

MITCHELL, GEORGE A.
NDRC *Conslt* Sec 16.1 Div 16

MOGENSON, ALLAN H.
OFS *Contr Employee*

MOHLER, FRED L.
NDRC *Conslt* Divs A, 4; Sec E Div A

MOHLER, NORA M.
NDRC *Tech Aide* Div 14

MONRAD, CARL C.
OFS *Contr Employee*

MONTGOMERY, FRANCES R.
CMR *Admin Officer*

MOON, PARRY H.
NDRC *Conslt* Sec C8 Div C; Sec 16.3 Div 16

MOONEY, MELVIN
NDRC *Conslt* Sec 11.2 Div 11

MOORE, FRANK H.
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Spec Asst to OSRD Director

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CMR *Spec Conslt. Chief* Sec 2 Div Medicine. *Dpty Chief* Div Medicine

MOORE, J. H.
NDRC *Dpty Chief* Div 15. *Tech Aide & Conslt* Div 15

MOORE, MAJ. GEN. RICHARD C.
NDRC *Mbr*

MOORE, STANFORD
OFS *Tech Aide*
NDRC *Tech Aide* Divs B, 9. *Conslt* Div 9

MOORE, T. V.
NDRC *Mbr* Sec 11.3 Div 11

MOREHOUSE, LYMAN F.
NDRC *Tech Aide* Sec C4 Div C; Sec 6.1 Div 6

MORELAND, E. L.
NDRC *Exec Officer. Conslt* to Chmn

MOREY, G. W.
NDRC *Conslt & Mbr* Sec 16.1 Div 16

MORFORD, HELEN S.
LO *Admin Asst*

MORGAN, ADOLPH R.
OFS *Conslt*

MORGAN, CLIFFORD T.
NDRC *Tech Aide* Sec 17.3 Div 17

MORGAN, D. P.
NDRC *Conslt* Div B

MORITZ, ALAN R.
NDRC *Conslt* Secs A4, B4c Div B; Div 9

MORLOCK, W. J.
NDRC *Conslt* Sec 13.7 Div 13

MORRIS, JOSEPH C.
LO *Conslt*
NDRC *Conslt* Sec T Div A
Mbr Scientific Persnl Comm

MORRIS, LLOYD W.
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MORSE, GERALDINE G.
OFS *Admin Asst*

MORSE, H. MARSTON
NDRC *Conslt* to Chmn. *Conslt & Mbr* Applied Math Panel

MORSE, P. M.
OFS *Asst Chief. Conslt*
NDRC *Actg Chief* Sec 17.3 Div 17. *Chmn* Sec C9 Div C. *Conslt* Divs C, D; Applied Math Panel. *Mbr* Secs C4, C5 Div C; Sec 17.3 Div 17; Sec 6.1 Div 6; Applied Math Panel

MORTON, GEORGE A.
NDRC *Mbr* Sec 16.4 Div 16

MOSES, MARGARET P.
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MOSHER, LT. ELLSWORTH H. (USNR)
OES *Patent Advisor* Patent Div (assigned to Spec Proj)

Moss, Sanford A., Jr.
NDRC *Conslt* Div 9
Mott-Smith, L. M.
NDRC *Conslt* Sec T Div A
Moulton, R. S.
NDRC *Conslt* Sec 11.3 Div 11
Muehlberger, C. W.
NDRC *Conslt* Sec B4a Div B
Mueller, J. Howard
NDRC *Conslt* Div 9
Mullen, Genevieve A.
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Murgh, John D.
NDRC *Mbr* Sec 11.3 Div 11
Murnaghan, Francis D.
NDRC *Conslt* Applied Math Panel
Murphree, E. V.
Conslt to OSRD Director. *Chmn* S-1 Planning Bd. *Mbr* S-1 Exec Comm
NDRC *Conslt-in-Genl* Div B
Murphy, John J.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11
Murray, Albert F.
NDRC *Tech Aide* Chmns Ofc; Sec C1 Div C; Divs 5, 13
Murray, Robert J.
OES *Appraiser* Priorities & Property Control Sec
Myers, John D.
OES *Head Fiscal Accountant* Budget & Finance Ofc
Myers, N. F.
NDRC *Chief & Mbr* Sec 11.3 Div 11. *Mbr* Div 11

Nadai, A. L.
NDRC *Conslt* Div 2
Naffziger, H. C.
CMR *Mbr* Spec Conslt Panel. *Conslt* Sec 2 Div Surgery
Neal, Stanford
NDRC *Conslt* Div 2
Neddermeyer, Seth H.
NDRC *Conslt* Div A; Secs T, E Div A
Neher, H. Victor
NDRC *Conslt* Sec D1 Div D
Nettleton, Douglas A.
OFS *Contr Employee*
Neuendorffer, Joseph A.
OFS *Contr Employee*
Newhall, Robert M.
OFS *Contr Employee*
NDRC *Tech Aide* Sec 11.3 Div 11
Newman, F. Johnston
OES *Admin Asst* Admin Div (New York)
Newmark, Nathan M.
OFS *Contr Employee*
NDRC *Conslt* Sec B Div A; Div 2
Nielsen, Julian, Jr.
NDRC *Asst Chief* Engineering & Transition Ofc (Calif)
Niemann, Carl G.
NDRC *Conslt & Mbr* Div 9
Nier, Alfred O.
NDRC *Mbr* Separation Subsec S-1 Sec
Noble, Maj. Howard E.
NDRC *Asst War Dept Liaison Officer* for NDRC
Noller, C. R.
NDRC *Mbr* Sec A2 Div B. *Conslt* Div 9
Norcross, Austin S.
NDRC *Tech Aide* Sec D2 Div D; Sec 7.1 Div 7
Norcross, Cleveland
OES NDRC CMR *Exec Secy. Contracting Officer*
OES *Exec Asst* to Exec Secy. *Chief* Admin Div
Secy Publications Comm; Contr Settlement Review Bd
Nordheim, Lothar W.
NDRC *Conslt* Sec A Div A; Div 1
Northrup, John H.
NDRC *Conslt* Sec A4 Div B; Div 9. *Mbr* Div B4c Div B.
CMR *Conslt*
Norton, Bayes M.
NDRC *Spec Asst* Chmns Ofc. *Tech Aide* Sec L Div 3; Div 3; Summary Tech Rpts Group
Nottingham, Wayne B.
NDRC *Conslt* Sec D1 Div D
Noyes, W. A., Jr.
Mbr Insect Control Comm
OFS *Tech Aide*
NDRC *Spec Asst* to Chmn. *Chief* Div 10. *Chmn* Secs L11, B6 Div B. *Mbr* Sec L3 Div B. *Tech Aide* Div B; Summary Tech Rpts Group
Nyquist, Harry
NDRC *Conslt* Div C; Div 6

Oakwood, Thomas S.
NDRC *Conslt* Secs A1, B2a Div B
Obert, Leonard A.
NDRC *Conslt* Div A
O'Brien, Brian, Jr.
Conslt Sensory Devices Comm
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NDRC *Chief* Sec 16.2 Div 16. *Dpty Chief* Sec 16.5 Div 16. *Vice Chmn & Mbr* Sec C6 Div C. *Mbr* Divs 16, 17. *Conslt* Sec D3 Div D
O'Brien, Comdr. Gerald E. (USNR)
OES *Patent Advisor* Patent Div (assigned to Secs H, L NDRC Div 3)
Offenhauser, W. H., Jr.
NDRC *Chmn* Photographic Supplies & Equip Subcomm Tropical Deterioration Admin Comm
Ogden, Eric
CMR *Conslt*
Oldfield, L. W.
NDRC *Conslt* Sec 11.3 Div 11
Olive, William M.
LO *Admin Asst*
Oliver, A. Rebecca
LO *Tech Aide*
Olpin, A. R.
NDRC *Conslt* Secs A3, B3b Div B
Olsen, Fred
NDRC *Mbr* Sec A1 Div B. *Conslt* Secs B1, B2a, B2 Div B
Olshen, Abraham C.
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OLSON, A. R.
NDRC *Conslt* Sec L11 Div B; Div B; Div 10
OLSON, HARRY F.
NDRC *Conslt* Div A; Sec E Div A
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OES *Patent Advisor* Patent Div (assigned to Spec Proj)
OOMS, CASPER W.
NDRC *Mbr*
OPIE, E. L.
NDRC *Mbr* Sec B4a Div B. *Conslt* Div 9
OPPENHEIMER, J. ROBERT
Conslt to OSRD Director
ORMONDROYD, JESSE E.
NDRC *Mbr* Sec L13 Div B
ORMSBEE, RICHARD A.
Tech Aide Insect Control Comm
CMR *Tech Aide* Div Chemistry
OSBORN, EDWIN C.
OFS *Contr Employee*
OSBORN, ELBURT F.
NDRC *Conslt* Sec A Div A
OSBORNE, G. GORDON
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OSGARD, BERTHA L.
NDRC *Tech Aide* Chmns Ofc
O'SHAUGHNESSY, M. THOMAS
NDRC *Conslt* Sec B5 Div B; Div 10. *Tech Aide* Div 10
OTTO, ARTHUR L.
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OVERHOLSER, WINFRED
CMR *Conslt* CMR; Sec 4 Div Medicine
OWEN, B. B.
NDRC *Conslt* Div 3
OWENS, JAMES S.
NDRC *Tech Aide* Sec 16.4 Div 16

PACK, EUGENE G.
OFS *Contr Employee*
PACKER, GEORGE
OFS *Contr Employee*
PADDOCK, LOUISE W.
LO *Admin Asst*
PAGE, CHESTER H.
NDRC *Conslt* Sec E Div A; Div 4
PAGE, ROBERT M.
NDRC *Mbr* Sec 7.6 Div 7
PALMER, W. W.
CMR *Conslt* CMR; Sec 4 Div Medicine
PARENT, KATHERINE A.
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PARIS, PEARL
Admin Asst Scientific Persnl Ofc
PARSONS, CHARLES L.
NDRC *Conslt* Div B; Div 9
PARSONS, JOHN W.
NDRC *Conslt* Div A; Secs X, H Div A; Div 3
PARSONS, W. S.
Spec Asst to OSRD Director
PAULING, LINUS C.
NDRC *Mbr* Secs L1, L3, L4, B5 Div B; Div 8. *Conslt* Sec H Div A; Divs 3, 9
CMR *Mbr* Spec Conslt Panel
PAXSON, EDWIN W.
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PEACOCK, J. CRAIG
NDRC *Tech Aide* Div E
PEARCE, HOMER U.
OFS *Contr Employee*
PEARSON, DONALD E.
NDRC *Tech Aide* Secs B, B3b Div B; Div 9
PEART, JOHN R.
OFS *Contr Employee*
PEASE, ROBERT N.
NDRC *Mbr* Sec L11 Div B
PEASLEE, DAVID C.
OFS *Contr Employee*
PEGRAM, GEORGE B.
NDRC *Vice Chmn* S-1 Sec. *Chmn* Power Production Subsec S-1 Sec. *Conslt* Div C. *Mbr* Secs C4, C4a Div C; Sec 6.1 Div 6; Div 6
PELLAM, JOHN R.
OFS *Contr Employee*
PEPPER, O. H. P.
Mbr Scientific Persnl Comm
CMR *Conslt* CMR; Sec 4 Div Medicine
PERKINS, JOSEPH R., JR.
NDRC *Tech Aide* Vacuum Tube Development Comm
PETERS, RUTH M.
NDRC *Tech Aide* Sec 7.2 Div 7
PETERSON, ARNOLD P. G.
NDRC *Conslt* Sec D1 Div D
PETERSON, ARTHUR C., JR.
NDRC *Conslt* Sec D1 Div D
PETRAUSKAS, ALEXANDER A.
OFS *Contr Employee*
PETRENKO, MARIE L.
OES *Asst Persnl Officer* Div Persnl Operations & Management
PETTIBONE, GEORGE H.
NDRC *Mbr* Sec 7.3 Div 7
PFUND, A. H.
NDRC *Mbr* Sec C6 Div C; Sec 12.1 Div 12; Sec 16.5 Div 16. *Conslt* Sec 16.4 Div 16
PHELAN, EARL W.
NDRC *Tech Aide* Sec 5.5 Div 5
PHILBRICK, GEORGE A.
NDRC *Mbr* Sec 5.5 Div 5. *Conslt* Divs 5, 7. *Tech Aide* Sec D2 Div D; Sec 7.2 Div 7
PHILLIPS, CLARENCE H.
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PHIPPS, THOMAS E., JR.
OFS *Contr Employee*
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NDRC *Mbr* Sec D2 Div D; Sec 7.2 Div 7

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NDRC *Chief* Sec 10.1 Div 10. *Spec Asst* Chmns Ofc. *Vice Chmn* Sec B6 Div B. *Mbr* Secs L11, B6 Div B; Div 10. *Tech Aide* Summary Tech Rpts Group
PIGGOTT, CHARLES
NDRC *Conslt* Sec A Div A
PIKE, E. CATHRYN
NDRC *Tech Aide* Div 4
PILCHER, COBB
CMR *Dpty Chief* Div Surgery. *Chief* Sec 2 Div Surgery
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PINE, LT. (J.G.) GRANNVILLE M. (USNR)
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PITZER, K. S.
NDRC *Conslt* Div 10
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CMR *Tech Aide* Div Chemistry
POILLON, HOWARD A.
NDRC *Mbr* Sec D-M Div D; Sec 14.1 Div 14
POITRAS, EDWARD J.
NDRC *Tech Aide. Chief* Sec 7.3 Div 7. *Mbr* Div 7; Engineering & Transition Ofc
POLLOCK, HERBERT C.
NDRC *Conslt* Div A; Sec T Div A; Separation Subsec S-1 Sec
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NDRC *Conslt* Sec T Div A
POSNJAK, EUGENE
NDRC *Conslt* Sec A Div A
POST, CHESTER L.
NDRC *Conslt* Sec B Div A; Div 2
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LO *Tech Aide* (London)
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OES *Chief* Budget & Acctg Sec Budget & Finance Ofc
POTTER, RALPH K.
NDRC *Chief* Sec 13.3 Div 13. *Mbr* Sec C1 Div C; Divs 13, 15; Secs 13.1, 13.4 Div 13; Engineering Panel. *Conslt* Sec C1 Div C
POULTER, THOMAS C.
NDRC *Conslt* Sec A Div A; Div 6
PRAGER, WILLIS
NDRC *Conslt* Applied Math Panel
PRATT, HARADEN
NDRC *Chief* Div 13; Sec 13.5 Div 13. *Mbr* Sec C1 Div C; Div 13
PRENTISS, SPENCER S.
OES *Patent Advisor* Patent Div (assigned to Sec 11.1 NDRC Div 11)
NDRC *Tech Aide* Secs B5, B7, B8 Div B; Secs 11.1, 11.2 Div 11; Div 11
PRICE, C. C.
NDRC *Conslt* Sec B3a Div B; Div 9. *Mbr* Sec B3a Div B
PRIEST, CONAN A.
NDRC *Chief* Sec 13.4 Div 13. *Mbr* Sec C1 Div C; Div 13
PROCTOR, J. VIRGIL
OFS *Contr Employee*
PROCTOR, REDFIELD
NDRC *Mbr* Sec C2 Div C
PRUITT, RUTH R.
OES *Admin Asst* Legal Div
PUGH, E. M.
NDRC *Conslt* Div 2
PUGLIESE, BETTY J.
OES *Classification Analyst* Div Persnl Operations & Management
PULESTON, DENNIS
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NDRC *Tech Aide* Div 12

QUIRK, WILLIAM H.
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RABI, I. I.
NDRC *Chmn* Vacuum Tube Development Comm. *Conslt* Sec D1 Div D. *Mbr* Sec D1 Div D; Div 14
RABJOHN, NORMAN
NDRC *Conslt* Sec B3a Div B
RADFORD, WILLIAM H.
NDRC *Mbr* Sec D4 Div D. *Conslt* Sec 16.4 Div 16; Sec 5.5 Div 5
RADUE, LT. RICHARD G. (USNR)
OES *Patent Atty* Patent Div
RAGAZZINI, JOHN R.
NDRC *Tech Aide* Sec D2 Div D; Secs 7.2, 7.4 Div 7
RAMSEY, NORMAN F.
NDRC *Conslt* Sec D1 Div D
RAULSTON, B. O.
CMR *Mbr* Spec Conslt Panel. *Conslt* Sec 1 Div Medicine
RAY, ARTHUR B.
NDRC *Conslt* Secs L11, B6 Div B; Div 10; Div 9
RAYTON, WILBUR B.
NDRC *Mbr* Sec 12.1 Div 12; Sec 16.5 Div 16
READ, WILLIAM F.
OFS *Contr Employee*
READE, MAXWELL
OFS *Contr Employee*
REARDON, EUGENE J.
NDRC *Mbr* Sec C2 Div C; Div 12

REDFIELD, A. C.
NDRC *Conslt* Sec 11.2 Div 11

REED, CHARLES E.
NDRC *Conslt* Sec B6 Div B. *Tech Aide* Div 11; Sec 11.3 Div 11

REED, FRANK H.
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9

REED, SHELDON C.
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NDRC *Tech Aide* Applied Math Panel

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REEVE, E. WILKINS
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REGNIER, BRIG. GEN. E. A.
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Mbr Council Scientific Persnl

REID, ERNEST W.
NDRC *Conslt* Divs B, 9

REMEY, JOHN T.
NDRC *Conslt* Ofc NDRC Mbr Frank B. Jewett; Div 19. *Tech Aide* Sec C6 Div C; Sec 12.1 Div 12; Sec 16.5 Div 16; Div 16

RENSHAW, BIRDSEY
LO *Conslt & Tech Aide*
NDRC *Tech Aide* Div 9

RICARDS, HAROLD A.
OFS *Conslt*

RICE, O. KNEEFLER
NDRC *Conslt* Sec 8.1 Div 8

RICHARDS, ALBERT P.
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NDRC *Conslt* Sec A4 Div B. *Mbr* Sec B4a Div B
Mbr Publications Comm

RICHARDS, DICKINSON W., JR.
CMR *Dpty Chief* Div Physiology

RICHARDS, LAWRENCE E.
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NDRC *Conslt* Sec B Div A; Div 2

RICHMOND, HAROLD B.
NDRC *Chief & Conslt* Div 5

RICHTER, GEORGE A.
NDRC *Chief* Sec 19.1 Div 19. *Chmn* Secs C3, B9b Div B. *Mbr* Secs L4, B3c Div B. *Conslt* Divs 9, 19

RICHTMYER, ROBERT D.
OES *Tech Aide* Patent Div

RIDENOUR, L. N., JR.
NDRC *Mbr* Sec X; Div 5. *Alt Mbr* Div 15

RIGG, ERNEST
NDRC *Mbr* Sec C7 Div C; Div 12; Sec 12.1 Div 12

RINEHART, JOHN S.
NDRC *Conslt* Chmns Ofc. *Tech Aide* Sec E Div A; Div 4

RINEHART, ROBERT F.
OFS *Contr Employee*

RITTER, E. W.
NDRC *Mbr* Sec D-M Div D

ROBERTS, H. S., II
NDRC *Conslt* Sec A Div A

ROBERTS, J. G.
OES *Patent Advisor* Patent Div (assigned to Secs 5.3, 17.3 NDRC Divs 5, 17; Applied Math Panel)

ROBERTS, J. K.
NDRC *Mbr* Sec B10 Div B; Sec 11.3 Div 11

ROBERTS, R. B.
Conslt Sec T
NDRC *Conslt* Div A. *Mbr* Sec 7.6 Div 7

ROBERTS, SHEPARD
NDRC *Conslt* Sec D1 Div D

ROBERTS, WALTER VAN B.
NDRC *Conslt* Sec T Div A

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NDRC *Vice Chmn* Sec B Div A. *Conslt* Secs B, S, B1b Div B. *Mbr* Secs B, S Div B; Div 2; Applied Math Panel

ROBERTSON, O. H.
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NDRC *Conslt* NDRC. *Chmn* Secs L1, B5 Div B. *Mbr* Sec A1 Div B; Div 10; Explosives Res Lab Comm (Bur Mines Comm)

RODERICK, JAMES B.
OES *Patent Advisor* Patent Div (assigned to NDRC Div 15)

ROJANSKY, VLADIMIR
NDRC *Conslt* Sec B Div A; Div 2

ROLLER, DUANE E.
NDRC *Conslt* Vice Chmns Ofc; Div A. *Tech Aide* Ofc NDRC Mbr R. C. Tolman; Div A

ROMANO, JOHN
OFS *Contr Employee*

RONCI, VICTOR L.
NDRC *Conslt* Div A; Sec T Div A

ROONEY, W. J.
NDRC *Conslt* Sec T Div A

ROSAHN, PAUL D.
CMR *Tech Aide* Div Medicine

ROSE, EDWIN L.
NDRC *Conslt* Sec C3 Div C; Sec A Div A; Div 12. *Mbr* Sec A Div A; Div 1; Engineering Panel

ROSE, ELLSWORTH L.
OFS *Contr Employee*

ROSELUND, H. A.
NDRC *Conslt* Div 10

ROSEN, RAPHAEL
NDRC *Mbr* Sec B3d Div B. *Conslt* Div 9

ROSS, IRVINE E., JR.
NDRC *Conslt* Sec D1 Div D; Div 14

ROSSEL, H. E.
NDRC *Mbr* Sec C7 Div C; Div 12
ROSSER, JOHN B.
NDRC *Conslt* Sec H Div A; Div 3; Applied Math Panel
ROUTHEAU, COL. EDWARD A.
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ROWE, EARL F.
OES *Atty* Legal Div
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NDRC *Conslt* to Chmn. *Chief* Div 12. *Vice Chmn* Div C. *Mbr* Engineering Panel
ROY, MAX F.
NDRC *Tech Aide* Secs B1, B2, B3, B4, B5, B6 Div B; Div 8. *Conslt* Sec B1 Div B
RUEBHAUSEN, OSCAR M.
OES *Genl Counsel* Legal Div
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RUGE, ARTHUR C.
NDRC *Conslt* Div A; Sec B Div A
RUGELEY, E. W.
NDRC *Conslt* Div 9
RUIZ, A. L.
NDRC *Mbr* Div 7; Secs 7.2, 7.6 Div 7
RUSHTON, J. HENRY
NDRC *Chief* Sec 11.1 Div 11. *Mbr* Div 11. *Tech Aide* Sec B7 Div B; Sec 11.1 Div 11
RUSSELL, JACK A.
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RUSSELL, JOHN B.
NDRC *Tech Aide* Sec D2 Div D; Sec 7.2 Div 7
RUSSELL, ROBERT P.
Conslt to OSRD Director
OFS *Conslt*
NDRC *Chief* Div 11. *Chmn* Sec B10 Div B. *Mbr* Secs B7b, B9c Div B; Div 11
RUST, WILLIAM M., JR.
NDRC *Conslt* Sec B Div A; Div 2
RUTEMILLER, HERBERT C.
OFS *Contr Employee*
RYAN, FRANCIS M.
NDRC *Mbr* Div 13
RYDER, LOREN L.
NDRC *Conslt* Engineering & Transition Ofc

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SAFFORD, MOYER M.
NDRC *Conslt* Sec H Div A; Div 3; Div 8
SAGE, B. H.
NDRC *Conslt* Sec H Div A; Div 3
SALANT, EDWARD O.
Conslt Sec T
NDRC *Conslt* Sec T Div A
SALZBERG, P. L.
NDRC *Conslt* Sec B3c Div B; Div 9
SAURWEIN, VAL E.
NDRC *Tech Aide* Sec 16.5 Div 16
SAWYER, HAROLD E.
OFS *Contr Employee*
SAWYER, WILLIAM A.
CMR *Conslt*
SAYLOR, CHARLES P.
NDRC *Conslt* Sec H Div A; Div 3
SCHADE, COMMODORE H. A.
OSRD *Mbr* Advisory Council
NDRC *Mbr*
SCHAEFFER, ELMER R.
NDRC *Tech Aide* Div 4
SCHAIRER, JOHN F.
NDRC *Conslt* Sec A Div A; Div 1. *Spec Asst* Div 1
SCHAUER, CHARLES H.
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Chief Transition Ofc Engineering & Transition Ofc
SCHERER, PAUL A.
OSRD *Actg Director*
NDRC *Dpty Exec Officer. Chief* Engineering & Transition Ofc. *Chmn* Contr Settlement Review Bd
SCHILT, JAN
NDRC *Conslt* Applied Math Panel
SCHMITT, OTTO H. A.
NDRC *Conslt* Sec D1 Div D
SCHNEIDER, MADELEINE T.
OFS *Tech Aide*
NDRC *Tech Aide* Ofc NDRC Mbr Karl T. Compton; Div D
SCHOENHERR, K. E.
NDRC *Mbr* Sec 12.1 Div 12
SCHUBERT, RITA G.
NDRC *Tech Aide* Div 1
SCHUMB, WALTER C.
NDRC *Mbr* Sec L3 Div B. *Conslt* Sec B3b Div B
SCHWARZ, EDWARD R.
NDRC *Conslt* Sec 16.3 Div 16
SCOTT, EUGENE W.
LO *Asst Liaison Officer*
NDRC *Dpty Exec Officer. Actg Chief* Div 2
SCOTT, MILDRED (deceased)
OES *Admin Asst* Priorities & Property Control Sec
SEASE, VIRGIL B.
NDRC *Mbr* Photographic Equip & Supplies Subcomm Tropical Deterioration Admin Comm
SEBRELL, W. H.
CMR *Conslt*
SEBRING, SERRING D.
NDRC *Admin Asst* Sec 6.1 Div 6
SEEBER, ROBERT R., JR.
OFS *Contr Employee*
SEEGER, RAYMOND J.
NDRC *Conslt* Applied Math Panel
SEITZ, FREDERICK, JR.
NDRC *Mbr* Secs B, S Div A; Div 2. *Conslt* Sec D1 Div D; Div 2
SELBERT, A. TODD
OFS *Contr Employee*
SELBY, C. D.
CMR *Conslt* CMR; Sec 4 Div Medicine
SENIOR, JAMES K.
OFS *Contr Employee*
NDRC *Conslt* Secs A1, B3a Div B

SHACKLEFORD, BENJAMIN E.
NDRC *Conslt* Sec C1 Div C; Sec 13.4 Div 13
SHACKLETON, SAMUEL P.
NDRC *Spec Asst* Ofc NDRC Mbr Frank B. Jewett. *Tech Aide* Div C
SHACKLETON, WILLIAM J.
NDRC *Conslt* Div A; Sec E Div A
SHALLENBERGER, WILLIAM
NDRC *Engnr* Engineering & Transition Ofc
SHANKLAND, ROBERT S.
NDRC *Conslt* Divs C, 6
SHANNON, CLAUDE E.
NDRC *Conslt* Sec D2 Div D
SHANNON, JAMES A.
CMR *Conslt*
SHAPLEY, VIRGINIA
NDRC *Tech Aide* Chmns Ofc; Tech Rpts Sec
SHAW, CHARLES H.
NDRC *Conslt* Sec T Div A
SHAW, GEORGE R.
NDRC *Conslt* Sec T Div A
SHAW, R. C.
NDRC *Conslt & Tech Aide* Chmns Ofc
SHEA, T. E.
NDRC *Mbr* Secs C4, C4a Div C; Div 6; Engineering Panel
SHELBY, ROBERT E.
NDRC *Conslt* Sec 5.3 Div 5; Div 5
SHELLARD, GORDON D.
OFS *Contr Employee*
SHEPARD, NORMAN A.
NDRC *Conslt-in-Genl* Div B. *Conslt* Div 8
SHEPPARD, HARRY S.
NDRC *Tech Aide* Div C
SHERWOOD, THOMAS K.
NDRC *Chief* Sec 11.2 Div 11. *Chmn* Secs B8, B8f Div B. *Mbr* Div 11. *Conslt* Div 10
SHIELDS, THELMA M.
OES *Admin Asst* Priorities & Property Control Sec
SHIMKIN, M. B.
CMR *Conslt*
SHOWERS, RALPH M.
OFS *Contr Employee*
SHRINER, R. L.
NDRC *Mbr* Secs B2a, B3a Div B; Sec 8.2 Div 8; Div 9. *Conslt* Div 9
SHURCLIFF, WILLIAM A.
LO *Tech Aide*
NDRC *Tech Aide* Ofc NDRC Mbr R. C. Tolman
SIDES, VIRGINIA V.
OFS *Tech Aide & Conslt*
SILSBEE, FRANCIS B.
NDRC *Conslt* Div 4
SILVERMAN, ERVIN
NDRC *Engineering Draftsman* Tech Rpts Sec
SIMMONS, A. B.
NDRC *Mbr* Sec 12.1 Div 12; Sec 16.5 Div 16
SIMMONS, JAMES S.
CMR *Mbr*
SIMMONS, S. J. (deceased)
NDRC *Conslt* Sec D1 Div D
SIMMS, MARGARET L.
OES *Chief* Contr & Project Control Sec
SIMONS, J. H.
NDRC *Mbr* Sec L3 Div B; *Conslt* Sec B3b Div B
SIMONS, RODNEY F.
LO *Tech Aide* (Washington & London)
SIMPSON, HARRY B.
OES *Asst* to Chief Contr Sec
SINCLAIR, DAVID
NDRC *Conslt* Div 10
SINCLAIR, DONALD B.
NDRC *Mbr* Sec 5.5 Div 5. *Conslt* Div 5
SINGLETON, HENRY E.
OFS *Contr Employee*
SIVIAN, L. J.
NDRC *Spec Asst* to Chief Sec 17.3 Div 17
SKLAR, GEORGE
OES *Asst Budget & Finance Officer* Budget & Finance Ofc
SLATER, JOHN C.
NDRC *Conslt* Sec D1 Div D
SLEPIAN, JOSEPH
Mbr Conslt Panel S-1 Exec Comm
NDRC *Conslt* S-1 Sec
SLICHTER, LOUIS B.
NDRC *Conslt* Div C. *Mbr* Secs C4, C4b Div C; Div 6
SLOMA, LEONARD V.
OFS *Contr Employee*
SLUTZ, RALPH J.
NDRC *Conslt* Secs B, S Div A. *Tech Aide* Sec B Div A; Div 2
SMALLEY, GEORGE E.
OFS *Contr Employee*
SMITH, GEORGE F.
NDRC *Mbr* Sec L3 Div B. *Conslt* Sec B3b Div B
SMITH, GILBERT B. L.
NDRC *Mbr* Sec A1 Div B
SMITH, HAROLD L.
NDRC *Conslt* Sec C2 Div C
SMITH, REAR ADM. HAROLD W.
CMR *Mbr*
SMITH, HENRY M.
NDRC *Conslt* Sec E Div A
SMITH, HOMER W.
NDRC *Chmn* Sec B4c Div B. *Conslt* Sec B4a Div B. *Mbr* Secs B4a, B4c Div B; Div 9
SMITH, K. D.
NDRC *Conslt* Sec E Div A
SMITH, LEE I.
NDRC *Mbr* Sec A1 Div B. *Conslt* Div 9
SMITH, LINCOLN G.
NDRC *Conslt* Div 2
SMITH, CAPT. LYBRAND P.
NDRC *Mbr*
SMITH, NICOL H.
NDRC *Tech Aide* Sec A Div A; Div 1
SMITH, ROGERS P.
NDRC *Admin Asst* Sec 7.6 Div 7
SMYTH, CHARLES P.
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SMYTH, H. D.
Mbr Conslt Panel S-1 Exec Comm
NDRC *Chmn* Sec S Div A. *Mbr* S-1 Sec; Sec B Div A. *Conslt* Power Production & Theoretical Aspects Subsecs S-1 Sec
SMYTHE, W. R.
NDRC *Conslt* Sec H Div A
SNYDER, HAROLD R.
NDRC *Conslt* Sec B3a Div B; Div 9
SODERBERG, C. R.
NDRC *Mbr* Sec C3 Div C. *Conslt* Div 12
SOKOLNIKOFF, JOHN I. S.
NDRC *Tech Aide & Conslt* Applied Math Panel
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NDRC *Engnr* Engineering & Transition Ofc Chief Div Admin Group
SOLLER, JOHN T.
NDRC *Conslt* Sec D1 Div D
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NDRC *Tech Aide* Applied Math Panel
SPENCER, HUGH H.
NDRC *Spec Asst* to Chmn. *Dpty Chief & Chief* Div 5. *Mbr* Engineering Panel. *Tech Aide* Secs C2, C3 Div C; Summary Tech Rpts Group
SPENCER, PERCY L.
NDRC *Conslt* Div A; Sec T Div A
SPILHAUS, A. F.
NDRC *Conslt* Div 10
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STALNAKER, J. M.
NDRC *Mbr* Applied Psychology Panel
STARR, EUGENE C.
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NDRC *Tech Aide* Sec C1 Div C; Div 13; Sec 13.5 Div 13
STEDTEFELD, DAVID J.
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NDRC *Chief* Sec 17.2 Div 17. *Conslt* Div D. *Mbr* Div 17
STEINBERG, ARTHUR G.
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NDRC *Mbr* Sec C9 Div C
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NDRC *Conslt* Div 12
STEPHENS, RODERICK, JR.
OFS *Conslt*
NDRC *Conslt* Div 2
STEPHENSON, H. K.
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NDRC *Tech Aide* Sec D3 Div D; Div 16
STERN, ESTHER O.
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STERNHELL, CHARLES M.
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NDRC *Conslt* Sec C5 Div C. *Mbr* Secs C5, C9 Div C; Sec 17.3 Div 17
STEVENSON, EARL P.
NDRC *Chief* Div 11; Secs 11.1, 11.3 Div 11. *Chmn* Secs B7, B7b, B7d Div B. *Mbr* Div 11; Engineering Panel
STEVENSON, RESTON
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STEWART, DUNCAN
NDRC *Chief* Sec 7.1 Div 7. *Mbr* Sec D2 Div D; Div 7
STEWART, G. W.
NDRC *Conslt* Sec E Div A
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NDRC CMR *Exec Secy. Contracting Officer Secy* S-1 Exec Comm. *Chmn* Publications Comm
STEWART, T. D.
NDRC *Conslt* Sec L11 Div B; Sec B6 Div B
STIBITZ, GEORGE R.
NDRC *Conslt* Sec H Div A. *Tech Aide* Sec D2 Div D; Sec 7.1 Div 7
STIMSON, HAROLD F.
NDRC *Conslt* Div 3
STOCK, C. CHESTER
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STORER, TRACY I.
Mbr Rodent Control Subcomm Insect Control Comm
STORY, WILLIAM E., JR.
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NDRC *Mbr* Sec L9 Div B
STOUTENBURGH, PAUL P. (deceased)
OES *Asst Patent Advisor* Patent Div
STRATTON, JULIUS A.
NDRC *Conslt* Sec D1 Div D. *Mbr & Conslt* Propagation Comm
STRAUB, LORENZ G.
NDRC *Tech Aide* Sec C Div A; Divs 3, 6

STREET, J. C.
NDRC *Conslt* Sec D1 Div D. *Mbr* Sec 14.2 Div 14
STREIB, JOHN F., JR.
NDRC *Conslt* Secs T, E Div A
STRICKLAND, L. C.
OES *Patent Advisor* Patent Div (assigned to NDRC Div 18)
STRONG, BRIG. GEN. GEORGE V. (deceased)
NDRC *Mbr*
STRONG, JOHN D.
NDRC *Mbr* Sec D4 Div D; Sec 5.5 Div 5
STUTZ, GEORGE F. A.
NDRC *Mbr* Sec 12.1 Div 12; Sec 16.5 Div 16
SUITS, C. G.
NDRC *Chief* Div 15. *Chmn* Div F. *Mbr* Secs D-M, D1 Div D; Div 14; Sec 14.1 Div 14
SULLIVAN, F. W.
NDRC *Conslt* Div 9
SULLIVAN, FERN E.
NDRC *Admin Asst* Sec C4 Div C; Sec 6.1 Div 6
SUTER, CHESTER M.
NDRC *Conslt* Sec B3a Div B
SUTHERLAND, H. K.
NDRC *Conslt* Sec B3a Div B; Div 9
SUTTON, LOYD H.
NDRC *Conslt* to NDRC Mbr Conway P. Coe
SVERDRUP, HAROLD U.
NDRC *Conslt* Div 6
SWAIN, R. C.
NDRC *Conslt* Div 9
SWANGER, WILLIAM H. (deceased)
NDRC *Conslt* Sec A Div A
SWEENEY, W. J.
NDRC *Mbr* Sec B7b Div B
SWIFT, ERNEST H.
NDRC *Conslt* Div 9
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TALIAFERRO, WILLIAM H.
NDRC *Conslt* Secs A3, A4, B4a Div B; Div 9
TANBERG, A. P.
NDRC *Conslt-in-Genl* Div B; Div 9
TANIS, HUBERT E., JR.
NDRC *Conslt* Div A; Sec T Div A
TAPLIN, JOHN F.
NDRC *Mbr* Sec 7.3 Div 7
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NDRC *Mbr* Sec A3 Div B. *Conslt* Sec B3b Div B; Div 9
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NDRC *Vice Chmn* Div C. *Chmn* Secs C4, C4b, C7 Div C; Sec C Div A. *Chief* Divs 3, 6. *Mbr* Divs 3, 4. *Conslt* Sec X Div A
TAUB, ABRAHAM H.
NDRC *Conslt* Sec B Div A; Div 2. *Mbr & Conslt* Applied Math Panel
TAYLOR, J. F. M.
NDRC *Conslt* Sec 11.3 Div 11
TAYLOR, LAURISTON S.
NDRC *Conslt* Secs E, H Div A; Div 3
TEAR, JAMES D.
NDRC *Mbr* Sec 7.3 Div 7
TEAS, J. P., JR.
NDRC *Conslt* Sec T Div A
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NDRC *Tech Aide* Chmns Ofc
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NDRC *Conslt* Sec B3a Div B; Div 9
TEN BROOK, J. A.
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NDRC *Mbr* Sec D1 Div D; Divs F, 14, 15; Sec 14.1 Div 14; Vacuum Tube Development Comm
THACKSTON, W. J.
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THATCHER, EVERETT W.
LO *Tech Aide* (London)
THIESMEYER, LINCOLN R.
OFS *Tech Aide*
THIESSEN, ARTHUR E.
NDRC *Conslt* Sec D1 Div D
THIMANN, KENNETH V.
OFS *Contr Employee*
THOMAS, ALBERT G.
NDRC *Tech Aide* Div 4
THOMAS, CHARLES A.
Conslt to OSRD Director
NDRC *Dpty Chief* Div 8. *Actg Chief* Sec 8.1 Div 8. *Mbr* Sec B1d Div B
THOMAS, M. D.
NDRC *Conslt* Div 10
THOMPSON, BEVERLY
OES *Atty* Legal Div
THOMPSON, CARL E.
OFS *Contr Employee*
THOMPSON, EMILY
Tech Aide Insect Control Comm
CMR *Tech Aide* Div Chemistry
THOMPSON, L. R.
CMR *Mbr*
THOMPSON, L. T. E.
NDRC *Conslt* Div 1
THOMPSON, NORMAN J.
NDRC *Conslt* Sec B7d Div B; Div 2. *Mbr* 11.3 Div 11
THORNDIKE, ALAN M.
OFS *Contr Employee*
THORNDIKE, ALBERT
OFS *Contr Employee*
THORSON, ELLEN P.
OES *Admin Asst* Patent Div
THORSON, OSWALD H.
OFS *Contr Employee*

THRESHER, BRAINERD A.
OFS *Contr Employee*
THROCKMORTON, EDGERTON A.
NDRC *Mbr* Tropical Deterioration Admin Comm
THWAITE, WALTER E.
NDRC *Spec Asst* Transition Ofc Engineering & Transition Ofc
TILLETT, WILLIAM S.
CMR *Conslt* CMR; Sec 4 Div Medicine
TITUS, ALBERT C.
NDRC *Mbr* Electrical & Electronic Equip Subcomm Tropical Deterioration Admin Comm
TOLMAN, RICHARD C.
NDRC *Mbr. Vice Chmn. Chmn* Div A
TORRESON, O. W.
NDRC *Conslt* Sec T Div A
TOWNES, EDITH G.
NDRC *Tech Aide* Ofc NDRC Mbr R. C. Tolman; Tech Rpts Sec
TOWNSEND, JOHN R.
NDRC *Conslt* Sec H Div A; Div 3
TRABER, RALPH E.
OFS *Contr Employee*
TRAVER, HAROLD A.
LO *Tech Aide*
TRICHEL, COL. GERVAIS W.
OSRD *Mbr* Advisory Council
TRIMBLE, HAROLD C.
OFS *Contr Employee*
TROLLER, THEODOR H.
OFS *Contr Employee*
TROYER, HOWARD W.
OFS *Contr Employee*
TRUMP, JOHN G.
NDRC *Tech Aide* NDRC; Divs B, 14
TRYTTEN, MERRIAM H.
NDRC *Conslt* Vice Chmns Ofc. *Tech Aide* Sec D2 Div D
TULLER, WILLIAM G.
NDRC *Conslt* Sec D1 Div D
TUNELL, GEORGE
NDRC *Conslt* Div A
TURKEVICH, JOHN
NDRC *Conslt* Sec B6 Div B
TURKINGTON, VICTOR H.
NDRC *Mbr* Secs L2, B8b Div B
TURNER, KENNETH B.
CMR *Liaison Officer* (London). *Conslt. Chief* Records Sec
TURNER, LOUIS A.
NDRC *Conslt* Div D
TUTTLE, FORDYCE E.
NDRC *Mbr* Div 16; Engineering Panel. *Conslt* Divs 16, 17
TUVE, M. A.
Chmn Sec T. *Mbr* Publications Comm
NDRC *Chmn* Sec T Div A. *Mbr* S-1 Sec
TWOMEY, L. S.
NDRC *Conslt* Sec B7b Div B; Sec 11.1 Div 11
TYLER, A. RANGER
OFS *Contr Employee*
TYLER, CARROLL L.
Spec Asst Sec T
TYSON, JAMES K.
OFS *Contr Employee*

UEHLING, EDWIN A.
OFS *Contr Employee*
ULRICH, VINTON K.
NDRC *Conslt* Sec T Div A
UMBECK, JOSEPHINE E.
OES *Admin Asst* Priorities & Property Control Sec
UNTIEDT, FREDERICK H.
NDRC *Conslt* Sec H Div A; Div 3
UREY, HAROLD C.
Mbr S-1 Exec Comm
NDRC *Chmn* Separation & Heavy Water Subsecs S-1 Sec

VALLEY, GEORGE E., JR.
NDRC *Mbr* Sec 7.2 Div 7
VAN ALLEN, J. A.
NDRC *Conslt* Sec T Div A
VAN DE GRAAFF, R. J.
NDRC *Conslt* Div D
VAN DE KAMP, PETER
OFS *Contr Employee*
VAN EVERA, BENJAMIN D.
NDRC *Conslt* Sec H Div A; Div 3
VANKEUREN, REAR ADM. A. H.
OSRD *Mbr* Advisory Council
NDRC *Mbr*
VAN KLOOSTER, HENDRIK S.
OFS *Contr Employee*
VAN VLECK, JOHN H.
NDRC *Conslt* to Chmn; Sec D1 Div D; Sec 8.1 Div 8; Div 14
VAN VOORHIS, STANLEY M.
NDRC *Conslt* Sec D1 Div D
VEBLEN, OSWALD
NDRC *Conslt & Mbr* Applied Math Panel
VENABLE, CHARLES S.
NDRC *Conslt* Div 9
VIDRO, EDWARD F., JR.
OFS *Contr Employee*
VINAL, FRANCIS E.
NDRC *Tech Aide* Sec B8 Div B; Sec 11.2 Div 11
VINAL, GEORGE W.
NDRC *Conslt* Div 4
VINCENT, SYDNEY A.
NDRC *Mbr* Div 2
VITELES, MORRIS S.
NDRC *Conslt* Div C; Div 6. *Mbr* Applied Psychology Panel
VON HIPPEL, ARTHUR
NDRC *Mbr-at-Large* Engineering Panel; Engineering & Transition Ofc
VON KÁRMÁN, THEODORE
NDRC *Conslt* Secs X, B Div A; Sec C2 Div C; Div 2; Div 12
VON NEWMAN, JOHN
NDRC *Conslt* Sec A1 Div B; Div 2. *Mbr* Sec B1b Div B; Div 2

WAGNER, CHARLES D.
NDRC *Tech Aide* Div 10

WAGNER, EDMOND M.
NDRC *Chief* Engineering Ofc Engineering & Transition Ofc
WAKSMAN, S. A.
NDRC *Spec Conslt* to Chmn. *Conslt* Sec 11.2 Div 11; Tropical Deterioration Admin Comm
WALCOTT, FREDERICK C.
NDRC *Conslt* Div 1
WALD, ABRAHAM
NDRC *Conslt* Applied Math Panel
WALKER, ARTHUR M.
CMR *Tech Aide*
WALKER, ROBERT JOHN
NDRC *Conslt* Div 3
WALKER, SUSIE W.
OES *Chief* Admin Services Sec
WALL, F. T.
NDRC *Conslt* Div 10
WALLACE, THOMAS H.
Tech Asst Historians Ofc
WALLING, CHEVES T.
CMR *Tech Aide* Div Malaria
WALLIS, E. S.
NDRC *Mbr* Sec L5 Div B
WALLIS, W. ALLEN
OFS *Contr Employee*
WALTERS, ELIZABETH VON K. BALLARD
Tech Aide Ofc NDRC Mbr Roger Adams
WALTERS, WINSTON D.
NDRC *Tech Aide* Secs B5, B6 Div B; Div 10
WANGENSTEEN, OWEN H.
CMR *Conslt*
WANNIER, GREGORY H.
OFS *Contr Employee*
WANTUCH, OTTO A.
NDRC *Tech Aide* Sec 6.1 Div 6
WARD, JULIUS C.
Chmn Rodent Control Subcomm Insect Control Comm
WARD, MORGAN
NDRC *Conslt* Sec H Div A
WARDENBURG, FREDERIC A. C.
OFS *Conslt*
WARING, CHARLES EDWARD
NDRC *Conslt* Tropical Deterioration Admin Comm
WARING, CHARLES EMMETT
LO *Tech Aide* (Washington & London)
NDRC *Tech Aide* Sec 16.2 Div 16
WARNER, ROGER S.
NDRC *Tech Aide* Secs C2, C3 Div C; Divs 3, 12
WARREN, BERTRAM E.
NDRC *Mbr* Sec 5.2 Div 5
CMR *Conslt*
WARTHMAN, KENNETH L.
NDRC *Conslt* Div A; Sec T Div A
WATERMAN, ALAN T.
OFS *Dpty Chief & Chief*
NDRC *Vice Chmn* Div D. *Asst* to NDRC Mbr Karl T. Compton. *Mbr* Div 14
Mbr Insect Control Comm
WATERS, LEVIN L.
CMR *Tech Aide* CMR; Sec 1 Div Chemistry
WATSON, ERNEST C.
NDRC *Conslt* Sec X Div A. *Mbr* Div A; Sec H Div A; Div 3
WATSON, FLETCHER G.
NDRC *Tech Aide* Sec D1 Div D
WATSON, HELEN M.
Tech Aide OSRD Directors Ofc
NDRC *Tech Aide* Div 1; Tech Rpts Sec. *Conslt* Div Admin Group
WEARN, JOSEPH T.
Mbr Insect Control Comm
CMR *Chief* Div Physiology. *Tech Aide & Conslt* CMR
WEATHERBY, B. B.
NDRC *Conslt* Div A; Sec X Div A; Div 2
WEAVER, HAROLD F.
NDRC *Tech Aide & Conslt* Sec 16.1 Div 16
WEAVER, WARREN
NDRC *Chief* Sec 7.5 Div 7; Applied Math Panel. *Chmn* Sec D2 Div D. *Mbr* Secs H, T Div A; Divs 7, 14
WEBSTER, WILLIAM
NDRC *Asst Chief* Transition Ofc Engineering & Transition Ofc
WEECH, ALEXANDER A.
CMR *Spec Conslt* CMR; Sec 1 Div Medicine
WEED, LEWIS H.
CMR *Vice Chmn & Mbr*
WEEKS, DOROTHY W.
LO *Tech Aide*
NDRC *Tech Aide* Tech Rpts Sec
WEEKS, PAUL T.
NDRC *Conslt* Div A; Sec T Div A
WEHAUSEN, JOHN V.
OFS *Contr Employee*
WEIDLEIN, EDWARD R.
NDRC *Conslt* Div B. *Mbr* Sec A Div A; Div 1
WEISER, HARRY B.
NDRC *Conslt* Sec B9a Div B
WEITH, ARCHIE J.
NDRC *Chmn* Sec B8b Div B. *Mbr* Secs L2, B8b Div B; Sec 11.2 Div 11
WELLS, H. W.
NDRC *Mbr* Sec 13.2 Div 13
WENSEL, H. T.
Tech Aide S-1 Exec Comm
NDRC *Tech Aide* S-1 Sec
WENTE, E. C.
NDRC *Mbr* Sec 17.3 Div 17
WESTHEIMER, F. H.
NDRC *Conslt* Sec B3a Div B. *Mbr* Sec 8.2 Div 8
WETMORE, ALEXANDER
Mbr Council Scientific Persnl
WEVER, ERNEST G.
NDRC *Conslt* Divs C, 6
Conslt Sensory Devices Comm
WEYL, C. HERMANN
NDRC *Conslt* Applied Math Panel
WHEELER, J. A.
NDRC *Conslt* Theoretical Aspects Subsec S-1 Sec

WHIPPLE, ALLEN O.
CMR *Conslt* CMR; Sec 1 Div Surgery
WHITE, ALBERT E.
NDRC *Chmn* Secs L9, B8c Div B
WHITE, HARVEY E.
NDRC *Mbr* Secs 16.2, 16.5 Div 16
WHITE, MARSH W.
OFS *Contr Employee*
WHITE, MERIT P.
NDRC *Tech Aide* Sec B Div A; Div 2
WHITE, MILTON G.
NDRC *Conslt* Sec D1 Div D. *Mbr* Vacuum Tube Development Comm
WHITE, WILLIAM C. O.
NDRC *Tech Aide* Div 8; Sec 8.1 Div 8
WHITEHEAD, RICHARD H.
NDRC *Mbr* Sec C2 Div C; Div 12
WHITEHORN, JOHN C.
OFS *Contr Employee*
WHITESELL, MARIE F.
Tech Aide Insect Control Comm
CMR *Tech Aide* Div Chemistry
WHITMORE, FRANK C.
NDRC *Chmn* Sec B2 Div B. *Conslt* Sec B1 Div B. *Mbr* Secs A1, B2a Div B; Sec 8.2 Div 8; Sec 16.3 Div 16
WHITSON, WILLIAM L.
NDRC *Conslt* Div 4
WHITTAKER, EDWARD R.
OFS *Contr Employee*
WICHUM, VICTOR
NDRC *Engnr* Div I
WIENER, NORBERT
NDRC *Conslt* Div D
WIGNER, E. P.
NDRC *Conslt* Theoretical Aspects Subsec S-1 Sec
WIIG, EDWIN I.
NDRC *Mbr* Sec L11 Div B. *Conslt* Div 10
WILBUR, G. A.
OES *Persnl Officer* Div Persnl Operations & Management
WILBUR, J. B.
NDRC *Conslt* Div A; Div 2. *Mbr* Sec B Div A
WILCOX, ROSS C.
NDRC *Tech Aide* Secs B8, B9 Div B; Sec 11.2 Div 11
WILDES, KARL L.
NDRC *Tech Aide* Div 7
WILDS, A. L.
NDRC *Conslt* Div 9
WILKS, SAMUEL S.
NDRC *Tech Aide & Mbr* Applied Math Panel. *Conslt* Sec C4 Div C; Div 6
WILLARD, HOBART H.
NDRC *Mbr* Sec A3 Div B. *Conslt* Sec B3b Div B
WILLIAMS, MAJ. GEN. C. C.
NDRC *Mbr* NDRC. *War Dept Liaison Officer* for NDRC
WILLIAMS, CLYDE
NDRC *Chief* Div 18. *Mbr* Engineering Panel
WILLIAMS, D. B.
NDRC *Mbr* Secs L13, B7a, B8c Div B. *Conslt* Secs 11.2 Div 11
WILLIAMS, LT. (J.G.) FRED T. (USNR)
OES *Assoc Patent Advisor* Patent Div (assigned to NDRC Divs 8, 9, 10, 11, 19 & CMR)
WILLIAMS, JOHN D.
NDRC *Conslt* Div 5; Applied Math Panel
WILLIAMS, JOHN W.
NDRC *Conslt* Sec B1 Div B
WILLIAMS, JONATHAN W.
NDRC *Tech Aide* Divs B, 9. *Conslt* Div 9
WILLIAMS, RICHARD A.
OES *Asst* to Chief Contract Sec
WILLIAMS, ROBERT S.
NDRC *Mbr* Secs B8c, L9 Div B; Sec M
WILLIAMS, COL. WILLIAM H.
NDRC *Asst War Dept Liaison Officer* for NDRC
WILLIAMS, XENIA S.
OES *Admin Asst* Security Sec
WILLIS, C. H.
NDRC *Mbr* Sec 17.2 Div 17
WILLIS, H. H.
NDRC *Mbr* Sec D1 Div D; Div 14
WILSON, CARROLL L.
Exec Asst & Spec Conslt to OSRD Director. *Liaison Officer* Directors Ofc
Mbr Publications Comm
NDRC *Mbr* Div D
WILSON, E. BRIGHT
NDRC *Chief* Div 2. *Chmn* Sec B1 Div B. *Conslt* Sec B Div A; Div 2. *Mbr* Sec B1a Div B; Div 8
WILSON, ERNEST E. (deceased)
NDRC *Conslt* Sec C3 Div C
WILSON, RALPH E.
OFS *Contr Employee*
WILSON, ROBERT E.
NDRC *Conslt* Div B; Div 10
WILSON, ROBERT R.
NDRC *Conslt* Sec D1 Div D
WINNE, HARRY A.
Conslt to OSRD Director
WINTERNITZ, MILTON C.
Chmn Insect Control Comm
CMR *Conslt. Chief* Div Chemistry
WISE, EDMOND M.
NDRC *Conslt* Div 6
WOLD, PETER I.
LO *Conslt & Tech Aide*
OFS *Contr Employee*
WOLFE, HUGH C.
LO *Tech Aide* Liaison Ofc
NDRC *Tech Aide* Sec 7.2 Div 7
WOLFLE, DAEL
NDRC *Spec Asst* to Chmn. *Mbr & Tech Aide* Applied Psychology Panel. *Tech Aide* Summary Tech Rpts Group
WOLFROM, M. L.
NDRC *Mbr* Sec A1 Div B
WOLLAN, ABNER J.
OFS *Tech Aide*
NDRC *Tech Aide* Sec D3 Div D; Sec 5.2 Div 5

WOLMAN, ABEL
CMR *Conslt*
WOOD, FLAVIUS C., JR.
NDRC *Admin Officer* Engineering & Transition Ofc
WOOD, ROBERT W.
NDRC *Conslt* Div A; Sec X Div A. *Conslt* Sec B1b Div B
WOOD, ROSS
NDRC *Conslt* Div A; Sec T Div A
WOOD, BRIG. GEN. WALTER A., JR.
NDRC *Mbr. War Dept Liaison Officer* for NDRC
WOODBRIDGE, R. G.
NDRC *Conslt* Div B
WOODBURY, C. A.
NDRC *Conslt-in-Genl* Div B. *Conslt* Sec B1e Div B
WOODROW, RAYMOND J.
LO *Tech Aide*
NDRC *Tech Aide* Transition Ofc Engineering & Transition Ofc
WOODRUFF, LOUIS F.
NDRC *Conslt* Sec D1 Div D
WOODS, WILLIAM A.
NDRC *Spec Asst* to Chmn. *Tech Aide* Engineering & Transition Ofc
WOODWARD, CARLTON A., JR.
NDRC *Conslt* Sec D1 Div D
WOODWARD, ROBERT B.
CMR *Conslt*
WOODWARD, W. L.
NDRC *Mbr* Sec C2 Div C; Div 12
WOOLLEY, D. WAYNE
CMR *Conslt* Div Malaria
WORD, KENNETH C.
OES *Fiscal Accountant* Budget & Finance Ofc
WORKMAN, EVERLY J.
Conslt Sec T
NDRC *Conslt* Div A; Sec T Div A
WRIGHT, FREDERICK E.
NDRC *Conslt* Div A. *Mbr* Sec 16.1 Div 16
WULFF, JOHN
NDRC *Conslt* Sec A Div A
WYATT, WALTER J.
NDRC *Tech Aide* Div 10

YAKUTIS, ANTHONY J.
OFS *Contr Employee*
YANT, WILLIAM P.
Conslt S-1 Exec Comm
NDRC *Conslt* Secs B6, L11 Div B; Div 10
CMR *Conslt*
YOE, JOHN H.
NDRC *Mbr* Secs A3, B3b Div B. *Conslt* Div 9
YOST, DON M.
NDRC *Chmn* Sec B6 Div B. *Mbr* Sec A3 Div B. *Conslt* Sec B3b Div B
YOST, FRANCIS L.
OFS *Tech Aide*
NDRC *Tech Aide* Divs 16, 17
YOUMANS, JOHN B.
CMR *Conslt*
YOUNG, AMELIA B.
OES *Admin Asst* Priorities & Property Control Sec
YOUNG, THOMAS F.
NDRC *Mbr* Secs B6, L11 Div B. *Conslt* Div 10

ZABEL, R. M.
NDRC *Conslt* Div A; Sec E Div A. *Tech Aide* Sec E Div A; Div 4
ZACHARIAS, JERROLD R.
NDRC *Alt Mbr* Vacuum Tube Development Comm
ZACHARIASEN, F. W. H.
NDRC *Conslt* Div 10
ZAPP, JOHN A.
NDRC *Conslt* Div 9
ZIDE, MAXWELL P.
OES *Admin Asst* Admin Div (Boston)
ZIES, E. G.
NDRC *Conslt* Sec A Div A
ZIMMER, J. C.
NDRC *Mbr* Secs B7a, B7c, L13 Div B
ZIMMERMANN, VERNA M.
NDRC *Tech Aide* Ofc NDRC Mbr R. C. Tolman
ZWORYKIN, V. K.
NDRC *Mbr* Sec C6 Div C; Sec 12.1 Div 12; Sec 16.5 Div 16. *Conslt* Sec D3 Div D; Sec 16.2 Div 16