



Eva Crane Trust

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TITLE: Supplementary world list of bee research workers

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DATE: 1958

[Final draft with corrections marked]

SUPPLEMENTARY
WORLD LIST OF BEE RESEARCH WORKERS

edited by
EVA CRANE

Director of the Bee Research Association
Editor of Bee World

1958

BEE RESEARCH ASSOCIATION LIMITED
678 SALISBURY HOUSE, LONDON WALL, LONDON E.C.2

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PRICES

	Non-Members	Members
1953 List	5/- 75 cents	2/6 40 cents
1958 List	5/- 75 cents	3/6 55 cents
Both Lists	7/6 \$1.15	5/- 75 cents

NOTES ON THE ARRANGEMENT OF THE LIST

General details are given in the original List, and entries here are arranged in the same way:

Line 1 Name of Institute (with Department in brackets)

Line 2 Address of Institute, with TOWN in CAPITALS

Line 3 Name of research worker, with name but not title and underlined, followed by his subject (in brackets).
after An asterisk* indicates the Head of the Department.

New entries are marked x.

ALPHABETICAL LIST OF COUNTRIES

L	AN	Angola	45	L	IS	Israel	19,54
L	AR	Argentina	45	L	IT	Italy	20,54
L	AS	Australia	5,45	L	JA	Japan	20,54
L	AU	Austria	6,45	L	LE	Lebanon	23
L	BE	Belgium	6	?	ME	Mexico	55
L	BO	Bolivia	7	L	NE	Netherlands	23,55
L	BR	Brazil	7	L	NZ	New Zealand	23,55
L	BT	Britain	8,46	L	NY	Norway	24,55
L	BU	Bulgaria	69	?	PA	Pakistan	24,58
L	CA	Canada	11,47	L	PG	Paraguay	24
L	CE	Ceylon	47	L	PE	Peru	58
L	CH	Chile	12	L	PH	Philippines	25
L	CR	Costa Rica	13,47	F	PO	Poland	58
L	CU	Cuba	13	L	PT	Portugal	25
L	CZ	Czechoslovakia	48	L	RU	Rumania	59
L	DE	Denmark	13,48	L	BT	Scotland	8,46
L	EG	Egypt	14,48	L	SP	Spain	25,59
L	BT	England	8,46	L	SW	Sweden	26,59
L	FI	Finland	15,48	L	SZ	Switzerland	27,59
L	TW	Formosa	69	?	TW	Taiwan	69
L	FR	France	15,49	?	TA	Tanganyika	28,59
L	FU	French Guinea	16,49	?	TH	Thailand	28
L	GE	Germany, West	16,49	?	TN	Tunisia	28
L	GR	Germany, East	18,51	?	TU	Turkey	28,59
L	GC	Greece	52	L	UF	Union S.Africa	28
L	HA	Hawaii	19	F	UR	U.S.S.R.	60
L	HU	Hungary	52	L	US	U.S.A.	29,64,69
L	IN	India	19,53	L	UU	Uruguay	34
L	IR	Iran	53	L	BT	Wales	8,46
L	IQ	Iraq	53	L	VE	Venezuela	68
L	BT	Ireland	8,46	F	YU	Yugoslavia	68

F = TOWN FIRST

L = TOWN LAST

? = not decided

PREFACE

The 'World List of Bee Research Workers' was published in 1953, and an 8-page Supplement issued in 1954. Since then changes and additions have been continually recorded, and persistent attempts have also been made to collect information from countries not represented in the original List. This Supplementary List is a result of these efforts, and contains as many new names as the 1953 List; pages are numbered on from the end of the 1953 List, and the new index to countries (page 43) covers both Lists. Entry numbers used in the 1954 Supplement have not been changed, but the present List incorporates the 1954 entries, so that it is no longer necessary to consult that Supplement.

Special attention is drawn to the map on pages 56 and 57, which is the first of its kind. It shows the extensive scale on which bee research is now carried out, with more than three hundred institutes - in sixty different countries - devoting part of their work and funds to problems associated with bees and beekeeping. In addition to the research workers at these institutes, there are others (some of whom are listed for each country under 'Other research workers') who devote part of their interests and energies to research on bees and beekeeping problems. The original World List and the Supplementary List contain altogether details of some 700 research workers.

Almost all entries are based on information received directly from the individual countries, and I wish to express my very sincere thanks for the time and trouble spent in obtaining and sending the necessary details. I hope that research workers will continue to send in alterations and additions to the present List, for use in a second edition.

I think that many beekeepers would wish me to take this opportunity of thanking on their behalf the research workers named in these Lists, in both their own and other countries. The research they do helps beekeepers in so many ways - in disease control, in colony management and bee breeding, and in obtaining and dealing with the various products of the hive. Through this work, also, more and more of the reasons underlying the different characteristics of bee behaviour are being discovered - reasons which both form a proper basis for colony management, and give to many beekeepers a continually increasing interest and wonder in the inhabitants of their hives.

Woodside House, Chalfont Heights,
Gerrards Cross, Bucks.
March 1958

Eva Crane

LIST OF RESEARCH WORKERS
IN ALPHABETICAL ORDER OF COUNTRY

AN ANGOLA

- AN1 to read
Sr. Virgílio de Portugal Araújo (^x Behaviour of honeybees and stingless bees;
C.P. 2968C, LUANDA bee breeding; bee plants)

^xAR ARGENTINA

- ^xAR1 Dra. Carmen E. de Bergue (Bee diseases)
Paraguay 4457, BUENOS AIRES
- Dra. Maria J.R. de Lastra (Bee diseases)
Moreno 2207, BUENOS AIRES

AS AUSTRALIA

- ^xAS5 Queensland Department of Agriculture and Stock,
William Street, BRISBANE
Mr. C. Roff (General beekeeping, honey flora)
Mr. S. Blake (Honey flora)
Mr. A.R. Brimblecombe (Nectar production)
- ^xAS10 Queensland Agricultural High School and College,
LAWES
Mr. B. Higginbottom (General beekeeping)
- ^xAS11 University of Adelaide (Waite Agricultural Research Institute)
Private Bag, ADELAIDE, South Australia
Mr. K.M. Doull (Lucerne pollination)

AU AUSTRIA

- AU1 ^xFrl. H. Zecha
- AU2 ^xIng. H. Ruttner) (Beekeeping methods)
^xFrau S. Ruttner)
- AU3 ^xHerr E. Newald (History of beekeeping)
Naturhist. Museum, WIEN

- ^xAU4 Bundesanstalt für Pflanzenschutz
WIEN 2, Trunnerstrasse 1
* Dr. F. Beran) (Bee poisoning)
Dr. H. Neururer
- ^xAU5 Universität Graz (Zoologisches Institut)
GRAZ, Universitätsplatz 2
Dr. H. Heran (Bee behaviour)
- ^xAU6 Institut für Lebensmitteluntersuchung
SALZBURG, Müllner-Hauptstrasse 56
Dr. G. Kaluza (Honey, pollen analysis)
- ^xAU7 Zoologisches Institut der Universität
WIEN 1, Dr.Karl-Lueger-Ring
Dr. F. Schrenner (Honeydew)

BT BRITAIN

- BT1 * Dr. C.G. Butler (^xBee behaviour, social organization, pollination)
Dr. L. Bailey (^xBee diseases and physiology)
Dr. J. Simpson (^xSwarming, physiology)
Dr. J.B. Free (^xField behaviour, social organization including bumble bees)
Dr. C.R. Ribbands now at Department of Agriculture, CAMBRIDGE
Miss Hazel Finegan has left
^xMiss Inge Riedel (Swarming, physiology, pollination)
^xMiss H.Y. Spencer-Booth (Behaviour)
^xMiss P.M. Nelson (Behaviour)
^xMr. D.C. Lee (Bee diseases)
- BT3 Bee Research Association now at:
^xWoodside House, Chalfont Heights, GERRARDS CROSS, Bucks.
Mr. E.B. Wedmore died on 16th June 1956
Mrs. R.M. Duruz now at Kallangatta, Cobden, Victoria, Australia
^xMiss J. Harding (Beekeeping bibliographies)
57 The Green, EWELL, Surrey
- BT7 Mr. G.D. Glyme Jones is at the Pyrethrum Board, NAKURU, Kenya
- BT9 to read
Ministry of Agriculture, Fisheries & Food
Shardlow Hall, SHARDLOW, Derby
Mr. B.A. Cooper (Bee poisoning)
- BT13 Dr. E.P. Jeffree (^xAdult bee diseases, colony development, phenology)
Miss L. Murray has left
^xMiss M.D. Allen (Bee behaviour, colony development)
- BT14 Mr. M.V. Brian's new address is
^xNature Conservancy, Furzebrook Research Station, WAREHAM, Dorset
- BT16 Mrs. A.D. Brian
^xWesterfields, Woolgarston, CORFE CASTLE, Dorset
Mr. J. Pryce-Jones died on 4th March 1956

CA CANADA

CA1-9, 15-18: Canada Department of Agriculture

CA1 Mr. E. Braun died on 4th November 1956

Mr. P. Pankiw now at CA15

^xDr. R. Boch (Bee behaviour)

^xMr. D.F. Peer (Bee behaviour, flight distribution)

CA2 ^xMr. J.C.M. L'Arrivee (Breeding, A.F.B. control, rape and sunflower pollination)

CA4 Mr. Blanchet replaced by

^xDr. B. Forest (Apiary management, bee poisoning)

CA10 cancel; Mr. W.G. leMaistre died on 13th June 1956

^xCA11 Mr. P.W. Burke (Bee diseases)

^xMr. A. Adie (Equipment)

CA12 ^xMr. D.R. Robertson (Honey yields)

^xCA15 Bee Division, Experimental Farm

BEAVERLODGE, Alberta

Mr. P. Pankiw (Pollination, E.F B. control)

^xCA16 Bee Division, Experimental Farm

NORMANDIN, Quebec

Mr. L.C. Larose (Apiary management)

^xCA17 Bee Division, Experimental Farm

L'ASSOMPTION, Quebec

Mr. J.P. Caron (Apiary management)

^xCA18 Bee Division, Experimental Farm

FREDERICTON, New Brunswick

Mr. R. White (Blueberry pollination)

^xCE CEYLON

^xCE1 University (Dept. of Agriculture)

PERADENIYA

Dr. B.A. Baptist (Bee physiology, behaviour, breeding)

^xCE2 Department of Agriculture (Division of Entomology)

PERADENIYA

Mr. L.A. Stanley Perera

CR COSTA RICA

CR1 Sr. Munoz' address is Villa Puvenza, Apdo. 4005, SAN JOSÉ

^xCZ CZECHOSLOVAKIA

- ^xCZ1 Státní Výzkumný Ústav Včelařský a Hedvábnický
DOL, p. LIBCICE
Doc. Ing. Dr. J. Svoboda (Bee diseases)
- ^xCZ2 Státní Výzkumný ústav včelářský
LIPTOVSKY HRADOK
Doc. Ing. Dr. J. Hejtmánek
- ^xCZ3 University of Brno (Faculty of Agriculture)
BRNO
Dr. B. Tomšík
- ^xCZ4 Karl University (Botanical Institute)
PRAHA 2, Benpátská 2
Dr. V.J.B. Červenka (Bee botany)
- ^xCZ5 OTHER RESEARCH WORKERS

E.Lisý (Pollination)
PRAHA 2, Vaclavské náměstí 52

DE DENMARK

- DE1 Dr. Ole Hammer (^xPollination)
Mag. Scient. Palle Johnsen is now in South Africa
^xCand. Mag. Mrs. Bodil Kuhlman (Pollen analysis)
- DE2 Afdelingsbestyrer Chr. Stapel (Pollination)
- DE5 ^xHr. O. Müller (Queen rearing)
Sølvbjerggaard, KARISE
- ^xDE6 Nationalmuseet (Naturvidenskabelige Afdeling)
Ny Vestergade 11, KØBENHAVN K.
Cand. Mag. Bent Fredskild

EG EGYPT

- EG4 Replace entry by:
Ministry of Agriculture (Entomological Dept., Section of Useful Insects,
DOKKI, Cairo Apiculture Sub-Section)
^xSabry Hanna Ibrahim (Honeybee ecology, foraging behaviour, pollination)

FI FINLAND

- FI1 Dr. Erik Martimo died on 21st June 1954

FR FRANCE

- FR1 M. C. Defroment has left
M. P. Lavie now at FR10
^xDr. R. Darchen (Comb building)
^xDr. M. Vuillaume (Queen cells)
- ^xFR9 Centre de recherches apicoles,
GUEBWILLER (Haut-Rhin)
M. A. Baldensperger (Bee diseases)
- ^xFR10 Centre de Recherches Agronomiques du Sud-Est
(Laboratoire d'Apiculture Expérimentale)
CANTAREL-MONTFAVET (Vaucluse)
M. P. Lavie) (Experimental beekeeping)
M. C. Vizier)
- FR10 is a branch of FR1
- ^xFR11 OTHER RESEARCH WORKERS
- M. R. Ardry (Royal jelly)
Centre de Recherches, Biosul,
BIÈVRES, (S.-et-O.)

FU FRENCH GUINEA

FU1 Delete entry

GE GERMANY (WEST) : D.B.R.

- GE1 Direktor H. Preim died on 7th October 1956
Delete Dipl.-Landwirt. F. Plass
^{x*}Dr. F. Lukoschus (Bee physiology)
- GE2 ^xDelete last two entries
^xDr. Irmgard Hoffman (Bee physiology)
- GE3 ^xDr. Wolfgang Steche (Bee behaviour, nectar secretion)
^xDr. Wilhelm Drescher (Neural secretion, controlled mating, genetics)
^xDipl.-Landwirt. Fritz Eberhardt (Beekeeping methods)
^xDr. Lore Becker (Nectar secretion, bee botany)
^xHerr A. Schiffer (Bee poisoning, Nosema)
- GE4 Delete entry for Prof. A. Koch
^{x*}Prof. Dr. Mehner
^xFrl. Dr. E. Steinke
- GE5 ^xFrl. E. Focke (Pollen analysis)
- GE6 Dr. F. Osterholzer has left
Dr. W. Gruch now at Firma E. Merck, Darmstadt
^xHerr M. Postner (Bee poisoning)

- GE7 Dr. R. Buchner from GE14 (Bee diseases, nectar secretion, bee poisoning, bee physiology)
- GE8 ^xDr. R. Wohlgemuth
^xDr. E. Serian-Back (Bee physiology)
- GE9 now absorbed in GE8 and GE25
 Dr. K. Dreher at GE25
- GE11 Landwirtschaftsrat B. Schulze-Everding (^xPollen analysis)
- GE12 Entry to read:
 Institut für Bienenkunde (Abt. Bienenzucht beim Institut für Tierzucht an der Justus-Liebig-Hochschule Giessen)
 OBERURSEL/Ts., Rosengärtchen
 Dr. H. Gontarski (Physiology of nutrition, diseases of the digestive system)
- GE13 Replace entry by:
 Landwirtschaftliche Hochschule Stuttgart-Hohenheim (Abt. Bienenkunde am Hohenheim b. STUTT GART Institut für Tierzucht)
 Dr. H. Sachs (Bee diseases, beekeeping methods, queen rearing, bee poisoning)
- GE14 Dr. R. Buchner now at GE7
 Dr. L. Schua has left
^xDr. G. Mauermeyer has left
^xDr. W. Schick (Bee dances)
^xA. Koch
^xI. Schwartz) (Chemistry of pollen and honey)
- GE15 Dr. H. Schmutterer has left
- GE16 Last entry to read:
 Dr. W. Kloft (Honeydew)
^xDr. F. Köhler
- GE17 Prof. E. Zander died on 15th June 1957
^xHerr J. Schels (Honeydew production)
 DEGGENDORF, Haslacher Str. 123
^xHerr H. von Hessberg (Cell sizes)
 Ringsberg, Lyksborg, SYDLESVIG
^xHerr Hans Geng (Caucasian bee breeding)
 Landkreis HERBRUCK
 Engelthal 57, Bayern
^xDr. Eva Hauck (Bee poisoning)
 Freienseen über Grünberg (Oberhessen)
- ^xGE18 Zoologisches Institut der Freien Universität Berlin
 BERLIN-DAHLEM, Königin-Luise-Strasse 1-3
 *Prof. Dr. W. Ulrich

- ^xGE19 Universität Würzburg (Pharmakologisches Institut)
 WÜRZBURG, Koellikerstrasse 2
 Prof. W. Neumann) (Bee venom)
 Dr. E. Habermann)
- ^xGE20 Universität Heidelberg (Pharmakologisches Institut)
 HEIDELBERG
 Dr. A. Fleckenstein (Bee venom)
- ^xGE21 Technische Hochschule (Organisch-Chemisches Institut)
 MÜNCHEN
 Dr. S. Goldschmidt) (Honey chemistry)
 Dr. H. Burkert)
- ^xGE22 Universität Freiburg (Pathologisches Institut)
 FREIBURG i.Br., Albertstrasse 19
 Prof. F. Duspiva (Honeydew)
- ^xGE23 Lehr- und Forschungsanstalt für Wein-, Obst- und Gartenbau
 GEISENHEIM
 Dr. W. von Rhein (Pollination, training bees to crops)
- ^xGE24 Universität des Saarlandes (Zoologisches Institut)
 SAARBRÜCKEN
 Dr. G. Altmann (Bee physiology)
- ^xGE25 Lehr- und Versuchsanstalt für Imkerei
 MAYEN (Eifel)
 Dr. K. Dreher from GE9 (Beekeeping methods, bee breeding)
- ^xGE26 Obstbauversuchsanstalt Jork
 Krs. STADE
 *Prof. Dr. Loewel (Bees and plant protection)
 Dipl.-Biologe Vagt (Pollination)

GR GERMANY (EAST) : D.D.R.

- GR1 Replace entry by:
 Humboldt Universität Berlin (Institut für vet.-med. Parasitologie)
 BERLIN
 *Prof. Dr. A. Borchert (Bee diseases)
- (Institut für Kleintierzucht Abt. Bienenkunde und Seidenbau)
 BERLIN, Hohen Neuendorf, Friedrich-Engels-Strasse 58/65
 Dr. G. Meyerhoff
^xDr. G. Pritsch
^xDipl.-Landwirt. C. Hartmann (Honey)
^xDr. L. Seyfert
^xDipl.-Landwirt. G. Droege
- (Institut für gerichtliche Medizin)
^xDr. Scheibe (Bee poisoning)

GR3 For Griefswald read Greifswald

GR3 ^xDr. Markwart (Bee poisoning)
Fa. Bjell u. Co., MAGDEBURG

^xDozent E. Rotter (Parthenogenesis, bee races)
ZEITZ-AUE, Weissenfelder Str.15

^xGR4 Museum für Naturkunde,
BERLIN, N.4
*Prof. Dr. H. Bischoff (Hymenoptera)

^xGR5 Institut für Medizin und Biologie der Akademie der Wissenschaften (Abt.
BERLIN Genetik)
Dr. Hertweck Buch

^xGR6 Martin-Luther-Universität (Institut für Landwirt. Zoologie)
HALLE-Wittenberg, Abderholdenstr. 20
*Prof. Dr. H. Lengerken (Entomology)
Dr. J.O. Hüsing (Bee physiology, bee poisoning)

^xGR7 Lehr- und Forschungsanstalt für Bienenzucht der D.D.R.
TÄLERMÜHLE, Kreis Stadtroda, Bez. Gera
*Dr. H. Oschmann

^xGR8 Karl-Marx-Universität (Abt. Bienenzucht)
LEIPZIG
*Herr G. Diessner

(Institut für Veterinär Bakteriologie)
LEIPZIG, Swickauer-Str.
Dr. W. Fritsch (A.F.B.)
Herr D. Otto (Pharyngeal glands)

^xGC GREECE

^xGC1 N.J. Nicolaidis (General beekeeping)
Bank of Chios Building,
ATHENS

Pan D. Georgantas,
29 Dhimocharus, Gennadion,
ATHENS

^xHU HUNGARY

^xHU1 [Institute for Small Animal Husbandry] (Méhészet)
GÖDÖLLŐ
*Dr. Z. Örosi-Pál
J. Suhayda (Bee diseases)
F. Bakk (Honeybee races)

^xHU2 [Chemical Institute]
BUDAPEST 5, Varoshaz-utca 9-11
Dr. B. Hazslinszky (Bee plants)

x HU3

OTHER RESEARCH WORKERS

Dr. Ing. K. Münnich
BUDAPEST II, Buday László u.2

IN INDIA

IN3 Sri. R.N. Muttoo now at
P.O. RAMGARH, Dist. Nainital, Uttar Pradesh
x *Mr. C.P. Kohli (Bee plants, enemies and diseases of *A. indica*)

x IN4 University of Poona (Department of Zoology)
Ganeshkhind, POONA 7
*Dr. Dora Ilse (Senses of bees)

x IN5 Government Agricultural College (Entomology Laboratory)
LUDHIANA, Punjab
Prof. Sardar Singh (Bee behaviour)

x IN6 Apicultural Laboratory
Government Bungalow 1,
MAHABALESHWAR, Dist. Satara North
G.B. Deodikar) (Bee plants)
C.V. Thakar)

x IN7 University of Allahabad (Zoology Department)
ALLAHABAD
Dr. R.P. Kapil (Brood cycle of Indian honeybee)

x IN8 Central Food Technological Research Institute
MYSORE
I.S. Bhatia (Honey chemistry)

x IN9 Agricultural College
COIMBATORE, Madras Province
M.S. Subbiah (Pollen)

x IR IRAN

x IR1 Khiaban Sar Assiab Doolab
TEHRAN
Syed Mohammad Madany

x IQ IRAQ

x IQ1 Abu Ghraib Experimental Farm,
BAGHDAD
Ibrahim Kaddou

- ^xIS2 Mr. Gabriel Moral
Maagen Michael, HAI FA
- ^xDr. M. Gries (Pollination)
G. Beerg Street, REHOVOT
- ^xIS3 Agricultural Research Station,
REHOVOT
I. Gindel (Bee plants and nectar secretion)

IT ITALY

- IT1 Professor Anita Vecchi died on 13th July 1953
^xDr. M.A. Vecchi (Bee diseases and physiology)
- IT5 ^xProfessor Antonio Balli (Honeybee biology)
Universit  di Modena, MODENA
- ^xIT6 Istituto Tecnico Agrario
CAGLIARI, Sardegna
Prof. E. Diana (Bee diseases)

JA JAPAN

- | | for: | read: |
|--------------------|--|--------------------------------|
| JA2 | Mr. <u>Yoshinobu Tokuda</u> | Dr. <u>Yoshinobu Tokuda</u> |
| JA4 | Mr. <u>T ro Uchida</u> | Prof. Dr. <u>T ro Uchida</u> |
| JA5 | Mr. <u>Seikichi Ochiai</u> | Prof. <u>Seikichi Ochiai</u> |
| | Mr. <u>Ichiji Okada</u> | Prof. Dr. <u>Ichiji Okada</u> |
| JA6 | Mr. <u>M.A. Kuwabara</u> | Prof. Dr. <u>M.A. Kuwabara</u> |
| | Mr. <u>Keiz  Yasumatsu</u> | Dr. <u>Keiz  Yasumatsu</u> |
| JA7 | Mr. <u>Jitsur  Ueno</u> | Prof. <u>Jitsur  Ueno</u> |
| JA12 | Mr. <u>T ru Abe</u> | Prof. <u>T ru Abe</u> |
| JA1 | ^x <u>Iwao Yamada</u>)
^x <u>Kaoru Ebara</u>) (Pollination of red clover) | |
| JA2 | ^x Mr. <u>N. Onishi</u> (Bee genetics) | |
| JA5 (second entry) | ^x <u>T. Sakai</u>)
^x <u>M. Hasegawa</u>) (Biometry of Japanese honeybee) | |
| ^x JA14 | Nagoya University (Dept. Applied Chemistry, Engineering Faculty)
Furo-cho, Chikusa-ku, NAGOYA
Prof. <u>Yoshiyuki Toyama</u>) (Chemistry of beeswax)
Mr. <u>Hiroshi Hirai</u>) | |
| ^x JA15 | Hyogo University of Agriculture
Sasayama, HYOGO
<u>S. Taniguchi</u> (Bee anatomy) | |

^xJA16 Takeda Pharmaceutical Industries,
Juso-nishino-cho, Higashiyodogawa-ku, OSAKA
T. Watanabe) (Biochemistry of honey, pollen, royal jelly)
M. Goto)

ME MEXICO

^xME2 OTHER RESEARCH WORKERS

^xSr. José F. Martínez López (Tropical beekeeping)
Calle 3, No.80, Repto. José Patrón,
MÉRIDA, Yucatán

NE NETHERLANDS

NE1 replace Dr. J.G. Brunner by
^xDr. B.Z. Salomé (Bee dances)

NE3 Dr. A.P. de Groot has left
^xS. Voogd (Bee physiology)
^xDra. C. Verheijen-Voogd (Queen substance)

NE4 delete

NZ NEW ZEALAND

NZ2 change to
^xDepartment of Agriculture
Box 2298, WELLINGTON
Miss Lindsay McDowall (continuing W.F.Harris's work)

^xNZ3 D.S.I.R. (Entomological Research Station)
FOXTON
R.A. Cumber (Bumble bees)

NY NORWAY

NY1 names to read:
*Overlaerer Rolf Lunder
Assistent Egil Villumstad
^xAssistent Birger Ukkelberg (Nectar flow, feeding problems)

NY3 Universitetet i Oslo (Zoologisk Laboratorium)
OSLO
^xHerr Per Fjeld (Instrumental insemination)

PA1 A. Latif replaced by
*Mr. Hafiz Abdul Qayyum

^xPE PERU

^xPE1 Señor Yangui
Instituto de Asuntos Inter-Americanos
LIMA

^xPO POLAND

- ^xPO1 Zakład Chorób Owadów Użytkowych (Instytut Weterynaryjny)
SWARZEDZ b. Poznań, ul. Poznańska 59
*Prof. Dr. S. Kirkor (Bee pathology)
Wet.serg. R. Kostecki (Adult bee diseases)
Mgr. M. Giese (Brood diseases)
- ^xPO2 Instytut Sadownictwa (Zakład Pszczelnictwa)
SKIERNIEWICE b. Warszawa, ul. Szeroka 19
*Dr. L. Bornus (Beekeeping economy)
Prof. Dr. A. Demianowicz (General beekeeping, pollen)
Doc. Dr. Z. Demianowicz (Bee botany, pollination)
Mgr. Ing. J. Curylo (Chemistry of honey and wax)
Mgr. Ing. Z. Głowska (Mating biology)
- ^xPO3 Szkoła Główna Gospodarstwa Wiejskiego (Zakład Pszczelnictwa)
SKIERNIEWICE b. Warszawa
Mgr. Ing. J. Woyke (Mating biology)
- ^xPO4 Politechnika Gdańska (Zakład Botaniki)
GDAŃSK
Doc. Dr. K. Lubliner-Mianowska (Pollen)
- ^xPO5 Akademia Medyczna (Zakład Biologii)
LUBLIN, ul. Królewska
Prof. Dr. H. Jawłowski (Anatomy of bee brain and nerve)
- ^xPO6 Katedra Epizoocjologii WSR
WROCŁAW, ul. Norwida
Dr. R. Niemczuk (Bee diseases)
- ^xPO7 Zakład Etologii i Psychologii Zwierząt (Un. Jagielloński)
KRAKÓW ul. św. Anny
Prof. Dr. R. Wojtusiak (Social biology)
- ^xPO8 Katedra Warzywnictwa WSR
SZCZECIN
Doc. Dr. A. Linke (General beekeeping)
- ^xPO9 Zakład Chemii Toksykologicznej i Sadowej (Akademia Medyczna)
WARSZAWA
Prof. Dr. W. Rusiecki (Chemistry of honey)

x PO10 OTHER RESEARCH WORKERS

Prof. Ing. Leonard Weber (Production and properties of royal jelly)
WROCŁAW, Ślewińskiego 20

x RU RUMANIA

x RUI Stațiunea Centrală de Cercetări pentru Sericultură și Apicultură
Șoseaua București-Ploești Km.9, Aleia Radio Nr.18

BUCARESTI-BĂNEASA

*Ing. N. Foti) beekeeping, bee breeding
Ing. E. Sănduleac) pollination, bee forage
Chim. H. Baculinschi) diseases

THERE ARE ASSOCIATED EXPERIMENTAL STATIONS AT:

ORSOVA, reg. Timisoara

CISLAU, reg. Ploesti

RUSETU, reg. Galati

SP SPAIN

SP6 5th entry to read:

Da. Antonio Garcia de Vinuesa Rodriguez

x Los Navalucillos, TOLEDO

SW SWEDEN

SW1 Names to read:

Forsteassistent Bertil Schwan) (subjects as before)
x Assistent A. Martinovs)

SZ SWITZERLAND

SZ1 Dr. H.U. Gubler replaced by ^{**x}Dr. H. Wille (Bee diseases, insect pathology)
x Dr. L. Pinter (Bee poisoning)

x SZ7 I.R. Geigy AG (Pflanzenschutzabteilung)

BASEL

Dr. E. Häfliger (Bee poisoning)

TA TANGANYIKA TERRITORY

TA1 Dr. F.G. Smith (x Bee botany of E.Africa, ecology, palynology, phenology)

TU TURKEY

TU2 2nd, 3rd lines to read

ISTANBUL, Miftülük

Prof. R. Ermin (Honeydew honey)

100
✓
UR1

Beekeeping Research Institute
RYBNOE, Ryazan Province

*Cand. Agric. Sci. N.M. Glushkov
Cand. Biol. Sci. L.N. Braines (Bee biology)

(Department of Bee Breeding and Beekeeping)

*Cand. Biol. Sci. G.F. Taranov (Bee breeding)
Cand. Agric. Sci. P.M. Komarov (Queen rearing)
Cand. Biol. Sci. V.V. Tryasko (Queen mating and insemination)
Cand. Agric. Sci. F.A. Tyunin (Beekeeping)
Cand. Biol. Sci. L.I. Perepelova (Bee behaviour)
I.P. Tsvetkov (Beekeeping)
G.D. Bilash (Selective bee breeding)
G.F. Bukharev (Bee breeding)
V.A. Shinyaeva (Bee breeding)
O.S. L'vov (Wintering methods)
F.S. Battalov (Beekeeping)

(Department of Bee Forage)

*Cand. Agric. Sci. G.V. Kopel'kievskii (Bee plants)
E.K. Liventseva (Nectar secretion)
A.N. Burmistrov (Nectar secretion)

(Department of Pollination of Agricultural Crops)

*Cand. Biol. Sci. K.P. Istomina-Tsvetkova (Bee behaviour)
Cand. Agric. Sci. S.A. Rozov (Pollination)
Cand. Agric. Sci. E.G. Ponomareva (Pollination)
Cand. Agric. Sci. Yu.V. Sazykin (Pollination)
N.D. Skrebtsova (Pollination)

(Department of Disease Control)

*Cand. Vet. Sci. V.I. Zubchenko (Nosema disease)
Cand. Vet. Sci. N.I. Smirnova (Foul brood)
Cand. Biol. Sci. V.I. Krasikova (Foul brood)
Dr. Biol. Sci. N.I. Ostrovskii (Bee poisoning)

(Department of Honey and Wax Technology)

N.N. Silitskaya (Honey technology)
Cand. Agric. Sci. V.A. Temnov (Wax technology)

(Department of Beekeeping Economy and Organization)

*Cand. Econ. Sci. V.Ya. Rybin (Beekeeping economics)
Cand. Econ. Sci. B.Z. Synzynis (Beekeeping economics)
A.M. Kovalev (Beekeeping organization)
V.I. Soldatov (Beekeeping organization)

(Department of Correspondence Courses)

V.D. Lukoyanov

20
UR2

Ukrainian Beekeeping Research Station

~~MEREFA, Kharkov Province~~

*Cand. Agric. Sci. P.V. Malashenko (Bee breeding)
Cand. Biol. Sci. I.P. Levenets (Development of bees)
Cand. Agric. Sci. N.A. Solodkova (Queen rearing)
Cand. Biol. Sci. A.P. Vollosevich (Selective bee breeding)

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UR2
Cherniatin Vinnitsa Region Province
Cherniatin?, Vinnitsa

UR2 (continued)

V.K. Pel'menov (Bee poisoning)
G.T. Golovnya (Bee breeding)
D.V. Mistergadze (Bee races)
K.P. Kul'zhinskaya (Bee biology)

x
UR3

↓
4
Kazakhstan Beekeeping Experimental Station
ALMA-ATA, Kazakhstan S.S.R.
*Cand. Agric. Sci. K.V. Moiseev (Selective bee breeding)
S.G. Min'kov (Bee breeding)
K.M. Chebotnikova (Bee plants)
F.N. Monakova (Bee plants)

x
UR4

↓
5
Bashkir Beekeeping Experimental Station
ULU-TELYAK, Bashkir A.S.S.R.
*F.Kh. Rakhmankurov (Pollination)
Kostarev (Beekeeping)
V.G. Genrikh (Bee breeding)

x
UR5

↓
6
Orel Beekeeping Experimental Station
ORICHI, Orel Province
V.A. Leshchev (Beekeeping)
Cand. Agric. Sci. K.A. Ostashchenko-Kudryavtseva (Nectar secretion)

x
UR6

↓
9
Far-Eastern Beekeeping Experimental Station,
OKEANSKAYA, Primor'ye (Maritime Region)
A.I. Ganaev (Bee breeding)
I.I. Vas'kovskii (Bee breeding)

x
UR7

↓
17
Krasnodar Agricultural Research Institute (Beekeeping Department)
MAIKOP, Krasnodar Region
*V.Ya. Burtov (Selective bee breeding)
E.V. Aref'ev (Bee breeding)
L.K. Kuks (Colony management)

x
UR8

40 numbers
↓
3
Georgian Research Institute of Animal Husbandry and Veterinary Science (Bee-keeping Department)
TBILISI, Kavsadze 28
*A.M. Lekishvili (Bee races)
S.K. Zhgenti (Pollination)
M.I. Mateshvili (Bee diseases)

x
UR9

↓
18
Armenian Research Institute of Animal Husbandry and Veterinary Science (Bee-keeping Department)
EREVAN, Armenia S.S.R.
*Dr. Agric. Sci. Kotogyan (Bee breeding)
Cand. Biol. Sci. Zh.K. Markosyan (Bee races)

x
UR10

↓
55
Belorussian Research Institute of Fruit, Vegetable and Potato Cultivation (Beekeeping Department)
MINSK, Lohvitsa 1
*Cand. Agric. Sci. M.F. Shemetkov (Pollination)

x
UR11

↓
8
Kemerovo Agricultural Experimental Station (Beekeeping Department)
KEMEROVO
V.S. Koptev (Bee breeding)
L.K. Paraeva (Bee plants)
Shushkov (Beekeeping)

- xUR12 ✓7
Tatar Agricultural Experimental Station (Beekeeping Department)
KAZAN, st. Observatoriya Kazanskoi zh.d.
*Cand. Agric. Sci. Z.A. Dobrina (Bee breeding)
Cand. Biol. Sci. I.S. Zhdanova (Bee biology)
- xUR13 ✓19
Moscow Lomonosov State University (Faculty of Biology)
MOSKVA (Moscow)
Docent F.A. Lavrekhin (Bee biology)
Docent N.P. Smagadova (Bee plants)
- xUR14 ✓27
K.A. Timiryazev Academy of Agricultural Sciences (Beekeeping Department)
MOSKVA (Moscow)
*Dr. Biol. Sci. G.A. Avetisyan (Selective bee breeding)
E.M. Danilkovich (Bee diseases)
V.G. Kashkovskii (Pollination)
- xUR15 54
I.P. Pavlov Institute of Physiology (Laboratory of the Physiology of Lower Animals)
LENINGRAD, Koltushi
*Prof. M.E. Lobashov (Bee behaviour)
N.G. Lopatina (Bee behaviour)
A.K. Voskresenskaya (Bee behaviour)
- xUR16 ✓31
Voronezh Veterinary Institute
VORONEZH, Ordzhonikidze 26
Docent G.S. Bogoyavlenskii (Pollination)
Docent M.D. Orzhevskii (Bee breeding)
- xUR17
Kiev Agricultural Institute
KIEV, Ukraine S.S.R.
Cand. Agric. Sci. V.A. Nestervodskii (Beekeeping)
- xUR18 ✓26
Odessa State University (Faculty of Biology)
ODESSA
Prof. V.D. Sevast'yanov (Feeding bees)
- xUR19 ✓32
Ural State University (Faculty of Biology)
SVERDLOVSK
Docent A.L. Dul'kin (Bee races)
- xUR20
Leningrad A.A. Zhdanov State University (Entomology Department)
LENINGRAD
Prof. B.N. Shvanvich (Bee biology)
Cand. Biol. Sci. E.K. Grinfel'd (Pollination)
Cand. Biol. Sci. L.S. Priezzheva (Bee biology)
- xUR21
Institute of Scientific Information
MOSKVA (Moscow)
Prof. V.V. Alpatov (Bee races)
- xUR22 ✓20
Gor'kii State University
GOR'KII, Sverdlova 37
Prof. A.N. Mel'nichenko (Bee forage)
- xUR23 ✓24
Irkutsk Agricultural Institute
IRKUTSK
Cand. Agric. Sci. V.A. Shinyaeva (Bee biology)

- xUR24 Institute of Plant Protection
KIEV 4, Repina 3
Cand. Agric. Sci. A.N. Nevkryta (Pollination)
- xUR25 ✓ Bashkir Agricultural Institute
UFA, Bashkir S.S.R.
Cand. Agric. Sci. V.N. Anferova (Pollination)
- xUR26 Michurin Central Fruit Genetics Laboratory
MICHURINSK, Tambov Province
I.A. Kiryukhin (Pollination)
- xUR27 Michurin Fruit and Vegetable Institute
MICHURINSK, Tambov Province
Cand. Biol. Sci. V.K. Rymashevskii (Pollination)
- xUR28 Institute of Zoology and Phytopathology
LENINGRAD, ul. Chaikovskogo
Cand. Biol. Sci. M.Ya. Lovchinovskaya (Bee diseases)
Zakatimova (Chemistry of Honey)
- xUR29 Veterinary Institute (Microbiology Department)
LENINGRAD 28, Mokhovaya 15
*Prof. V.I. Poltev (Bee diseases)
Docent P.P. Myshkin (Bee diseases)
Docent L.V. Aleksandrova (Bee diseases)
Cand. Vet. Sci. V.A. Trilenko (Bee diseases)
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- xUR30 Leningrad Veterinary Research Institute
LENINGRAD, Moskovskii prospekt 99
Cand. Vet. Sci. A.S. Zyabkin (Bee diseases)
- xUR31 Kazan Bauman Veterinary Institute
KAZAN, Ershova 26
Prof. S.V. Zhdanov (Bee diseases)
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- xUR32 Ukrainian Institute of Experimental Veterinary Science (Bee disease Laboratory)
KHARKOV, Pushkinskaya 83
Cand. Vet. Sci. F.M. Alekseenko (Bee diseases)
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- xUR33 Krasnodar Veterinary Research Station
KRASNODAR, Krasnaya 139
Cand. Vet. Sci. F.P. Piskovoi (Bee diseases)
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- xUR34 Latvian Research Institute of Animal Husbandry and Veterinary Science
RIGA, Latvia S.S.R.
Cand. Biol. Sci. K.P. Balodis (Bee diseases)
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- xUR35 Bashkir Veterinary Research Station (Bee Disease Department)
UFA, Bashkir A.S.S.R.
Z.K. Chaneshv (Bee diseases)
- 42

- US15 entry to read:
University of Illinois (Horticultural Field Laboratory, College of Agriculture)
URBANA, Illinois
Prof. V.G. Milum (Honey, bee behaviour)
- US16 ^xR.T. Everly (Pollination)
^xLeland F. Chandler (Biology of subsocial bees)
^xEarle D. Cross (Biology and systematics of solitary bees and mites resident with solitary bees)
- US17 (first entry)
Dr. Q.W. Park died on 16th October 1954
^xMr. R.J. Walstrom has left
Mr. Dale Polhemus (Bee genetics)
- ^x(Plant Introduction Department)
Dr. E.E. Leppik (Bee behaviour) from US36
- US18 ^xHowell Daly (Systematics of solitary bees)
^xR.N. Sinha (Biology of subsocial bees)
^xAlvin Shinn (Biology and systematics of solitary bees)
- US19 Dr. R.L. Fischer now at US22
^x(Department of Milling Industry)
L.B. Smith)
J.A. Johnson) (Use of honey in bakery products)
- US22 Dr. R.L. Fischer from US19
^x(Horticulture Department)
J.C. Kremer (Pollination of deciduous fruits)
- US23 ^xDr. T.A. Gochnauer (Bee diseases)
^xDr. K.W. Tucker (Sex determination in bees, pollination)
^xMr. B.A. Haws (Pollination)
- US26 Dr. W.L. Coggshall now at Wax Workers, ITHACA, N.Y.
^xDr. Roger A. Morse
^xMaurice Smith
- US28 ^xDr. T.B. Mitchell (Taxonomy of bees, especially Megachilidae)
^xDr. D.S. Grosch (Irradiation of Microbracon)
- US30 Dr. J.A. Munro has left
- US31 ^xB.B. Hanan (Bee anatomy)
^xC. Reese (General beekeeping)
- US32 Prof. H.A. Scullen has retired
^xDr. W.P. Stephen (Native bees, pharmacological effects of honey)
- US34 Mr. W.W. Clarke, Jr. (General beekeeping)
- US36 Dr. E.E. Leppik now at US17

- US37 ^x(Zoology Department)
Dr. T.S. Painter (Pharyngeal glands)
- US38 entry to read:
Texas Agricultural Experiment Station,
COLLEGE STATION, Texas
Dr. Nevin Weaver (Bee poisoning, pollination, bee nutrition, dimorphism)
Mr. A.H. Alex (Pollination, general beekeeping)
^xMr. C.J. Burgin (Bee diseases)
- US40 Prof. M. Rockstein now at Bellevue Medical Center, NEW YORK
- US41 ^xDr. H.E. Cmejla (Nosema disease)
Abbott Laboratories, N.CHICAGO, Illinois
- ^x
H.J. Franklin (Bumble bees)
Cranberry Experiment Station, EAST WAREHAM, Mass.
- ^xDr. G.H. Cale, Jr. (Bee breeding)
c/o Dadant & Sons, HAMILTON, Illinois
- ^xR.R. Dreisbach (Taxonomy of Apoidea)
Dow Chemical Co., MIDLAND, Michigan
- ^xBarth Maina (Bombidae)
10623 Church Street, CHICAGO 43, Illinois

US NEW ENTRIES

- ^xUS42 Alabama Polytechnic Institute (Dept. Zoology & Entomology)
AUBURN, Alabama
E.E. Guyton (Bee stings, venom therapy)
- ^xUS43 University of Colorado
BOULDER, Colorado
H.G. Rodeck (Taxonomy of Apoidea)
- ^xUS44 Coastal Plain Experiment Station
TIFTON, Georgia
J.H. Girardeau, Jr. (Pollination)
- ^xUS45 Northern Regional Research Laboratory
PEORIA, Illinois
R.A. Larkin (Solitary and semi-social bees, pollination)
- ^xUS46 Honey Plant Test Gardens
ATLANTIC, Iowa
Melvin Pellett (Honey Plants)
- ^xUS47 Kansas Agricultural Experiment Station
Fort Hays Branch Station, HAYS, Kansas
W.W. Franklin (Lucerne pollination)
- ^xUS48 University of Louisville (Biology Department)
LOUISVILLE, Kentucky
H.B. Lovell (Honey plants)

- xUS49 University of Michigan (Department of Zoology)
ANN ARBOR, Michigan
U.N. Lanham (Evolution of Hymenoptera)
- xUS50 Nebraska Agricultural Experiment Station
NORTH PLATTE, Nebraska
E.A. Wolfe (Pollen substitutes)
- xUS51 University of New Hampshire (Department of Horticulture)
DURHAM, New Hampshire
Mr. William R. Lee
- xUS52 Long Island University (Department of Biology)
BROOKLYN, New York
A.T. Gaul (Biology of wasps, social insects)
- xUS53 State Teachers' College
ONEONTA, New York
T.G. Helvey (Honey chemistry)
- xUS55 University of Pennsylvania (Morris Aboretum)
PHILADELPHIA, Pennsylvania
Mr. F.W. Schwoebel (Langstroth biography, history, honey plants)
- xUS57 Virginia Polytechnic Institute (Department of Biology)
BLACKSBURG, Virginia
J.M. Amos (Pollination)
- xUS58 University of Wisconsin (Zoology Department)
MADISON, Wisconsin
J.F. Crow (Bee genetics)
H. Ris (Bee cytology) See also US3
- x(Entomology Division)
Dr. J.T. Medler (Bumble bees)
- xUS59 American Honey Institute
MADISON, Wisconsin
*Mrs. Harriett M. Grace (Honey cookery)
- xUS60 Johns Hopkins University
BALTIMORE, Md.
Dr. V.G. Dethier (Sensory perception in bees)
- xUS61 Washington Agricultural Experiment Station
PULLMAN, Wash.
Mr. C.A. Johansen (Pollination by bees)
- xUS62 Queens College (Biology Department)
FLUSHING 67, N.Y.
Dr. T.S.K. Johannson
- xUS63 Florida State University (Botany Department)
TALLAHASSEE
Mr. Robert Kral (Pollination)

- ^xUS64 Mississippi State College (Dept. Zoology & Entomology)
STATE COLLEGE, Mississippi
Mr. L.L. Ellis (Nosema)
Mr. H.B. Green (Pollination)
- ^xUS65 University of Washington (College of Pharmacy)
SEATTLE, Washington
Prof. H.W. Youngken, Jr. (Pollination of medicinal plants)
- ^xUS66 Ohio Agricultural Experiment Station
WOOSTER, Ohio
R.B. Nieswander (Pollination)
- ^xUS67 New Mexico A. & M. College
STATE COLLEGE, New Mexico
R.E. Fye (Native bees and wasps)
- ^xUS68 University of Rochester (Biology Department)
ROCHESTER, N.Y.
Kenneth W. Cooper (Biology, systematics, flower-visiting habits
of wasps; mites on Hymenoptera)
- ^xUS69 University of Kentucky
LEXINGTON, Kentucky
Wallace E. LaBerge (Systemics of solitary bees, larval morphology
of Hymenoptera)
- ^xUS70 Delaware Agricultural Experiment Station
NEWARK, Delaware, Pa.
Herbert Milliron (Taxonomy and Biology of bumble bees)
- ^xUS71 Washington University (Dept. Psychiatry and Neurology)
640 South Kingshighway,
ST. LOUIS 10, Missouri
Dr. G.H. Bishop (Physiology and anatomy of fat-body tissue)

^xVE VENEZUELA

- ^xVE1 University of Maracay
MARACAY
Metodej Stejskal

^xYU YUGOSLAVIA

- ^xYU1 Veterinarski Fakultet
ZAGREB, Heinzelova 55
Prof. Dr. I. Tomašec) (Bee diseases)
Dr. S. Matuka)
- ^xYU2 Veterinarski Znanstveni Zavod
Cesta v mestni Log st. 47, LJUBLJANA
^xDr. Leon Kocjan (Bee diseases)

x
YU3

OTHER RESEARCH WORKERS

B. Vlatković (Biometry of honeybees)
Gosp. Jovanova br. 56/1, BEOGRAD

ENTRIES BELOW WERE RECEIVED TOO LATE FOR THE GENERAL LIST

x
BU BULGARIA

x
BU1

Beekeeping Experimental Station
SOFIA
V. Petkov
B. Mitev

x
BU2

Beekeeping Research Institute
SOFIA
D. Trifonov

x
BU3

Experimental Station of Animal Husbandry
VIDIN
V. Velichkov

x
TW TAIWAN (FORMOSA)

x
TW1

Taiwan Agricultural Research Institute
TAIPEH
T. Maa (Maa Tsing-Chao) (Systematics of Apoidea)

US UNITED STATES OF AMERICA

x
US72

California Department of Agriculture (Bureau of Entomology)
SACRAMENTO 14, California
Dr. Elbert R. Jaycox (Honeybee spermatozoa, sexual maturity, diseases)

ALPHABETICAL INDEX OF RESEARCH WORKERS

Aldellah, L.M.	EG 4	Burmistrov, A.N.	UR 1	(Finegan, H.)	BT 1
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Avetisyan, G.A.	UR14	Cross, E.D.	US16	Ganaev, A. I.	UR 6
		Crow, J.F.	US58	Gaul, A.T.	US52
Baculinski, H.	RU 1	Cumber, R.A.	NZ 3	Geng, H.	GE17
(Bailey, L.)	BT 1	Curylo, J.	PO 2	Genrikh, V.G.	UR 4
Bakk, F.	HU 1	(Czarnowski, C.von)	GE 2	Georgantas, Pan D.	GC 1
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Burgin, C.J.	US38	(Ermin, R.)	TU 2	Harding, J.	BT 3
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Hazslinszky, B.	HU 2	Larose, L. C.	CA16	Moral, G.	IS 2
Hejtmánek, J.	CZ 2	L'Arrivee, J. C. M.	CA 2	Morse, R. A.	US26
Helvey, T. C.	US53	Lastra, M. J. R. de	AR 1	Müller, O.	DE 5
Heran, H.	AU 5	(Latif, A.)	PA 1	Münnich, K.	HU 3
Hessberg, H. von	GE17	(Lavie, P.)	FR1, FR10	(Muñoz, O.)	CR 1
Higginbottom, B.	AS10	Lavrekhin, F. A.	UR13	(Munro, J. A.)	US30
Hirai, H.	JA14	Lee, D. C.	BT 1	(Murray, L.)	BT1 3
Hoffman, I.	GE 2	Lee, W.	US 3	(Muttoo, R. N.)	IN 3
Hoopingarnier, R.	US 3	Lee, W. R.	US51	Myshkin, P. P.	UR29
Hurd, P. D.	US 8	Lekishvili, A. M.	UR 8		
Hüsing, J. O.	GR 6	(leMaistre, W. G.)	CA10		
		Lengerken, H.	GR 6	Nelson, P. M.	BT 1
		(Leppik, E. E.)	US17, US36	Nestervodskii, V. A.	UR17
Ilse, D.	IN 4	Leshchev, V. A.	UR 5	Neumann, W.	GE19
Istomina-Tsvetkova,		Levenets, I. P.	UR 2	Neururer, H.	AU 4
K. P.	UR 1	Linke, A.	PO 8	Nevkryta, A. N.	UR24
		Linsley, E. G.	US 8	Newald, E.	AU 3
		Lisý, E.	CZ 5	Nicolaidis, N. J.	GC 1
		Liventseva, E. K.	UR 1	Niemczuk, R.	PO 6
		Lobashov, M. E.	UR15	Nieswander, R. B.	US66
		Loewel	GE26	(Nolan, W. J.)	US 1
Jaycox, E. R.	US72	Lopatina, N. G.	UR15		
Jawłowski, H.	PO 5	López, J. F. Martínez	ME 2	(Ochiai, S.)	JA 5
(Jeffree, E. P.)	BT13	Lovchinovskaya, M. Ya.	UR28	(Ohnesorge-Humperdinck,	I.) GE 2
Johannson, T. S. K.	US62			(Okada, I.)	JA 5
Johansen, C. A.	US61	Lovell, H. B.	US48	(Olsson, N.)	SW 1
(Johnsen, P.)	DE 1	Lublimer-Mianowska, K.	PO 4	Onishi, N.	JA 2
Johnson, J. A.	US19	Lukoschus, F.	GE 1	Örosi-Pál, Z.	HU 1
(Jones, G. D. Glynn)	BT 7	Lukoyanov, V. D.	UR 1	Orzhevskii, M. D.	UR16
		(Lunder, R.)	NY 1	Oschmann, H.	GR 7
		L'vov, O. S.	UR 1	Ostashchenko-Kudryav-	
				tseva, K. M.	UR 5
Kaddou, I.	IQ 1	Maa Tsing-Chao	TW 1	(Osterholzer, F.)	GE 6
Kaluza, G.	AU 6	McDowell, L.	NZ 2	Ostrovskii, N. I.	UR 1
Kapil, R. P.	IN 7	MacSwain, J. W.	US 8	Otto, D.	GR 8
Kashkovskii, V. G.	UR14	Madany, S. M.	IR 1	Owens, C. D.	US 6
Kirkor, S.	PO 1	Maina, B.	US41		
Kiryukhin, I. A.	UR26	Mainashenko, P. V.	UR 2	Painter, T. S.	US37
(Kloft, W.)	GE16	Markosyan, Zh. K.	UR 9	Pál, Z. Örosi-	HU 1
(Koch, A.)	GE 4	Markwart	GR 3	(Pankiw, P.)	CA1, CA15
Koch, A.	GE14	(Martimo, E.)	FI 1	Paraeva, L. K.	UR11
Kocjan, L.	YU 2	Martínez López, J. F.	ME 2	(Fark, O. W.)	US17
Köhler, F.	GE16			Pedersen, M. W.	US 7
Kohli, C. P.	IN 3	Martinovs, A.	SW 1	Peer, D. F.	CA 1
Komarov, P. M.	UR 1	Mateshvili, M. I.	UR 8	Pellett, M.	US46
Kopel'kievskii, G. V.	UR 1	Matuka, S.	YU 1	Pel'menov, V. K.	UR 2
		(Mauermeyer, G.)	GE14	Perepelova, L. I.	UR 1
Koptev, V. S.	UR11	Medler, J. T.	US58	Perera, L. A. S.	CE 2
Kostarev	UR 4	Mehner	GE 4	Petkov, V.	BU 1
Kostecki, R.	PO 1	Mel'nichenko, A. N.	UR22	Pinter, L.	SZ 1
Kotogyan	UR 9	(Meyerhoff, G.)	GR 1	Piskovoi, F. P.	UR33
Kovalev, A. M.	UR 1	Milliron, H.	US70	(Plass, F.)	GE 1
Kral, R.	US63	(Milum, V. G.)	US15	Polhemus, D.	US17.
Krasikova, V. I.	UR 1	Min'kov, S. G.	UR 3		
Kremer, J. C.	US22	Mistergadze, D. V.	UR 2		
Kronbein, K. V.	US13	Mitchell, T. B.	US28		
Kuhlman, B.	DE 1				
Kuks, L. K.	UR 7				
Kul'zhinskaya, K. P.	UR 2				
(Kuwabara, M. A.)	JA 6				

Poltev, V. I.	UR29	(Schwan, B.)	SW 1	(Uchida, I.)	JA 4
Ponomareva, E. G.	UR 1	Schwarz, I.	GE14	(Ueno, J.)	JA 7
(Portugal Araújo, V. de)	AN 1	Schwoebel, F. W.	US55	Ukkelberg, B.	NY 1
Postner, M.	GE 6	(Scullen, H. A.)	US32	Ulrich, W.	GE18
(Preim, H.)	GE 1	Serian-Back, E.	GE 8		
Priezzheva, L. S.	UR20	Sevast'yanov, V. D.	UR18		
Pritsch, G.	GR 1	Seyfert, L.	GR 1	Vagt	GE26
(Pryce-Jones, J.)	BT16	Shemetkov, M. F.	UR10	(Vansell, G. H.)	US 4
		Shinn, A.	US18	Vas'kovskii, I. I.	UR 6
Qayyum, H. A.	PA 1	Shinyaeva, V. A.	UR1, UR23	(Vecchi, A.)	IT 1
		Shushkov	UR11	Vecchi, M. A.	IT 1
Rakhmankurov, F. Kh.	UR 4	Shvanvich, B. N.	UR20	Velichkov, V.	BU 3
Reese, C.	US31	Silitzkaya, N. N.	UR 1	Verheijen-Voogd, C.	NE 3
Rhein, W. von	GE23	(Simpson, J.)	BT 1	(Villumsstad, E.)	NY 1
(Ribbands, C. R.)	BT 1	Singh, Sardar	IN 5	(Vinuesa Rodriguez, A. G. de)	SP 6
Richards, O. W.	BT17	Sinha, R. N.	US18	Vizier, C.	FR10
Riedel, I.	BT 1	Skrebtsova, N. D.	UR 1	Vlatković, B.	YU 3
Ris, H.	US58	Smaragdova, N. P.	UR13	Volosevich, A. P.	UR 2
(Roberts, W. C.)	US3, US 5	Smirnova, N. I.	UR 1	Voogd, S.	NE 3
Robertson, D. R.	CA12	(Smith, F. G.)	TA 1	Voskresenskaya, A. K.	UR15
(Rocksstein, M.)	US40	Smith, L. B.	US19	Vuillaume, M.	FR 1
Rodeck, H. G.	US43	Smith, M.	US26		
(Rodriguez, A. G. de Vinuesa)	SP 6	Smith, R. F.	US 8		
Roff, C.	AS 5	Soldatov, V. I.	UR 1	(Walstrom, R. J.)	US17
Rotter, E.	GR 3	Solodkova, N. A.	UR 2	Watanabe, T.	JA16
Rozen, J. G.	US 8	Spencer-Booth, H. Y.	BT 1	(Weaver, N.)	US38
Rozov, S. A.	UR 1	Standifer, N.	US 6	Weber, L.	PO10
Rusiecki, W.	PO 9	(Stapel, C.)	DE 2	(Wedmore, E. B.)	BT 3
Ruttner, H.	AU 2	Steche, W.	GE 3	White, R.	CA18
Ruttner, S.	AU 2	Steinke, E.	GE 4	(Wilde, J. de)	NE 4
Rybin, V. Ya.	UR 1	Stejskal, M.	VE 1	Wille, H.	SZ 1
Rymashevskii, V. K.	UR27	Stephen, W. P.	US32	Wohlgemuth, R.	GE 8
		Subbiah, M. S.	IN 9	Wojtusiak, R.	PO 7
		Suhayda, J.	HU 1	Wolf, J. P.	US 8
		Svoboda, J.	CZ 1	Wolfe, E. A.	US50
		Synzynis, B. Z.	UR 1	Woyke, J.	PO 3
				Yamada, I.	JA 1
Sabry Hanna, I.	EG 4	Taniguchi, S.	JA15	Yangui	PE 1
(Sachs, H.)	GE13	Taranov, G. F.	UR 1	(Yasumatsu, K.)	JA 6
Sakai, T.	JA 5	Temnov, V. A.	UR 1	Youngken, H. W.	US65
Salomé, B. Z.	NE 1	Thakar, C. V.	IN 6		
Sânduleac, E.	RU 1	Timberlake, P. H.	US 8	Zakatimova	UR28
Sazykin, Yu. V.	UR 1	(Tokuda, Y.)	JA 2	(Zander, E.)	GE17
Scheibe	GR 1	Tomašec, I.	YU 1	Zecha, H.	AU 1
Schels, J.	GE17	Tomašik, B.	CZ 3	Zhdanov, S. V.	UR31
Schick, W.	GE14	Toyama, Y.	JA14	Zhdanova, T. S.	UR12
Schiffer, A.	GE 3	Trifonov, D.	BU 2	Zhgenti, S. K.	UR 8
(Schmutterer, H.)	GE15	Trilenko, V. A.	UR29	Zubchenko, V. I.	UR 1
Schremmer, F.	AU 7	Tryasko, V. V.	UR 1	Zyabkin, A. S.	UR30
(Schuà, L.)	GE14	Tsvetkov, I. P.	UR 1		
(Schulze-Everding, B.)	GE11	Tucker, K. W.	US23		
		Tyunin, F. A.	UR 1		

