

LABORATORIES*

- A** **ARIZONA**
Dr Austin Long
Laboratory of Isotope Geochemistry
Geosciences Department
University of Arizona
Tucson, Arizona 85721
- ALG** **ALGIERS**
Omar Rahmouni
Bd Frantz Fanon
BP 1147
Algiers, Algeria
- ANL** **ARGONNE NATIONAL LABORATORY**
Mr James Gray, Jr
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439
- ANTW** **ANTWERP UNIVERSITY**
Prof R Vanhoorne
Dept of General Botany
State University Centre Antwerp
Groenenborgerlaan 171
B-2020 Antwerp, Belgium
- ANU** **AUSTRALIAN NATIONAL UNIVERSITY**
Henry A Polach
Radiocarbon Dating Research
Australian National University
PO Box 4, Canberra 2600
Australia
- AU** **UNIVERSITY OF ALASKA**
William S Reeburgh and M Springer Young
Institute of Marine Science
University of Alaska
Fairbanks, Alaska 99701
- B** **BERN**
Prof H Oeschger
Physikalisches Institut
Universität Bern
Sidlerstrasse 5
CH-3012 Bern, Switzerland
- Ba** **BRATISLAVA**
Prof S Usacev and Dr P Provinec
Department of Nuclear Physics
Comenius University
Mlynská dolina F1
816 31 Bratislava
Czechoslovakia
- BC** **BROOKLYN COLLEGE**
Prof Evan T Williams
Department of Chemistry
Brooklyn College
Brooklyn, New York 11210
- Birm** **BIRMINGHAM**
R E G Williams
Department of Geological Sciences, PO Box 363
University of Birmingham
Birmingham B15 2TT, England

* Please notify the Managing Editor of staff or address changes.

- Bln** **BERLIN**
Dr Günther Kohl
Akademie der Wissenschaften der DDR
Zentralinstitut für Alte Geschichte und Archäologie
1199 Berlin, Rudower Chaussee 6
German Democratic Republic
- BM** **BRITISH MUSEUM**
Richard Burleigh
Research Laboratory
The British Museum
London WC1B 3DG, England
- BS** **BIRBAL SAHNI INSTITUTE**
Dr G Rajagopalan
Radiocarbon Laboratory
Birbal Sahni Institute Paleobotany
Post Box 106
Lucknow—226 007 India
- CRCA** **CAIRO**
Dr Shawki M Nakhla
Cairo Carbon-14 Dating Laboratory
Center of Research and Conservation of Antiquities
Organization of Egyptian Antiquities
Midan El Tahrir
Cairo, Egypt
- CSM** **COSMOCHEMISTRY LABORATORY**
A K Lavrukina and V A Alexeev
VI Vernadsky Institute of
Geochemistry and Analytical Chemistry
USSR Academy of Sciences
Moscow, USSR
- CU** **CHARLES UNIVERSITY**
Jan Šilar
Department of Hydrogeology and Engineering Geology
Charles University
Albertov 6
CS-128 43 Praha 2, Czechoslovakia
- D** **DUBLIN**
Prof G F Mitchell
Department of Botany
Trinity College
Dublin, Ireland
- Dak** **DAKAR**
Dr Cheikh Anta Diop
Directeur du Laboratoire de
Radiocarbone IFAN
Université de Dakar
République du Sénégal
- DAL** **DALHOUSIE UNIVERSITY**
Prof J Gordon Ogden, III
Department of Biology
Dalhousie University
Halifax, Nova Scotia, Canada B3H 3J5
- DE** **UNITED STATES GEOLOGICAL SURVEY**
Dr I C Yang
U S Geological Survey WRD
Box 25046, Mail Stop 407
Denver Federal Center
Denver, Colorado 80225

- Deb** **DEBRECEN**
Eva Csongor
Institute of Nuclear Research
Hungarian Academy of Sciences (ATOMKI)
Bem tér 18/c, Pf 51
Debrecen, Hungary
- DIC** **DICARB RADIOISOTOPE COMPANY**
DICARB Radioisotope Company
Irene C Stehli
7711 SW 103 Avenue
Gainesville, Florida 32601
- F** **FLORENCE**
Dr C M Azzi, L Bigliocca, and F Gulisano
Radiocarbon Dating Laboratory
Istituto di Antropologia
Università di Firenze
Via del Proconsolo 12
50122, Florence, Italy
- Fr** **FREIBERG**
Dr Klaus Fröhlich
Sektion Physik
Bergakademie Freiberg
DDR 92 Freiberg
- FZ** **FORTALEZA**
Prof M F Santiago
Departamento de Fisica
UFCE, Cx Postal 12 62
60,000 Fortaleza/CE, Brazil
- GaK** **GAKUSHUIN UNIVERSITY**
Prof Kunihiko Kigoshi
Gakushuin University
Mejiro, Toshima-ku
Tokyo, Japan
- Gd** **GLIWICE**
Mieczystaw F Pazdur and Andrzej Zastawny
Radiocarbon Laboratory
Silesian Technical University
Institute of Physics, C-14 Laboratory
ul Bolestawa Krzywoustego 2
Pl-44-100 Gliwice, Poland
- Gif** **GIF-SUR-YVETTE**
Dr J Labeyrie or Mme G Delibrias
Centre des Faibles Radioactivités
Laboratoire mixte CNRS-CEA
91190-Gif-sur-Yvette, France
- GrN** **GRONINGEN**
Prof W G Mook
Isotopes Physics Laboratory
University of Groningen
Westersingel 34
9718 CM Groningen, Netherlands
- GSC** **OTTAWA**
Dr Roger N McNeely
Radiocarbon Dating Laboratory
Geological Survey of Canada
601 Booth Street
Ottawa, Ontario K1A OE8, Canada

- GU** GLASGOW UNIVERSITY
Dr M S Baxter
Department of Chemistry
The University
Glasgow G12 8QQ, Scotland
- GX** GEOCHRON LABORATORIES
Harold W Krueger
Division Krueger Enterprises, Inc
24 Blackstone Street
Cambridge, Mass 02139
- H** HEIDELBERG
Prof K O Münnich, D Berdau, and Marianne Münnich
Institut für Umweltphysik
Universität Heidelberg
Im Neuenheimer Feld 366
D-69 Heidelberg, West Germany
- HAM** UNIVERSITY OF HAMBURG
Prof Dr H W Scharpenseel and H Schiffmann
Ordinariat für Bodenkunde
University of Hamburg
Von Melle Park 10
D-2000 Hamburg 13
West Germany
- HAR** HARWELL
R L Otlet
Carbon-14/Tritium Measurements Laboratory
Bldg 10.46 AERE, Harwell
Oxfordshire
OX11 ORA, England
- Hel** HELSINKI
Högne Jungner
Radiocarbon Dating Laboratory
University of Helsinki
Snellmaninkatu 5
SF-00170 Helsinki 17, Finland
- HIG** HAWAII INSTITUTE OF GEOPHYSICS
Robert W Buddemeier
Hawaii Institute of Geophysics
University of Hawaii
2525 Correa Road
Honolulu, Hawaii 96822
- Hv** HANNOVER
Dr M A Geyh
Niedersächsisches Landesamt
für Bodenforschung
D-3000 Hannover-Buchholz, Postf 510153
West Germany
- I** TELEDYNE ISOTOPES
James Buckley
Teledyne Isotopes
50 Van Buren Avenue
Westwood, New Jersey 07675
- IRPA** INSTITUT ROYAL DU PATRIMOINE ARTISTIQUE
M Dauchot-Dehon, J Heylen, and M Van Strydonck
Institut Royal du Patrimoine Artistique
1 Parc du Cinquantenaire
Brussels 4, Belgium

- ISGS** ILLINOIS STATE GEOLOGICAL SURVEY
Dr Dennis D Coleman and Chao-li Liu
Section of Analytical Chemistry
Illinois State Geological Survey
Natural Resources Building
Urbana, Illinois 61801
- K** COPENHAGEN
Dr Henrik Tauber
Geological Survey of Denmark and National Museum
DKK-1220 Copenhagen K, Denmark
- KAERI** KOREA ATOMIC ENERGY RESEARCH INSTITUTE
Dr Kyung Rin Yang
Radioanalytical Division
Korea Advanced Energy Research Institute
PO Box 7, Cheong Ryang
Seoul, Korea
- KI** KIEL
Dr Horst Willkomm and Dr H Erlenkeuser
Institut für Reine und Angewandte Kernphysik
Universität Kiel
Olshausenstrasse 40-60
23 Kiel, Germany
- KN** KÖLN
Dr J C Freundlich
Universität Köln, Institut für Ur-und Frühgeschichte
C¹⁴-Laboratorium
Köln-Lindenthal Weyertal 125, W Germany
- L** LAMONT
Dr Tsung-Hung Peng
Lamont-Doherty Geological Observatory
of Columbia University
Palisades, New York 10964
- LAR** LIEGE STATE UNIVERSITY
Prof Dr Jean Govaerts
Lab d'application des radioéléments
Chimie B6, Sart Tilman
Liège, Belgium
- LE** LENINGRAD
Radiocarbon Laboratory
Institute of Archaeology (Leningrad Section)
Dvortsovaya Nab 18
Leningrad 192041, USSR
- LJ** UNIVERSITY OF CALIFORNIA, SAN DIEGO
Prof H E Suess
Mt Soledad Radiocarbon Laboratory S-003
University of California, San Diego
La Jolla, California 92093
- LP** LA PLATA
Prof Anibal Juan Figini
Laboratorio de Tritio y Radiocarbono
Facultad de Ciencias Naturales y Museo
Paseo del Bosque
1900 La Plata, Argentina
- Lu** LUND
Prof Björn Berglund and Mr Sören Håkansson
Radiocarbon Dating Laboratory
University of Lund
Tunavägen 29
S-223 63 Lund, Sweden

- Lv** LOUVAIN LA NEUVE
Mr Etienne Gilot
Laboratoire de Carbone 14
Chemin du Cyclotron 2
1348 Louvain la Neuve, Belgium
- Ly** UNIVERSITY OF LYON
Mr Jacques Evin
Laboratoire de Radiocarbone
Centre de datations et d'Analyses Isotopiques
Université Claude Bernard—Lyon I
43, Boulevard du 11 Novembre 1918
69621, Villeurbanne-Lyon France
- MC** MONACO
Dr Jean Thommeret and Dr Y Thommeret
Laboratoire de Radioactivité Appliquée
Centre Scientifique de Monaco
Avenue Saint Martin
Monaco
- MGU** MOSCOW
Prof P Kaplin and Dr A Schulkov
Laboratory of Recent Deposits
and Pleistocene Paleogeography
Geographical Faculty
Moscow State University
Moscow 117234, USSR
- ML** MIAMI
Dr H G Östlund
Rosenstiel School of Marine and Atmospheric Science
University of Miami
Miami, Florida 33149
- Mo** VERNADSKI INSTITUTE OF GEOCHEMISTRY
Vernadski Institute of Geochemistry
Academy of Sciences of the USSR
Moscow, USSR
Address: Prof V L Barsukov
Vorobevskoye shosse,d47-A
Moscow, USSR
- MOC** MOST
E F Neustupny
Archaeological Institute
Czechoslovak Academy of Sciences
Letenská 4
Prague 1, Czechoslovakia 118 01
- MRRl** MARINE RESOURCES RESEARCH INSTITUTE
Thomas D Mathews
Marine Resources Research Institute
P O Box 12559
Charleston, South Carolina 29412
- N** NISHINA MEMORIAL (TOKYO)
Dr Fumio Yamasaki
The Japan Radioisotope Association
2-28-45 Honkomagome, Bunkyo-ku, Tokyo
Japan 113
- NSTF** NUCLEAR SCIENCE AND TECHNOLOGY FACILITY
C C Thomas, Jr, Director Radiocarbon Laboratory
Nuclear Science and Technology Facility
State University of New York at Buffalo
Rotary Road
Buffalo, New York 14214

- NSW** NEW SOUTH WALES
D J Carswell, Assoc Prof or Mr V Djohadze
Department of Nuclear and Radiation Chemistry
University of New South Wales
PO Box 1
Kensington, New South Wales, 2033, Australia
- NTU** NATIONAL TAIWAN UNIVERSITY
Yuin-Chi Hsu
Department of Physics
National Taiwan University
Taipei, Taiwan, China
- Ny** NANCY
Pr René Coppens et Dr Pierre Richard
Laboratoire de Radiogéologie
ENS de Géologie Appliquée et de Prospection Minière
Institut National Polytechnique de Lorraine
BP 452
54001 Nancy Cedex, France
- NZ** NEW ZEALAND
Dr B J O'Brien
Institute of Nuclear Sciences
DSIR, Private Bag
Lower Hutt, New Zealand
- P** PENNSYLVANIA
Dr Elizabeth K Ralph and Barbara Lawn
Radiocarbon Laboratory
University of Pennsylvania
Department of Physics, DRL/E1
Philadelphia, Pennsylvania 19104
- Pi** PISA
Prof E Tongiorgi
Laboratorio di Geologia Nucleare dell'Università
Via S Maria, 22
Pisa, Italy
- Pr** PRAGUE
Alois Dubansky
Laboratory for Isotopes
Geochemistry and Geochronology
Geological Institute
Czechoslovak Academy of Sciences
Prague-8
Na Hrazi 26
- PRL** PHYSICAL RESEARCH LABORATORY
Devendra Lal and D P Agrawal
Physical Research Laboratory
Navrangpura
Ahmedabad-380009, India
- Pta** PRETORIA
Dr J C Vogel
Natural Isotopes Division
National Physical Research Laboratory
CSIR
PO Box 395
Pretoria, South Africa
- Q** CAMBRIDGE
Dr V R Switsur
University of Cambridge
Godwin Laboratory
Free School Lane
Cambridge, England CB2 3RS

- QC** **QUEENS COLLEGE**
Richard R Pardi
Radiocarbon Laboratory
Queens College, CUNY
Flushing, New York 11367
- QL** **QUATERNARY ISOTOPE LABORATORY**
Prof Minze Stuiver
Quaternary Isotope Laboratory AJ-20
Department of Geological Sciences
University of Washington
Seattle, Washington 98195
- QU** **QUEBEC**
Dr Louis Barrette and Claude Samson
Centre de Recherches Minérales
Complexe Scientifique du Québec
2700 rue Einstein
Ste-Foy, Québec
Canada, G1P 3W8
- R** **ROME**
Dr Francesco Bella, Istituto di Fisica
and
Dr Cesarina Cortesi, Istituto di Geochimica
Radiocarbon Dating Laboratory
University of Rome
Città Universitaria
00100-Rome, Italy
- RL** **RADIOCARBON, LTD**
Charles S Tucek
Radiocarbon, Ltd
Route 2, Box 21E
Lampasas, Texas 76550
- RT** **REHOVOT GEOISOTOPE LABORATORY**
Dr Aaron Kaufman and Mr I Carmi
Geoisotope Laboratory
Department of Isotope Research
Weizmann Institute of Science
Rehovot, Israel
- RU** **RICE UNIVERSITY**
J A S Adams
Department of Geology
Rice University
Houston, Texas 77001
- S** **SASKATCHEWAN**
Mr A Rutherford
Saskatchewan Research Council
University of Saskatchewan
Saskatoon, Saskatchewan, Canada
- SFU** **SIMON FRASER UNIVERSITY**
Dr Erle Nelson
Archaeology Department
Simon Fraser University
Burnaby, British Columbia
Canada V5A 1S6
- SI** **SMITHSONIAN INSTITUTION**
Dr W H Klein, Director
Radiation Biology Laboratory
Dr Robert Stuckenrath
C¹⁴ Laboratory
12441 Parklawn Drive
Rockville, Maryland 20852

- SMU** SOUTHERN METHODIST UNIVERSITY
Dr Herbert Haas
Institute for the Study of Earth and Man
Southern Methodist University
Dallas, Texas 75275
- SRR** SCOTTISH UNIVERSITIES RESEARCH AND REACTOR CENTRE
Dr D D Harkness
NERC Radiocarbon Laboratory
Scottish Universities Research and Reactor Centre
East Kilbride
Glasgow G75 0QU, Scotland
- St** STOCKHOLM
Dr Eric Welin
Laboratory for Isotope Geology
Swedish Museum of Natural History
S-104 05 Stockholm 50, Sweden
- Su** FINLAND
Tuovi Kankainen
Geological Survey of Finland
SF-02150 Espoo 15, Finland
- SUA** SYDNEY UNIVERSITY, AUSTRALIA
Dr Mike Barbetti, Dr S MsPhail, and Assoc Prof R B Temple
Radiocarbon Laboratory
Department of Physical Chemistry
University of Sydney
Sydney NSW 2006, Australia
- T** TRONDHEIM
Dr Reidar Nydal, Steinar Gulliksen, and Knut Lövsøth
Radiological Dating Laboratory
The Norwegian Institute of Technology
7034 Trondheim, Norway
- TA** TARTU
Evald Ilves and A Liiva
Radiocarbon Laboratory
Institute of Zoology and Botany
Academy of Sciences of the Estonian SSR
Vanemuise St 21
Tartu, Estonia, USSR
- TAM** TEXAS A & M UNIVERSITY
Dr David Schink
Dept of Oceanography
Texas A & M University
College Station, Texas 77843
- TB** TBILISI
Dr A A Burchuladze
Radiocarbon Laboratory
Tbilisi University
1 Chavchavadze Avenue
Tbilisi, USSR 380028
- TEM** TEMPLE UNIVERSITY
Koneta L Eldridge
Department of Geology
Radiocarbon Dating Laboratory
Temple University
Philadelphia, Pennsylvania 19122

- TK** UNIVERSITY OF TOKYO
Dr Naotune Watanabe
C-14 Dating Laboratory
University Museum (Shiryokan)
University of Tokyo
3-1 Hongo 7-chome
Bunkyo-ku, Tokyo 113
Japan
- Tln** TALLINN
J M Punning
Institute of Geology
Academy of Sciences of the Estonian SSR
Tallinn, Estonia puistee 7 ESSR
- TUNC** TEHRAN UNIVERSITY NUCLEAR CENTRE
Dr A Mahdavi
Tehran University Nuclear Centre
PO Box 2989
Tehran, Iran
- Tx** TEXAS
Mr S Valastro, Jr or Dr E Mott Davis
Radiocarbon Laboratory
University of Texas at Austin
Balcones Research Center
10,100 Burnet Road
Austin, Texas 78758
- U** UPPSALA
Dr Ingrid U Olsson
Institute of Physics
University of Uppsala
Box 530
S-751 21 Uppsala, Sweden
- UB** BELFAST
Gordon W Pearson
Palaeoecology Laboratory
The Queen's University
Belfast, BT7 INN
Northern Ireland
- UCLA** UNIVERSITY OF CALIFORNIA, LOS ANGELES
Dr Rainer Berger
Institute of Geophysics
University of California
Los Angeles, California 90024
- UCR** UNIVERSITY OF CALIFORNIA, RIVERSIDE
Dr R E Taylor
Department of Anthropology
Institute of Geophysics and Planetary Physics
University of California
Riverside, California 92512
- UD** UDINE
Dr Valerio Barbina, Prof Franco Calligaris, Dr Adriano Del Fabbro,
and Dr Alessandro Turello
Centro di Ricerca Applicata e Documentazione
Viale Leonardo da Vinci 16
33100 Udine, Italy
- UGa** THE UNIVERSITY OF GEORGIA
John E Noakes and Betty Lee Brandau
Center for Applied Isotope Studies
The University of Georgia
110 Riverbend Road
Athens, Georgia 30602

- UGRA UNIVERSITY OF GRANADA**
Dr Cecilio González-Gómez
Laboratorio de Datación por Carbono-14
Sección de Radioquímica
Facultad de Ciencias
Universidad de Granada
Granada, Spain
- UM UNIVERSITY OF MIAMI**
Dr J J Stipp, G Treadgold, and D Hood
Radiocarbon Dating Laboratory
Department of Geology
University of Miami
Coral Gables, Florida 33124
- USGS US GEOLOGICAL SURVEY
MENLO PARK, CALIFORNIA**
Dr Stephen W Robinson
US Geological Survey
345 Middlefield Road
Menlo Park, California 94025
- UW UNIVERSITY OF WASHINGTON**
Dr A W Fairhall
Department of Chemistry
University of Washington
Seattle, Washington 98195
- VRI VIENNA RADIUM INSTITUTE**
Dr Heinz Felber
Institut für Radiumforschung und Kernphysik
Boltzmannngasse 3
A-1090 Vienna, Austria
- W US GEOLOGICAL SURVEY**
Dr Meyer Rubin
US Geological Survey
National Center, 971
Reston, Virginia 22092
- WAT UNIVERSITY OF WATERLOO**
Dr Peter Fritz
Department of Earth Sciences
Isotopes Laboratory
University of Waterloo
Waterloo, Ontario, Canada N2L 3G1
- WIS WISCONSIN**
Dr Margaret Bender
Radiocarbon Laboratory of the Center for Climatic Research
Institute for Environmental Studies
University of Wisconsin
1225 W Dayton St
Madison, Wisconsin 53706
- WRD US GEOLOGICAL SURVEY, WATER RESOURCES DIVISION**
Dr F J Pearson, Jr
US Geological Survey, Water Resources Division
Isotope Hydrology Laboratory
National Center, MS 432
Reston, Virginia 22092
- WSU WASHINGTON STATE UNIVERSITY**
Dr John C Sheppard
Department of Chemical and Nuclear Engineering
Washington State University
Pullman, Washington 99164

- X** **WHITWORTH COLLEGE**
Dr Edwin A Olson
Department of Earth Science
Whitworth College
Spokane, Washington 99218
- Ya** **YALE**
Prof Karl K Turekian
Department of Geology and Geophysics
Yale University
New Haven, Connecticut 06520
- Z** **ZAGREB**
Dr Adela Sliepcevic and Dr Dušan Srdoc
Institute "Ruder Boškovic"
41001 Zagreb, POB 1016, Yugoslavia