

1981 PAC REGISTRANTS

U.S. & CANADA

ABBOTT, STEVE LAWRENCE BERKELEY LABORATORY BUILDING 53 BERKELEY, CALIFORNIA 94720	ANTAYA, TIMOTHY A. MICHIGAN STATE UNIV./CYCLOTRON LAB EAST LANSING, MI 48824	Batchelor, Kenneth Brookhaven National Laboratory Bldg. 725B Upton, NY 11973
Adams, Kenneth Cornell University Newman Lab Ithaca, NY	1485: Armstrong, Dale D. Los Alamos National Laboratory P.O. Box 1663, MS R21 Los Alamos, NM 87545	BAUER, RUDOLF W. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-405 LIVERMORE, CA 94550
Adamski, John L. Boeing Aerospace Co. PO 3999, Mail Stop 2R-00 Seattle, WA	9R124 Arnold, Kenneth W. TRW 1 Space Park, R1/1062 Redondo Beach, CA 90278	BAVARIA, GARRY UNIVERSITY OF MONTREAL 83 AVONDALE PLACE BEACONSFIELD, QUEBEC H9W5L6 CANADA
ADLER, RICHARD MISSION RESEARCH CORPORATION 1400 SAN MATEO BLVD., S.E. SUITE A ALBUQUERQUE, NEW MEXICO 87108	Arnush, Donald TRW R1-1078 Redondo Beach, CA 90278	Bayless, John R. DARPA 1400 Wilson Blvd. Arlington, VA 22209
AGNEW, LEWIS E. LOS ALAMOS NATIONAL LAB., U. OF CA. MS 840, P.O. BOX 1663 LOS ALAMOS, NEW MEXICO 87545	AVERY, ROBERT T. LAWRENCE BERKELEY LAB. 1 CYCLOTRON ROAD BERKELEY, CA 94720	Beal, Jack W. General Atomic Company P.O. Box 81608 San Diego, CA 92138
Ahn, S. Naval Research Laboratory Code 6805 Washington, D.C.	20375 BALL, JAMES B. OAK RIDGE NATIONAL LABORATORY BLDG. 6000, X-10 OAK RIDGE, TN 37830	BEHRING, GERD LAWRENCE BERKELEY LABORATORY B71J ONE CYCLOTRON ROAD BERKELEY, CA 94720
ALESSI, JAMES G. BROOKHAVEN NATIONAL LABORATORY BUILDING 930 UPTON, NY 11973	BARAK, GADI UNIVERSITY OF CALIFORNIA, IRVINE PHYSICS DEPARTMENT IRVINE, CA 92717	Bengley, R.F. New England Nuclear 501 Treble Cove Road N. Billerica, MA 01862
ALFORQUE, RUDY A. BROOKHAVEN NATIONAL LABORATORY BUILDING 911B UPTON, NY 11973	BARBIER, MARCEL M. MARCEL M. BARBIER, INC. 3003 RAYJOHN LANE HERNDON, VA 22071	Benjamin, J.A. Oak Ridge National Laboratory P.O. Box X, Bldg. 6000 Oak Ridge, TN 37830
ALLEN, MATTHEW A. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305	BARKLEY, WILLIAM R. EIMAC DIV. OF VARIAN ASSOCIATES 301 INDUSTRIAL WAY SAN CARLOS, CA 94070	Ben-Zvi, Ilan Weizmann Inst./SUMY Physics Dept. Stony Brook, NY 11794
ALLINGER, JOSEPH A. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-BLDG. 911B UPTON, NY 11973	Barletta, William A. Lawrence Livermore National Laboratory P.O. Box 808, L-321 Livermore, CA 94550	Billing, Michael Cornell University Wilson Lab. Ithaca, NY 14853
ALONSO, JOSE R. LAWRENCE BERKELEY LABORATORY 64-224B BERKELEY, CA 94563	BARTON, DONALD S. BROOKHAVEN NATIONAL LABORATORY BUILDING 911B UPTON, NY 11973	BISOGNANO, JOSEPH J. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 47 BERKELEY, CA 94720
ANDERSON, MARTIN STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305	BARTON, MARK Q. BROOKHAVEN NATIONAL LABORATORY BLDG. 902 UPTON, NY 11973	BLAIR, THOMAS J. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-BLDG. 911B UPTON, NY 11973

1981 PAC REGISTRANTS

U.S. & CANADA

Rlatz, Anthony J. Brookhaven National Laboratory Building 510A - Physics Upton, NY	11973	Bradbury, James N. Los Alamos National Laboratory MP-3, MS 844 Los Alamos, NM 87545	BROWN, HUGH BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-911-B UPTON, NY 11973
Rleser, Edward J. Brookhaven National Laboratory Building 902B Upton, NY	11973	Brandt, Howard E. Harry Diamond Labs. 2800 Powder Mill Road Adelphi, MD	20783 BROWNSTEIN, DAVID M. BROOKHAVEN NATIONAL LABORATORY MAIL STOP 902B UPTON, NY 11973
BLEWETT, JOHN P. BROOKHAVEN NATIONAL LABORATORY UPTON, NY 11973		Brassard, Claude University of Montreal P.O. Box 6128, Nuclear Physics Montreal, Quebec H3C 3J7 Canada	Buchanan, Vernon J. Brookhaven National Laboratory Bldg. 902A Upton, NY 11713
Blum, Eric R. Cornell University Newman Laboratory Ithaca, NY	14853	Brett, John W. NFAC 5915 Cherrywood Terrace #102 Greenbelt, MD	20770 BUILTA, LEE A. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS-942 LOS ALAMOS, NM 87545
BLUMBERG, LEROY N. BROOKHAVEN NATIONAL LABORATORY UPTON, NY 11973		Brennan, Joseph M. SUNY - Stony Brook Department of Physics Stony Brook, NY	11794 Bullock, Mark W. Continental Electronics Mfg. Co. P.O. Box 270879 Dallas, TX 75227
BOGATY, JOHN M. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE ARGONNE, ILL 60439		Bridges, James F. FERMI LAB P.O. Box 500 Batavia, Illinois	60174 BUTTRAM, MALCOLM T. SANDIA NATIONAL LABORATORIES DIVISION 4253, P.O. BOX 5800 ALBUQUERQUE, NM 87185
Boicourt, Grenfell P. Los Alamos National Laboratory Box 1663, AT-4 MS-817 Los Alamos, NM	87545	BRIGGS, RICHARD J. LAWRENCE LIVERMORE NATIONAL LABORAT P.O. BOX 808, L-321 LIVERMORE, CA 94550	BUXTON, WESLEY E. BROOKHAVEN NATIONAL LABORATORY BLDG. 902 UPTON, NY 11973
Bollinger, Lowell M. Argonne National Laboratory Argonne, IL	60439	Brix, Daniel L. Lawrence Livermore National Laborator P.O. Box 808, L-321 Livermore, CA 94550	CADY, ROBERT L. LOS ALAMOS SCIENTIFIC LABORATORY P.O. BOX 1663, MS-826 LOS ALAMOS, NM 87545
BOOTH, REX LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-405 LIVERMORE, CA 94550		Brobeck, William M. William M. Brobeck & Asso. 1235 Tenth Street Berkeley, CA 94710	CARROLL, ALAN S. BROOKHAVEN NATIONAL LABORATORY BLDG. 911B UPTON, NY 11973
BOSMAN, PETER F. TRIUMF 4004 WESBROOK MALL VANCOUVER BC V6T 2A3 CANADA		Broberg, John B. National Bureau of Standards Bldg. 245, Room B-102 Washington, DC	20234 Caswell, Randall S. National Bureau of Standards Bldg. 245, Room B-102 Washington, DC 20234
Bowman, James A. Martin Marietta Aero. P.O. Box 179 (C-1120) Denver, CO	80201	BRODOWSKI, JOHN BROOKHAVEN NATIONAL LABORATORY BLDG. 923 UPTON, NY 11973	Chamberlin, David D. Los Alamos National Laboratory P.O. Box 1663, MS 821 Los Alamos, NM 87545
BOZOKI, EVA S. BROOKHAVEN NATIONAL LABORATORY BLDG. 725 UPTON, NY 11973		Brown, Donald P. Brookhaven National Laboratory Bldg. 902A Upton, NY	11973

1981 PAC REGISTRANTS

U.S. & CANADA

CHAO, ALEXANDER W. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	CHU, WILLIAM T. 64-230 LAWRENCE BERKELEY LABORATORY BERKELEY, CA 94720	COOPER, ROBERT A. MAXWELL LABORATORIES, INC. 8835 BALBOA AVENUE SAN DIEGO, CA 92123
Chapman, Lee J. Fermilab (MS 307) Box 500 Batavia, IL 60510	Claar, John H. Lawrence Livermore National Lab P.O. Box 808 Livermore, CA 94550	Cooperstein, G. Naval Research Lab 11507 Stonewood Lane Rockville, Md 20852
Chasman, Chellis Brookhaven National Laboratory Bldg. 510A - Physics Upton, NY 11973	CLARK, DAVID J. MICHIGAN STATE UNIVERSITY NAT. SUP. CYC. LAB. E. LANSING, MI 48824	CORNACCHIA, MASSIMO BROOKHAVEN NATIONAL LABORATORY BLDG. 902 UPTON, NY 11973
CHATTOPADHYAY, SWAPAN LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 47 BERKELEY, CA 94720	Cleland, Marshall R. Radiation Dynamics, Inc. 316 South Service Road Melville, NY 11747	Costrell, Louis National Bureau of Standards Bldg. 245, Room C333 Washington, D.C. 20234
Chen, Mao-Bai University of Colorado Nuclear Physics Laboratory, Box 446 Pouder, C) 80309	CLENDENIN, JAMES E. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Craddock, Michael University of British Columbia Triumf Vancouver, B.C., V6T 2A3, Canada
Chen, Yung-G. Maxwell Lab Inc. 8835 Balboa Avenue San Diego, CA 92123	CLOSE, ELON LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	CROBBIN, KENNETH C. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON RD., BLDG. 51, RM 206 BERKELEY, CA 94720
Chenevert, Gary M. Department of Energy-Richland 515 W. Kennewick Avenue Kennewick, WA 99336	Clout, Peter N. Los Alamos National Laboratory P.O. Box 1663, AT-3, MS 808 Los Alamos, NM 87545	CROOK, KENNETH F. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 50 STANFORD, CA 94305
Chernin, David P. Maxwell Laboratories, Inc. 8835 Balboa Avenue San Diego, CA 92123	Cole, F.T. Fermilab P.O. Box 500 Batavia, IL 60510	CROSBIE, EDWIN A. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439
CHO, YANGLAI ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439	COLONIAS, JOHN S. LAWRENCE BERKELEY LABORATORY ONE CYCLOTRON RD., BLDG. 50/ROOM 20 BERKELEY, CA 94720	CULWICK, BERNARD B. BROOKHAVEN NATIONAL LABORATORY BLDG. 725M UPTON, NY 11973
Choe, Joon Y. NSWC R41C White Oak, MD 20910	COLTON, EUGENE P. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE ARGONNE, ILL 60439	Cutler, Roy I. National Bureau of Standards Bldg. 245, Room R-102 Washington, D.C. 20234
CHOU, TZI S. BROOKHAVEN NATIONAL LABORATORY BLDG. 902A ISA UPTON, NY 11973	Comastra, Donald D. New England Nuclear Corp. N. Billerica, MA 01862	Dahl, Per F. Brookhaven National Laboratory Bldg. 902 Upton, NY 11973
Christensen, Paul National Science Foundation Room 1101 Washington, DC 20550	Cook, Edward G. Lawrence Livermore National Laboratory P.O. Box 808 Livermore, CA 94550	Damm, Rudy New England Nuclear 601 Treble Cove Road Billerica, MA 01862

1981 PAC REGISTRANTS

U.S. & CANADA

DANBY, GORDON T. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR DEPT.-BLDG. 911B UPTON, NY 11973	Detch, J. Lewis EG&G, Inc. 130 Robin Hill Road Goleta, CA	93117	DUTTO, GERARDO TRIUMF, UNIVERSITY OF B.C. CAMPUS 4004 WESBROOK MALL VANCOUVER, B.C. V6T 2A3 CANADA		
DANIEL, ROD A. UNIVERSITY OF ILLINOIS NUCLEAR PHYSICS LAB, 23 STADIUM DR. CHAMPAIGN, ILL 61820	DeVito, Basil Brookhaven National Laboratory Accelerator-Bldg. 911A Upton, NY	11973	DWINELL, ROGER D. LAWRENCE BERKELEY LABORATORY BLDG. 64 BERKELEY, CA 94720		
DAVIES, WALTER G. ATOMIC ENERGY OF CANADA CHALK RIVER, ONT. KOJ1JO CANADA	DE WILTON, MICHAEL S. A.E.C.L.-C.P. P.O. BOX 6300 OTTAWA, ONT., K2A 3W3 CANADA		ECKLUND, STAN D. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 60 STANFORD, CA 94305		
Davis, Thomas NFAC 2695 Arlington Dr. Arlington, VA.	2230	DeWinter, Theo A. Magnetic Corp. of America 179 Bear Hill Road Waltham, MA	02254	Edwards, D. BNL 911B AGS Upton, NY	11973
DEAN, NORMAN R. STANFORD LINEAR ACCELERATOR CENTER 2575 SAND HILL ROAD MENLO PARK, CA 94025		DIAMOND, WILLAM T. SCHLUMBERGER DOLL RESEARCH BOX 307 RIDGEFIELD, CT 06810		Edwards, Kenneth Carleton University Physics Department Ottawa, Ontario, Canada K1S 5B6	
Debenham, Philip H. National Bureau of Standards Bldg. 245, Room B-102 Washington, D.C.	20234	DICKINSON, THOMAS S. BROOKHAVEN NATIONAL LABORATORY BLDG. 725M UPTON, NY 11973		EDWARDS, ROBERT J. BROOKHAVEN NATIONAL LABORATORY BLDG. 902A UPTON, NY 11973	
DeHART, GERALD F. LAWRENCE LIVERMORE LABORATORY P.O. BOX 808, L-280 LIVERMORE, CA 94550		Doggett, Wesley NC State UNN P.O. Box 5342 Raleigh, NC	27650	ELIOFF, TOM LAWRENCE BERKELEY LABORATORY BERKELEY, CA 94720	
DeJong, Mark S. University of Manitoba Department of Physics Winnipeg, Manitoba R3T 2N2 Canada		Dohan, D.A. University of British Columbia-Triumf 4004 Wesbrook Mall Vancouver, B.C. V6T 2A3 Canada		ELLIOTT, JIMMIE C. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS-942 LOS ALAMOS, NM 87545	
Delayen, Jean R. California Institute of Technology Low Temp. Physics 63-37 Pasadena, CA	91125	DONALD, MARTIN H.R. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305		Eninger, J. E. AVCO Everett Res. Lab Inc. Everett, MA	02149
Demeter, Lazzlo J. Physics International Company 2700 Merced Street San Leandro, CA	94577	Douglas, David U. Maryland Dept. of Physics U.M.D. College Park, MD	20742	FAEHL, RICKEY J. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, X-3, MS-608 LOS ALAMOS, NM 87545	
Demos, Peter MIT Bates Linac, P.O. Box 95 Middleton, MA	01949	Dragt, Alex University of Maryland Dept. of Phys. U. of Maryland College Park, MD	20742	FALTENS, ANDY LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	
Destler, William Univ. of Maryland Elec. Eng. Dept., College Park College Park, Md.	20742	Drobot, Adam Science Applications Inc. 1710 Goodridge Drive McLean, Virginia	22102	FARKAS, DAVID Z. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	

1981 PAC REGISTRANTS

U.S. & CANADA

FARRELL, J. PAUL RADIATION DYNAMICS, INC. 316 S. SERVICE ROAD MELVILLE, NY 11747	Floyd Linton E 3091 U of Maryland Dept of Physics & Ast. U of MD College Park MD 20742	FREYTAG, E. KARL LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-469 LIVERMORE, CA 94550
Farrell, Sherman R. RPC Industries P.O. Box 3306 Hayward, CA 94540	Foelsche Horst W J 3091 Brookhaven National Lab Bldg 902A Upton NY 11973	FUGITT, JOCK A. LAWRENCE BERKELEY LABORATORY 1 CYCLATRON ROAD, BLDG. 71 BERKELEY, CA 94720
FAULKNER, J. ROSS EIMAC DIVISION OF VARIAN ASSOCIATES 301 INDUSTRIAL WAY SAN CARLOS, CA 94070	Force Robert J 3091 Lawrence Berkeley Lab 1 Cyclotron Rd Berkeley CA 94720	GABUSI, JOHN J. BROOKHAVEN NATIONAL LABORATORY BLDG. 911A UPTON, NY 11973
Fazio, Michael V. Los Alamos National Laboratory P.O. Box 166s, MS 827 Los Alamos, NM 87545	FOSS, MARTYN H. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILLINOIS 60439	GALAYDA, JOHN N. BROOKHAVEN NATIONAL LABORATORY BUILDING 725 UPTON, NY 11973
Felber, Franklin Western Research Corp. 8616 Commerce Ave. San Diego, CA 92121	FOWKES, RANDALL STANFORD LINEAR ACCELERATOR CENTER STANFORD, CA 94305	GAMMEL, GEORGE M. BROOKHAVEN NATIONAL LABORATORY BLDG. 923 UPTON, NY 11973
FENSTER, STANLEY ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE ARGONNE, ILL 60439	Fowler, William B. Fermilab P.O. Box 500, MS 330 Batavia, IL 60510	Garber, Meyer Brookhaven National Laboratory Bldg. 902 Upton, NY 11973
Ferrante, Joseph F. Hollis Associates, Inc. Amherst Prof. Bldg., P.O. Box 298 Amherst, N.H. 03031	FOX, JOHN D. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Gardner, Donald W. Brookhaven National Laboratory Bldg. 902A Upton, NY 11973
FESSENDEN, THOMAS J. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-321 LIVERMORE, CA 94550	FOX, WILLIAM L. MAXWELL LABORATORIES, INC. 8835 BALBOA AVENUE SAN DIEGO, CA 92123	GARREN, ALPER A. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720
FISHER, AMNON UNIVERSITY OF CALIFORNIA, IRVINE PHYSICS DEPARTMENT IRVINE, CA 92717	FRANKEL, ROBERT S. BROOKHAVEN NATIONAL LABORATORY BLDG. 902A UPTON, NY 11973	GERIG, RODNEY E. FERMILAB P.O. BOX 500, MS 306 BATAVIA, ILL 60510
FLANZ, JACOB B. MIT/BATES LINAC P.O. BOX 95 MIDDLETON, MA 01949	Franklin, Greg M I T 77 Mass. Rm. 26-548 Malden, MA 02148	Ghanbari, Ebrahim Cornell University Ward Lab. Ithaca, NY 14850
Fliflet, Arne W. B-K Dynamics, Inc. 15825 Shady Grove Road Rockville, MD 20850	FRASER, JOHN S. CHALK RIVER NUCLEAR LABORATORY ONTARIO, CANADA, K0J1J0	GHOSHROY, SUBRATA BROOKHAVEN NATIONAL LABORATORY BLDG. 911A UPTON, NY 11973
Flora, Robert H. Fermilab 37 Neuqua Street Batavia, IL 60510	Frazier, George B. Physics International Co. 2700 Merced Street San Leandro, CA 94577	GILAD, P. UNIVERSITY OF CALIFORNIA, IRVINE PHYSICS DEPARTMENT IRVINE, CA 92717

1981 PAC REGISTRANTS

U.S. & CANADA

GILBERT, WILLIAM S. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	Greenberg, Gilbert New England Nuclear 601 Treble Cove Road N. Billerica, MA	01862	HAHN, HAROLD BROOKHAVEN NATIONAL LABORATORY BLDG. 902A UPTON, NY 11973	
GILL, EDWARD G. BROOKHAVEN NATIONAL LABORATORY BLDG. 911A UPTON, NY 11973	Griffin, James E. Fermilab Box 500 Batavia, IL	60510	Halama, Henry Brookhaven National Laboratory Bldg. 902A Upton, NY 11973	
Gillis, Robert E. Los Alamos National Laboratory AT-4, MS 821 Los Alamos, NM	87545	GRISHAM, DONALD L. LOS ALAMOS NATIONAL LAB., U. OF CA MS 840, P.O. BOX 1663 LOS ALAMOS, NM 87545	HALBACH, LKAUS LAWRENCE BERKELEY LABORATORY BLDG. 53 BERKELEY, CA 94720	
GIORDANO, SALVATORE BROOKHAVEN NATIONAL LABORATORY BLDG. 902A UPTON, NY 11973	GRISOLI, JOHN J. BROOKHAVEN NATIONAL LABORATORY BLDG. 911B UPTON, NY 11973		Hansen, Calvin F. Los Alamos Scientific Laboratory P.O. Box 1663, MS 838 Los Alamos, NM 87545	
Gluckstern, Robert Univ. of Maryland Chancellor's Office College Park, MD	20740	Grobman, Warren D. IBM Research P.O. Box 218 Yorktown Heights, NY	10598	HANSON, A. O. NUCLEAR PHYSICS LABORATORY UNIVERSITY OF ILLINOIS CHAMPAIGN, ILLINOIS 61820
Godlove, Terry Dept. of Energy Mail Stop C404 Germantown, MD	20545	Grove, Edward J. Brookhaven National Laboratory Dept. 902A Upton, NY	11973	HARDWICK, JACK H. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS-942 LOS ALAMOS, NM 87545
GOLDBERG, DAVID A. LAWRENCE BERKELEY LABORATORY BLDG. 4 BERKELEY, CA 94720		Groves, Thomas H. Fermilab P.O. Box 500, MS 307 Batavia, IL	60510	Harrison, Michael A. Fermilab, MS-345 P.O. Box 500 Batavia, IL 60510
GOTTSCHALK, BERNARD STANFORD LINAC ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305		GRUIN, BASIL LAWRENCE BERKELEY LABORATORY BLDG. 53 BERKELEY, CA 94720		Hartley, Robert USAF/AFWL/UNM 2040B Mercury Drive Kirtland AFB, NM 87118
GOUGH, RICHARD A. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 64 BERKELEY, CA 94720		Guiragossian, Zaven TRW R1-1070, One Space Park Redondo Beach, CA 90278		HARTSOUGH, WALTER D. UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY LABORATORY BERKELEY, CA 94720
Granatstein, Victor Naval Research Lab. Washington, D.C.	20375			HASSENZAHL, WILLIAM V. LAWRENCE BERKELEY LABORATORY BLDG. 46 BERKELEY, CA 94611
GRAND, PIERRE BROOKHAVEN NATIONAL LABORATORY BLDG. 129 UPTON, NY 11973		Haber, Irving NRL Naval Research Lab., Code 4790 Washington D.C.	20375	Hatch, Walter D. Los Alamos National Laboratory AT-4, MS 821 Los Alamos, NM 87545
Green, David C. National Bureau of Standards Bldg. 245, Room C333 Washington, D.C.	20234	HAGERMAN, DONALD C. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663 LOS ALAMOS, NM 87545		HAUGHIAN, J. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720

1981 PAC REGISTRANTS

U.S. & CANADA

HAURYLAK, ROMAN A. BROOKHAVEN NATIONAL LABORATORY BLDG. 510-E UPTON, NY 11973	HILL, ROBERT E. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS-812 LOS ALAMOS, NM 87545	HSEUH, HSIAO-CHAUH BROOKHAVEN NATIONAL LABORATORY BLDG. 902B UPTON, NY 11973
Hazard, Robert New England Nuclear 601 Treble Cove Road N. Billerica, MA 01862	HINKSON, JAMES A. LAWRENCE BERKELEY LABORATORY BLDG. 71, RM. 268 BERKELEY, CA 94720	Hsieh, Hank C.H. Brookhaven National Laboratory Bldg. 725B Upton, NY 11973
Heese, Richard Brookhaven N.L., Bldg. 725 Upton, NY 11973	HINRICHSEN, PETER F. UNIVERSITY OF MONTREAL 83 AVONDALE PLACE BEACONSFIELD, QUEBEC H9W 5L6 CANADA	Hudgings, Daniel W. Los Alamos National Laboratory P.O. Box 1663, AT-3, MS 808 Los Alamos, NM 87545
Heller, Martin E. New England Nuclear Corp. 601 Treble Cove Road N. Billerica, MA 01862	Hoerberling, Robert F. Los Alamos National Laboratory P.O. Box 1663, MS 827 Los Alamos, NM 87545	Hudson, E.D. Oak Ridge National Laboratory P.O. Box X, Bldg. 6000 Oak Ridge, TN 37830
HELM, RICHARD H. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	HOFFSWELL, ROBERT A. UNIV. OF ILLINOIS NUC. PHYS. LAB., 23 STADIUM DR. CHAMPAIGN, ILL. 61820	HUMPHRIES, STANLEY (Jr.) SANDIA NATIONAL LABORATORIES DIVISION 4244 ALBUQUERQUE, NM 87185
Hemingway, Richard Carleton University Physics Department Ottawa, Ontario, Canada K1S 5B6	Hogg, Harold SLAC P.O. Box 4349 Stanford, CA 94302	HURD, JAMES W. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663 MS-812 LOS ALAMOS, NM 87545
HERMAN, ALEXANDER BROOKHAVEN NATIONAL LABORATORY BLDG. 902B UPTON, NY 11973	Hojvat, Carlos, MS 341 Fermilab P.O. Box 500 Batavia, IL 60510	Hyder, A. USAF AFOSR/NP Bolling AFB DC 20332
HERNANDEZ, PAUL LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	Holbrow, Charles H. Brookhaven National Laboratory Isabelle Bldg. 902B Upton, NY 11973	Hyder, Asad EG&G Ortec 100 Midland Road Oak Ridge, TN 37830
HERRMANSFELDT, W. B. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Hollandsworth, Clinton USAARADCON-BRL DRDAR-BLB APG, MD 21005	Ivers, James Cornell University 909 Mitchell St. Ithaca, NY 14850
Hester, Ross E. Lawrence Livermore National Laboratory P.O. Box 808, L-321 Livermore, CA 94550	Holmgren, Harry University of Maryland Dept. of Physics College Park, MD. 20742	JABLONSKI, EUGENE BROOKHAVEN NATIONAL LABORATORY BUILDING 911B UPTON, NY 11973
HIDDLESTON, ROD KMS FUSION, INC. P.O. BOX 1567 ANN ARBOR, MI 48106	Holsinger, Ronald Field Effects, Inc. P.O. Box 233 Carlisle, MA 01741	JACKSON, JOHN W. BROOKHAVEN NATIONAL LABORATORY BUILDING 911B UPTON, NY 11973
Higgins, Robert W. Los Alamos National Laboratory P.O. Box 1663, AT-3, MS 808 Los Alamos, NM 87545	HOPKINS, DONALD B. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD B52B BERKELEY, CA 94720	JACKSON, LESLIE G. LAWRENCE BERKELEY LABORATORY BUILDING 468, RM. 188 BERKELEY, CA 94720

1981 PAC REGISTRANTS

U.S. & CANADA

JAMES, MARY B. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 33 STANFORD, CA 94305	KEANE, JOHN T. BROOKHAVEN NATIONAL LABORATORY BLDG. 923 UPTON, NY 11973	Knowles, Harold BDM/U. of n. Mexico 1801 Randolph Rd. SE Albuquerque NM 87106
JAMESON, ROBERT A. LOS ALAMOS NATIONAL LABORATORY AT-DO, MS-820 LOS ALAMOS, NM 87545	KEEFE, DENIS LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	Konrad, Gerhard T. Stanford Linear Accelerator Center P.O. Box 4349 Stanford, CA 94305
Jason, Anthony J. Los Alamos National Laboratory P.O. Box 1663, AT-3, MS 808 Los Alamos, NM 87545	Kehl, Robert C. Brookhaven National Laboratory Bldg. 902A Upton, NY 11973	Koontz, R. Stanford Linear Accelerator Center P.O. Box 4349 Stanford, CA 94305
Johnson, Harry P. Los Alamos National Laboratory P.O. Box 1663, MS 821 Los Alamos, NM 87545	Kells, William P. Fermilab P.O. Box 500 Batavia, IL 60505	Kost, Cornelis TRIUMF Triumf, University of B.C. Vancouver, B.C. Canada
JOHNSEN, KJELL BROOKHAVEN NATIONAL LABORATORY 902A UPTON, NY 11973	Kemp, Edwin L. Los Alamos National Laboratory AT-4, MS 821 Los Alamos, NM 87545	KRAMER, STEPHEN L. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439
Jones, C.M. Oak Ridge National Laboratory P.O. Box X, Bldg. 6000 Oak Ridge, TN 37830	KHOE, TAT K. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439	Krienen, Frank Fermilab/CERN P.O. Box 500 Mailstation 341 Batavia, IL 60510
Jones, Robert H., Jr. 11022 Ardwick Drive (Wickford) Rockville, MD 20852	KIM, CHARLES H. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 47 BERKELEY, CA 94720	Krinsky, Samuel Brookhaven National Laboratory Bldg. 725B Upton, NY 11973
Joseph, Richard USAF USAF Heademy Colorado Springs, CO 80852	Kim, Hogil LBL #64 LBL Berkeley, CA 94720	Kropschot, Richard U.S. Department of Energy ER-11, GTN Washington, D.C. 20545
	KIM, KWANG-JE LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	Kulkarni, Rual Univ. of Maryland 4207 Briggs Chaney Rd. Beltsville, MD. 20705
	Kirchgessner, Joseph L. Cornell University 123 Newman Laboratory Ithaca, NY 14853	KULKE, BERNARD LAWRENCE LIVERMORE NATIONAL LABORATORY 7000 EAST AVENUE, L-153 LIVERMORE, CA 94550
KARVONEN, LAWRENCE G. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Kirk, Harold G. Brookhaven National Laboratory Building 902 Upton, NY 11973	KUO, YU-YUN PHYSICAL DYNAMICS, INC. P.O. BOX 1883 LA JOLLA, CA 92038
Kaugerts, Juris E. Brookhaven National Laboratory Bldg. 902A Upton, NY 11973	Knapp, Edward LASL Mail Stop 811 Los Alamos, NM 875	KUSTOM, ROBERT L. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE ARGONNE, ILL 60439

1981 PAC REGISTRANTS

U.S. & CANADA

Labrie, Jean-Pierre University of Montreal - Atomic Energy () Canada-C.P. 612E, Succ. A, Montreal, Quebec, Canada H3C 3J7	LEE, MARTIN J. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Livant, Isador J. National Bureau of Standards Bldg. 245, Room B-136 Washington, DC 20234
LAM, ROBERT S. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 88 BERKELEY, CA 94720	LEEMANN, BEAT T. LAWRENCE BERKELEY LABORATORY BLDG. 71K BERKELEY, CA 94720	LOCKEY, ROBERT E. BROOKHAVEN NATIONAL LABORATORY BUILDING 911A UPTON, NY 11973
LAMBERTSON, GLEN R. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 47 BERKELEY, CA 94720	LEEMANN, CHRISTOPH LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	LOCKNER, THOMAS R. SANDIA NATIONAL LABORATORY DIVISION 4244 ALBUQUERQUE, NM 87185
LANCASTER, HENRY D. LAWRENCE BERKELEY LABORATORY BLDG. 71, RM. 281 BERKELEY, CA 94720	Leiss, James DOE US Dept of Energy Washington DC 20545	LOEW, GREG STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305
Lankshear, Ronald New England Nuclear 601 Treble Cove Road Billerica, MA 01862	LEONHARDT, WILLIAM J. BROOKHAVEN NATIONAL LABORATORY BLDG. 911A UPTON, NY 11973	LOTHRUP, FRED LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720
LARA, MANRICO C. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, MS-L280 LIVERMORE, CA 94550	LeRoy, Robert J. Brookhaven National Laboratory Bldg. 902B Upton, NY 11973	Lord, Richard S. Oak Ridge National Laboratory P.O. Box X, Building 6000 Oak Ridge, TN 37830
LARSEN, RAY S. STANFORD LINEAR ACCELERATOR CENTER BOX 4349 STANFORD, CA 94025	LeVine, Micheal Brookhaven National Labs Bldg 901A Upton, NY 11973	Loschialdo, Peter University of Md. Physics Dept. College Park, MD 20740
LASZEWSKI, RONALD M. UNIVERSITY OF ILLINOIS NUCLEAR PHYSICS, 23 STADIUM DR. CHAMPAIGN, ILL 61822	Lewis, Stephen A. Lawrence Berkeley Laboratory Berkeley, CA 94720	LOU, KENOW H. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG 90-2144 BERKELEY, CA 94720
LAUMER, HELMUT W. MICHIGAN STATE UNIVERSITY NAT. SUB. CYC. LAB. LANSING, MI 48824	Lewis, T.A. Oak Ridge National Laboratory Bldg. 6010, P.O. Box X Oak Ridge, TN 37830	Luccio, Alfredo Brookhaven Nat-Lab NSLS- Bldg 725B Upton, NY 11973
Laverick, Charles Brookhaven National Laboratory Bldg. 129 Upton, NY 11973	Lindstrom, Eric R. National Bureau of Standards Bldg. 245, Room B-102 Washington, D.C. 20234	Ludemann, C.A. Oak Ridge National Laboratory P.O. Box X, Bldg. 6000 Oak Ridge, TN 37830
Lawrence, George P. Los Alamos National Laboratory P.O. Box 1663, AT-3, MS 808 Los Alamos, NM 87545	LISIN, ALEXANDER V. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Lyneis, Claude HEPL-STANFORD Hanson Labs-Stanford Stanford, CA 94305
LEE, EDWARD P. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-321 LIVERMORE, CA 94550	Liska, Donald J. Los Alamos National Laboratory AT-4, MS 821 Los Alamos, NM 87545	Lynn, Larry L. NFAC 22 Regis Circle Sterling, VA 22170

1981 PAC REGISTRANTS

U.S. & CANADA

LYSENKO, WALTER P. LOS ALAMOS NATIONAL LABORATORY MS-818, LOS ALAMOS, NM 87545	MARTI, FELIX MICHIGAN STATE UNIVERSITY CYCLOTRON LABORATORY E. LANSING, MI 48824	McDaniel, R.D. Cornell University Newman Lab Ithaca, NY 14853
Macek, Robert J. Los Alamos National Laboratory P.O. Box 1663, MS-838 Los Alamos, NM 87545	Martin, John A. OakRidge National Laboratory P.O. Box X, Bldg. 6000 Oak Ridge, TN 37830	McGahern, William J. Brookhaven National Laboratory Bldg. 902A Upton, NY 11973
MacKenzie, George H. Triumpf, 4004 Westbrook Mall University of British Columbia Vancouver, B.C. V6T 2A3 Canada	Martin, Manuel I. Fermilab P.O. Box 500, MS 307 Batavia, IL 60510	McInturff, Alfred D. Fermilab P.O. Box 500 Batavia, IL 60510
MacLachlan, James A. Fermilab P.O. Box 500, MS 341 Batavia, IL 60510	MARTIN, RONALD L. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, BLDG. 360 ARGONNE, ILL 60439	MCKEOWN, JOE ATOMIC ENERGY OF CANADA, LTD CHALK RIVER NUCLEAR LABORATORY
MAGYARZ, STEVEN B. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	MARTIN, TERRY STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305	Meads, Philip F., Jr. 7053 Shirley Driv Oakland, CA 94611
Mai, Stanley K.Y. Brookhaven National Laboratory Bldg. 902B Upton, NY 11973	Martin, Thomas H. Sandia National Laboratories Department 4250 Albuquerque, NM 87185	MEDDAUGH, GARD VARIAN ASSOCIATES 611 HANSEN WAY PALO ALTO, CA 94303
MAIENSCHN, FRED C. OAK RIDGE NATIONAL LABORATORY P.O. BOX X OAK RIDGE, TN 37830	Maschke, Alfred W. Brookhaven National Laboratory Building 911B Upton, NY 11973	MEIER, EDWARD BROOKHAVEN NATIONAL LABORATORY BLDG. 923 UPTON, NY 11973
Manca, J. Varian Assoc. 611 Hansen Way Palo Alto, CA 94303	May, Donald P. Texas A&M University Cyclotron Institute College Station, TX 77843	MEIER, ROBERT E. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-BLDG. 911B UPTON, NY 11973
MANINGER, R. CARROLL LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808 LIVERMORE, CA 94550	May, Michael P. Fermilab, MS-345 P.O. Box 500 Batavia, IL 60510	MELEN, ROBERT E. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305
Mantsch, Paul M. Fermilab National Accelerator P.O. Box 500, MS 316 Batavia, IL 60510	MAZARAKIS, MICHAEL G. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, BLDG. 360 ARGONNE, ILL 60439	Meller, Robert E. Cornell University 233 Newman Lab Ithaca, NY 14853
Marella, Anthony R. National Bureau of Standards Bldg. 245, C333 Washington, DC 20234	McIntyre, Peter Texas A&M Univ. Dept. of Physics Texas A&M College Station, Texas 7784	MEYER, PAUL LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-405 LIVERMORE, CA 94550
Mark, James LLNL, Lawrence Livermore Nat. L L-477, POB 808 Livermore, CA 94550	McDade, Bernadette IBM-East Fishkill Route 52, Dept. 42K-SIP 49A Hopewell Junction, NY 12533	Meyer, Earl A. Los Alamos National Laboratory MS 821, Group AT-4 Los Alamos, NM 87545

1981 PAC REGISTRANTS

U.S. & CANADA

Michelotti, Leo Fermilab P.O. Box 500, MS 340 Batavia, IL 60510	MORETTI, ALFRED ARGONNE NATIONAL LABORATORY BLDG. 360 ARGONNE, ILL 60439	NANROCKY, RONALD J. BROOKHAVEN NATIONAL LABORATORY BLDG. 911B UPTON, NY 11923
MILLER, R. BRUCE SANDIA NATIONAL LABORATORIES DIVISION 4253, P.O. Box 5800 ALBUQUERQUE, NM 87185	Morgan, Gerry H. Brookhaven National Lab Bldg. 815 Upton, NY 11973	Nation, John Cornell 212 Phillip Hall Ithaca, NY 16850
MILLER, ROGER H. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 33 STANFORD, CA 94305	MORROW, GARRY R. INTERMAGNETICS GENERAL CORP. P.O. BOX 566 GUILDERLAND, NY 12084	NEAL, RICHARD B. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305
Mills, Frederick E. Fermilab P.O. Box 500 Batavia, IL 60510	MORTON, PHIL L. STANFORD LINEAR ACCELERATOR CENTER STANFORD, CA 94305	Need, John L. New England Nuclear Corp. 601 Treble Cove Rd. N. Billerica, MA 01862
Minerbo, Gerald N. Los Alamos National Laboratory Group AT-1, Mail Stop 817 Los Alamos, NM 87545	Mortazavi, Payman Brookhaven National Laboratory Bldg. 510E Upton, NY 11973	Nehr, Art Amperex Electronic Corp. 230 Duffy Ave. Hicksville, NY 11802
MOBLEY, RICHARD M. BROOKHAVEN NATIONAL LABORATORY BUILDING 911B UPTON, NY 11973	Mosko, S.W. Oak Ridge National Laboratory 104 Windgate Road Oak Ridge, TN 37830	Neil, George TRW R1/1070 1 Space PK Renando Bch., CA 90278
MOFFETT, D. READ ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439	Mullholland, George T. Fermilab P.O. Box 500 Batavia, IL 60510	Neil, V. Kelvin Lawrence Livermore National Laboratory P.O. Box 808, L-321 Livermore, CA 94550
Mohr, David L. National Bureau of Standards Bldg. 245, Room B-136 Washington, DC 20234	Murray, Kenneth NRL Code 6654 Washington D.C. 20375	Neitzel, August 7406 Colton Lane Manassas, VA 2211
Mondelli, Alfred A. SAI 1710 Goodridge Drive McLean, VA 22033	Myers, Lee Naval Research Lab Code 6614, NLR Washington D.C. 203	NELSON, DONALD H. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, B25A-124 BERKELEY, CA 94720
Month, M. DOE, Germantown High Energy Physics Washington D.C. 20545	NAGLE, DARRAGH E. LOS ALAMOS NATIONAL LABORATORY MP-4, MS 846 LOS ALAMOS, NM 87545	Neri, Jesse Cornell Univ. 309 Upson Hall Ithaca, NY 13068
Moor, Ernest H. Lawrence Livermore National Laboratory P.O. Box 808 Livermore, CA 94550	Nahemow, Martin Westinghouse R&D Bevlah Rd. Pgh, PA 15217	Neuffer, David V. Fermilab, MS 345 P.O. Box 500 Batavia, IL 60510
MOORE, CRAIG D. FERMILAB P.O. BOX 500, MS-306 BATAVIA, ILL 60510	Namkung, Won University of Maryland Electrical Engineering Dept. College Park, MD. 20742	Noe, John Suny-Stony Brook Physics Dept.-Suny Stony Brook, NY 11794

1981 PAC REGISTRANTS

U.S. & CANADA

NOREM, JAMES H.
ARGONNE NATIONAL LABORATORY
9700 SOUTH CASS AVENUE, ARF-363
ARGONNE, ILL 60439

OLSEN, ROLF E.
BROOKHAVEN NATIONAL LABORATORY
P.O. BOX 247
UPTON, NY 11973

PARZEN, GEORGE
BROOKHAVEN NATIONAL LABORATORY
BLDG. 902-A
UPTON, NY 11973

Norris, Neil J.
EG&G, Inc.
130 Robin Hill Road
Goleta, CA 93117

OLSON, CRAIG L.
SANDIA NATIONAL LABORATORIES
4241
ALBUQUERQUE, NM 87185

PASQUINELLI, RALPH J.
FERMILAB
P.O. BOX 500, MS 307
BATAVIA, ILL 60510

NORTH, GORDON
LAWRENCE LIVERMORE NATIONAL LAB.
P.O. BOX 808, L-330
LIVERMORE, CA 94550

ORMROD, JOHN H.
ATOMIC ENERGY OF CANADA, LTD
CHALK RIVER NUCLEAR LABORATORIES
CHALK RIVER, ONT., CANADA KOJIJO

PECK, STUART B.
CORNELL UNIVERSITY
201 WILSON LAB
ITHACA, NY 14853

NORTON, GREGORY A.
NATIONAL ELECTROSTATICS CORP.
BOX 310 GRABER ROAD
MIDDLETON, WISCONSIN 53562

Orthel, John L.
TRW
1 Space Park RI/1062
Redondo Beach, CA 90278

PEGGS, STEVE G.
CORNELL UNIVERSITY
WILSON LAB.
ITHACA, NY 14853

NORUM, PLAINE E.
UNIVERSITY OF VIRGINIA
DEPARTMENT OF PHYSICS
CHARLOTTESVILLE, VA 22901

OSTER, EUGENE L.
MAR JAN/OSTER ENGINEERING
981 SHULMAN AVENUE
SANTA CLARA, CA 95050

PELLEGRINI, CLAUDIO
BROOKHAVEN NATIONAL LABORATORY
UPTON, NY 11973

NOWAK, JOHN M.
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349, BIN 50
STANFORD, CA 94305

OYAMADA, MASAYUKI
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349, BIN 50
STANFORD, CA 94305

PENNER, SAM
NATIONAL BUREAU OF STANDARDS
BUILDING 245
WASHINGTON, D.C. 20234

Nunan, Craig
Varian
611 Hansen Way
Palo Alto, CA 94303

PACIOTTI, MICHAEL A.
LOS ALAMOS NATIONAL LABORATORY
GROUP MP-3, MS-809
LOS ALAMOS, NM 87544

Pereira, Nimo
WRC
8616 Commerce Ave.
San Deigo, CA 92121

Nunnally, William C.
Los Alamos National Laboratory
P.O. Box 1663, MS 429
Los Alamos, NM 87545

PADAMSEE, HANSAN S.
CORNELL UNIVERSITY
NEWMAN LAB.
ITHACA, NY 14853

PETERS, GERALD J.
U.S. DEPARTMENT OF ENERGY
ER-20.1:GTN:MS G-256
WASHINGTON, D.C. 20545

NUTTALL, JOHN A.
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349, BIN 12
STANFORD, CA 94305

PADGETT, DORAN W.
3801 NORTH 36TH ROAD
ARLINGTON, VA 22207

PETERSEN, ROBERT C.
N.E.N. (LINAC GROUP)
607 TREBLE COVE RD.
BILLERICA, MA 01862

Oh, Saewoong
University of Manitoba
Department of Physics
Winnipeg, Manitoba R3T 2N2, Canada

Palner, Robert
Brookhaven Nat. Lab
Upton NY 11786

PETERSON, JACK M.
LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA 47/104
BERKELEY, CA 94720

OHNUMA, SHOROKU
FERMILAB
MS #345, P.O. BOX 500
BATAVIA, ILL 60510

PARKER, EVERETTE
WESTINGHOUSE HANFORD CO.
P.O. BOX 1970 MSIN W/E-17
RICHLAND, WA 99352

Phelps, David
Power Conversaion Technology
11588 Sorrento Valley Rd. #18
San Deigo, CA 92017

OLSEN, DAVID K.
ORNL
BLDG. 6010
OAK RIDGE, TN 37830

PARKINSON, CLARENCE D.
LAWRENCE LIVERMORE NATIONAL LABORATOR
M/S #122, P.O. BOX 808
LIVERMORE, CA 94550

PHILLIPS, LAWRENCE
CORNELL UNIVERSITY
NEWMAN LAB.
ITHACA, NY 14853

1981 PAC REGISTRANTS

U.S. & CANADA

PIKE, CHET LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 47 BERKELEY, CA 94707	PROCTOR, IVAN D. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-405 LIVERMORE, CA 94550	REAGAN, DARYL D. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305
PINES, HOWARD S. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 71/C BERKELEY, CA 94720	PRONELL, ALBERT G. BROOKHAVEN NATIONAL LABORATORY BLDG. 911B UPTON, NY 11973	RECHEN, JOSEPH B. LAWRENCE BERKELEY LABORATORY BERKELEY, CA 94720
PITTHAN, RAINER STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Providakes, George Cornell University Ithaca, NY 13068	REECE, KENNETH R. BROOKHAVEN NATIONAL LABORATORY BLDG. 911A UPTON, NY 11973
PLOTKIN, MARTIN BROOKHAVEN NATIONAL LABORATORY 902-A UPTON, NY 11973	PRUSS, STANLEY M. FERMILAB P.O. BOX 500, X-GALLERY BATAVIA, ILL 60510	REES, JOHN R. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305
POE, DAVID R. MICHIGAN STATE UNIVERSITY 1928 SUNNYSIDE AVENUE LANSING, MI 48910	PUGLISI, MARIO BROOKHAVEN LABORATORY ACCELERATOR DEPT., BLDG. 902A UPTON, NY 11973	REGINATO, LOUIS L. (PROC) LAWRENCE LIVERMORE NATIONAL LAB. P.O. BOX 808 LIVERMORE, CA 94550
POIRIER, GEORGE S. ATOMIC ENERGY CONTROL BOARD P.O. BOX 1046 OTTAWA, CANADA, K1P 5S9	RAD, F. N. FERMILAB MS 306, P.O. BOX 500 BATAVIA, ILL 60510	REGNER, JOHN L. INSTITUTE FOR DEFENSE ANALYSES 400 ARMY-NAVY DRIVE ARLINGTON, VA 22203
POIRIER, ROGER L. TRIUMF 4004 WESBROOK MALL VANCOUVER, B.C. V6T 2A3	Rahm, David Brookhaven Natl. Lab Bldg 510A Upton, NY 11973	REID, DON W. LOS ALAMOS NATIONAL LAB. P.O. BOX 1563, MS 827 LOS ALAMOS, NM 87545
POLK, IRVING BROOKHAVEN NATIONAL LABORATORY BLDG. 902 UPTON, NY 11973	RAKA, EUGENE C. BROOKHAVEN NATIONAL LABORATORY BLDG. 902A UPTON, NY 11973	Reilly, Dennis A. Avco Everett Research Lab 2385 Revere Beach Pkwy Everett, MA 02149
POOLE, JOHN BROOKHAVEN NATIONAL LABORATORY ACCELERATOR DEPT. 902A UPTON, NY 11973	RAKOWSKY, GEORGE NATIONAL BUREAU OF STANDARDS RADP B102 WASHINGTON, D.C. 20234	REISER, MARTIN P. UNIVERSITY OF MARYLAND DEPARTMENT PHYSICS OF ASTRONOMY COLLEGE PARK, MD 20742
POTTER, JAMES M. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS 827 LOS ALAMOS, NM 87545	Rand, Roy HEPL, Stanford Univ. Stanford, CA 943	Remillard, Paul A. Field Effects, Inc. P.O. Box 233 Carlisle, MA 01741
POTTER, R. CHRISTOPHER LOS ALAMOS NATIONAL LAB. P.O. BOX 1663, MS 821 LOS ALAMOS, NM 87545	RATHER, LAZARUS G. ARGONNE NATIONAL LABORATORY 9700 SOUTH CASS AVENUE, ARF-360 ARGONNE, ILL 60439	RENNER, KEN L. EG&G ORTEC 100 MIDLAND RD. OAK RIDGE, TN 37830
PRICE, VERNON G. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	RAWLES, DONALD R. LAWRENCE LIVERMORE NATIONAL LAB. P.O. BOX 8008, L-397 LIVERMORE, CA 94550	Rhee, Moon Jhong University of Maryland E.E. Dept. College Park, MD 20742

1981 PAC REGISTRANTS

U.S. & CANADA

RICE, D.H.
CORNELL UNIVERSITY
WILSON LAB., DRYDEN RD.
ITHACA, NY 14853

Roubanis, Ted
Siemens Medical Labs
2404 N. Main Street
Walnut Creek, CA

SANDER, OSCAR R.
LOS ALAMOS NATIONAL LABORATORY
M.S. 818
LOS ALAMOS, NM 87545

Roberson, Charles W.
Naval Research Laboratory
Plasma Physics Division Code 4704
Washington, DC 20375

ROWE, EDNOR M.
SYNCHROTRON RADIATION CENTER
3725 SCHNEIDER DRIVE
STOUGHTON, WI 53589

SANDERS, RALPH T.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 923
UPTON, NY 11973

ROBINS, KENNETH E.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 902, ISABELLE
UPTON, NY 11973

RUDOLF, THOMAS K.
BROOKHAVEN NATIONAL LABORATORY
H.E.E.P., BLDG. 923
UPTON, L.I., NY 11973

Placious, Robert C.
C216, Bldg. 245
National Bureau of Standards
Washington, D.C. 20234

RODENZ, GARY W.
LOS ALAMOS NATIONAL LAB.
AT-4, MS 821
LOS ALAMOS, NM 87545

RUGGIERO, ALLESSANDRO G.
FERMILAB
P.O. BOX 500
BATAVIA, ILL 60187

Sargent, Charles P.
MIT - Bates Linac
Bates Linear Accelerator
Middleton, MA 01949

RODENZ, GARY W.
LOS ALAMOS NATIONAL LAB.
AT-4, MS 821
LOS ALAMOS, NM 87545

RUTH, RONALD D.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 902A
UPTON, NY 11973

Sari, James W.
Johns Hopkins, Applied Physics Lab
Laurel, MD 20810

RODGER, ERWIN S.
BROOKHAVEN NATIONAL LABORATORY
BUILDING 911B
UPTON, NY 11973

RYAN, JOHN F.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 911A
UPTON, NY 11973

SAWYER, GEORGE A.
LOS ALAMOS SCIENTIFIC LABORATORY
MS 811
LOS ALAMOS, NM 87544

ROGERS, JIMMY D.
CONTINENTAL ELECTRONICS MFG. CO.
P.O. BOX 270879
DALLAS, TEXAS 75227

SABERSKY, ANDREW P.
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349
STANFORD, CA 94305

SCARPETTI, RAYMOND D.
LAWRENCE LIVERMORE NATIONAL LABORATORY
P.O. BOX 5504, L-153
LIVERMORE, CA 94550

ROSE, JOHN E.
NATIONAL BUREAU OF STANDARDS
RADP B136
WASHINGTON, D.C. 20234

SACKS, RICHARD A.
SCIENCE APPLICATIONS, INC.
ARGONNE NATIONAL LABORATORY
ARGONNE, ILL 60439

SCHAMAUN, ROGER G.
LOS ALAMOS NATIONAL LABORATORY
P.O. BOX 1663, MS-821
LOS ALAMOS, NM 87545

ROSENBLUM, STEPHEN S.
LAWRENCE BERKELEY LABORATORY
BLDG. 47
BERKELEY, CA 94720

SAH, RICHARD C.
LAWRENCE BERKELEY LABORATORY
1 CYCLOTRON ROAD, BLDG. 47
BERKELEY, CA 94720

SCHMOR, PAUL W.
TRIUMF
4004 WESTBROOK MALL, U.B.C.
VANCOUVER, B.C., V6T 2A3, CANADA

ROSENKA, RICHARD W.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 902A
UPTON, NY 11973

SAMPSON, WILLIAM B.
BROOKHAVEN NATIONAL LABORATORY
BUILDING 902
UPTON, NY 11973

SCHNEIDER, WILLIAM J.
BROOKHAVEN NATIONAL LABORATORY
BUILDING 902A
UPTON, NY 11973

ROSTOKER, NORMAN
UNIVERSITY OF CALIFORNIA, IRVINE
PHYSICS DEPARTMENT
IRVINE, CA 92717

SANDBERG, BURTON R.
LOS ALAMOS NATIONAL LABORATORY
P.O. BOX 1663, AT-3, MS 808
LOS ALAMOS, NM 87545

Schollendorf, Alfred
SUNY, Stony Brook
Physics Department
Stony Brook, NY 11794

Roth, Ian S.
Cornell University
909 Mitchell Street
Ithaca, NY 14850

SANDBERG, JON
BROOKHAVEN NATIONAL LABORATORY
ACCELERATOR - 911A
UPTON, NY 11973

Schriber, Stan O.
Accelerator Physics Branch
Atomic Energy of Canada Ltd.
Chalk River, Ontario, K0J 1J0 Canada

1981 PAC REGISTRANTS

U.S. & CANADA

SCHUCHMAN, JOSEPH C. BROOKHAVEN NATIONAL LABORATORY BLDG. 510E UPTON, NY 11973	SHEEHAN, JOSEPH BROOKHAVEN NATIONAL LAB. BLDG. 725M UPTON, NY 11973	SINCLAIR, CHARLES K. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305
SCHULTZ, PETER F. ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE, ARF-360 ARGONNE, ILLINOIS 60439	Shepard, Kenneth W. Argonne National Laboratory 9700 S. Cass Ave., Bldg 211 Argonne, IL 60439	SINGH, OM V. BROOKHAVEN NATIONAL LABORATORY 725 M NSLS UPTON, NY 11971
SCHWARTZ, CHARLIE NEW ENGLAND NUCLEAR CORP. 601 TREBLE COVE RD. N. BILLERICA, MA 01862	Sheppard, John C. SLAC Bin 12, P.O. Box 4349 Stanford, CA 94305	SIVO, ANTHONY J. PLASMA PHYSICS LABORATORY P.O. BOX 451 PRINCETON, N.J. 08544
SCHWARZ, HEINZ D. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305	SHILOH, JOSEPH H. LAWRENCE BERKELEY LABORATORY BLDG. 47 BERKELEY, CA 94720	SKARITKA, JOHN R. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-BLDG. 911A UPTON, NY 11973
SCHWENTERLY, S.W. UNION CARBIDE CORPORATION P.O. BOX Y OAK RIDGE, TN 37830	SHIN, SEUNG-AI ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE, ARF-360 ARGONNE, ILL 60439	Skusa, Andris McGill University, Department of Physics 3600 University Street Montreal, H3A 2T8 Canada
Scudiere, John D. Intermagnetics General Co. New Karner Road Fulderland, NY	SHIN, YONG M. ACCELERATOR LABORATORY UNIVERSITY OF SASKATCHEWAN SASKATOON, SASK., CANADA S7N 0W0	SMITH, DAVID L. SANDIA NATIONAL LABORATORIES DIVISION 4253, P.O. BOX 5800 ALBUQUERQUE, NM 87185
SEEMAN, JOHN T. CORNELL UNIVERSITY WILSON LAB. ITHACA, NY 14853	SHORT, FRANK E. BROOKHAVEN NATIONAL LABORATORY BUILDING 902A UPTON, NY 11973	SMITH, GARY A. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR-BLDG. 911A UPTON, NY 11973
SELPH, FRANK B. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720	SHRADER, MARRALD B. EIMAC DIVISION OF VARIAN 301 INDUSTRIAL WAY SAN CARLOS, CA 94070	Smith, Ian D. Pulse Sciences Inc. 1615 Broadway, (Suite 010) Oakland, CA 94501
SERDUKE, JAMES T. CONSULTING PHYSICIST & ENGINEER 925 AVIS DRIVE EL CERRITO, CA 94530	SHIBALY, MURRAY R. ATOMIC ENERGY OF CANADA, LTD. CHALK RIVER NUCLEAR LABORATORIES CHALK RIVER, ONTARIO, JOJ1JO CANADA	Smith, Todd I. Stanford (HEPL) High Energy Physics Lab Stanford, CA 94303
SERVANCKX, ROGER UNIVERSITY OF SASKATCHEWAN MATH DEPARTMENT SASKATOON, SASK, S7N0W0 CANADA	SIEMANN, ROBERT H. CORNELL UNIVERSITY 232 HEWMAN LAB. ITHACA, NY 14853	SNOWDON, STANLEY C. FERMILAB, MS 118 P.O. BOX 500 BATAVIA, ILL 60510
SESSLER, ANDREW M. LAWRENCE BERKELEY LABORATORY UNIVERSITY OF CALIFORNIA BERKELEY, CA 94720	SIMPSON, JAMES D. ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE, ARF-360 ARGONNE, ILL 60439	SOUKAS, A. BROOKHAVEN NATIONAL LABORATORY ACCELERATOR - 911A UPTON, NY 11973
SHEA, MICHAEL F. FERMILAB P.O. BOX 500, MS 307 BATAVIA, ILL 60510	SIMS, JAMES R. LOS ALAMOS SCIENTIFIC LABORATORY P.O. BOX 1663, MS-826 LOS ALAMOS, NM 87501	SPALEK, GEORGE LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, AT-3 MS 808 LOS ALAMOS, NM 87545

1981 PAC REGISTRANTS

U.S. & CANADA

SPENCER, JAMES E. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305	STOKES, RICHARD H. LOS ALAMOS NATIONAL LABORATORY BOX 1663, MS 817 LOS ALAMOS, NM 87545	TANABE, EIJI VARIAN ASSOCIATES C-077, 611 HANSEN WAY PALO ALTO, CA 94303
SPIRO, JULIUS BROOKHAVEN NATIONAL LABORATORY BUILDING 902A UPTON, NY 11973	STOVALL, JAMES E. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, AT-1, MS 817 LOS ALAMOS, NM 87545	TANABE, JACK LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94565
Stabley, Jere D. RCA New Holland Pike Lancaster, PA 17604	Striffler, Charles D. University of Maryland Electrical Engineering College Park, MD 20854	Tang, Cha-mei Naval Research Lab Code 4790 Washington, DC 20375
STAPLES, JOHN W. LAWRENCE BERKELEY LABORATORY BLDG. 64, RM. 224A BERKELEY, CA 94720	Stroscio, Michael A. AFOSR/NP Bolling AFB Washington, DC 20332	TANNENBAUM, MICHAEL J. BROOKHAVEN NATIONAL LABORATORY ISABELLE, BUILDING 902A UPTON, NY 11973
STARK, DAN E. NATIONAL ELECTROSTATICS CORP. BOX 310, GRABER ROAD MIDDLETON, WI 53562	STRUVE, KENNETH W. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808, L-321 LIVERMORE, CA 94550	TAYLOR, CLYDE E. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94720
Steen, Donald A. Amperex Electronic Corp. 230 Duffy Ave. Hicksville, NY 11802	SULLIVAN, DON MISSION RESEARCH CORP. 1400 SAN MATEO BLVD., S.E., SUITE A ALBUQUERQUE, NM 87108	TAYLOR, RICHARD E. STANFORD LINEAR ACCELERATOR CENTER BIN 96, P.O. BOX 4349 STANFORD, CA 94305
STEIN, WILLIAM E. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, AT-1, MS 817 LOS ALAMOS, NM 87545	SUNDELIN, RONALD M. CORNELL UNIVERSITY NEWMAN LAB. ITHACA, NY 14853	TAYLOR, TERENCE ATOMIC ENERGY OF CANADA, LTD P.O. BOX 6300, STN. J. OTTAWA, ONT. K203W3 CANADA
STERNLIEB, ABRAHAM LAWRENCE BERKELEY LABORATORY BLDG. 47 BERKELEY, CA 94720	Suter, Joe J. University of Maryland 4319 Rowalt Dr. #201 College Park, MD 20740	Temple, Lewis F. Department of Energy 6401 Greentree Road Bethesda, MD 20034
STEVENS, ALAN J. BROOKHAVEN NATIONAL LABORATORY UPTON, NY 11973	Sutter, David F. U.S. Department of Energy Division of High Energy Physics ER-224 Washington, D.C. 20545	TENG, LEE C. FERMILAB P.O. BOX 500 BATAVIA, ILL 60510
STEVENSON, ROBERT R. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD BERKELEY, CA 94563	SWANNACK, CLARKE E. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS-942 LOS ALAMOS, NM 87545	TERWILLIGER, KENT M. UNIVERSITY OF MICHIGAN PHYSICS DEPARTMENT ANN ARBOR, MI 48109
STIPP, VERNON F. ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE ARGONNE, ILL 60439	TAKEDA, HARUNORI ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE, ARF-360 ARGONNE, ILL 60439	THATCHER, RAYMOND K. LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON ROAD, BLDG. 53B BERKELEY, CALIF 94720
Stoeffl, Wolfgang Florida State University 1175 Sioux Los Alamos, NM 87544	TALLERICO, PAUL J. LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS 827 LOS ALAMOS, NM 87545	THEILACKER, JAY FERMILAB P.O. BOX 500 BATAVIA, ILL 60510

1981 PAC REGISTRANTS

U.S. & CANADA

THOMPSON, CHESTER C. RADIATION DYNAMICS, INC. 316 SO. SERVICE RD. MELLVILLE, NY 11747	VAN STEENBERGEN, ARIE BROOKHAVEN NATIONAL LABORATORY BLDG. 725B UPTON, NY 11973	WARKENTIEN, ROBERT J. BROOKHAVEN NATIONAL LABORATORY 17 CORNELL AVE., BLDG. 902B UPTON, NY 11973
THOMPSON, PAT A. BROOKHAVEN NATIONAL LABORATORY BUILDING 902B UPTON, NY 11973	VETTER, ARTHUR M. UNIVERSITY OF ILLINOIS NPL 23 STADIUM DRIVE CHAMPAIGN, ILL 61820	WATSON, JERRY M. ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE ARGONNE, ILL 60439
Thorn, Craig E. Brookhaven National Lab Bldg 901A Upton, NY 11973	VOELKER, FERD LAWRENCE BERKELEY LABORATORY B-64, 1 CYCLOTRON ROAD BERKELEY, CA 94720	WEAVER, JAMES N. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349, BIN 12 STANFORD, CA 94305
TIGNER, MAURY WILSON LAB. CORNELL UNIVERSITY ITHACA, NY 14853	VOLK, GERALD J. ARGONNE NATIONAL LABORATORY 9700 S. CASS AVENUE ARGONNE, ILL 60439	WEISNER, JOHN D. LOCKHEED MISSILES & SPACE CO. P.O. BOX 504 SUNNYVALE, CA 94086
TODD, HARRY A. OAK RIDGE NATIONAL LABORATORY BLDG. 6010, P.O. BOX X OAK RIDGE, TN 37830	Vomvoridis, John L. JAYCOR Naval Research Lab, Code 4790 Washington, DC 20375	WELLS, NIKITA THE RAND CORPORATION 2100 M STREET, NW WASHINGTON, D.C. 20037
TOLLESTRUP, ALVIN FERMILAB, MS 223 FNAL CL15W BATAVIA, IL 60510	WADLINGER, E. ALAN LOS ALAMOS NATIONAL LABORATORY MS 818 LOS ALAMOS, NM 87545	WELTON, THEODORE A. OAK RIDGE NATIONAL LABORATORY PHYSICS DIVISION, P.O. BOX X OAK RIDGE, TN 37830
TRENDLER, ROBERT C. FERMILAB MS 220, BOX 500 BATAVIA, IL 60510	WALZ, DIETER R. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	Weng, W. T. (PROC) Brookhaven National Laboratory Upton, NY 11973
TSANG, DAVID D. STANFORD LINEAR ACCELERATOR CENTER P.O. BOX 4349 STANFORD, CA 94305	WANDERER, PETER J. BROOKHAVEN NATIONAL LABORATORY BUILDING 902B UPTON, NY 11973	WEST, HARRY I., JR. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 808 LIVERMORE, CA 94550
TURKOT, FRANK FERMILAB P.O. BOX 500 BATAVIA, ILL 60510	WANG, TAI-SEN F. LAWRENCE BERKELEY LABORATORY BLDG. 47 BERKELEY, CA 94720	Westbrook, Edwin P. Naval Research Lab 7913 Claudia Drive Oxon Hill, MD 20021
Turneaure, John P. HEPL, Stanford University Hansen Labs, Stanford University Stanford, CA 94305	WANGLER, THOMAS P. LOS ALAMOS NATIONAL LABORATORY AT-1, MS-817, BOX 1663 LOS ALAMOS, NM 87545	WHELAN, HOWARD A. LAWRENCE LIVERMORE NATIONAL LABORATORY P.O. BOX 5508, L-405 LIVERMORE, CA 94550
Uhm, Han S. Naval Surface Weapons Center White Oak, Silver Spring, MD 20910	WANT, J. M. BROOKHAVEN NATIONAL LABORATORY 902B UPTON, NY 11973	WHITE, JOHN M. LAWRENCE LIVERMORE NATIONAL LAB. P.O. BOX 808 LIVERMORE, CA 94550
UNGRIN, JAMES ATOMIC ENERGY OF CANADA, LTD. STN 68 CHALK RIVER, ONT., CANADA K0J 1J0	WANT, JUWEN QINGHUA UNIVERSITY STANFORD LINEAR ACCELERATOR CO., B STANFORD, CA 94305	WHITE, ROGER MAXWELL LABORATORIES, INC. 8835 BALBOA AVENUE SAN DIEGO, CA 92123

1981 PAC REGISTRANTS

U.S. & CANADA

WHITTAKER, JULIAN K.
NATIONAL BUREAU OF STANDARDS
BUILDING 245, ROOM C333
WASHINGTON, D.C. 20234

WOODLE, MARTIN H.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 902A
UPTON, NY 11973

ZACH, MILOS
TRIUMF
U.B.C.
VANCOUVER, B.C., CANADA V6T 2A3

WIEDEMANN, HELMUT
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349
STANFORD CA 94305

WONG, KENDERICK C.
LAWRENCE LIVERMORE NATIONAL LAB.
M/S #L1-22, P.O. BOX 808
LIVERMORE, CA 94550

ZAGEL, JAMES R.
FERMILAB
P.O. BOX 500, MS 307
BATAVIA, ILL 60510

WILDMAN, DAVID W.
FERMILAB
P.O. BOX 500, MS 306
BATAVIA, ILL 60510

WOODS, RICHARD
LOS ALAMOS NATIONAL LABORATORY
P.O. BOX 1663, MS 480
LOS ALAMOS, NM 87545

ZAJEC, EMERY
LAWRENCE BERKELEY LABORATORY
BLDG. 51-RM. 206
BERKELEY, CA 94720

WILLEN, ERICH H.
BROOKHAVEN NATIONAL LABORATORY
BUILDING 902
UPTON, NY 11973

YAMADA, S.
LAWRENCE BERKELEY LABORATORY
1 CYCLOTRON ROAD
BERKELEY, CA 94720

Zito, Frederick A.
Department of Energy
Brookhaven National Lab
Upton, NY 11973

YAMAMOTO, R.
LAWRENCE BERKELEY LABORATORY
1 CYCLOTRON
BERKELEY, CA 94720

ZIZZO, ANTHONY
LOS ALAMOS NATIONAL LABORATORY
P.O. BOX 1663, AT-3, MS 808
LOS ALAMOS, NM 87545

WILLIAMS, THEODORE L.
FERMILAB
P.O. BOX 500, MS 306
BATAVIA, ILL 60510

YAO, CHIH-YUAN
BROOKHAVEN NATIONAL LABORATORY
BLDG. 725B
UPTON, NY 11973

WILMUNDER, ALAN R.
STANFORD LINEAR ACCELERATOR
BOX 4349
STANFORD, CA 94305

YAREMA, RAYMOND J.
FERMI NATIONAL ACCELERATOR LABORATORY
MS-22, P.O. BOX 500
BATAVIA, IL 60510

WILSON, MARK A.D.
NATIONAL BUREAU OF STANDARDS
RADP B102
WASHINGTON, D.C. 20234

YODER, NEIL R.
NATIONAL BUREAU OF STANDARDS
BUILDING 245, ROOM B102
WASHINGTON, D.C. 20234

WILSON, PERRY B.
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349, BIN 12
STANFORD, CA 94305

YORK, RICHARD C.
UNIVERSITY OF VIRGINIA
BIN 12 SLAC, P.O. BOX 4349
STANFORD, CA 94305

WINICK, HERMAN
STANFORD LINEAR ACCELERATOR CENTER
P.O. BOX 4349, BIN 69
STANFORD, CA 94305

YOUNG, DONALD E.
FERMILAB
P.O. BOX 500
BATAVIA, ILL 60510

WINTERBERG, FRIEDWARDT
DESERT RESEARCH INSTITUTE
P.O. BOX 60220
RENO, NEVADA 89506

YOUNG, LLOYD M.
LOS ALAMOS NATIONAL LABORATORY
AT-1 MS-817
LOS ALAMOS, NM 87545

WITKOVER, RICHARD L.
BROOKHAVEN NATIONAL LABORATORY
BLDG. 911A
UPTON, NY 11973

YOURD, ROLAND B.
LAWRENCE BERKELEY LABORATORY
BLDG. 71J-HILAC
BERKELEY, CA 94720

1981 PAC REGISTRANTS

BELGIUM

Jongen, Yves
Institut de Physique-Cyclotron
Chemin due Cyclotron 2
Louvain-La-Neuve 1348 Belgium

Maggs, Peter N. D.
EEV
EEV 106 Waterhouse Lane
Chelmsford Essex, ENGLAND

Kircher, Francois
Cen Saclay
Service Stipe
91191 Gif-Sur-Yvette Cedex, France

Mondelaers, Wim K.
University of Ghent (Belgium)
Lab. Kernfysika/Proeftjinststraat 86
Ghent 9000 Belgium

Marks, Neil N.
Daresbury Laboratory
Science Research Council
Daresbury, Warrington WA4 4AD England

Le Duff, Joel
Lab. de L'Accelérateur Lineaire
B²200 Université Paris-Sud
F-91405 Orsay Cedex, FRANCE

SALOME, JEAN-MARIE
COMMISSION OF EUROPEAN COMMUNITIES
CBNM, EURATOM
B-2440 GEEL BELGIUM

Menown, Hugh
English Electric Valve Co. LTD
Water House Lane Chelmsford
Essex Cmizqu U.K.

Legoutet, Hubert
Thomson-CSF
23 Rue de Courcelles
Paris 75008 France

BRAZIL

Miyao, Yamato
Sao Paulo University-Instituto of
Fisica-U.S.P.
C. Postal S. Paulo, Brazil 20516

FRANCE

Loyer, Francois

Ganil
BP 5027
14021 Caen Cedex FRANCE

Silva, Roberto DA
Centro Technico Aeroespacial - CTA
IAE - EAV
SAO Jose dos Campos-SP-12200-BRAZIL

Aune, Bernard
Centre D'Etudes Nucleaires de Saclay
Service de l'Accelérateur Lineaire
91191 Gif Sur Yvette Cedex, France

Marilleau, Jacques
CEA, 12 Rue de Fontenay
Nogent/Seine 96130
France

Takahashi, Jiro
Instituto de Fisica - USP
Caixa Postal 20516
Sao Paulo, Sao Paulo, Brazil

Cortella, Jacques
CEA
BD 14
21120 IS-SUR-TILLE, France

Mosnier, Alban
Centre D'Etudes Nucleaires de Saclay
Service de l'Accelérateur Lineaire
91191 Gif Sur Yvette Cedex France

ENGLAND

Burton, Geoffrey
Medical Research Council
Hammersmith Hospital, Duane Road
London W12 0H5, U.K.

Deacon, David
Lur Université de Paris Sud
91405 Orsay, FRANCE

Nakach, Alain J.
CEA Saclay
L.N.S.
91191 Gif-Sur-Yvette Cedex France

Cracknell, P.J.
Radiation Dynamics Limited
P.O. Box 10, South Marston, Wilts
SN3 4TB England

Fournier, Gerard F.
ONERA
Chatillon 92320
France

PEROT, JACQUES E.
CEN SACLAY
91191 GIF SUR YVETTE CEDEX
FRANCE

Jackson, Alan A.
Daresbury Laboratory
Science Research Council
Daresbury, Warrington WA4 4AD England

Guidee, Philippe
Thomson-CSF - Division Tubes Electroniques
38, rue Vauthier - Boulogne
Billancourt, France

LEWIS, D. M.
TRC, CYCLOTRON GROUP
WHITE LION ROAD, AMERSHAM,
BUCKS, U.K.

Hauducceur, Alain
Commissariat of Energie
C.E.V., Boite Postale Atomique No. 7
93270 Sevrans, France

1981 PAC REGISTRANTS

JAPAN

Prome, Michel
Ganil
BP 5027
14021 Caen Cedex France

ROPERT, ANNICK
LABORATOIRE NATIONAL SATURNE
CEN-SACLAY
91191 GIF SUR YVETTE CEDEX FRANCE

Sommer, Ernest M.
Lab. Acc. Lineaire Orsay
LAL - Bat 200 - Centre d'Orsay
Orsay 914050 France

TRAN
Thomson CSF - Division Tubes Electroniques
38, rue Vauthier - 92102
Boulogne-Billancourt, France

ISRAEL

BIRK, MEIR
WEIZMANN INSTITUTE OF SCIENCE
POB 26
REHOVOT, ISRAEL

ITALY

De Martinis, Carlo
Universita Degli Stum Di Milano
Cyclotron Lab. Via Celoria 16
Milano, Italy 20133

Guaraldo, Carlo
Laboratori Nazionali di Frascati
Casella Postale 13
Frascati (Italy) 00044

Pagano, Carlo
University of Milano
Via Celoria n 16
Milano/ Italy 20133

Resmini, Francesco G.
University of Milan via Celoria 16
Milan Italy 20133

Rosai, Livio
SAES Getters, S.P.A.
Via Gallarate 215
Milan, 20151 Italy

CHIBA, YOSHIKI Y.C.
INSTITUTE OF PHYSICAL AND CHEMICAL RES
LINAC LAB. RIKAGAKU KENKYUSHO
WAKO-SHI, SAITAMA, 351, JAPAN

Hirao, Yasuo H.
Institute for Nuclear Study, Univ. of
Tokyo, 3-2-1 Midori-Cho, Tanashi-Shi
Tokyo 188, Japan

Izura, Eizi
National Lab. for High Energy Phys.
Oho-machi, Tsukuba-gun, Ibaraki-Ken
Japan

Kato, S.
Osaka University
Laboratory of Nuclear Studies
Toyonaha, Osaka 560, Japan

Kawasaki, Sunao
Kanazawa Univ.
Dep. of Physics, Kanazawa Univ.
Kanazawa, Ishikawa 920 Japan

Kobayashi, Noriyuki
Atomic Energy Div., Toshiba Corp.
3-13-12
Mita, Minatoku, Tokyo 108 JAPAN

KOJIMA, YUZO
KEK, NATL LAB FOR HIGH ENERGY PHYSICS
OHO-MACHI, TSUKUBA-GUN,
IBARAKI-KEN, 305, JAPAN

MITSUNOBU, SHINJI S.M.
NATIONAL LABORATORY FOR HIGH ENERGY
PHYSICS
OHO-MACHI, TUKUBA-GUN, IBARAKI, JAPAN

Mizumachi, Yoshihiko
KeK, National Laboratory for High Energy
Physics
Oho, Tsukuba, Ibaraki, Japan 305

OZAKI, SATOSHI
NATIONAL LAB. FOR HIGH ENERGY PHYSICS
OHO-MACHI, TSUKUBA-GUN, IBARAKI-KEN 305
JAPAN

SYOHEI, KATO
OSAKA UNIVERSITY
LABORATORY OF NUCLEAR STUDIES
TOYONAKA, OSAKA 560, JAPAN

Tsukada, Kineo
Atomic Energy Research Institute, Nihon
University, 1-8-14 Kanda-Surugadai,
Chiyoda-ku, Tokyo 101, Japan

1981 PAC REGISTRANTS

Yamaki, Tetsuji
Department of Physics, Nagoya University
Chikusa, Nagoya 464 Japan

SAUDI ARABIA

Haque, A. K. M. M.
Univ. of Pet. & Minerals
Dhahran Internat. Airport, PO Box 144
UPM Box 1752 Dhahran, Saudi Arabia

KOREA

Hwang, Sun-Tae
Korea Standards Research Institute
DSRI P.O. Box 3, Radiation Lab
DaeDeog Danji, Chungnam, Korea

SOUTH AFRICA

Eder, Monica
23 Fehrenstrasse
8032 Zurich, Switzerland

THE NETHERLANDS

Bannenbergh, J.G.
FOM Instituut
Box 41883
1009 DB, Amsterdam, The Netherlands

MERRY, CORINNE M.
NATIONAL ACCELERATOR CENTRE
P.O. BOX 320
STEUENBOSCH, C.P., SOUTH AFRICA

Evans, Lyndon R.
CERN
SPS Division
1211 Geneva 23, Switzerland

Bruinsma, Pieter J.T.
ISO
PO 4395
Amsterdam 1009 AJ, Netherlands

SWEDEN

Faugeras, Paul E.
CERN
SPS Division
1211 Geneva 23, Switzerland

LINDQVIST, HELENA E.
INSTRUMENT AB SCANDITRONIX
HUSBYBORG 75590 UPPSALA SWEDEN

Fischer, Claude J.
CERN
ISR Division
1211 Geneva 23, Switzerland

Corsten, Cornelis C. J. A.
Univ. of Technology Eindhoven
Cycl. Bldg. 02.17 University
Eindhoven, The Netherlands

Geschonke, Gunther
CERN
ISR Division
CH 1211 Geneva 23, Switzerland

Lisser, Jacques
Holec M&S Heemaf B.V.
Post Box 4
7550 GA Hengelo (O) Netherlands

Luijckx, Guy
NIKHEF Section K
P.B. 4395
1009 AJ Amsterdam Holland

SWITZERLAND

Gourber, Jean-Pierre
CERN
LSR Division
1211 Geneva 23, Switzerland

RIBBERINK, E.
HOLEC M&S HEEMAF B.V.
POSTBOX 4
7550 GA HENGELO (O) NETHERLANDS

Boillot, Jean J.
CERN
1211 Geneve-23, Switzerland

Guignard, Gilbert
CERN
Division ISR
1211 Geneve 23, Switzerland

NIGERIA

Osadebe, Francis
Univ. Of IFE, ILE-IFE Nigeria
Dept. of Physics, Univ. of IFE
ILE-IFE Nigeria

Cappi, R.
CERN - PS Division
1211 Geneva 23
Switzerland

Hilaire, Alain
CERN
SPS Division
1211 Geneve 23, Switzerland

Crowley-Milling, Michael C.
CERN
Geneva 1211, Switzerland

Hofmann, Albert
CERN
ISR Division
1211 Geneva 23, Switzerland

1981 PAC REGISTRANTS

Joho, Werner
Swiss Institute for Nuclear Research
SIN CH-5234 Villigen
Switzerland

Schonauer, Horst O. (PROC)
CERN
CH-1211 Geneve 23, Switzerland

Yarba, Victor A.
IHEP, Serpukhov
Moscow diAr USSR

Keil, Eberhard
CERN
ISR Division
CH 1211 Geneva 23, Switzerland

SHERING, GEORGE C.
CERN-SPS DIVISION
1211 GENEVA 23
SWITZERLAND

Kugler, Hartmut
CERN-PS Division
CH 1211 Geneva 23, Switzerland

SOUTHWORTH, BRIAN
CERN
1211 GENEVA 23, SWITZERLAND

Kuhn, Helmut
CERN-SPS Division
1211 Geneva 23, Switzerland

THOMAS, DAFYDD H.
CERN
SPS DIVISION
1211 GENEVA 23, SWITZERLAND

Lengeler, Herbert
CERN
CH-1211 Geneva, Switzerland

VAN DER MEER, SIMON
CERN
1211 GENEVA 23 SWITZERLAND

OLIVER, STEPHEN
CERN
ISR DIVISION
1211 GENEVA 23 SWITZERLAND

WILLIAMS, DAVID J.
CERN
1211 GENEVA 23, SWITZERLAND

OLIVO, MIGUEL A.
SWISS INSTITUTE FOR NUCLEAR RESEARCH
SIN CH-5234 VILLIGEN
SWITZERLAND

ZOTTER, BRUNO W.
CERN-SPS
GENEVA 1211 CH SWITZERLAND

REICH, KARL H.
CERN
CH 1211 GENEVA SWITZERLAND

USSR

REINHOLD, GUENTER (PROC)
EMILE HAEFELY & CO., LTD.
MAGNOLIEN PARK 18
BASEL 4052 SWITZERLAND

Issinsky, Igor
Joint Inst. for Nuclear Research
P.O. Box 79, Head Post Office
101000 Moscow, USSR

Rubbia, Carlo
CERN - Harvard
CERN - NP Division
Geneva, Switzerland

Laziev, Edvard
Yerivan Physics Institute
Yerivan Physics Inst. Yerivan,
USSR

SCANDALE, WALTER
CERN-SPS
1211 GENEVE 23 SWITZERLAND

Shukeilo, Igor A.
Research Inst. of Electrophysics
188631 Leningrad, USSR

SCHINDL, KARLMEINZ K.
CERN
CH 1211 GENEVA SWITZERLAND

Vorozhtsov, Sergei B.
Joint Inst. for Nuclear Research
P.O. Box 79, Head Post Office
101000 Moscow, USSR

1981 PAC REGISTRANTS

W. GERMANY

BAUER, WALTER KERNFORSCHUNGSZENTRUM KARLSRUHE KERNFORSCHUNGSZENTRUM, IK 7500 KARLSRUHE POSTFACH 3640 WGERMANY	Leneke, Martin DESY Notkestrasse 85 D-2000 Hamburg 52/W Germany	WEILAND, THOMAS T. DESY NOTKESTR 85 HAMBURG 52-D2000 W-GERMANY
BECKERT, KARL GSI-DARMSTADT DARMSTADT/GERMANY/D-6100	Musfeldt, Heinz Notkestr. 85, 2000 Hamburg 52 W. Germany	WIJK, BJORN H. DESY NOTKESTRASSE 85 HAMBURG 52 2 W-GERMANY
BÖHUE, DIETER GSI DARMSTADT P.O. BOX 110541 6100 DARMSTADT,W-GERMANY	Narciss, Heinz DESY Notkestr. 85 D2000 Hamburg 53, W. Germany	ZIEHER, KLAUS W. KERNFORSCHUNGSZENTRUM KARLSR. GMBLT POSTFACH 3640 D-7500 KARLSRUHE 1, W-GERMANY
Deitinghoff, Horst Institut für Angewandte Physik Robert-Mayer-Str. 2-4 6000 Frankfurt a.M., Germany	PETERS, FRANZ F. DESY NOTKESTR 85, HAMBURG 52 2000 W-GERMANY	
DEMMELE, ENZIO VALVO RÖHREN-UND HALBLEITERWERKE DER PHILIPS GMBH, 2 HAMBURG 54 STRESEMANNALLEE 101, GERMANY	PIWINSKI, ANTON DESY NOTKESTR 85 2000 HAMBURG 52 W-GERMANY	
Ebeling, Wolfgang DESY Notkestrabe 85 2000 Hamburg 52, Germany	PTOCH, DIETER UNIVERSITY OF WUPPERTAL, FB8 FB8, GAUSSSTR. 20 WUPPERTAL, 560 W-GERMANY	
Faeschke, Eberhard Max Pzanck Inst. für Kernphysik Saupfercheckweg 1-3 Heidelberg 6900 Germany	ROSSBACH, JOERG J. DESY NOTKESTR 85 HAMBURG 52 2000 W-GERMANY	
Hofmann, Ingo Max-Planck-Institut für Plasma-Physik D-8046 Garching West Germany	SCHMIDT, WOLFGANG VALVO RÖHREN- UND HALBLEITERWERKE DER PHILIPS GMBH 2 HAMBURG 54, STRESEMANNALLEE 101 GERMANY	
Husmann, Dirk University of Bonn, Physical Institute Nussallee 12 Bonn, W. Germany D-5300	STANGE, GERD DESY NOTKESTR 85 HAMBURG 52 2000 W-GERMANY	
KLABUNDE, JUERGEN GSI P.O. BOX M0541 D-6100 DARMSTADT, W-GERMANY	STEINER, RUDOLF GSI P.O. BOX 110541 D-6100 DARMSTADT, W-GERMANY	
KLEIN, HORST INSTITUT FÜR ANGEWANDTE PHYSIK ROBERT-MAYER-STR. 2-4 6000 FRANKFURT A.M., GERMANY	Trinks, Uwe Technische Universität München D8046 Garching West Germany	
Kohaupt, Rolfdieter R.D. DESY, Hamburg DESY 2 Hamburg 52 Notkestrasse 85 Hamburg, Germany	VETTER, JOERG E. KERNFORSCHUNGSZENTRUM KARLSRUHE RICHARD WAGNER ST. 8 KARLSRUHE D7500 W-GERMANY	