WED.
770 - 3100

Kelly. Barton @ NARA. GOV

Kelly Barton
805-577-4074
800-410-8354
805-522-9953

EXECUTIVE ORDER NO. 12591

THE WHITE HOUSE

Office of the Press Secretary
(Los Angeles, California)

For Immediate Release April 10, 1987

EXECUTIVE ORDER

- - - - - - -

FACILITATING ACCESS TO SCIENCE AND TECHNOLOGY

By the authority vested in me as President by the Constitution and laws of the United States of America, including the Federal Technology Transfer Act of 1986 (Public Law 99-502), the Trademark Clarification Act of 1984 (Public Law 98-620), and the University and Small Business Patent Procedure Act of 1980 (Public Law 96-517), and in order to ensure that Federal agencies and laboratories assist universities and the private sector in broadening our technology base by moving new knowledge from the research laboratory into the development of new products and processes, it is hereby ordered as follows:

Section 1. Transfer of Federally Funded Technology.

(a) The head of each Executive department and agency, to the extent permitted by law, shall encourage and facilitate collaboration among Federal laboratories, State and local governments, universities, and the private sector, particularly small business, in order to assist in the transfer of technology to the marketplace.

(b) The head of each Executive department and agency shall, within overall funding allocations and to the extent permitted by law:

(1) delegate authority to its government-owned, government-operated Federal laboratories:

(A) to enter into cooperative research and development agreements with other Federal laboratories, State and local governments, universities, and the private sector; and

(B) to license, assign, or waive rights to intellectual property developed by the laboratory either under such cooperative research or development agreements and from within individual laboratories.

(2) identify and encourage persons to act as conduits between and among Federal laboratories, universities, and the private sector for the transfer of technology developed from federally funded research and development efforts;

(3) ensure that State and local governments, universities, and the private sector are provided with information on the technology, expertise, and facilities available in Federal laboratories;

(4) promote the commercialization, in accord with my Memorandum to the Heads of Executive Departments and Agencies of February 18, 1983, of patentable results of

more

between and among Federal laboratories, universities, and the private sector for the transfer of technology developed from federally funded research and development efforts;

(3) ensure that State and local governments, universities, and the private sector are provided with information on the technology, expertise, and facilities available in Federal laboratories;

(4) promote the commercialization, in accord with my Memorandum to the Heads of Executive Departments and Agencies of February 18, 1983, of patentable results of

more

federally funded research by granting to all contractors, regardless of size, the title to patents made in whole or in part with Federal funds, in exchange for royalty-free use by or on behalf of the government;

(5) implement, as expeditiously as practicable, royalty-sharing programs with inventors who were employees of the agency at the time their inventions were made, and cash award programs; and

(6) cooperate, under policy guidance provided by the Office of Federal Procurement Policy, with the heads of other affected departments and agencies in the development of a uniform policy permitting Federal contractors to retain rights to software, engineering drawings, and other technical data generated by Federal grants and contracts, in exchange for royalty-free use by or on behalf of the government.

Sec. 2. Establishment of the Technology Share Program. The Secretaries of Agriculture, Commerce, Energy, and Health and Human Services and the Administrator of the National Aeronautics and Space Administration shall select one or more of their Federal laboratories to participate in the Technology Share Program. Consistent with its mission and policies and within its overall funding allocation in any year, each Federal laboratory so selected shall:

(a) Identify areas of research and technology of potential importance to long-term national economic competitiveness and in which the laboratory possesses special competence and/or unique facilities;

(b) Establish a mechanism through which the laboratory performs research in areas identified in Section 2(a) as a participant of a consortium composed of United States industries and universities. All consortia so established shall have, at a minimum, three individual companies that conduct the majority of their business in the United States; and

(c) Limit its participation in any consortium so established to the use of laboratory personnel and facilities. However, each laboratory may also provide financial support generally not to exceed 25 percent of the total budget for the activities of the consortium. Such financial support by any laboratory in all such consortia shall be limited to a maximum of $5 million per annum.

Sec. 3. Technology Exchange -- Scientists and Engineers. The Executive Director of the President's Commission on Executive Exchange shall assist Federal agencies, where appropriate, by developing and implementing an exchange program whereby scientists and engineers in the private sector may take temporary assignments in Federal laboratories, and scientists and engineers in Federal laboratories may take temporary assignments in the private sector.

Sec. 4. International Science and Technology. In order to ensure that the United States benefits from and fully exploits scientific research and technology developed abroad,

(a) The head of each Executive department and agency, when negotiating or entering into cooperative research and development agreements and licensing arrangements with foreign persons or industrial organizations (where these entities are directly or indirectly controlled by a foreign company or government), shall, in consultation with the United States Trade Representative, give appropriate consideration:

priate, by developing and implementing an exchange program whereby scientists and engineers in the private sector may take temporary assignments in Federal laboratories, and scientists and engineers in Federal laboratories may take temporary assignments in the private sector.

Sec. 4. International Science and Technology. In order to ensure that the United States benefits from and fully exploits scientific research and technology developed abroad,

(a) The head of each Executive department and agency, when negotiating or entering into cooperative research and development agreements and licensing arrangements with foreign persons or industrial organizations (where these entities are directly or indirectly controlled by a foreign company or government), shall, in consultation with the United States Trade Representative, give appropriate consideration:

(1) to whether such foreign companies or governments permit and encourage United States agencies, organizations, or persons to enter into cooperative research and development agreements and licensing arrangements on a comparable basis;

(2) to whether those foreign governments have policies to protect the United States intellectual property rights; and

(3) where cooperative research will involve data, technologies, or products subject to national security export controls under the laws of the United States, to whether those foreign governments have adopted adequate measures to prevent the transfer of strategic technology to destinations prohibited under such national security export controls, either through participation in the Coordinating Committee for Multilateral Export Controls (COCOM) or through other international agreements to which the United States and such foreign governments are signatories.

(b) The Secretary of State shall develop a recruitment policy that encourages scientists and engineers from other Federal agencies, academic institutions, and industry to apply for assignments in embassies of the United States; and

(c) The Secretaries of State and Commerce and the Director of the National Science Foundation shall develop a central mechanism for the prompt and efficient dissemination of science and technology information developed abroad to users in Federal laboratories, academic institutions, and the private sector on a fee-for-service basis.

Sec. 5. Technology Transfer from the Department of Defense. Within 6 months of the date of this Order, the Secretary of Defense shall identify a list of funded technologies that would be potentially useful to United States industries and universities. The Secretary shall then accelerate efforts to make these technologies more readily available to United States industries and universities.

Sec. 6. Basic Science and Technology Centers. The head of each Executive department and agency shall examine the potential for including the establishment of university research centers in engineering, science, or technology in the strategy and planning for any future research and development programs. Such university centers shall be jointly funded by the Federal Government, the private sector, and, where appropriate, the States and shall focus on areas of fundamental research and technology that are both scientifically promising and have the potential to contribute to the Nation's long-term economic competitiveness.

Sec. 7. Reporting Requirements. (a) Within 1 year from the date of this Order, the Director of the Office of Science and Technology Policy shall convene an interagency task force comprised of the heads of representative agencies and the directors of representative Federal laboratories, or their designees, in order to identify and disseminate creative approaches to technology transfer from Federal laboratories. The task force will report to the President on the progress of and problems with technology transfer from Federal laboratories.

more

Sec. 7. Reporting Requirements. (a) Within 1 year from the date of this Order, the Director of the Office of Science and Technology Policy shall convene an interagency task force comprised of the heads of representative agencies and the directors of representative Federal laboratories, or their designees, in order to identify and disseminate creative approaches to technology transfer from Federal laboratories. The task force will report to the President on the progress of and problems with technology transfer from Federal laboratories.

more

(b) Specifically, the report shall include:

(1) a listing of current technology transfer programs and an assessment of the effectiveness of these programs;

(2) identification of new or creative approaches to technology transfer that might serve as model programs for Federal laboratories;

(3) criteria to assess the effectiveness and impact on the Nation's economy of planned or future technology transfer efforts; and

(4) a compilation and assessment of the Technology Share Program established in Section 2 and, where appropriate, related cooperative research and development venture programs.

Sec. 8. Relation to Existing Law. Nothing in this Order shall affect the continued applicability of any existing laws or regulations relating to the transfer of United States technology to other nations. The head of any Executive department or agency may exclude from consideration, under this Order, any technology that would be, if transferred, detrimental to the interests of national security.

RONALD REAGAN

THE WHITE HOUSE,
April 10, 1987.

# # # #

THE WHITE HOUSE

Office of the Press Secretary
(Los Angeles, California)

For Immediate Release April 10, 1987

FACT SHEET

"Facilitating Access to Science and Technology"

The Executive Order on Facilitating Access to Science and Technology initiates a number of steps designed to promote cooperation between the Federal Government, State and local governments, industry and academia in cooperative research and the commercialization of research. These steps will:

1. Direct Federal departments and agencies to improve the transfer of federally developed technology and technical information to the marketplace by:

   -- encouraging Federal laboratories to collaborate with State and local governments, universities and business, particularly small business, through cooperative research and development agreements;

   -- licensing intellectual property developed through the cooperative research and development agreements or by individual Federal laboratories;

   -- encouraging "science entrepreneurs" to act as conduits between Federal laboratories, universities, and the private sector;

   -- implementing royalty-sharing programs for Federal inventors; and

   -- developing a uniform Federal policy permitting Federal contractors to retain rights to software, engineering drawings, and other federally generated technical data, in exchange for royalty-free use by the government.

2. Direct the Secretaries of Agriculture, Commerce, Energy, and Health and Human Services and the Administrator of the National Aeronautics and Space Administration to select one or more of their laboratories to participate in the "Technology Share Program," involving multi-year joint basic and applied research with consortia of U.S. firms and universities.

3. Direct the President's Commission on Executive Exchange to assist Federal agencies in developing and implementing an exchange program whereby scientists and engineers in the private sector may take temporary assignments in Federal laboratories and scientists and engineers in Federal laboratories may take temporary assignments in the private sector.

4. Direct:

   a. Federal agencies, when negotiating or entering into cooperative research and development agreements and licensing arrangements with foreign persons or industrial organizations directly or indirectly controlled by a foreign company or government, to give consideration in consultation with the

3. Direct the President's Commission on Executive Exchange to assist Federal agencies in developing and implementing an exchange program whereby scientists and engineers in the private sector may take temporary assignments in Federal laboratories and scientists and engineers in Federal laboratories may take temporary assignments in the private sector.

4. Direct:

   a. Federal agencies, when negotiating or entering into cooperative research and development agreements and licensing arrangements with foreign persons or industrial organizations directly or indirectly controlled by a foreign company or government, to give consideration in consultation with the

more

(OVER)

United States Trade Representative to whether the country: offers comparable research and development and licensing opportunities for U.S. nationals and companies and protects U.S. intellectual property rights;

b. the Secretary of State to develop a recruitment policy encouraging scientists and engineers from across the Federal Government, academia, and industry to serve in U.S. embassy assignments abroad; and

c. the Secretaries of State and Commerce and the Director of the National Science Foundation to develop a central mechanism for the prompt and efficient dissemination of science and technology information developed abroad to users in Federal laboratories, academic institutions, and the private sector on a fee-for-service basis.

5. Direct the Secretary of Defense to identify within 6 months a list of funded technologies that would be potentially useful to U.S. industries and universities and to then accelerate efforts to make these technologies more readily available.

6. Direct Federal agencies to examine the potential for including the establishment of university-based research centers in engineering, science, or technology in the strategy and planning for any future R&D programs. Such centers would be jointly funded by the Federal Government, the private sector, and, where appropriate, the States and would focus on areas of fundamental research and technology that are both scientifically promising and have the potential to contribute to the nation's long-term economic competitiveness.

7. Direct the Director of the Office of Science and Technology Policy to convene within 1 year an interagency task force of Federal research agencies and their laboratories to assess the progress in transferring technologies from Federal laboratories and to develop and disseminate additional creative approaches to technology transfer.

The President's intention to issue an Executive order was announced in January as part of his 43-point Competitiveness Initiative.

# # #

# # #

THE WHITE HOUSE

Office of the Press Secretary
(Los Angeles, California)

For Immediate Release April 10, 1987

STATEMENT BY THE PRESIDENT

I believe a vigorous science and technology enterprise involving the private sector is essential to our economic and national security as we approach the 21st century. Accordingly, I have today issued an Executive Order "Facilitating Access to Science and Technology."

It is important not only to ensure that we maintain American preeminence in generating new knowledge and know-how in advanced technologies, but also that we encourage the swiftest possible transfer of federally developed science and technology to the private sector. All of the provisions of this Executive order are designed to keep the United States on the leading edge of international competition.

# # #

INSTITUTIONS HAVING STANDARD INSTITUTIONAL PATENT AGREEMENTS
WITH
THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Effective Date		Official Responsible for Patent Matters	
11/13/70	Alabama, University of	Mr. J. Rufus Bealle	205-348-5121
4/18/75	American Dental Assn. Health Fdn.	Mr. Rodney J. Schaid	312-944-6730 Ext. 233
12/31/69	Alton Ochsner Medical Foundation	Dr. Edward D. Frohlich	504-834-7070
11/5/76	Boston University, The Trustees of	Mr. Lawrence Gilbert	617-353-2212
12/7/71	California, University of Southern	Mr. Clark A. McCartney	213-74[illegible]-2591
12/1/68	California Institute of Technology	Mr. T. L. Stam	213-795-6841
8/16/73	Cancer Research, The Institute for	Mr. H. Donald Putney	215-728-2719
4/25/70	Case Western Reserve University	Dr. Allen C. Moore	216-368-4510
2/20/74	Children's Hospital and Research Foundation	Dr. Edward L. Pratt	513-861-8000 Ext. 285
12/7/77	Colorado, Board of Regents of the University of	Dr. Milton E. Lipetz	303-492-7393
10/14/70	Colorado State University	Dr. George C. Olson	303-491-7194
2/20/74	Community Blood Council of Greater New York, Inc.	Dr. Aaron Kellner	212-794-3000
12/1/68	Cornell University	Mr. Thomas R. Rogers	607-256-5014
9/24/71	Delaware, University of	Dr. Olaf P. Bergelin	302-738-2136
12/1/68	Florida State University	Dr. Robert M. Johnson	904-644-3500
7/5/72	Forsyth Dental Center	Mr. John Brennan	617-262-5200
3/26/70	George Washington University, The	Dr. Carl J. Lange	676-6255
2/20/74	Georgia, The University of	Dr. Robert C. Anderson	404-542-3360
1/12/73	Harbor General Hospital, Attending Staff Association of	Mr. Leonard Carew	213-533-3631
6/6/77	Harvard University	Mr. Henry C. Meadow	617-732-1000
12/1/68	Illinois, University of	Mr. R. N. Parker	217-333-2400
5/15/74	IIT Research Institute	Mr. J. B. Strayer	312-225-9630 Ext. 4344
7/23/76	Indianapolis Center for Advanced Research, Inc.	Dr. Robert E. Henderson	317-264-4508
1/12/73	Indiana University - Indiana University Foundation	Dr. Lynne L. Merritt, Jr.	812-337-5073
10/14/70	Iowa, University of	Dr. D. C. Spriestersbach	319-353-5534

5/15/74	IIT Research Institute	Mr. J. B. Strayer	312-225-9630 Ext. 4344
7/23/76	Indianapolis Center for Advanced Research, Inc.	Dr. Robert E. Henderson	317-264-4508
1/12/73	Indiana University - Indiana University Foundation	Dr. Lynne L. Merritt, Jr.	812-337-5073
10/14/70	Iowa, University of	Dr. D. C. Spriestersbach	319-353-5534

* - Member Judiciary Committee
+ - Member Select Committee on Small Business

Alabama - Senators Heflin (D)* and Stewart (D)+

University of Alabama - Mr. T. Rufus Bealle (205) 348-5121

Arizona - Senators Goldwater (R) and DeConcini (D)*

University of Arizona - Dr. Richard Kassander (602) 884-3511

Arizona State - Dr. Hunnicutt (602) 965-3101
Arizona State - Dr. Barry Leshowitz (602) 965-4687
Arizona State - Dr. Charles Woolf (602) 965-7270

Alaska - Senators Stevens (R) and Gravel (D)

No connection?

Arkansas - Senators Pryor (D) and Bumpers (D)+

No connection?

California - Senators Cranston (D) and Hayakawa (R)+

University of Southern California - Mr. Clark McCartney (213) 741-2591
California Institute of Technology - Mr. Lee Stam (213) 795-6841
Kaiser Foundation - Mr. Gilbert Lee (415) 645-6332
The Institute of Medical Sciences - Clark Fuller (415) 563-2323
University of California - Mr. Roger Ditzel (415) 642-4777
University of California - Mr. Mark Owens (415) 642-4746
Stanford - Clive Liston (415) 497-2883
Salk Institute - Mr. Phil Mettger (714) 453-4100
SRI International - Mr. Urban Faubion (415) 326-6200, Ext. 4550
Stanford - Mr. Niels Reimers (415) 497-3567
University of California - Peter Goldschmidt - 825-2666
Cedar Sinai - Mr. Lon Gillette (213) 855-4601
Harbor General Hospital - Mr. Leonard Carew (213) 533-3631

Colorado - Armstrong (R) and Hart (D)

Colorado State - (Dr. George Olsen (303) 491-7194
(Cynthia Hansen
University of Denver - Mr. Phillip Davis (303) 753-2406
University of Colorado - Dr. Milton Lipetz (303) 492-7393
University of Denver - Mr. Howard Mai (303) 753-3241
University of Denver - Dr. Shirley Johnson (303) 753-2271
Colorado School of Mines - Dr. John Golden (303) 279-0300

Colorado State - (Dr. George Olsen (303) 491-7194
(Cynthia Hansen
University of Denver - Mr. Phillip Davis (303) 753-2406
University of Colorado - Dr. Milton Lipetz (303) 492-7393
University of Denver - Mr. Howard Mai (303) 753-3241
University of Denver - Dr. Shirley Johnson (303) 753-2271
Colorado School of Mines - Dr. John Golden (303) 279-0300

Connecticut - Senators Ribicoff (D) and Weicker (R)+

University of Connecticut - (Hugh Clark (203) 486-3619
(Alexandra Van Gelder (203) 486-3337
Stuart Wilson -
Yale - F. L. Crowley (203) 432-4583
UPI - George Stadler (203) 846-3461
Consultant - Ferris Stout (203) 853-1761

Delaware - Senators Roth (R) and Biden (D)*

University of Delaware - Dr. Al Verrin (302) 738-2136
INDO LABS (Dupont) - Norbert Reinert (516) 832-2002

District of Columbia

American Council on Education - Sheldon Steinbach (202) 833-4738
Georgetown University - Sam A. Kimble (202) 625-3151
Assoc. of American Medical Colleges - Dr. John Sherman
(202) 466-5052
NSIA, 740-15th St., N.W., DC 20005 - Tom Burley, Jr.
(202) 393-3620
Assoc. of Am. Medical Coll., Dr. Joseph Keyes (202) 466-4659
Assoc. of American Universities - Newton Cattell (202) 466-5030
Land Grant Colleges - Jerold Roschwalb (202) 293-7120
Donald Dunner, (202) 293-6850
Natl Electrical Manuf Assn., Bob McKune - (202) 457-8400
George Washington University - Dr. Carl Lange (202) 676-6255
Urban Institute - Judy Wagner -
George Washington U. - Dr. Allan Goldstein (202) 676-3171
Health Industry Man. Ass. - Dr. Leroy Hamilton (202) 452-8240

Florida - Senators Chiles (D) and Stone (D)

Florida State - Dr. Robert Johnson (904) 644-3500
University of Miami - Dr. Eugene Mann (305) 284-3255
Dvorkovitz Assoc. - Bruce Dahlbo (904) 677-7033
University of Florida -

Georgia - Senators Talmadge (D) and Nunn (D)+

University of Georgia - (Dr. Robert Anderson (404) 542-3360
(Bill Burke (404) 542-3360
Georgia Institute of Technology - Dr. Stelson (404) 894-4825

Hawaii - Senators Inouye (D) and Matsunaga (D)

University of Hawaii - Dr. William Coops (808) 955-6344

Georgia Institute of Technology - Dr. Stelson (404) 894-4825

Hawaii - Senators Inouye (D) and Matsunaga (D)

University of Hawaii - Dr. William Coops (808) 955-6344

Idaho - Senators Church (D) and McClure (R)

University of Idaho - Dr. Robert F. Gurgason (208) 885-7069
Idaho State - Dr. Vernon Lestrude (208) 236 -0211

Illinois - Senators Percy (R) and Stevenson (D)

University of Illinois - Mr. R. N. Parker (217) 333-2400
University of Illinois - Mr. James Pence (217) 333-0030
IITRI - Dr. Irving Pincus
Amer. Dental Assn. - Mr. Rodney Schaid (312) 944-6730
Rush-Presbyterian-St. Luke's - Dr. Randolph Tucker (312) 942-5479
University of Chicago - Sam Golden (312) 753-4006
Attorney - Ray Snyder (312) 263-3288
Attorney - Julius Tabin (312) 372-7842
Argonne Labs - Dr. Ancker-Johnson (312) 972-3504
Abbott Laboratories - Robert Nibleck -
University of Southern Illinois - (Robert Gentry (618) 453-2474
(Joseph Goodman (618) 453-2121
Northwestern - Dr. Martin Rachmeler (312) 492-3003
Southern Illinois U. - Irving Antin - (414) 224-7200
Northwestern - Mary Spures (312) 492-3327
IIT - MR JAY STRAYER - (312) 225-9620

Indiana - Bayh (D)* and Lugar (R)

University of Indiana - Dr. Lynne Merritt (812) 337-5073
Indiana University Fnd. - Thomas McGlasson (812) 337-5136
Indiana Center for Advanced Research - Dr. Robt Henderson (317) 264-4508
Purdue - Mr. Ralph Davis (317) 749-2112
Purdue - Arthur Ferretti (317) 264-4508
Ball State University - Charles E. Smith (317) 285-5557
Gli Lilly - Dr. A. R. Whale (317) 261-2192

Iowa - Jepson (D) and Culver (D)*+

University of Iowa - Dr. D. C. Spriestensbach (319) 353-5534
Iowa State - Mr. Dan Griffen (515) 294-4740
Un. of Iowa Res. Fnd. - H. William Theuse (319) 353-5487

Kansas - Kassebaum (R) and Dole (R)*

University of Kansas - Dr. William Bell (913) 864-3126
Kansas State - William Honstead (913) 532-5720
U. of Kansas Center for Research - B. G. Barr (913) 864-4775

Kentucky - Huddleston (D)+ and Ford (D)

University of Kentucky - James McDonald (606) 258-5766
University of Louisville - Dr. William Huffman (502) 588-6193
University of Louisville - Nonbert Gilbert (502) 588-6193

University of Kansas - Dr. William Bell (913) 864-3126
Kansas State - William Honstead (913) 532-5720
U. of Kansas Center for Research - B. G. Barr (913) 864-4775

Kentucky - Huddleston (D)+ and Ford (D)

University of Kentucky - James McDonald (606) 258-5766
University of Louisville - Dr. William Huffman (502) 588-6193
University of Louisville - Nonbert Gilbert (502) 588-6193

Kentucky (Continued)

University of Louisville - Thomas Lyons (502) 588-6512

Louisiana - Long (D) and Johnston (D)

Alton Ochsner Medical Foundation - Dr. Edward Frohlich
(504) 834-7070
University of Louisiana - Dr. Joseph Montalvo (504) 283-4223

Maine - Muskie (D) and Cohen (D)

Jackson Laboratory - Dr. Richmond Prehn (207) 288-3373
University of Maine - F. Philip DuFour (207) 581-7883

Maryland - Mathias (R)* and Sarbanes (D)

Johns Hopkins - Dr. Edwin Yates (301) 338-8137
Attorney - Frank Miga (301) 248-7840
University of Maryland - Dr. David Sparks (301) 454-4001
Johns Hopkins Applied Labs -
Johns Hopkins - Dr. MacKenzie Nalsen (301) 955-3832

Massachusetts - Senators Kennedy (D)* and Tsongas (D)

M.I.T. - (Arthur Smith (617) 253-6966
(Tom Jones (617) 253-5914
Boston University - Larry Gilbert (617) 353-2212
Harvard - (Steven Atkinson (617) 495-3067
(Henry Meadow (617) 732-1495
Mass. General Hospital - Dr. Roald Lamont-Havers (617) 726-3651
Worcester Foundation - Dr. Federico Welsch (617) 842-8921
Forsyth Dental Center - John Brennan (617) 262-5200
Children's Hospital - Dr. Edward Pratt (513) 861-8000
Joslin Diabetes Foundation - Mr. Thomas Jordan (617) 732-2400
Amicon Corp. - Norman Jacobs (617) 861-9600
Children's Hospital — Dr. Al Brosseghini — 617-734-6000
CK 3401

Michigan - Levin (D)+ and Riegle (D)

University of Michigan - Joe Keeley (313) 764-4290
Michigan State - Dr. Henry Bredeck (517) 355-2186
Michigan Technological Univ. - Mr. Thomas Evans (906) 487-2225
DOW Chem. - Kenneth Bjork -

Minnesota - Boschwitz (R)+ and Durenberger (R)

University of Minnesota - Will Fornell (612) 373-2092

DOW Chem. - Kenneth Bjork -

Minnesota - Boschwitz (R)+ and Durenberger (R)

University of Minnesota - Will Fornell (612) 373-2092

Mississippi - Cochran (R)* and Stennis (D)

University of Mississippi - Mr. Robert Dowdy (601) 232-7211
University of Mississippi - Dr. Donald Walsh (601) 232-7474

Missouri - Eagleton (D) and Danforth (R)

University of Missouri - Dr. Ardath Emmons (314) 882-4893
Washington University - Mr. Ed. MacCordy (314) 889-5889

Montana - Bavcus (D)*+ and Melcher (D)

Montana State U. - Dr. John W. Tutila (406) 994-2381
Un. of Montana - Dr. Raymond C. Murray (406) 243-6670

Nebraska - Exon (D) and Zorinsky (D)

Univ. of Nebraska Medical - Dr. Wayne Ryan (402) 541-4445
Univ. of Nebraska - A. Carl Leopold (402) 472-2861
Attorney - Vincent Carney (402) 432-1081
Univ. of Nebraska - Donald Costello (402) 472-3763
Univ. of Nebraska - Steven Sample (402) 472-2861

Nevada - Cannon (D) and Laxalt (R)*

University of Nevada - Dr. John Nellor (702) 784-6869

New Hampshire - Humphrey (R) and Durkin (D)

Univ. of New Hampshire - (Mr. John Lockwood (603) 862-2000
(Mrs. Bea Day (603) 862-2000

New Jersey - Senators Bradley (D) and Williams (D)

Princeton - Al Sinisgalli (609) 452-3090
Rutgers - (Dr. David Pramer (201) 932-7475
Exxon Res & Engineering Co. - Harold Weinberg (201) 474-0100
Hoffman-LaRoche, Nutley, N.J. - Jon Saxe (201) 235-5000

New Mexico - Domenici (R) and Schmitt (R)+

Univ. of New Mexico - Edmond Kasner (505) 277-3746
New Mexico State - Dr. Harold Daw (505) 646-2022
Un. of New Mexico - Dr. Joseph Scaletti (505) 277-5064

New York - Javits (R) and Moynihan (D)

Research Corporation - Dr. Will Marcy (212) 599-5714
City Univ. of New York - Peg Bogosian (212) 486-6925
S.U.N.Y. - Dr. Herbert McArthur (518) 474-6063
S.U.N.Y. - Dr. Winnifred Widmer (518) 473-0552

Un. of New Mexico - Dr. Joseph Scaletti (505) 277-5064

New York - Javits (R) and Moynihan (D)

Research Corporation - Dr. Will Marcy (212) 599-5714
City Univ. of New York - Peg Bogosian (212) 486-6925
S.U.N.Y. - Dr. Herbert McArthur (518) 474-6063
S.U.N.Y. - Dr. Winnifred Widmer (518) 473-0552

New York (Continued)

N.Y. State Dept. of Health - Dr. Roger Herdman (518) 474-8368
Cornell - Tom Rogers (607) 256-5014
Theodore Wood (607) 256-7356
Community Blood Center of Greater N.Y. - Dr. Aaron Kellner (212) 794-3000
Brooklyn Polytechnic - Al Gold (212) 648-2315
Rochester - Mr. David McBride (716) 275-4034
Eastman Kodak - Richard Everett (716) 722-2776
Cooper Union - Dr. George Brumlik (212) 527-2100, Ext. 788
New York University - Ann Greenberg (212) 598-2191
Sloan-Kettering Institute - (John G. Lynch (212) 682-8833
(Dr. Chester Stock (914) 698-1100
Mt. Sinai - Milton Sisselman (212) 650-6500
American Bar Assn. - Louis Wolk (212) 697-3355
Columbia U. - Dr. Charles Fox (212) 694-4060
S.U.N.Y. - James Dennehey (518) 473-0120

North Carolina - Helms (R) and Morgan (D)+

Research Triangle - Dr. Ralph Ely (919) 541-6319
University of North Carolina -
Duke University -
North Carolina State -

North Dakota - Young (R) and Burdick (D)

Univ. of North Dakota - Dr. Carl Friese (701) 777-4278

Ohio - Glenn (D) and Metzenbaum (D)*

Ohio State - Mr. Lester Stout (614) 422-6278
Case Western - Allan Moore (216) 368-4510
Children's Hospital - Dr. Edward Pratt (513) 861-8000, Ext. 285
University of Toledo - Dr. Milton Netter (419) 537-3418
University of Dayton - John Westerheide (513) 229-2113
Wright State Univ. - Dr. Donald Thomas (513) 873-2582
Univ. of Akron - Dr. Robert Corbett (216) 375-7666
Kent State Univ. - Dr. Alan H. Coogan (216) 672-2070
Kent State Univ. - Dr. Eugene Wenniger (216) 672-2070
Research Services - Robert Boord (216) 687-3630
U. of Cincinnati - Frank Tepe (513) 475-2871

Oklahoma - Bellmon (R) and Buren (D)

Univ. of Oklahoma - Raymond Daniels (405) 325-4757
Univ. Of Oklahoma - Mark Glder (405) 325-4757

Oregon - Hatfield (R) and Packwood (R)*

Oregon Research Inst. - Ms. Pat Gentle (503) 484-2123
University of Oregon - Gerald Udell (503) 686-3326
Oregon State U. - Dr. J. Ralph Shay (503) 754-3439
w. #eR

Oklahoma - Bellmon (R) and Buren (D)

Univ. of Oklahoma - Raymond Daniels (405) 325-4757
Univ. Of Oklahoma - Mark Glder (405) 325-4757

Oregon - Hatfield (R) and Packwood (R)*

Oregon Research Inst. - Ms. Pat Gentle (503) 484-2123
University of Oregon - Gerald Udell (503) 686-3326
Oregon State U. - Dr. J. Ralph Shay (503) 754-3439
w. #eR

Pennsylvania - Schweicker (R) and Heinz (R)

Univ. of Pennsylvania - Anthony Merritt (215) 243-7293
Pennsylvania State - Dr. Richard Cunningham (814) 865-6331
Fox Chase - Donald Putney (215) 728-2719 Bob Custard 814-865-1765
The Franklin Institute - Nelson Droulard -
Wistar - (Hilary Koprowski (215) 627-5678
Attorney - Ed Pereles (215) 627-5678
Carnegie-Mellon - Dr. G. A. Webb (412) 621-1100
Lehigh University - Mr. Bruce Smackey (215) 691-7000, Ext. 725
Villanova - Dr. George Yeh (215) 427-2100, Ext. 789
For Chase Cancer Center - (Dr. William London (215) 728-2203
(Dr. Irving Millman (215) 728-2210
U. of Pittsburgh - J. H. Thompson (412) 624-3473

Rhode Island - Pell (D) and Chafee (R)

Brown U. - Thomas Wunderlich (401) 863-2777
Rhode Island School of Design - Joan Patota (401) 331-3119

South Carolina - Thurmond (R)* and Hollings (R)

Bill Burke (404) 542-3360

South Dakota - McGovern (D) and Pressler (R)+

Earl Friese (701) 777-4278

Tennessee - Baker (R) and Sasser (D)+

Vanderbilt - John Callison (615) 322-7311
Vanderbilt - Ellen Lea (615) 322-7412

Texas - Tower (R) and Bentsen (D)

Texas A & M - A. D. Rychlik (713) 846-7731
Texas A & M - Allen Segal -
Univ. of Houston - (Francis B. Smith (713) 749-1524
(Dr. Charles Dalton (713) 749-1524
Arnold, White & Durkee - Tom Arnold (713) 621-9100

Utah - Garn (R) and Hatch (R)*+

Univ. of Utah - Tom Martin (801) 581-7792
Brigham Young U. - Dr. Leo Vernon (801) 374-1211
Utah State U. - Dr. Bartell Jensen (801) 752-4100, Ext. 757

Vermont - Stafford (R) and Leahy (D)*

No connection?

Univ. of Utah - Tom Martin (801) 581-7792
Brigham Young U. - Dr. Leo Vernon (801) 374-1211
Utah State U. - Dr. Bartell Jensen (801) 752-4100, Ext. 757

Vermont - Stafford (R) and Leahy (D)*

No connection?

Howard — COGR — 30TH, 31TH, 1

Joe Allen at Home 471-~~520~~ 4537

* - Member Judiciary Committee

\+ - Member Select Committee on Small Business

Bill Burke

Alabama - Senators Sparkman (D) and Allen (D)*

University of Alabama - Mr. T. Rufus Bealle (205) 348-5121

Auburn U. —

Ferris Stout

Arizona - Senators Goldwater (R) and DeConcini (D)* — covered by Tom Martin + Cynthia Hansen UPI Barry Leshowitz

University of Arizona - Dr. Richard Kassander (602) ~~626-3511~~ 621-3513 OTH

Arizona State - Dr. Hunnicutt (602) 965-3101

2

Alaska - Senators Stevens (R) and Gravel (D)

No connection? — Land Grant

Arkansas - Senators Hodges (D)* and Bumpers (D)

No connection? — Land Grant

California - Senators Cranston (D) and Hayakawa (R) — covered by Niels Reimers

University of Southern California - Mr. Clark McCartney (213) 746-2591

California Institute of Technology - Mr. Lee Stam (213) 795-6841

Kaiser Foundation - Mr. Gilbert Lee (415) 645-6332

The Institute of Medical Sciences - Dr. George Williams (415) 563-2323

Kaiser Foundation - Mr. Gilbert Lee (415) 645-6332

The Institute of Medical Sciences - Dr. George Williams (415) 563-2323

U. of South Carolina
Dr. C. G. Kaylor
29403
803-792-3838

Florida - Senator Chiles (D) and Stone (D) — Bill Burke

Florida State - Dr. Robert Johnson (904) 644-3500

University of Miami - Dr. Eugene Mann (305) 284-3255 *

Dvorkovitz Assoc. - Bruce Dahlbo (904) 677-7033 —

University of Florida - Dr. Michael Wall

O.K. Norm

Georgia - Senators Talmadge (D) and Nunn (D)+ — Bill Burke

University of Georgia - Bill Burke (404) 542-3360

Georgia Institute of Technology - Dr. Stelson (404) 894-4825

Med. College of Georgia —

Hawaii - Senators Inouye (D) and Matsunaga (D) — UPI

University of Hawaii - Dr. Norton (Merck)

Idaho - Senators Church (D) and McClure (R)

Tom Martin
Cynthia Hansen
Land Grant
312-492-3327
UPI

Imura (?)

Ind. College Ass.
Stormy
Alban Weber — 312-864-1000

Illinois - Senators Percy (R) and Sevenson (D)

IITRI — UPI

University of Illinois - Mr. R. N. Parker (217) 333-2400 — UPI

Northwestern — Martha Mandel — 312-492-3605

Norm — I.I.T. - Mr. J. B. Strayer (312) 225-9630 — UPI

Norm — O.K. Amer. Dental Assn. - Mr. Rodney Schaid (312) 944-6730, Ext. 353

440-2500

Norm — Rush-Presbyterian-St. Luke's - Dr. Randolph Tucker (312) 942-5479

Loyola — Bill Oswald — 312-670-2815

O.K. University of Chicago - Sam Golden (312) 753-4006 — UPI

Awaiting Call — Ray Snyder - (312) 263-3288 — Howard Bremer

Norm — Julius Tabin (312) 372-7842

O.K. Dr. Ancker-Johnson (312) 972-3504 *

Dave Glen — O.K. Rm LANAI

Sept 6 - Sept 13
785-7411
HUGH WITT
Lloyd Kohn — 347-2315
Frank Sanders 789-2333

Norm — Julius Tabin (312) 372-7842

O.K. Dr. Ancker-Johnson (312) 972-3504 *

Dave Glen — O.K. Rm LANAI

Sept 6 - Sept 13
785-7411
HUGH WITT
Lloyd Kohn — 347-2315
Frank Sanders 789-2333

Illinois (Continued)

University of Southern Illinois (Robert Gentry (618) 453-2474 —
(Joseph Goodman (618) 453-2121 Howard Bremer

Northwestern — Ray Snyder

Indiana - Bayh (D)* and Lugar (R) — Ralph Davis

University of Indiana - Dr. Lynne Merritt (812) 337-5073

Indiana Center for Advanced Research - Dr. Robt Henderson (317) 264-4508

Purdue - Mr. Ralph Davis - (317) 749-2112

Ball State University - Charles E. Smith (317) 285-5557

Ind. Research Fnd. — Tom McGlasson

Iowa - Clark (D) and Culver (D)*+ — Roger Ditzel + Howard.

University of Iowa - Dr. D. C. Spriestensbach (319) 353-5534

Iowa State - (Mr. Dan Griffen (515) 294-4740
(Mr. Roger Ditzel (515) 294-4740

Kansas - Pearson (R) and Dole (R) — Roger Ditzel

University of Kansas - Dr. William BEll (913) 864-3126

Kansas State - William Honstead (913) 532-5720

Kentucky - Huddleston (D) and Ford (D)

University of Kentucky - James McDonald (606) 258-5766 — Ralph Davis

University of Louisville - Dr. William Hoffman (502) 636-6397

Louisiana - Long (D) and Johnston (D) — Stelson (Larry will call)

Norm — Alton Ochsner Medical Foundation - Dr. Edward Frohlich (504) 834-7070

~~University of Louisiana - Dr. Joseph Montalvo (504) 283-4223~~

Land Grant — U. of Louisiana

U. of New Orleans LSU — Larry

Maine - Muskie (D) and Hathaway (D)+ — Larry Gilbert

Jackson Laboratory - Dr. Richmond Prehn (207) 288-3373

University of Maine - F. Philip DuFour (207) 581-7883

Maryland - Mathias (R)* and Sarbanes (D) — Ed Yates + (Norm) O.K.

Johns Hopkins - Dr. Edwin Yates (301) 338-8137

University of Maryland - Dr. David Sparks (301) 454-4001

Johns Hopkins Applied Labs - Robert E. Archibald 301-792-7800 ex. 7604

Massachusetts - Senators Kennedy (D)* and Brooke (R) * Larry Gilbert

M.I.T. - (Arthur Smith (617) 253-6966
(Tom Jones (617) 253-5914 617-734-6000

Boston University - Larry Gilbert (617) 353-2212 Al Brosegihini Children's

Harvard - (Steven Atkinson (617) 495-3067
(Henry Meadow (617) 732-1000

Mass. General Hospital - Dr. Ronald Lamont-Havers (617) 726-3651

Worcester Foundation - Dr. Federico Welsch (617) 842-8921

Forsyth Dental Center - John Brennan (617) 262-5200

Children's Hospital - Dr. Edward Pratt (513) 861-8000 — Al Brosegihini

Joslin Diabetes Foundation - Mr. Thomas Jordan (617) 732-2400

U. of mass. —

Tufts —

Children's Hospital - Dr. Edward Pratt (513) 861-8000 — Al Brosegihini

Joslin Diabetes Foundation - Mr. Thomas Jordan (617) 732-2400

U. of mass. —

Tufts —

New York - Javits (R) and Moynihan (D) — covered by letter from Al Gold s/d be followed by telephone

O.K. ✓ Research Corporation - Dr. Will Marcy - (212) 599-5714

City Univ. of New York - Gerald Graze - (212) 486-6925

S.U.N.Y. - Dr. Herbert McArthur (518) 474-6063

N.Y. State Dept. of Health - Dr. Roger Herdman (518) 474-8368

✓ Cornell - Tom Rogers - (607) 256-5014 — Woods (possibly)

Community Blood Center of Greater N.Y. - Dr. Aaron Kellner (212) 794-3000

Brooklyn Polytechnic - Al Gold (212) 360-1158

Rochester - Mr. David McBride (716) 275-4034 ⟵ Norm Call!

Eastman Kodak - Richard Everett (716) 722-2776

Cooper Union - Dr. George Brumlik (212) 527-2100, Ext. 788

New York University - Ann Greenberg (212) 598-2191

Sloan-Kettering Institute - (John G. Lynch (212) 682-8833
(Dr. Chester Stock (914) 698-1100

Mt. Sinai - Milton Sisselman (212) 650-6500

American Bar Assn. - Louis Wolk - (212) 697-3355

North Carolina - Helms (R) and Morgan (D) — Ralph Ely

O.K. ✓ Research Triangle - Dr. Ralph Ely - (919) 541-6319

O.K. University of North Carolina -

O.K. Duke University -

O.K. North Carolina State -

North Dakota - Young (R) and Burdick (D) UPI call Carl Friese

Land Grant

Ohio - Glenn (D) and Metzenbaum (D)* — UPI — Ralph Davis

Ohio State - Mr. Lester Stout (614) 422-6278

Case Western - Allan Moore (216) 368-4510 — UPI

Children's Hospital - Dr. Edward Pratt (513) 861-8000, Ext. 285

University of Toledo - Dr. Milton Netter (419) 537-3418

Wright State Univ. - Dr. Donald Thomas (513) 873-2582

Univ. of Akron - Dr. Robert Corbett (216) 375-7666

Kent State Univ. - Dr. Alan H. Coogan (216) 672-2070

Research Services - Robert Boord (216) 687-3630

U. of Dayton — Larry - Gilbert contact,

U. of Cinn. —

Oklahoma - Bellmon (R) and Bartlett (R)+

Univ. of Oklahoma - Raymond Daniels (405) 325-4757 — Ralph Davis

Land Grant

Oregon - Hatfield (R) and Packwood (R)+ Niels Reimers —

Oregon Research Inst. - Ms. Pat Gentle (503) 484-2123

University of Oregon - Gerald Udell (503) 686-3326

Oregon State — Ralph Shang - 503-754-3439

~~Now ask Niels to contact Schard~~

~~FTS 497~~

~~5667~~

Ralph Davis u call Schard

O.K.

~~FTS 497~~

~~5667~~

Ralph Davis u call Schard

O.K.

Pennsylvania - Schweicker (R) and Heinz (R) — UPI will call Merritt

Univ. of Pennsylvania - Anthony Merritt (215) 243-7293

Pennsylvania State - Dr. Richard Cunningham (814) 865-6331

Fox Chase - Donald Putney - (215) 728-2719

✓ Wistar -(Hilary Koprowski (215) 387-6700 — Dr. Cheston
(Ed Pereless (215) 627-5678

Carnegie-Mellon - Dr. G. A. Webb (412) 578-3319

Lehigh University - Mr. Bruce Smackey (215) 691-7000

Villanova - Dr. George Yeh (215) 427-2100 Ext 789

Rhode Island - Pell (D) and Chafee (R) — Norm Call Nels Reimers — O.K.

No Connections? Ed Yates?

South Carolina - Thurmond (R)* and Hollings (R) Bill Burke

Bill Burke (404) 542-3360

U. of S.C. — Macon
Med. of College of S.C. Land Grant — Clemson

South Dakota - McGovern (D) and Abourezk (D)*

~~Lost Cause~~? Earl Friese

Tennessee - Baker (R) and Sasser (D) — Bill Burke

Vanderbilt - John Callison (615) 322-7311

U. of Tenn. — Hilton Smith

U. of Tenn. — Hilton Smith

Texas - Tower (R) and Bentsen (D) — Larry Gilbert Alan Sequal

Texas A & M - A. D. Rychlik (713) 846-7731

Univ. of Houston - (Francis B. Smith (713) 749-1524
(Dr. Charles Dalton (713) 749-1524

Arnold, White & Durkee - Tom Arnold (713) 621-9100 — [redacted]

Utah - Garn (R) and Hatch (R) * — Tom Martin Cynthia Hansen

Univ. of Utah - Tom Martin (801) 581-7792

IMURA ?

Vermont - Stafford (R) and Leahy (D)

No connection? Land Grant — VPI

Virginia - Byrd (I) and Scott (R) * — Carl Wootten

Univ. of Virginia (Dennis Barnes (804) 924-7356
(Carl Wootten (804) 924-7356

Virginia Commonwealth - Dr. John Salley (804) 770-4442

V.P.I. - Charles D. Waring (703) 951-5283

National Patent Counsel - Eric Schellin - (703) 521-1666

Washington - Magnuson (D) and Jackson (D) — Niels Reimers + Stacy (?)

Washington State - Mr. Joseph Hamel (509) 335-5546

Univ. of Washington - Wally Treibel (206) 543-9221

Providence Medical Center - Richard Borsini (206) 322-3140

Providence Medical Center - Richard Borsini (206) 322-3140

O.K.

West Virginia - Randolph (D) and Byrd (D) *

~~No Connection?~~ Land Grant — Norm Call Carl Wooten SIPA?

U. of W. Va.

Wisconsin - Proxmire (D) and Nelson (D) + Howard Bremer

Univ. of Wisconsin - Howard Bremer (608) 263-2831

Wyoming - Hansen (R) and Wallop (R) * Tom Martin Cynthia Hansen Land Grant

IMURA ?

IMURA Membership is as follows:

Arizona - University of Arizona; Arizona State

Colorado - University of Denver; University of Colorado; Colorado State; Colorado School of Mines

Idaho - University of Idaho; Idaho State

Montana - University of Montana; Montana State

Nevada - University of Nevada

New Mexico - University of New Mexico; New Mexico State

Utah - University of Utah; Brigham Young; Utah State

Wyoming - University of Wyoming

Cynthia Hansen and Tom Martin are covering all of above.

Cynthia Hansen and Tom Martin are covering all of above.

California (Continued)

Salk Institute - Mr. Phil Mettger (714) 453-4100 ✓

SRI International - Mr. Urban Faubion (415) 326-6200, Ext. 4550

Stanford - Mr. Niels Reimers (415) 497-3567

University of California (Peter Goldschmidt 785-2666
(Mark Owens (415) 642-4746

Cedar Sinai - Mr. Lon Gillette (213) 855-4601 ✓

Harbor General Hospital - Mr. Leonard Carew (213) 533-3631

Colorado - Senators Haskell (D)+ and Hart (D) — covered by Tom Martin Cynthia Hansen UPI

✓ Colorado State - (Dr. George Olsen (303) 491-7194
(Cynthia Hansen

University of Colorado - Dr. Milton Lipetz (303) 492-7393

Connecticut - Senators Ribicoff (D) and Weicker (R)+ — UPI

✓ University of Connecticut - (Hugh Clark -(203) 486-3619
(Alexandra Van Gelder (203) 486-3337

Yale - F. L. Crowley (203) 436-8721 ⟷ Small business

UPI - George Stadler (203) 325-2285

Consultant - Ferris Stout (203) 853-1761

Delaware - Senators Roth (R) and Biden (D)*

University of Delaware - Dr. Al Verrin (302) 738-2136 — Jesse LASKOW

Dupont (CNDO) - — Norm — O.K.

District of Columbia

American Council on Education - Sheldon Steinbach (202) 833-4738
Georgetown University - Sam A. Kimble (202) 625-3151
Norm → Assoc. of American Medical Colleges - Dr. John Sherman (202) 466-5052
NSIA, 740-15th St., N.W., DC 20005 - Tom Burley, Jr. (202) 393-3620
i O.K. Assoc. of Am. Medical Coll., Dr. Joseph Keyes (202) 466-4659
Assoc. of American Universities - Newton Cattell (202) 466-5030
Cheated O.K. Land Grant Colleges - Jerold Roschwalb (202) 293-7120
— Donald Dunner, (202) 466-8090
Natl Electrical Manuf Assn., Bob McKune - (202) 457-8400
Contact GA no help.

District of Columbia

American Council on Education - Sheldon Steinbach (202) 833-4738
Georgetown University - Sam A. Kimble (202) 625-3151
Norm → Assoc. of American Medical Colleges - Dr. John Sherman (202) 466-5052
NSIA, 740-15th St., N.W., DC 20005 - Tom Burley, Jr. (202) 393-3620
i O.K. Assoc. of Am. Medical Coll., Dr. Joseph Keyes (202) 466-4659
Assoc. of American Universities - Newton Cattell (202) 466-5030
Cheated O.K. Land Grant Colleges - Jerold Roschwalb (202) 293-7120
— Donald Dunner, (202) 466-8090
Natl Electrical Manuf Assn., Bob McKune - (202) 457-8400
Contact GA no help.

Virginia - Byrd (I) and Warren (R)

Univ. of Virginia - (Dennis Barnes (804) 924-~~7356~~ 3606
(Carl Wootten (804) 924-7356
Virginia Commonwealth - Dr. John Salley (804) 770-4442
V.P.I. - Charles D. Waring (703) 951-5283
National Patent Counsel - Eric Schellin (703) 521-1666

Washington - Magnuson (D) and Jackson (D)

Washington State - Mr. Joseph Hamel (509) 335-5546
Univ. of Washington - Wally Treibel (206) 543-9221
Providence Medical Center - Richard Borsini (206) 322-3140

West Virginia - Randolph (D) and Byrd (D)*

No connection?

Wisconsin - Proxmire (D) and Nelson (D)+

Univ. of Wisconsin - Howard Bremer (608) 263-2831
Univ. of Wisconsin - Dr. Hector DeLuca (608) 262-3026

Wyoming - Simpson (R)* and Wallop (R)

U. of Wyoming - Dr. E. Gerald Meyer (307) 766-5353

IMURA Membership is as follows:

Arizona - University of Arizona; Arizona State
Colorado - University of Denver; University of Colorado;
Colorado State; Colorado School of Mines
Idaho - University of Idaho; Idaho State
Montana - University of Montana; Montana State
Nevada - University of Nevada
New Mexico - University of New Mexico; New Mexico State
Utah - University of Utah; Brigham Young; Utah State
Wyoming - University of Wyoming

Cynthia Hansen and Tom Martin are covering all of above.

Michigan - Griffin (R) and Riegle (D) Howard to Call Tom Evans

University of Michigan - Joe Keeley (313) 764-4290

Michigan State - Dr. Henry Bredeck (517) 355-2186

Michigan Technological Univ. - Mr. Thomas Evans (906) 487-2225

Minnesota - Both Senate seats in doubt. — Jesse Lasked — O.K.

University of Minnesota - Will Fornell (612) 373-2092

Mississippi - Eastland (D)* and Stennis (D) — Bill Burke

University of Mississippi - Mr. Robert Dowdy (601) 232-7211
Miss. State

Missouri - Eagleton (D) and Danforth (R) — Ray Snyder 2821

University of Missouri - Dr. Ardath Emmons (314) 882-4893

Washington University - Mr. Ed. MacCordy (314) 889-5889 — UPI

Montana- Hatfield (D) and Melcher (D) — Tom Martin
Cynthia Hansen
Lund Grant

IMURA?

Nebraska - Curtis (R) and Zorinsky (D) ← Jesse call Will Forwell — OK

Univ. of Nebraska Medical - Dr. Wayne Ryan - (402) 541-4445

Univ. of Nebraska - A. Carl Leopold (402) 472-2861
Don Costello

Nevada - Cannon (D) and Laxalt (R)* Tom Martin
Cynthia Hansen
Land Grant

IMURA ?

New Hampshire - McIntyre (D)+ and Durkin (D) — UPI

Univ. of New Hampshire - Mr. John Lockwood (603) 862-2000

New Jersey - Senators Case (R) and Williams (D) — Norm
OK

✓ Princeton - Al Sinisgalli (609) 452-3090

Rutgers - (Dr. David Pramer (201) 932-~~7475~~ 3068
(Bill Lyons (201) 246-0977 — (Also calling Ill.)

Exxon Res & Engineering Co. - Harold Weinberg (201) 474-0100
Hoffman-LaRoche, Nutley, N.J. - Jon Saxe (201) 235-5000

New Mexico - Domenici (R) and Schmitt (R) — Tom Martin
Cynthia Hansen
UPI

Univ. of New Mexico - Dr. Edmond Kasner (505) 277-~~3746~~ 2256

IMURA ?

New Mexico State

call
~~[illegible]~~ Statler
O.K — + ask
If they
will put
Schmitt on
Contact w/ Chafee

call
~~[illegible]~~ Statler
O.K — + ask
If they
will put
Schmitt on
Contact w/ Chafee