

TOP PARTICIPANTS IN THE 40th ANNUAL

WILLIAM LOWELL PUTNAM MATHEMATICAL COMPETITION

There were 2141 contestants from 338 institutions in the 40th competition held on December 1, 1979. For each of the top participants (those ranked 1-487.5) the name, home address, and expected month and year of graduation are listed below. The first section has those ranked 1-205 with the following key for subcategories: P (Putnam Fellows, ranks 1-5), N (ranks 6-10), H (Honorable Mention, ranks 12-41), I (ranks 43-91.5), and II (ranks 102-205). The second section has those with ranks 213.5-487.5.

The students in each section are listed alphabetically under their respective schools. The United States Schools are in order of zip codes and the Canadian schools are ordered alphabetically.

United States

Amherst C., Amherst, MA 01002

- H Barrington, David A.; 49 Buchmaster Rd.; Westwood, MA 02090; 5/81
 II Boyer, John H.; 3409 Lowell St., NW; Washington, D.C. 20016; 5/81

Williams C., Williamstown, MA 01267

- II Messinger, Harlan; 100 Greenwich Hills Drive; Greenwich, CT 06830; 6/81

Harvard U., Cambridge, MA 02138

- I Bloch, Daniel L.; 29 Second St.; Bellport, NY 11713; 6/82
 H Fahey, Brenda J.; 119 Delta St.; Lexington, NC 27292; 6/80
 I Feit, Paul; 36 Laurel Rd.; Hamden, CT 06511; 6/81
 II Fenner, Stephen A.; Hollis 31 - Harvard U.; Cambridge, MA 02138; 6/83
 H Freed, Daniel S.; 660 Sycamore Lane; Glencoe, IL 60022; 6/81
 II Lee, Jinku; 5067 Wing Lake Rd.; Bloomfield, MI 48013; 6/82
 I Mattis, Michael P.; 26 Olmsted Rd.; Scarsdale, NY 10583; 6/82
 I Milenkovic, Victor J.; 3719 Peabody Dr.; Birmingham, MI 48010; 6/81
 H Montana, David J.; 2122 N. Crescent Blvd.; Yardley, PA 19067; 6/82
 H Penn, Laurence E.; 15 Deer Park Rd.; Great Neck, NY 11024; 6/83
 II Plotnick, Daniel H.; 18 Porterfield Pl.; Freeport, NY 11520; 6/82
 N Raship, Michael; 3 Brokaw Lane; Great Neck, NY 11023; 6/83
 II Rees, Thomas P.; Canaday C-44, Harvard U.; Cambridge, MA 02138; 6/83
 H Reiter, Ehud B.; 1960 Dundee Rd.; Rockville, MD 20850; 6/82
 II Roberts, Jonathan S.; 148-01 33rd Ave.; Flushing, NY 11354; 6/81
 H Sheppard, Brian F.; 11 Fort George Hill; New York City, NY 10040; 6/83
 II Sorkin, Gregory B.; 80-06 246 St.; Bellerose, NY 11426; 6/83
 H Spivakovsky, Mark; 22 Colbourne Crescent; Brookline, MA 02146; 5/81
 II Stein, Laurence J.; 35 Kirkwood Rd.; West Hartford, CT 06117; 6/82
 II Stolpen, Alan H.; 2060 E 19 St.; Brooklyn, NY 11229; 6/80
 H Titus, William A.; 566 Briarcliff Rd.; Pittsburgh, PA 15221; 6/81
 I Unz, Ron K.; 6937 Ben Ave.; North Hollywood, CA 91605; 6/83
 I Zako, Robert L.; 4783 Crestview Court; Birmingham, MI 48010; 6/81

Massachusetts Inst. of Tech., Cambridge, MA 02139

- II Bernoff, Andrew J.; 351 Mass Ave.; Cambridge, MA 02139; 6/82
- II Cohen, Josh D.; 43 East Way, Mt. Kisco, NY 10549; 6/81
- II Dawson, Michael J.; Walcott 414, 3 Ames St.; Cambridge, MA 02139; 5/83
- H D'Eramo, Daniel V.; 2414 West Wade St.; Aliquippa, PA 15001; 6/80
- II Jungreis, Aaron M.; 410 Memorial Drive, Rm511B; Cambridge, MA 02139; 6/83
- II Kreminski, Richard M.; Rm. 305, 50 Massachusetts Ave.; Cambridge, MA 02139; 6/81
- P Puckette, Miller S.; Sewanee, TN 37375; 6/80
- I Roberts, Mike; 4618 Chevy Chase Blvd.; Chevy Chase, MD 20015; 6/80
- H Sadun, Lorenzo A.; 8401 Ellingson Dr.; Chevy Chase, MD 20015; 6/81
- II Theiler, James P.; 9204 Headingly NE; Albuquerque, NM 87111; 6/81

Brandeis U., Waltham MA 02254

- II Gounas, John; Brandeis University, Box #1488; Waltham, MA 02254; 6/81

Brown U., Providence, RI 02912

- II Hendrickson, Bruce A.; 304 W. Scoville; Oak Park, IL 60302; 6/82
- II Latto, Andrew R.; 928 S. 26 St.; Arlington, VA 22202; 6/80
- I Piazza, Jeffrey E.; 21 Pioneer Rd.; Hingham, MA 02043; 6/80

Middlebury C., Middlebury, VT 05753

- II Alden, Stuart H.; 6 Locust Ridge Rd.; Larchmont, NY 10538; 6/80

Yale U., New Haven, CT 06520

- H Clark, Jeffrey W.; 2942 Michele Drive; Norristown, PA 19401; 5/82
- II Laster, David S.; 67-76 Booth St.; Forest Hills, NY 11375; 6/81
- II Weinstein, Lawrence B.; 283 Maitland Ave.; Teaneck, NJ 07666
- II Zurier, Samuel D.; 59 Freeman Pkwy; Providence, RI 02906; 5/80

Princeton U., Princeton, NJ 08544

- II Ausubel, Lawrence M.; 46-10 216 Street; Bayside, NY 11361; 6/80
- H Barall, Michael J.; 147-57 28 Ave.; Flushing, NY 11354; 6/80
- II Bernstein, Gary M.; 6450 Meriwether Lane; Springfield, VA 22150; 6/83
- II Chambliss, David D.; 9335 Tovito Drive; Fairfax, VA 22031; 6/81
- N Coley, Raymond A.; 95 Bradford Rd.; Pittsford, NY 14534; 6/80
- N Kleiman, Mark P.; 164 Guyon Avenue; Staten Island, NY 10306; 6/82
- H Nemchyonok, Jacob; 68 Harvard Ave., Apt. 2; Allston, MA 02134; 6/81
- I Regan, Kenneth W.; 183 Crest Drive; Paramus, NJ 07652; 6/81
- II Scherrer, Robert J.; 9046 Lowill Lane; St. Louis, MO 63126; 6/81
- P Walter, Charles H.; 2211 Valley Brook Drive; Champaign, IL 61820; 6/82
- I Weening, Joseph S.; 831 Ormond Ave.; Drexel Hill, PA 19026; 6/80

New York U., New York, NY 10012

- II Weinberger, Samuel A.; 59 A Locust Ave.; New Rochelle, NY 10801; 6/82

Columbia U., New York, NY 10033

- I Datskovsky, Boris A.; 461 Ft. Washington Ave.; New York, NY 10033; 5/80
- H Mirolo, Renato E.; 445 Riverside Drive; New York, NY 10027; 5/80
- II Ruiz, Martin A.; c/o Columbia University Office of Foreign Students; 208 Lewisohn Hall; New York, NY 10027; 5/81

State U. of New York, Stony Brook, NY 11794

- II Barabino, Jr., Richard J.; Box 1149, Dyke Rd.; Setauket, NY 11733; 1/80
- II Gasarch, William I.; 2765 W 5th Street; Brooklyn, NY 11224; 5/80

Rensselaer Poly. Inst., Troy, NY 12181

- H Chamberlain, Robert F.; 607 Nowlan Road; Binghamton, NY 13904; 5/80
- I Keavney, Christopher J.; 30 Dry Hill Rd.; Norwalk, CT 06851; 5/80
- H Taylor, Gregory F.; 324 Meadowbrook Rd.; North Wales, PA 19454; 5/81

Clarkson C., Potsdam, NY 13676

- II Morgan, James H.; RFD #3 Farmers Mills Road; Carmel, NY 10512; 5/80
- II Santora, Robert J.; 62 Ford Ave.; Oneonta, NY 13820; 5/81

U. of Rochester, Rochester, NY 14627

- II Kaminsky, Ron; 111 Terrace Ave.; Albany, NY 12203; 6/82
- II Wentworth, Robert H.; 232 Hillcrest Rd.; Ithaca, NY 14850; 5/80
- II Woll, Carl K.; 1 Fernwood Dr.; Simsbury, CT 06070; 5/80

Cornell U., Ithaca, NY 14853

- H Jungreis, Irwin L.; 63 Halyard Rd.; No. Woodmere, NY 11581; 6/83

U. of Pittsburgh, Pittsburgh, PA 15261

- II Strick, Daniel R.; 5617 Forbes Ave.; Pittsburgh, PA 15217

Lehigh U., Bethlehem, PA 18017

- II Folk, Thomas F.; 1920 Kenmore Avenue; Bethlehem, PA 18018; 5/80
- II Hogg, Richard; 430 S. Edwards Ct.; Scranton, PA 18504; 1/80

Drexel U., Philadelphia, PA 19104

- I Yankovich, Stephen P.; 1824 Schley St.; Philadelphia, PA 19145; 6/80

U. of Pennsylvania, Philadelphia, PA 19104

- II Forman, Robin; 6 Hastings St.; Dix Hills, NY 11746; 5/81
- II Nasser, Tod M.; 25 South Dr.; Great Neck, NY 11021; 5/83
- I Switkay, Hal M.; 1045 Grant Ave.; Philadelphia, PA 19115; 5/81

Temple U., Philadelphia, PA 19122

- II Clark, Robert G.; 254 E. Armat St.; Philadelphia, PA 19144; 5/83

U. of Maryland, College Park, MD 20742

- II Boppana, Ravi B.; 6509 Dawnwood, Dr.; Lanham, MD 20801; 5/83
- H Kuritzky, Eric I.; 5403 Mad River Lane; Columbia, MD 21044; 5/80
- II Peters, Thomas A.; 12321 Glen Mill Rd.; Potomac, MD 20854; 12/79
- II Phillips, David C.; 2901 Accokeek Rd. West; Accokeek, MD 20607; 12/79

The Johns Hopkins U., Baltimore, MD 21218

- I Drexler, Marc A.; 2529 Knapp St.; Ames, IA 50010; 6/81
- I Grot, Christina U.; RD #1; Chadds Ford, PA 19317; 5/81

George Mason U., Fairfax, VA 22030

- II Finn, Michael V.; 5013 Woodland Way; Annandale, VA 22003; 6/83

U. of Virginia, Charlottesville, VA 22903

- I Gilbert, Charles E.; 5041 N. 5th St.; Arlington, VA 22203; 5/80
- P Pleszkoch, Mark G.; 8780 Peabody St.; Manassas, VA 22110; 6/83

U. of North Carolina, Chapel Hill, NC 27514

- I Heller, Peter N.; 42 Brentwood Drive; Poughkeepsie, NY 12603; 6/81
- I Rak, Edward J.; 42 Gail Rd.; Farmington, CT 06032; 5/82

- Georgia Inst. of Tech., Atlanta, GA 30332
II Parker, Alan; 524 Sybil Lane; Marietta, GA 30067; 6/81
- Vanderbilt U., Nashville, TN 37235
I Arenstorf, Hartwig P.; 4633 Benton Smith Rd.; Nashville, TN 37215; 5/81
II Smith, Judy L.; 11200 S.W. 60th Ave.; Miami, FL 33156; 12/79
- U. of Kentucky, Lexington, KY 40506
II Boston, William L.; 305 N. Seventh; Murray, KY 42071; 12/80
- Ohio State U., Columbus, OH 43214
II Bighouse, James L.; 2019 Ward Rd.; Columbus, OH 43224; 6/80
- Oberlin C., Oberlin, OH 44074
II Scarrow, Robert C.; 2820 Duchess Drive; Kalamazoo, MI 49008; 5/80
- Case Western Reserve U., Cleveland, OH 44106
II Abbat, Pierre H.; 7490 Quail Hollow; Cincinnati, OH 45243
N Branagan Edward J., Jr.; 21 Oakdale, Rd.; Canton, MA 02021; 5/81
II Crawford, Gregory A.; 199 Highpoint Dr.; Wadsworth, OH 44281; 5/81
I Dannels, Wayne R.; 4812 East River Road; Grand Island, NY; 5/80
II Davis, James W.; 1588 Red Jacket Road; Grand Island, NY 14072; 5/80
I Fluhrer, Scott R.; 11900 Carlton; Cleveland, OH 44106; 5/82
H Herdeg, Paul M.; 11308 Hessler St.; Cleveland, OH 44106; 5/80
II Natwick, David A.; Box 337; Menomonie, WI 54751; 5/82
II Stock, Daniel L.; 3832 Savoy Drive; Fairview Park, OH 44126; 5/80
- Miami U., Oxford, OH 45056
II Todt, Frederick R.; 669 Eastmoor Blvd.; Columbus, OH 43209; 5/80
- Rose-Hulman Inst. of Tech., Terre Haute, IN 47803
II Ekl, Randy L.; 920 Whitehead Ln.; N. Huntingdon, PA 15642; 6/83
- Purdue U., W. Lafayette, IN 47907
II Brunner, Daniel T.; 610 College Lane; Indianapolis, IN 46240; 5/80
- Michigan State U., East Lansing, MI 48824
I Ostrander, Richard A.; 8685 Winchester; Sterling Hts., MI 48078; 6/80
II Rathmann, Peter K.; 2445 Alta Louise Pkwy; Brookfield, WI 53005; 6/82
H Rawley, Lloyd; 1978 Sheffield Road; Birmingham, MI 48008; 6/82
II Scherr, Stephen J.; 5077 Polen Drive; Kettering, OH 45440; 6/80
- Iowa State U., Ames, IA 50011
II Somsy, William R.; 1901 Sycamore; Granger, IA 50109; 5/83
- Beloit C., Beloit, WI 53511
I Curran, Stephen J.; 2674 Cedar Ave.; White Bear Lake, MN 55110; 5/82
- U. of Wisconsin, Madison, WI 53706
I Pruitt, Ronald C.; 2479 N. Churchill; Roseville, MN 55113; 5/80
H Witte, David S.; 2203 Woodview Ct., Apt 12; Madison, WI 53713; 5/80
- U. of Wisconsin, Marathon County Center, Wausau, WI 54401
II Schultz, Mark H.; 610 North 3rd Ave.; Wausau, WI 54401; 7/83

- Carleton C., Northfield, MN 55057
II Stevens, Wesley A.; 269 Overdale St.; Winnipeg, Manitoba R3J 2G2; 6/80
II Teitelbaum, Jeremy T.; 2223 S. Alton Way; Denver, CO 80231; 6/81
I Willard, Ross D.; 1617 E. Calhoun; Seattle, WA 98112; 6/80
- St. Olaf C., Northfield, MN 55057
II Hesterberg, Timothy P.; 236 W. Minnesota; LeCenter, MN 56057; 5/80
- St. John's U., Collegeville, MN 56321
II Poepping, Mark G.; 2601 13th St. So.; St. Cloud, MN 56301; 5/80
- Northwestern U., Evanston, IL 60201
I Bantz, Charles E.; 13032 W. Cameron Ave.; Butler, WI 53007; 6/81
- U. of Chicago, Chicago, IL 60637
II Goldstein, Daniel J.; 18 Browning Dr.; Livingston, NJ 07039; 6/83
II Reingold, Nicholas F.; 6237 Walhonding Rd.; Washington, DC 20016; 10/82
II Smith, Derek R.; 815 166th Ave. S.E.; Bellevue, WA 98008; 6/80
- U. of Illinois, Urbana, IL 61801
II Cheng, Raymond S.; 85 Abbotsford Rd.; Winnetka, IL 60093; 5/80
I Eddy, Christopher R.; 912 Williamsburg, Dr.; Charleston, IL 61920; 5/82
II Sample, Jeffrey P.; 711 W. Elm St., Apt. 2; Urbana, IL 61801; 12/81
- St. Louis U., St. Louis, MO 63103
I May, Michael K.; 3700 West Pine Blvd.; St. Louis, MO 63108; 12/80
- Washington U., St. Louis, MO 63130
II Helfer, Adam D.; 30 Bradford Road; Rochester, NY 14618; 12/79
H Keating, Kevin P.; 9212 S. McVickers; Oak Lawn, IL 60453; 5/82
I Mjolsness, Eric D.; 207 Dos Brazos; Los Alamos, NM 87544; 5/80
I Narveson, Karl F.; 1729 "C" St.; Lincoln, NB 68502; 5/82
H Schroeder, Nathan E.; 47 Aberdeen; Clayton, MO 63105; 5/81
II Semmes, Stephen W.; 327 Columbus Drive; Savannah, GA 31405; 8/80
- Lindenwood C., St. Charles, MO 63301
II Lucido, Philip M.; 2511 Zumbuhl Rd.; St. Charles, MO 63301; 5/81
- Rice U., Houston, TX 77001
II Delevoryas, Matthew T.; 2500 Steck Avenue, Apt. 137; Austin, TX 78758; 5/80
I Eberle, Robert S.; 18106 Trace Forest Dr.; Spring, TX 77379; 5/81
P Mifflin, Richard T.; 14351 Kellywood; Houston, TX 77079; 5/80
- Colorado School of Mines, Golden, CO 80401
II Wallace, Preston J.; 1107 East 11th Street; Pueblo, CO 81001; 12/79
- Brigham Young U., Provo, UT 84602
I Hales, Thomas C.; 2125 North 1400 East; Provo, UT 84601; 5/82
I Lawlor, Gary R.; 562 E. 800 S.; Orem, Utah 84057; 12/84
II Stout, William B.; 2190 N. 1400 E.; Provo, UT 84601; 12/80
- U. of Arizona, Tucson, AZ 85722
I Filaseta, Michael A.; 5757 S. Wilshire Dr.; Tucson, AZ 85711; 5/80
- U. of Southern California, Los Angeles, CA 90007
H Ritter, Niles D.; 5613 Butano Pk. Dr.; Fremont, CA 90007; 6/80

U. of California, Los Angeles, CA 90024

- I English, Robert M.; 1945 W. Chanticleer Rd.; Anaheim, CA 92804; 6/81
- II Lockhart, Paul T.; 444 12th Street; Santa Monica, CA 90402; 6/83

California Inst. of Tech., Pasadena, CA 91125

- I Bretherton, Christopher S.; 1900 Kohler Drive; Boulder, CO 80303; 6/80
- I Chivukula, Sekhar; 7801 South St.; Lincoln, NE 68506; 6/83
- I Dixon, Lance J.; 610 18th Street; Manhattan Beach, CA 90266; 6/82
- II Gordon, Daniel M.; Box 938; Setauket, NY 11733; 6/81
- I Kupisk, Vitaly; I-58 Dabney, Caltech; Pasadena, CA 91125; 6/83
- II Laroco, Leonardo A.; 12643 W. Grn Mtn Dr.; Lakewood, CO 80228; 6/82
- II Manohar, Aneesh V.; 297 S. Holliston Ave.; Pasadena, CA 91106; 6/82
- II McLain, Brian T.; 1411 El Camino Real, Apt. 115; Burlingame, CA 94010; 6/82
- II Quinn, Forrest C.; 8262 Hayes Circle; Huntington Beach, CA 92646; 9/82
- II Quong, Russell W.; 26144 Barkstone Dr.; Palos Verdes, CA 90274; 6/83
- N Shor, Peter W.; 318 Montford Ave.; Mill Valley, CA 94941; 6/81
- I Stenbridge, John R.; 2427 Frances St.; La Crescenta, CA 91214; 6/81
- II Vachss, Frederick R.; Caltech I-59; Pasadena, CA 91126; 6/82

U. of California, Irvine, CA 92717

- II Scalettar, Richard T.; 24782 Winterwood Drive; El Toro, CA 92630; 6/82

U. of California, Santa Barbara, CA 93106

- H Redmond, Timothy S.; 1809 Anacapa St.; Santa Barbara, CA 93101; 6/80
- I Wills, Dean C.; 927 Sunset Ave.; Venice, CA 90291; 6/81

Stanford U., Stanford, CA 94305

- I Beigel, Richard; 18 Westway Road; Westport, CT 06880; 6/82
- II Chenevert, David A.; 15 Hibury; Houston, TX 77024; 6/83
- I Holt, Robert J.; 1096 Spruce Street; Winnetka, IL 60093; 6/82
- H Olum, Ken D.; 2070 E. 27th; Eugene, OR 97403; 6/82
- H Omohundro, Stephen M.; 27921 Palos Verdes Dr. E., Rancho; Palos Verdes, CA 90274; 6/80

U. of California, Berkeley, CA 94720

- II Dalley, Kevin D.; 2150 Channing Way #21; Berkeley, CA 94704; 6/80
- P Dougherty, Randall L.; 9324 Glenbrook Rd.; Fairfax, VA 22031; 6/81
- I Goldstein, Lin; 1044 Cragmont Avenue; Berkeley, CA 94708; 6/83
- II Magagnosc, David; 2001 Bean Creek Rd.; Scotts Valley, CA 95066; 6/80

U. of California, Santa Cruz, CA 95060

- II Carrier, Stephen P.; 184 E. Creek Dr.; Menlo Park, CA 94025; 3/81
- II Ferguson, Marc O.; 1008 Maroney Ln.; Pacific Palisades, CA 90272; 6/81
- II Noble, Steven S.; B-11 Koshland Way; Santa Cruz, CA 95064; 6/80

U. of California, Davis, CA 95616

- I Kishi, Glen Y.; 914 Oak Ave.; Davis, CA 95616; 6/81
- H Knierim, Daniel G.; 4441 - 60th Street; Sacramento, CA 95820; 6/80
- II Zumbrun, Kevin R.; 545 Sycamore #209; Davis, CA 95616; 6/81

U. of Washington, Seattle, WA 98195

- II Thomson, Duncan; 5147 - 46th N.E.; Seattle, WA 98105; 6/80

CANADA

Carleton U., Ottawa, Ontario

- II Ritchford, Thomas W.; 320 Waverley, Apt. 5; Ottawa, Ontario K2P 0W3; 5/83
- II Whitwam, Firth D.; 795 Fleming Ave.; Ottawa, Ontario K1G 2Y8; 5/80

U. of Manitoba, Winnipeg, Manitoba

- II Legg, T. Patrick; 154 Kenaston Blvd.; Winnipeg, Manitoba R3N 1V2; 5/80

McGill U., Montreal, Quebec

- I Anjilvel, Satish; 4033 Beaconsfield Ave.; Montreal, Quebec H4A 2H4; 5/80
- H Smith, Patrick A.; 6165 Sherbrooke St. W., Apt. 303; Montreal, Quebec H4V 2M2; 6/80
- I Tessier-Lavigne, Marc T.; 3649 Durocher, Apt. 5; Montreal, Quebec H2X 2E9; 6/80

Queen's U., Kingston, Ontario

- II Ewan, Robert A.; 66 Fairway Hill Cresc.; Kingston, Ontario K7M 2B4; 4/82

U. of Toronto, Toronto, Ontario

- II Beame, Paul W.; 59 St. George St.; Toronto, Ontario M5S 2E6; 6/81
- II Bergsagel, Peter L.; 20 Highland Cresc.; Toronto, Ontario M4W 2S7; 4/81
- II Chadee, Floyd; 310 Bloor St. W, #626; Toronto, Ontario M5S 1W4; 6/80
- I Martin, Nicholas A.; #252 Stone Rd. West; Guelph, Ontario N1V 2G7; 6/81
- I Moorhouse, Guy E.; 11 Cheshire Dr.; Islington, Ontario M9B 2N7; 6/80

U. of Waterloo, Waterloo, Ontario

- H Albert, Michael H.; S.S. 1, Site 4, Gmpt 7; Penetanguishene, Ontario L0K 1P0, 6/82
- II Hart, Bradd T.; 363 Major St.; Cobourg, Ontario K9A 4C8; 4/81
- I Hughes, William P.; RR #2; Aurora, Ontario L4G 3G8; 4/83
- I Hulbert, Guy W.; 5 Kennedy Place; Deep River, Ontario K0J 1P0; 5/81
- II Latimer, Paul J.; 9 Ridgeway Cresc.; Toronto, Ontario M8Y 2C9; 5/81
- H Mess, Geoffrey; Apt. 307, 16 Brybeck Cr.; Kitchener, Ontario N2M 2C6; 5/80
- I Murdoch, Duncan J.; 252 Goodram Dr.; Burlington, Ontario L7L 2J5; 4/81
- II Patrick, George W.; 70 Varcey Dr.; Kanata, Ontario; 4/80
- II Randell, Mark W.; 815 Ridge Road RR#1; Vinemount, Ontario L0R 2G0; 8/84
- II White, Andrew J.; 409 Montrose Rd.; Beaconsfield, Quebec H9W 1H2; 4/80
- II Wong, Puiwing; 20 Edgecliffe Golfway, Apt. 202; Don Mills, Ontario M3C 3A4; 4/84
- II Yach, David P.; 26 Grant St.; Cambridge, Ontario N1S 1B9; 6/83

U. of Western Ontario, London, Ontario

- II Dumont, Randall S.; 18 Goodman Dr.; London, Ontario N5Z 4G8; 5/81

STUDENTS RANKED 213.5 - 487.5

UNITED STATES

Amherst C., Amherst, MA 01002

Schapiro, Jeffrey R.; 9 Laxfield Rd.; Weston, MA 02193; 5/81

Williams C., Williamstown, MA 01267

Behrman, Michael J.; 175 Kelbourne Ave.; Shaker Hts., OH 44122; 6/80

Duffield, John S.; Rt. 5, Box 838; Tucson, AZ 85718; 6/80

Mlawer, Eli J.; 2174 Jeffrey Dr.; No. Bellmore, NY 11710; 6/82

Worcester Poly I., Worcester, MA 01609

Grout, John R.; WPI Box 2419; Worcester, MA 01609; 6/81

Hazen, David A.; 3 High Street; West Brookfield, MA 01585; 6/80

Harvard U., Cambridge, MA 02138

Barker, Anthony R.; 10959 W. 82nd Place; Arvada, CO 80005; 6/82

Barsugli, Joseph J.; 2500 Canyon Dr.; Los Angeles, CA 90068; 6/82

Brody, Edward A.; H32 Wigglesworth, Harvard; Cambridge, MA 02138; 6/83

Cooper, Eric C.; 12 Walker Street; Cambridge, MA 02138; 6/80

de Bruyn Kops, J. Peter; 32 Silkey Rd.; N. Granby, CT 06060; 6/80

Enderton, Eric B.; 701 23rd Street; Santa Monica, CA 90402; 9/83

Feigenbaum, Joan; 46 Meadowbrook Lane, Valley Stream, NY 11580; 6/81

Karr, David; Thayer 26; Cambridge, MA 02138; 5/83

Kosower, David A.; Leverett G-45, Harvard; Cambridge, MA 02138; 6/81

Letzter, Gail R.; 159 Laurel Road; New City, NY 10956; 5/82

McGuire, James S.; 3367 St. Michael Dr.; Palo Alto, CA 94306; 6/83

Munshi, Ashfaq A.; 444 E 20th St. #3E; New York, NY 10009; 6/83

Nagler, Jonathan D.; 269 S. Bayview Ave.; Freeport, NY 11520; 6/82

Palais, Robert A.; 70 Temple St.; W. Newton, MA 02165; 6/80

Rapkin, Steven; Canaday G-24, Harvard; Cambridge, MA 02138; 6/83

Rose, John A.; 255 Dunvegan Rd.; Toronto, Ontario M5P 2P5; 6/82

Shapere, Alfred D.; 5434 S. Cornell Ave.; Chicago, IL 60615; 6/82

Shotkin, Alan M.; 64 Whittingham Terr.; Millburn, NJ 07041; 6/82

Waldmann, Robert J.; 3910 Rickover Rd.; Silver Spring, MD; 6/82

Massachusetts I. of T., Cambridge, MA 02139

Ballou, Kenneth R.; Box 506, 475 Memorial Drive; Cambridge, MA 02139; 6/83

Eisen, David K.; Bemis 407, 3 Ames St.; Cambridge, MA 02139; 6/82

Goldberger, Jeffrey J.; 202 S. Willaman Dr.; Beverly Hills, CA 90211; 6/80

Goldberger, Sam; 202 S. Willaman Dr.; Beverly Hills, CA 90211; 6/83

Hoberman, Barry A.; 1030 Hillcrest Dr.; Omaha, NB 68132; 6/80

Rappaport, Carey M.; 528 Beacon St.; Boston, MA 02215; 6/80

Silberberg, David P.; 30 Nick Road; Middlebury, CT 06762; 6/81

Vizzini, Anthony J.; 18715 Dale; Allen Park, MI 48101; 6/81

Weiss, Paul G.; 387 Ocean Parkway; Brooklyn, NY 11218; 6/81

Brandeis U., Waltham, MA 02154

Smith, Geoffrey S.; 5209 Roosevelt St.; Bethesda, MD 20014; 6/82

Tufts U., Medford, MA 02155

Lederman, Marc S.; 72 Prospect Ave.; Norwood, MA 02062; 5/82

STUDENTS RANKED 213.5 - 487.5

Brown U., Providence, RI 02912

Kasius, Peter G.; 61-35 98 St.; Rego Park, NY 11374; 6/81
Kronenberg, Eric L.; Hollow Rd.; Skillman, NJ 08558; 6/82
Nelson, Gary S.; Box 157, Main Street; West Barnstable, MA 02668; 6/81

Dartmouth C., Hanover, NH 03755

Call, Gregory S.; 84 South Main Street; Hanover, NH 03755; 6/80
Hayes, Barry; 41 West Wheelock Street; Hanover, NH 03755; 6/81
Koonce, Alexander E.; RFD #1; Oakland, ME 04963; 6/80

Bates C., Lewiston, ME 04240

Bell, David A.; 24 Austin Rd.; Sudbury, MA 01776; 6/80

Middlebury C., Middlebury, VT 05753

Cummins, Thomas E.; 24 Valley Road; Plandome, NY 11030; 2/80

Wesleyan U., Middletown, CT 06457

Herschkorn, Stephen J.; 150 Lakeside Dr. So.; Lawrence, NY 11559; 5/81
Loring, Terry; 38 Beaverbrook Lane; Duxbury, MA 02332; 5/81
Weston-Dawkes, Jonathan L.; 701 Harrington Rd.; Rockville, MD 20852; 6/80

Yale U., New Haven, CT 06520

Fleck, Margaret M.; Box 301, Village Hill Rd.; Williamsburg, MA 01096; 5/82
Henry, Sarah M.; 803 Greenwich St.; New York, NY 10014; 5/83
Hess, Carl A.; 648 Country; Glencoe, IL 60022
Moser, Lucy I.; 84 Hunter Ave.; New Rochelle, NY 10801; 5/80
Sher, David B.; 68-43 Groton St.; Forest Hills, NY 11375; 5/82
Weinstock, Ronald H.; P.O. Box 1792, Yale Sta.; New Haven, CT 06520; 5/83
Zambre, Girish B.; 2140 Hanover St.; Palo Alto, CA 94306; 5/81

Princeton U., Princeton, NJ 08540

Blackadar, Thomas A.; 805 W. Foster Ave.; State College, PA 16801; 6/80
Brodie, William D.; 4 Hickory Lane; Framingham, MA 01701; 6/80
Crew, Roger F.; 11 Summit Road; Brookside, NJ 07926; 6/83
Grant, David R.; 141-10 82nd Drive; Briarwood, NY 11435; 6/81
Maesumi, Mohsen; 221 Lockhart; Princeton, NJ 08544; 6/80
Moore, Greg W.; 22 Mountain Rd.; Tenafly, NJ 07670; 6/82
Petrack, Scott B.; 77 Saw Mill River Rd.; Briarcliff Manor, NY 10510; 6/81
Prysant, Mark A.; 619 E. 81 St.; Brooklyn, NY 11236; 6/82
Rokhsar, Daniel S.; 351 Lightner Ave.; Staten Island, NY 10314; 6/82
Romer, David H.; 104 Spring St.; Amherst, MA 01002; 6/80
Sterling, Ivan C.; 42 N. Tulane; Princeton, NJ 08540; 6/80
Yaure, Christopher H.; 750 Meadow Drive; Warminster, PA 18974; 6/82
Young, Russell W.; 28 Austin Drive; Easton, CT 06612; 6/80

Rutgers U., New Brunswick, NJ 08903

Cross, Stephan; 405 Braun Ave.; Highland Park, NJ 08904; 5/81

New York U., New York, NY 10012

Kappos, Evangelos; 39-42 50th St.; Woodside, New York, NY 11377; 6/83
Lake, Mark; 400 Argyle Rd.; Brooklyn, NY 11218; 6/80

STUDENTS RANKED 213.5 - 487.5

Columbia U., New York, NY 10027

Karpishpan, Yakov B.; 245-66 62nd Ave.; Douglaston, NY 11362; 5/83
Venetoulis, Achilles; 504/6 Hartley Hall; New York, NY 10027; 5/82
Wu, Ying Wah; 96 Madison St., Apt 3; New York, NY 10002; 5/81

Brooklyn C., Brooklyn, NY 11210

Singman, Noah S.; 60-05 77th St.; Elmhurst, NY 11373; 6/80

S.U.N.Y., Stony Brook, NY 11733

Dynin, Maxim; 6 Sedgewick Lane; Stony Brook, NY 11790; 5/83
Esposito, Joseph A.; 510 Main St., Apt 413; Roosevelt Is, NY 10044; 5/81

Rensselaer Polytechnic Inst., Troy, NY 12181

Harte, William J.; 5 Danforth Lane, Chelmsford, MA 01824; 5/83
Ingenoso, Marc J.; Box 181 RD #3; Averill Park, NY 12018; 5/80
Iny, David R.; 58 Phillips Ave.; Deal, NJ 07723; 5/81
Olsen, Kenneth P.; Keller Dr.; Fonda, NY 12068; 5/83
Stankosky, Andrew M.; 629 Lacey Dr.; Endwell, NY 13760; 5/81

S.U.N.Y., Albany, NY 12203

Welsh, Steven J.; 48 Collier Place; Staten Island, NY 10314; 5/81

Colgate U., Hamilton, NY 13346

Herbison, Bentley J.; 86 River Street; Sidney, NY 13346; 5/81

Clarkson C. of Tech., Potsdam, NY 13676

Venezia, Charles P. (Jr.); 229 Hampton Ave.; Rensselaer, NY 12144; 5/81

S.U.N.Y., Buffalo, NY 14214

Straw, Jeffrey A.; 51 Labelle Terrace; N. Tonawanda, NY 14120; 6/82

U. of Rochester, Rochester, NY 14627

McKay, Neil D.; 14 Inglewood Rd.; E. Greenbush, NY 12061; 5/80

Cornell U., Ithaca, NY 14853

Aronovitz, Joseph A.; 719 Cedar Grove Rd.; Broomall, PA 19008; 5/81
Gale, Jeffrey S.; 3009 E. Belvoir Oval; Shaker Hts., OH 44122; 6/81

Carnegie-Mellon U., Pittsburgh, PA 15213

Christ, James P.; 2962 Vincent Rd.; Silver Lake, OH 44224; 5/80

U. of Pittsburgh, Pittsburgh, PA 15260

Henry, Randall S.; 115 W. Brentridge Ave.; Pittsburgh, PA 15227; 4/81

Allegheny C., Meadville, PA 16335

Plottel, David J.; 112 Irwin Ave.; Pittsburgh, PA 15202; 6/81

Lehigh U., Bethlehem, PA 18017

Goldberg, Kenneth M.; 102 W. Walnut Park Drive; Philadelphia, PA 19120; 5/81

Haverford C., Haverford, PA 19041

Ilmanen, Tom H.; 123 Edgehill Rd.; New Haven, CT 06511; 6/83
Neff, Samuel R.; 478 Ballytore Road; Wynnewood, PA 19096; 5/80

STUDENTS RANKED 213.5 - 487.5

Swarthmore C., Swarthmore, PA 19081

Cavin, Thomas E.; 1031 Knollwood Rd.; White Plains, NY 10603; 5/80
Homma, Keiichi; 3-18-10, Kinuta Setagaya-ku; Tokyo, Japan 157; 6/80
Wessel, Alan E.; Aichacher - Str. 26; 8891 Adelzhausen, West Germany; 5/80

U. of Pennsylvania, Philadelphia, PA 19104

Feigenberg, Andrew K.; 100 Red Rambler Drive; Lafayette Hill, PA 19444; 6/83
Karloff, Howard J.; 509C28, 3700 Spruce St.; Philadelphia, PA 19104; 5/82

U. of Delaware, Newark, DE 19711

Lamb, Robert A.; 1110 Brookwood Ln.; Glenolden, PA 19036; 12/80
Stevenson, Jon R.; RD#1 Box 66C; Lafayette, NJ 07848; 5/82

U. of Maryland, College Park, MD 20742

Blucher, James E.; 9632 Oak Summit Ave.; Baltimore, MD 21234; 5/83

Western Maryland C., Westminster, MD 21157

Cross, David B.; 154 Leppo Rd.; Westminster, MD 21157; 5/81

Johns Hopkins U, Baltimore, MD 21218

Shauck, Steven B.; 1173 E. Northern Pkwy; Baltimore, MD 21239; 5/82

U. of Virginia, Charlottesville, VA 22903

Carlen, Eric A.; 2-C 326 15th St.; Charlottesville, VA 22903; 6/80
Grant, James V.; 211 West Columbia Street; Falls Church, VA 22046; 5/82

North Carolina State U., Raleigh, NC 27650

Rohm, Ryan M.; Route 2 Box 60; Gastonia, NC 28052; 6/80
Stafford, Matthew W.; 303 Buttercup Dr.; Jamestown, NC 27282; 8/79

Duke U., Durham, NC 27706

Massey, David B.; 3964 Alhambra Dr. W.; Jacksonville, FL 32207; 5/81

U. of South Carolina, Columbia, SC 29208

Chen, Yu L.; 547 Henley Street; Orangeburg, SC 29115; 5/83

Furman U., Greenville, SC 29613

Morgan, Ronald B.; 120 Carnegie Dr.; Oak Ridge, TN 37830; 5/80

Emory U., Atlanta, GA 30322

Sheppard, Edward G.; 1359 Emory Rd.; Atlanta, GA 30306; 6/80

Georgia Inst. of Tech., Atlanta, GA 30332

Joyner, William D.; 205 Ponce de Leon Ct.; Decatur, GA 30030; 6/81
Tam, Hon W.; 1040 Hemphill Ave.; Atlanta, GA 30318; 6/81

New College of the U. of South Florida, Sarasota, FL 33580

Gayvert, Robert T.; 5700 N. Tamiami Trail Box 177, Sarasota, FL 33580; 6/81
Newman-Wolfe, Richard E.; 1609 Roslyn Ave.; Bradenton, FL 33507; 6/80

Eckerd C., St. Petersburg, FL 33733

Whited, David E.; 4826 Brighton Rd.; Jacksonville, FL 32217; 5/80

U. of Alabama, University, AL 35486

Rigsby, Ernest M.; Route 2 Box 349; Northport, AL 35476; 12/79

STUDENTS RANKED 213.5 - 487.5

Vanderbilt U., Nashville, TN 37235

Milner, Scott T.; 114 Disston Road; Oak Ridge, TN 37830; 5/81

Rowe, Gregory S.; 2561 Observatory Ave.; Cincinnati, OH 45208; 5/83

U. of Kentucky, Lexington, KY 40506

Orr, Kent E.; 347 S. Upper; Lexington, KY 40508; 5/80

Transylvania U., Lexington, KY 40508

Schennberg, Richard P.; 3750 N. Lake Shore Dr.; Chicago, IL; 5/82

Oberlin C., Oberlin, OH 44074

Chang, Silva; 26 Duryea Place; Brooklyn, NY 11226; 6/82

Stewart, John C.; 228 N. Union St.; Appleton, WI 54911; 6/82

Weiner, Paul A.; 5201 S. Cornell #6E; Chicago, IL 60615; 12/81

Case Western Reserve U., Cleveland, OH 44106

Bailes, Mitchell E.; 263 Congressional Lane #412; Rockville, MD 20852; 5/82

U. of Akron, Akron, OH 44325

Andrews, Carl R.; 251 - 25th St. N.W.; Barberton, OH 44203; 5/80

Young, Gerald W.; 283 Morgan Street; Barberton, OH 44203; 6/81

Miami U., Oxford, OH 45056

Boone, Douglas W.; 869 E. 261st St.; Euclid, OH 44132; 5/81

Lawson, Terry K.; 3534 McHenry Ave.; Cincinnati, OH 45225; 5/80

Marietta C., Marietta, OH 45750

Reid, Brian P.; 726 Fifth Street; Marietta, OH 45750; 5/81

U. of Notre Dame, Notre Dame, IN 46556

Rodes, David B.; 846 Park Ave.; South Bend, IN 46616; 5/81

Rose-Hulman Inst. of Tech., Terre Haute, IN 47803

Call, Michael L.; 1707 So. 9th St.; Terre Haute, IN 47802; 6/81

Engelhardt, Douglas R.; 444 Two Mile Ave.; Wisconsin Rapids, WI 54494; 5/80

Raver, Brian A.; 7738 Willowbrook Ct.; Liverpool, NY 13088; 5/80

Purdue U., West Lafayette, IN 47907

Hansen, James R.; 607 West Adams St.; Osceola, IN 46561; 5/81

English, Jr., Ronald E.; 1150 El Jacinto Court; Turlock, CA 95380; 5/82

Pehoushek, Joseph D.; 6038 Crittenden Dr.; Cincinnati, OH 45244; 5/83

Poole, Dan R.; 16285 Elmwood Ave.; Mishawaka, IN 46544; 12/79

Wabash C., Crawfordsville, IN 47933

Yoshida, Shinichi; Martindale Hall 412B; Crawfordsville, IN 47933

Oakland U., Rochester, MI 48063

Fortune, James A.; 47865 Greenview; Utica, MI 48087; 4/80

U. of Michigan, Ann Arbor, MI 48109

Altmann, Michael A.; 1507 E. 56th St.; Chicago, IL 60637; 6/83

Benson, Peter S.; 1425 Washington Wts./4109 Frost Markley; Ann Arbor, MI 48109; 5/82

Giessler, Helen J.; 37245 Woodside; Fraser, MI 48026; 12/79

Murray, Michael M.; 6150 Walnut Lake Rd.; W. Bloomfield, MI 48033; 4/82

Sweet, Stuart C.; 1339 Hampton; Grosse Pointe, MI 48236; 5/81

STUDENTS RANKED 213.5 - 487.5

U. of Michigan, Dearborn, MI 48128

Berry, James E.; 16735 Fielding; Detroit, MI; 4/81

Williams, John W.; 778 E. Square Lake; Bloomfield Hills, MI 48013; 12/80

Wayne State U., Detroit, MI 48202

Edry, John E.; 723 Bauman; Royal Oak, MI 48073; 9/80

Michigan State U., East Lansing, MI 48824

Bishop, Christopher J.; 2230 Lost Tree Way; Bloomfield Hills, MI 48013; 6/82

Liverance, Eric E.; 2885 S. Trenton Dr.; Trenton, MI 48183; 6/83

Morton, Thomas L.; 7696 Stone Rd.; Medina, OH 44256; 6/80

Skeirik, Robert D.; 2344 Hillcrescent; Troy, MI 48098; 6/80

Kalamazoo C., Kalamazoo, MI 49007

Eick, Stephen G.; 6098 Skyline Dr.; East Lansing, MI 48823; 6/80

Calvin C., Grand Rapids, MI 49506

Van Koevering, David B.; 4056 Osborn; Fremont, MI 49412; 5/81

Iowa State U., Ames, IA 50011

Wegmann, Steven A.; 2445 E. 32nd St.; Davenport, IA 52807; 5/80

Grinnell C., Grinnell, IA 50112

Porter, Scott R.; 916 Devonshire Drive; Champaign, IL 61820; 5/80

Drake U., Des Moines, IA 50311

Adams, Mitchell D.; 6004 Cottage Drive; Des Moines, IA 50311; 5/81

Reagor, David W.; 2717 Carpenter; Duluth, MN 55803; 5/81

Sand, Mark P.; 1436 Kimball Ave.; Waterloo, IA 50702; 5/80

Marquette U., Milwaukee, WI 53233

Mann, Timothy P.; 4139 N. 78th Court; Milwaukee, WI 53222; 5/81

U. of Wisconsin, Madison, WI 53706

Anderson, Karl W.; 2117 Jefferson St.; Madison, WI 53711; 12/80

Rosnick, Jeffrey M.; 642 State St. #0; Madison, WI 53703; 5/80

Suhling, Jeffrey C.; 493 Maona Ave.; Fond du Lac, WI 54935; 5/80

U. of Wisconsin, River Falls, WI 54022

Hoffman, Mark P.; Rt. 1; Black Creek, WI 54106; 5/80

Carleton C., Northfield, MN 55057

Shreve, Jon; 3401 Evergreen; Fargo, ND 58102; 6/82

White, Samuel P.; 6395 Scarlet Petal; Columbia, MD 21045; 5/83

St. Olaf C., Northfield, MN 55057

Gregg, David M.; 938 Angelo Dr.; Pittsburgh, PA 15236; 5/81

C. of St. Thomas, St. Paul, MN 55105

Abraham, Curtis L.; 8548 Hidden Bay Tr.; Lake Elmo, MN 55042; 12/80

U. of Minnesota, Minneapolis, MN 55455

Weiss, Robert E.; 1379 Burke Ave.; Roseville, MN 55113; 5/81

STUDENTS RANKED 213.5 - 487.5

U. of Minnesota, Morris, MN 56267

Grev, Roger S.; 103 E. 2nd St.; Morris, MN 56267; 6/81
Nord, Ross S.; 1101 Fourth Avenue North; Wheaton, MN 56296; 6/80

St. John's U., Collegetown, MN 56321

O'Brien, Kevin H.; 1114 7th Ave. N.; St. Cloud, MN 56301; 5/81
Nash, Thomas R.; 3704 Colorado Ave. N.; Crystal, MN 55422; 5/80

Northwestern U., Evanston, IL 60201

Klein, John R.; 2151 74th St.; Brooklyn, NY 11204; 6/83
Rafson, Murray I.; 1852 Dale Ave.; Highland Park, IL 60035; 6/83

U. of Chicago, Chicago, IL 60637

Ampe, John E.; 327 S. East Ave.; Oak Park, IL 60302; 6/83
Banas, Zbigniew J.; 5131 S. Albany Ave.; Chicago, IL 60632; 6/81
Garfinkle, Richard; 791 Park Ave.; New York, NY 10021; 6/83

Augustana C., Rock Island, IL 61201

Borggren, Janet R.; 3417 9 $\frac{1}{2}$ Ave.; Rock Island, IL 61201; 5/80

U. of Illinois, Urbana, IL 61801

Komie, Steven J.; 1612 Marie Lane; Glenview, IL 60025; 5/80

Greenville C., Greenville, IL 62246

Hopkins, Kevin W.; 609 Ash Street; Greenville, IL 62246; 5/83

Southern Illinois U., Carbondale, IL 62901

Nazari, Nersi; P.O. Box 1133; Carbondale, IL 62901; 12/81

Washington U., St. Louis, MO 63130

Greenberg, Ronald I.; 203 Berry St.; Park Forest, IL 60466; 5/83
Judd, Jeffrey B.; 9534 Sunny Creek; St. Louis, MO 63127; 5/82
Lee, Kenton F.W.; 3143 Alani Drive; Honolulu, HI 96822; 5/81
Williams, David A.; 3003 South 39th Street; Omaha, NB 68105; 5/81

U. of Kansas, Lawrence, KS 66045

Leban, Bruce P.; 1207 W. 29th Ct.; Lawrence, KS 66044; 5/81

Kansas State U., Manhattan, KS 66506

Grubb, Daniel J.; 332 South 8th; Salina, KS 67401; 5/82
Krohn, Eric J.; R3 Box 174; Manhattan, KS 66502; 5/82

McPherson C.; McPherson, KS 67460

Burkholder, Douglas G.; McPherson College; McPherson, KS 67460; 5/80

Tulane U., New Orleans, LA 70118

Struppeck, Thomas; 1438 Pleasant St.; New Orleans, LA 70115; 5/80

Louisiana State U., Baton Rouge, LA 70803

Pinker, Mark W.; 12724 Warwick Ave.; Baton Rouge, LA 70815; 5/80
Runnels, John H.; 5471 N. College Hill Drive; Baton Rouge, LA 70808; 5/80

U. of Oklahoma, Norman, OK 73019

Cochran, Webb G.; 509 Arthur; Wagoner, OK 74467; 5/81
Köhler, Gary D.; 1400 Asp Avenue E1236; Norman, OK 73026; 12/80
Park, Efton L.; P.O. Box 936; University, MS 38677; 5/83

STUDENTS RANKED 213.5 - 487.5

U. of Dallas, Irving, TX 75061

Elmer, Jeffrey A.; 2711 N. Cypress; Plano, TX 75075; 6/82

Southern Methodist U., Dallas, TX 75275

Verges, Keith R.; SMU Box 3550; Dallas, TX 75275; 4/81

LeTourneau C., Longview, TX 75602

Goodman, Vernon R.; RR #1 Box 70; Mentone, IN 46539; 4/81

Stephen F. Austin State U., Nacogdoches, TX 75962

Dean, Keith R.; 924 Northwood Circle; Nacogdoches, TX 75961; 5/80

Rice U., Houston, TX 77001

Stahl, Charles G.; 8343 Summerwood Dr.; Austin, TX 78759; 5/82

Lamar U., Beaumont, TX 77710

Lee, Wood W.; Box 10879; Beaumont, TX 77710; 12/80

Texas A&M U., College Station, TX 77843

Wadding, Steven V.; 4123 Crownwood Drive; Seabrook, TX 77586; 5/81

U. of Texas, Austin, TX 78712

Campbell, Richard T.; 1638 Seagate Lane; Houston, TX 77062; 5/81

Garrity, Thomas A.; 2900 Cole; Austin, TX 78705; 5/81

Kennedy, John R.; 2323 San Antonio Box 707; Austin, TX 78705; 5/83

Abilene Christian U., Abilene, TX 79699

Crowder, Stephen V.; 845 W. McDonough St.; Macomb, IL 61455; 5/80

McMurry C., Abilene, TX 79697

McReynolds, Clay M.; 1518 Ross Apt D.; Abilene, TX 79605; 5/81

U. of Texas, El Paso, TX 79968

De la Peña, Victor; Revolución 990; Juarez, Chihuahua, Mexico; 5/81

Zandbergen, Wayne P.; 407th ASA Co. 3rd ACR; Ft. Bliss, TX 79906; 6/82

Colorado School of Mines, Golden, CO 80401

Warrender, Torrin S.; P.O. Box 73; Evergreen, CO 80439; 5/80

White, Robert J.; 1203½ Washington Ave. Apt 6; Golden, CO 80401; 5/82

Colorado State U., Fort Collins, CO 80523

Magnus, Paul V.; 708 Dartmouth Trail; Ft. Collins, CO 80525; 5/82

Watts, Tom S.; 2757 Alexander Ct.; Ft. Collins, CO 80525; 5/83

Colorado C., Colorado Springs, CO 80903

Strickholm, Peter W.; 515 E. Platte #1; Colorado Springs, CO 80903; 1/80

U. of Wyoming, Laramie, WY 82071

Kading, Frank D.; 2735 E. 5th St.; Casper, WY 82601; 12/80

U. of Idaho, Moscow, ID 83843

Pickett, Thomas J.; 1021 Airway; Lewiston, ID 83501; 5/81

STUDENTS RANKED 213.5 - 487.5

Brigham Young U., Provo, UT 84602

Harding, Keith D.; 6019 Foth Dr.; Toledo, OH 43613; 8/80
McGhie, Brian B.; 10749 Brookwell Dr.; Cupertino, CA 95014; 8/80
Morrise, Matthew C.; 4266 S 2325 W; Roy, UT 84067; 4/81

U. of Arizona, Tucson, AZ 85722

Potter, Michael E.; 3401 N. Columbus Blvd. Apt. 12-G; Tucson, AZ 85712; 5/80

U. of California, Los Angeles, CA 90024

Goldfarb, Keith M.; 1702 San Vicente Blvd.; Santa Monica, CA 90402; 6/83
Lindell, Steven; 3020 Julian Ave.; Long Beach, CA 90808; 6/80
Walter, Wolfgang; 519 Landfair Ave.; Los Angeles, CA 90024; 6/80

California Inst. of Tech., Pasadena, CA 91125

Aksoy, Dora; Caltech 1-53; Pasadena, CA 91125; 5/83
Anderson, Arlen; 5534 55NE; Seattle, WA 98105; 6/82
Baskir, Bruce M.; 5711 Warm Springs; Houston, TX 77035; 6/80
Chang, Eric Y.; 1200 Rubio St.; Altadena, CA 91001; 6/82
Groseth, David L.; 1008 West Alden; Lompoc, CA 93436; 6/82
Inada, Dean; Lloyd House 1-54 Caltech; Pasadena, CA 91126
Lutz, Christopher P.; 28 Franklin St.; East Orange, NJ 07017; 7/81
Maier, Mark W.; Ruddock House, Cal Tech; Pasadena, CA 91125; 6/83
Memovich, Gary H.; 7630 S.W. Cherry St.; Tigard, OR 97223; 6/80
Michael, Scott; 325 Rowland Blvd. #3; Novato, CA 94947; 6/82
Moraki, David J.; 7 Rensburg Dr.; Scarborough, Ontario, Canada M1K 3A2; 6/83
Niles, Les T.; 4386 E. Heggenes Rd.; Clinton, WA 98236; 6/81
Shore, Robert M.; 3209 Hayes Rd.; Norristown, PA 19403; 6/82

Harvey Mudd C., Claremont, CA 91711

Bell, George I.; 794-43rd St.; Los Alamos, NM 87544; 6/82
Fisher, David C.; 655 Fountain Spring Lane; Glendora, CA 91740; 5/80
Norton, Alec; 162 Muir Ave.; Santa Clara, CA 95051; 5/80
Oba, Roger M.; 602 Hillcrest Dr.; Scottsbluff, NB 69367; 5/82

Pomona C., Claremont, CA 91711

Khundkar, Lutfur R.; 3/N Univ. Bunglow, Fuller Rd.; Dacca-2, Bangladesh; 5/82
Le, Hoat D.; 847 E. Ohio Ave.; Escondido, CA 92025; 5/82
McGovern, William M.; 17319 Magnolia Blvd.; Encino, CA 91316; 5/82

U. of California, La Jolla, CA 92037

Hetherington, David J.; 2820/Front Camino Del Mar; Del Mar, CA 92014; 6/80
Hickling, Arthur F.; 470 La Veta; Encinitas, CA 92024; 6/80
Morrell, Michael R.; P.O. Box 4268; La Jolla, CA 92037; 6/84
Nilsson, Alan C.; 3312-128 Caminito Eastbluff; La Jolla, CA 92037; 6/80

U. of California, Santa Barbara, CA 93106

Karplus, David W.; 57 Overhill Rd.; Orinda, CA 94563; 6/81

California Poly. State U., San Luis Obispo, CA 93407

Choy, Kenneth C.; 3067 Zanetta Dr.; Marina, CA 93933; 12/79

Stanford U., Stanford, CA 94305

Sakazaki, Lloyd E.; 864 Amber Dr.; Camarillo, CA 93010; 6/80

STUDENTS RANKED 213.5 - 487.5

Sonoma State U., Rohnert Park, CA 94928

Montgomery, Richard W.; 6535 Rohnert Park Exy; Rohnert Park, CA 94928; 1/80

San Jose State U., San Jose, CA 95192

Chenet, Daniel F.; P.O. Box 184; San Jose, CA 95103; 12/79

Lai, Michael Y.; 5550 Maplecrest Court; San Jose, CA 95123; 6/83

Lam, Peter T.C.; 1683 Cassiar Dr.; San Jose, CA 95130; 12/80

Humboldt State U., Arcata, CA 95521

Tucker, Michael J.; 850 Fickle Hill Rd.; Arcata, CA 95521; 6/81

U. of California, Davis, CA 95616

Clark, Matthew M.; I-9 Orchard Park; Davis, CA 95616; 6/81

Zollars, Bruce C.; 919 Drake Dr. Apt. #190; Davis, CA 95616; 6/83

California State U., Sacramento, CA 95819

Ng, Mei K.; 1220-T St. #3; Sacramento, CA 95814; 12/82

Reed C., Portland, OR 97202

Anderson, Richard J.; Box 39; Reed College; Portland, OR 97202; 12/80

Portland State U., Portland, OR 07207

Verheiden, Bradley C.; 1834 S.W. 5th Apt #211; Portland, OR 97201; 6/81

Oregon State U., Corvallis, OR 97331

Larson, Gregory L.; 206 NW 30th; Corvallis, OR 97330; 6/81

U. of Washington, Seattle, WA 98195

Hobby, John D.; 9359 Sunset Way; Bellevue, WA 98004; 6/80

Pacific Lutheran U., Tacoma, WA 98447

Bowers, Mark S.; Vista Oaks E-9, 2100 South 112th St.; Tacoma, WA 98444; 5/81

Eastern Washington U., Cheney, WA 99004

Porter, Sidney C.; N6212 Astor; Spokane, WA 99207; 6/80

Washington State U., Pullman, WA 99164

Rickel, David S.; 108 Laurel; Walla Walla, WA 99362; 6/81

Walla Walla College, College Place, WA 99324

Ng, Cheng F.; 45 N. College Ave.; College Place, WA 99324; 6/80

Whitman College, Walla Walla, WA 99362

Cottrell, David H.; Rt 1 Box 232; Grayland, WA 98547; 5/80

Jonish, David P.; 1339 Dakota St.; Walla Walla, WA 99362; 5/81

CANADA

U. of Alberta, Edmonton, Alberta

Ragan, Kenneth J.; 171 Brander Dr.; Edmonton, Alberta, Canada T6H 4V2; 4/80

Weichman, Peter P.; 11240-78th Ave.; Edmonton, Alberta, Canada T6G 0M7; 5/81

STUDENTS RANKED 213.5 - 487.5

U. of British Columbia, Vancouver, British Columbia

Adamson, Dale C.; 3106 W. 12th Ave.; Vancouver, British Columbia V6K 2R7; 6/81
Craigen, Robert W.; 623 Dog Creek Rd.; Williams Lake, B.C. V2G 3G4; 6/81
Frost, David L.; 2875 W 29th Ave.; Vancouver, British Columbia V6L 1Y2; 6/81
Roberts, Kim B.; RR#1 2002 S. Lakeside; Williams Lake, B.C. V2G 2P1; 6/82

Carleton U., Ottawa, Ontario

Kroeker, David F.; 1166 Dartmouth Ave.; Ottawa, Ontario; 6/81

U. Laval, Québec, Québec

Bender, Paul S.; 1039 Long-Sault; Ste-Foy, Québec G1W 3Z8; 5/80
Levesque, Louis; 6801 Royale; L'Ange-Gardien, Québec G0A 2K0; 5/80
Tremblay, Pierre; 292 Ste-Anne; Alma, Québec G8B 3Z8; 5/82

McGill U., Montreal, Quebec

Boucher, Wayne A.; 159 Jackson Street; Northampton, MA 01060; 6/80
Jacobson, Sheldon H.; 930 Bertrand St.; St. Laurent, Quebec H4M 1W2; 5/81
Lu, Steven; 1088 St. Laurent Blvd; Montreal, Quebec; 6/83

Queen's U., Kingston, Ontario

Middleton, Larry V.; 90 St. Margaret's Rd.; Ancaster, Ontario L9G 2K9; 3/82

U. de Sherbrooke, Sherbrooke, Quebec

Roy, Jean; 984 St-Alphonse; Sherbrooke, Quebec J1J 3P1; 4/80

U. of Toronto, Toronto, Ontario

Buchholz, Martin R.; 245 Archdekin Dr.; Brampton, Ontario; 5/81
Klemes, Ivo; 10 Whippoorwill Dr.; Ottawa, Ontario K1J 7J2; 4/82
Morenz, Phil B.; 21 Eriksdale Rd.; Etobicoke, Ontario M9C 2B8; 5/82
Rivin, Igor; 85 St. George St.; Toronto, Ontario M5S 2E5; 5/81

U. of Victoria, Victoria, British Columbia

Gauvreau, D. Paul; 420 Westview Dr.; Sudbury, Ontario P3C 3M5; 5/81

U. of Waterloo, Waterloo, Ontario

Brierley, William L.; 207 Bowman St.; Hamilton, Ontario L8S 2T9; 4/83
Culp, Mark N.; 176 Lakeshore Rd.; St. Catharines, Ontario L2N 2V3; 5/84
Czapor, Stéphane R.; 6-11 Osborne Street; Galt, Ontario; 4/80
Fung, Thomas C.; 108 Seagram Dr., Apt #403; Waterloo, Ontario N2L 3B9; 5/80
Lee, William W.; 159 University Ave. W., Apt 1303; Waterloo, Ontario
N2L 3E8; 8/80
Mantel, Harold J.; RR#4; Dundas, Ontario L9M 5E4; 5/84
O'Brien, A. Michael; 103 Emily St.; Orillia, Ontario L3V 5V2; 4/83
Plaice, John A.; 5380 St. Joseph Blvd.; Lachine, Quebec H8T 1S4; 5/84
Valeriote, Matthew A.; 37 Cityview Dr.; Guelph, Ontario N1H 6H8; 4/81
Visentin, Terry I.; 6103 Brooks St.; Niagara Falls, Ontario L2J 1N6; 4/81