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## REPORT FROM THE CHAIRMAN

We need more volunteers for the AWM table in Dallas; we may have some posters to sell. I am also still anxious to have some articles from graduate students and high school teachers. As one of this issues correspondants remarks: there is a need and room for diversity.

The AAAS meeting was very interesting. There were lots of papers related in some way to alleged biological differences between men and women, but the only one I heard or heard of which claimed to substantiate the existence of such differences was given by a man. Is that relevant? You might be interested in writing for copies of papers from the "Facts and Fiction with Regard to Sex Differences" symposium, which I chaired: Estelle Ramey, Georgetown Medical School, Washington, D.C. and Jacquelyne, Dept of Psychiatry, Duke Medical School, Durham, N.C. I have some copies available of a pape. I gave at a symposium on employment and also some copies of last spring's Math Monthly article on "Women in Mathematics" Send stamped envelopes, in the first case a mailing envelope with 24 cents postage and in the second a regular 8 cent envelope. There are tapes of the "Facts and Fiction" symposium available for playing on your campus radio station, if any. Contact the AAAS, 1515 Massachusetts Ave., N.W., Washington, D.C.

The AAAS ad hoc Committee on Women, which I chaired was abolished several months ago. An Office of Opportunities in Science, headed by a new staff member, Dr. Janet Brown, is to concern itself with problems of women as well as those of minorities. Dr. Brown seems very promising but the ordget for the office is inadequate and there is little opportunity for input from AAAS membership. The Women's Caucus proposed a resolution calling for the establishment of a separate Office for Women in Science, but since it got a similar resolution through last year and ended up only with the present setup, there is not much cause for optimism.

The report of the AMS Committee on Women should now be available. If you have any suggestions for further AMS action, in addition to the establishment of a roster, please let me know. What do you think of blind refereeing of papers for AMS publications?

One area in which the AAAS is very skilled is public relations (aside from throwing out some people who wanted to pass out literature). There were many programs and films geared for the general public and lots of publicity in local papers and on radio and television. It seems to me that the math community could do some work along this line on its image. Perhaps the AMS and the MAA could take a half day of their joint meeting and present a symposium for the general public.

One source of help on local campuses should be the Committee W of the AAUP. There is also a national Committee W and the staff person, Margaret Rumbarger, is very knowledgeable and most helpful. Address: One Dupont Circle, Washington, D.C. Various locals of the American Federation of Teachers have done some good reports on the situation of women, but I do not know whether they have any central source for help--can someone provide information?

The backlash on hiring women has become quite severe (see, e.g., <u>News-week</u>, 4 December 1972). The same scholars who said nothing for years about discrimination against women are suddenly big advocates of equal opportunity, which they define to be hiring white males. They are likening the government "interference" to the days of Joe McCarthy and charging "if you hire unquali-fied women, bright white males don't get jobs."AnNYU philosopher has organized a group of 500 as the Committee on Academic Nondiscrimination and Integrity. While many women are less than enthusiastic about HEW action or lack thereof

up to now, there may be worse to come as J. Stanley Pottinger leaves HEW's Office of Civil Rights for the Justice Dept. No word as to a successor. Meanwhile, for information on the HEW guidelines for affirmative action, contact Gwendolyn Gregory, OCR, HEW, 330 Independence Ave. SW, Washington, DC 20201. Of the 360 pattern complaints filed with HEW so far, none has been refuted. Of the 150 individual complaints, 40-50 have been resolved and about the same number have been dropped for lack of jurisdiction.

However, for quick action file your complaint on salary matters with the Wages and Hours Division of the Labor Department. They have no backlog and they preserve anonymity. Of the two equal pay cases taken to the Supreme Court the Labor Dept. has won both and of 20 cases in Appellate Court the department has won 18. But 95 percent of the cases are settled out of court. For more information contact Morag M. Simchak, Special Asst to the Asst Secretary for Employment Standards, US Dept of Labor, Washing-

Florence Jacobson suggests that AWM change its name to The Emmy Noether Society of Mathematicians. See you in Dallas.

Mary Gray

#### OBITUARY

The death of the noted logician Carol R. Karp on August 20, 1972, was a loss to us in many ways: to mathematics it was the loss of one of the originators of infinitary logic -- and of the book she had begun, drawing together the results in this flourishing subfield of mathematical logic; to women in mathematics it was the loss of an encouraging role model -- living proof that a woman could both be mathematically creative and be recognized for it -- and of one who was more likely than male mathematicians to recognize and encourage ability in a woman; and to those of us whose lives she had touched it was the grievous loss of a friend, colleague, or willingness to go out of her way to help us.

Professor Karp joined the University of Maryland as an instructor in 1958 and subsequently became assistant professor, associate professor, and (in 1966) professor there. Her most important publication was the monograph Languages with Expressions of Infinite Length (Studies in Logic, North Holland, 1964); this was preceeded and followed by several papers in the area of infinitary logic. Her reputation among her colleagues is attested to by the recognition she received in the form of lecturing invitations, grants, and committee assignments, of which I will mention only a few. Lectures: invited lecture series at the 1966 Logic Colloquium in Hanover, Germany, and at the 1969 Logic Colloquium in Manchester, England; invited lecture at the 1971 annual meeting of the Association for Symbolic Logic. Grants: she received research grants in 1966, '67, '68, '69, '70 and '72. Committees: consulting editor for the Journal of Symbolic Logic; Division of Mathematics; panelist for the evaluation of NSF fellowships in 1966. Her influence on the University of Maryland is clearly seen in the mathematical logic group (consisting of 3 persons in mathematics, 1 in philosophy, and 2 in computer science) which she built there.

It is traditional to say that she could not have accomplished all this without the love and encouragement of her husband, and I know that this is true. But it is more interesting to know that in this marriage it worked both ways; it was rather fun to know both Carol and Arthur and to see the joy and satisfaction that each took in the other's achievements. And in a more specific way they provided my favorite example of why men should be for women's lib: Arthur was a systems analyst at the Pentagon, but when he became deeply involved in the peace movement and the poor people's movement he became disenchanted with his job; most men in their forties, with a mortgage, a family to support, etc., would have been forced to grit their teeth and serve out their remaining years in a job they hated; but of course Carol was perfectly capable of supporting them, which left Arthur free to quit systems analysis and enter law school. And, being a liberated man, he did.

It was a wonderful experience to know Carol in her last year, when she knew the cancer had metastasized -- to see that one could face death without blinking and still be concerned about the problems of others, work to help them, and rejoice in their successes. She was at home when death came, quickly and painlessly, just ten days after her 46th birthday

Mary B. Williams

## TAX DEDUCTIONS

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Parents with incomes up to 18,000 per year (total combined income of both parents working) may now deduct up to 400 per month in child care costs. If children are in a child care facility, amount is 200 for one child, 300 for two, 400 for more than two with balance available for housekeeping expenses. Taxpayers must itemize deductions in order to claim this deduction. For details contact the IRS. Also, do not overlook many allowable business expenses -- travel, business entertaining, home office if you can show (letter from chairman) that you can't get any mathematics done at school.

### SOCIAL SECURITY

Several equalizing amendments have been passed: Widows or widowers may draw benefits equal to 100 percent of the amount the deceased spouse would be receiving if still living. Men may compute benefits based on earnings up to age 62 as women have been able to do. <u>Dependent widowers may now become</u> eligible for payments at 60 as are all widows. The requirement that divorced women show they were dependent on husbands for support in order to receive benefits has been eliminated. However, women must still choose whether to draw their benefits or those for which they are eligible as wives; they cannot have both. So this means that you may never see the increasingly big hunk which goes for Social Security.

### TIAA

Speaking of discriminatory retirement plans -- the Rutgers University Senate approved four pages of resolutions on the status of women including a condemnation of existing TIAA-CREF lower monthly payments to women. This has also been outlawed by EEOC guidelines but universities and TIAA continue to discriminate. For a copy of the entire set of resolutions, send a selfaddressed stamped envelope to Ms Sue Lennox, Office of the Vice President for Administration, Old Queens, Rutgers Univ, New Brunswick, NJ.

#### OTHER REPORTS

A comprehensive set of recommendations for women students, staff and faculty developed by Wayne State's Women's Commission is available from Arthur Johnson, VP for University Relations, Wayne State Univ, Detroit, MI 48202. For a copy of the affirmative action plan for the Minnesota state college system, write Minnesota State College Board, 407 Capitol Square, St. Paul, MN 55105.

# INCREASE IN THE NUMBER OF WOMEN FACULTY

At Wesleyan (Middlebury, CT) the total number of faculty members has declined, but 11 of the last 18 regular faculty appointees have been women. What is the record at your school?

## JOBS

Hastings College. Position of instructor for Spring 1973 semester only. Master's or ABD. Teaching load three courses. Contact Prof. James Standley, Dept of Math, Hastings College, Hastings, NB 68901.

Johnson State College. Position of science-math division chairman. Halftime teaching. Background in interdisciplinary programs preferred. Contact Jerome W. Knapczyk, Acting Chairman, Science-Math, Johnson State College, Johnson, VT 05656.

Indiana University Northwest. Position of dean of faculties. Contact Dr. Joseph M. Kamen, Chairman, Search Committee, Indiana University Northwest, 3400 Broadway, Gary, Indiana 46408.

Indiana University at South Bend. Position of dean of faculties. Contact Prof. Robert W. Demaree, Jr., Chairman, Search Committee, Indiana University at South Bend, 1825 Northside Blvd, South Bend, Indiana 46615.

Widener College. Position of dean of Arts and Sciences. Scholarly and administrative experience required. Contact Prof. Robert Melzi, Chairman, Search Committee, Widener College, Chester, PA 19013.

Upsala College. Position of academic dean. Earned doctorate, college teaching, faculty committee experience, and some administrative experience desired. Contact Dr. Carl Fjellman, Upsala College, East Orange, NJ 07019.

SUNY College at Fredonia. Position of Academic Vice President. Doctorate, teaching and administrative experience required. Contact Office of the President, SUNY College at Fredonia, New York 14063.

Appalachia Educational Laboratory. Position of educational director. To supervise a staff of 65 conducting educational research and development. Doctorate or equivalent training and experience, demonstrated ability as administrator and established record in research and/or professional attainment required. Salary from 30,000. Contact W.P. Kanto, Chairman, Screening Committee, Appalachia Educational Laboratory, Inc., Box 1348, Charleston, WV 25325.

Monroe Community College. Positiong of vice president for student affairs. Contact President's Office, Monroe Community College, P.O. Box 9720, Rochester, N.Y. 14623.

New York State Education Dept. Position of Chief, Bureau of Research in Higher and Professional Education. Requirements: Academic doctorate including study in any of the following: applied educational and psychological statistics, economics, econometrics, computer applications and operations. Administrative supervisory background in the area of higher education. Salary: 22,395. Contact Bernard Hamill, Division of Personnel, NY State Education Department, Albany, NY 12224.

SUNY at Albany. Position of dean, school of education. Contact Prof, J. Ralph Tibbetts, Chairman, Search Committee, School of Education, SUNY at Albany, 1400 Washington Ave., Albany NY 12222.

Univ of Missouri, Columbia. Position of dean of student affairs. Candidates must be qualified for regular faculty appointment in one of the instructional departments of UMC, must have served in positions recently that required extensive direct contact with students, must have academic administrative experience and must be able to relate well to all elements in the academic community. Contact Dean James Holleran, College of Arts and Sciences, 210 Jesse Hall, UMC, Columbia, MO 65201.

For Cham University. Position of dean, school of education. Contact Dr. Paul Schweitzer, Chairman of Search Committee, Fordham Univ at Lincoln Center, Room 1119, 113 West 60 St, NY 10023.

Ramapo College of New Jersey. Position of vice president for academic affairs. Salary range: 21,768-29,384. Contact Office of the President, Ramapo College of New Jersey, P.O. Box 542, Mahwah NJ 07430. Montclair State College. Position of president. Contact James Cottingham,

Search Committee, Montclair State College, Upper Montclair NJ 07043.

Oakland Univ. Position of dean of college of arts and sciences. Contact George Feeman, Secretary, Search Committee for Dean, Oakland University, Rochester, MI 48063. College of the Virgin Islands. Position of assistant professor, starting January 1973. Doctorate and college-level teaching experience required. Salary: 11,410 to 13,900. Air fare for appointee and immediate family and relocation allowance up to 1,000. Teaching load 12 hours. Contact Dr. Stephen, Chairman, Div. of Science and Math, College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801. University of Chicago. One or two assistant professorships in statistics, for three years, with possible continuation. Recent Ph.D. or 1973 degree. Letter of application and three letters of recommendation due by 1 February. Appointment commences fall quarter 1973. Contact William Kruskal, chairman, Dept of Statistics, Univ of Chicago, Chicago, IL 60637. Univ of California, Santa Cruz. Three assistant professorships, Board of Studies in Information and Computer Science. Contact David A. Huffman, Chairman, UCSC, Santa Cruz, CA 95060. Columbia. Ritt assistant professorships (nonrenewable) plus one assistant professorship with possible eventual reappointment and tenure. Algebraic geometer preferred. Contact Prof Lipman Bers, Chairman, Dept of Math. Columbia Univ. New York 10027. Univ of Wisconsin, Milwaukee. Three assistant professorships. Eagleton Institute of Politics, Rutgers. Policy Research Associate Awards for people with professional experience who wish to spend full-time for one academic year investigating a matter of public policy and writing a report of the research. Contact Ruth B. Mandel, Director of Educational Programs and Administration, Eagleton Institute of Politics, ew Brunswick NJ 08901. American Council on Education. Position of Director of the Office of Women. Minimum salary 25,000. Contact Dr. W. Todd Furniss, ACE, One Dupont Circle, Washington, DC 20036. Colby College. One position in numerical analysis and the computer, one position in topology and geometry. Contact Paul G. Jenson, Dean of Faculty, Colby College, Waterville, ME 04901. University of Delaware. Position in computer modeling and/or statistics, interest in interdisciplinary programs. Contact Dr. Jonathan E. Taylor, College of Marine Studies, P.O. Box 286, Lewes, DE 19958. Ciaremont Graduate School. Position of dean. Graduate teaching and admini-strative experience required. Starting date 1 June 1973. Salary 25-30,000 for 11 months. Contact Mr. Clifford T. Stewart, Assistant Provost, Claremont Colleges, Harper Hall 100, Claremont, CA 91711. Staten Island Community College, CUNY. Position of full professor of math. Must have Ph.D. and extensive teaching experience plus publications of significance. Starting date 1 February 1973. Contact Dr. David Jacobson. Chairman, Dept of Math, Staten Island Community College, 715 Ocean Terrace, S.I. NY 10301. Phillips Exeter Academy. High-school teaching experience required. Courses from Algebra I through Advanced Calculus and Abstract Algebra; other duties include living in a dormitory and coaching sports. Contact Charles M. Swift, chairman, math dept. Phillips Exeter Academy, Exeter NH. SUNY College at Brockport. One or two positions. Ph.D. desired with background in applied math. Contact Dr. Edward Stephany, Chairman, Dept of Math, SUNY College at Brockport, Brockport NY 14420. California State Univ, San Jose. Numerical analyst or mathematician with computer experience. Contact Prof. Margaret Filling, Dept of Math. Calif. State Univ, San Jose CA 95192. Florida International Univ. Positions in computer sciences, statistics, classical applied math. Contact Prof. Robert Fisher, Chairman, Dept of Math, Florida International Univ, Tamiami Trail, Miami, FL 33144.

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Rensselaer Polytechnic Institute. One or two positions in applied math at assistant professor level. Prefer research interest in applied probability, fluid mechanics and biomathematics, and differential equations and control theory. Contact R.C. DiPrima, Chairman, Dept of Math, Rensselaer Polytechnic Institute, Troy, NY 12181.

Indiana University. Positions in School of Education. Contact John J. Horvat, Associate Dean School of Education, Indiana Univ, Bloomington 47401. Delaware Health Services Authority. Statistician for survey work and contact with agencies and public representatives. Contact Perry Scheinok, Executive Director, Delaware Health Services Authority, 5 Reed Street, Dover, DE 19901. Delaware County Community College. Director of Information Services. Responsible for the development, management and operation of an information processing service. Salary range: 15,218-20,394. (Pennsylvania) George Mason Univ. Position in statistics. To teach undergraduate statistics and quantitative method of analysis courses, with emphasis on business applications. Contact Dr. Richard L. Seely, Chairman, Faculty Review Committee, Dept of Business Administration, George Mason Univ, Fairfax, VA 22030. Univ. of Connecticut. Position of dept head. Contact Robert W. Lougee, Dean, College of Liberal Arts and Sciences, Univ of Connecticut, Storrs, CT 06268. Univ. of Utah. Two 3-year nonrenewable instructorships. Ph.D. 1972 or 1973. Teach two courses a year. 11,000 for academic year. Contact Prof C.E. Burgess, Chairman, Dept of Mathematics, Univ of Utah, Salt Lake City 84112. Hofstra Univ. Position of president. Contact Harold E. Yuker, chairman, Presidential Search Committee, Hofstra Univ, Hempstead, NY 11550. Univ of Illinois at Chicago Circle. Associate or full professorship in statistics and related fields, assistant professorship in logic, associate or full professorship in classical analysis, e.g., partial differential equations, Fourier analysis, etc.,. Candidates for the senior positions must have substantial research backgrounds; candidates for the junior positions one or two post Ph.D. publications. Contact Joseph Landin, Head, Dept of Math, Box 4348, Univ of Illinois at Chicago Circle, Chicago, IL 60680. Univ. of Maine at Portland-Gorham. Position now open for fall 1973. Ph.D. in mathematical statistics or allied branch of mathematics and course work in computer science required. Teaching load four courses per semester.

Experience desired, salary negotiable. Contact Dr. Lincoln T. Fish, Chairman, Dept of Math, Univ of Maine at Portland-Gorham, College Ave, Gorham, ME 04038.

Univ. of Missouri, Kansas City. Position of dean of college of arts and sciences. Contact Prof. James M. Phillips, c/o Office of the Provost, Univ of Missouri, Kansas City MO 64110. Univ. of Washington. Rumor reports 5-6 vacancies.

Note: If you are not interested yourself but know of someone qualified for the administrative positions, be sure to send the name as a suggestion to the contact listed.

J.K. Goldhaber of Maryland is reversing the usual procedure. Many schools advertise only their more senior and specialized positions, feeling that the market being what it is there will be sufficient applicants for the others. Goldhaber, however, lists only the junior positions (see last edition), feeling that there could not possibly be women qualified for his "super-professorships" (32,000," one course per semester, no committee work).

NYU. Position of assistant professor in analysis of algorithms. Contact Jacob T. Schwartz, Chairman, Computer Science Dept, Courant Institute, 251 Mercer St, New York 10012 Columbia. Instructor for Spring 1973 in mathematical programming, in particular in nonlinear programming and large scale linear programming. Contact Morton Klein, Div. of Math. Methods in Engr. and OR, New York 10027.

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<u>Univ. of Colorado</u>. Two assistant professorships, one associate professorship. Areas of particular interest are file management, management information systems, programming languages and computer architecture. Two year appointments. Research Associate position, 1 or 2 year (calendar) appointment), salary for first year 12,000. Position would involve work on programs for the analysis and testing of mathematical software. Ph.D. required for all positions. Contact Lloyd D. Fosdick, Chairman, Dept of Computer Science, Univ of Colorado, Boulder, CO 80302.

Michigan Technological University. Assistant professorship in computer science. Ph.D. required. 12 hour teaching load, mainly undergraduate, aid in development of new computer science program. Salary: 10,000-12,500. Contact Dr. Zane C. Motteler, Head, Math Dept, Michigan Technological Univ, Houghton, MI 49931.

Kansas State Univ. Position for physical science-engineering oriented applied mathematician at beginning assistant professor level. Would cooperate with Prof. K. S. Yee in research projects and in the design and teaching of applied mathematics graduate courses and science courses. Contact John E. Maxfield, Head, Dept of Math, Kansas State Univ, Manhattan, KS 66502.

California State, San Bernardino. Position of assistant professor. Ph.D. required, specialty in analysis, algebra, topology, probability or geometry. Contact Dr. James D. Crum, Dean, School of Natural Sciences, California State College, San Bernardino, 550C State College Parkway, San Bernardino, CA 92407.

Note: Judith Elkins, Ohio State, has available the vitae of 12 unemployed women mathematicians.

### AGE

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The Project on the Status and Education of Women of the Association of American Colleges quotes estimates that there are close to half a million women over 30 on campus this fall, about twice the number a decade ago. The Danforth Foundation has a program of graduate fellowships for women who have been out of the labor market at least 3 years. On the other hand, a note in the listing for one special session at the Dallas meeting makes a point of noting that all of the speakers are under 35. One asks: was that a requirement? What would be the reaction to an assertion that all the speakers were WASPs? or blacks? or men? or women?

#### ENGINEERS

The Society of Women Engineers has begun a Career Information Clearinghouse to help link up members seeking jobs and employers looking for engineers. For further information contact: SWE, 345 East 47th St, New York 10017, phone (212)752-6800, ext 551. A recent Engineering Manpower Bulletin, by John Alden, Women in Engineering, includes data on women engineering graduates, and their distribution by kind of work; for a copy, send 1.50 to Engineering Manpower Commission, 345 East 47th St, New York, 10017. They also have a detailed directory, Engineering and Technical Enrollments, Fall 1971, for 20.00. The Washington-Baltimore AWM will have a joint meeting with the area SWE, probably next month.

## EMMA WILLARD AND SEXISM

Sexism in Education, a publication of educational materials including articles on sexism in the schools, educational proposals, a women's liberation minicourse, an extensive bibliography and resource list, has been released by the Emma Willard Task Force on Education, Box 14229, University Station, Minneapolis MN 55414. 3.50 to individuals, 5.00 to institutions.

DOES YOUR UNIVERSITY LIBRARY HAVE A SUBSCRIPTION TO THE AWM NEWSLETTER?

From Ann Heard:

I would like to respond to your invitation to speak on the bra-burner theme. I have in the past said the fatal phrase, "I am not a bra-burner." Mostly I would say it in the (vain) hope that I could escape the charges of extremism or radicalism--nasty words to proponents of lib-lash in Lexington [Kentucky], who sometimes try to provoke me (an avowed Women's Rights advocate).

Extreme responses to sexist discrimination are seldom appropriate or sucessful. The hallmark of a mathematician is the careful use of the word all. To declare total war on (all) men because of the excesses of some men is selfdefeating. To me, the real aim of the "women's movement" is to free our fellow human beings from prejudice on the basis of sex and from degrading stereotypes. (in the matter of stereotypes: have you noticed that almost every feminine stereotype has its masculine counterpart which is usually equally debasing. An example (paired) is the Playboy Bunny and the Playboy.)

Most of us know men who have helped us personally, and others who have helped women in professions from humanist motives. Surely we can retain these allies. I would hope that the movement is to help every person be free from sexist discrimination and dogma. The elimination of damaging generalizations about women cannot come about by universally condemning the opposite sex.

Now, while I do not wish to see war declared, there is room for all kinds of views and opinions in AWM. A healthy wide spectrum of positions, competently expressed is an asset to the membership at large. Organizations with diverse ideas and viewpoints are usually more interesting and vital than those with a circumscribed dogma. So here's to the bra-burners and the Aunt Sallys and the Libbies too ...

#### SUPREME COURT

The Court will finally hear arguments on whether the government has the power to prevent newspapers from segregating their help-wanted classified advertising by sex. The case is the <u>Pittsburgh Press</u>, which claims a violation of freedom of the press, trying to overturn judgements against it under a city ordinance.

#### "FELLOWS"

A survey recently released by the Association of American Colleges shows that about 80 percent of the nation's most prestigious academic fellowships and awards go to men. Guggenheims, White House Fellowships and Nieman Fellowships go well over 90 percent to men. For a copy of the report request "Women in Fellowship and Training Programs" from Association of American Colleges, 1818 R Street, NW, Washington DC 20009.

#### LIBBY

**Regrettably, President Nixon has accepted the resignation of Elizabeth (Libby) Duncan Koontz as Director of the Women's Bureau of the Dept of Labor. This** was submitted as required from all appointees after the election and its acceptance is a real blow.

#### WOMEN AND THE OPEN UNIVERSITY

Britain'sOpen University reports that only 15 percent of the women enrolled did not complete their courses as compared with 21 percent of the men. A spokesman said "We are very surprised that women have survived better than men. We expected a higher dropout rate among women because we thought they would be more subject to domestic pressures than men." The explanation offered for the reversal from expectations is that women thought it over more seriously before signing up. The percentage of applicants who are women went up from the first year to the second from 32.9 to 36.9.

WHAT CAN YOU DO TO GET A WOMAN AS DEAN OF YOUR SCHOOL OR AS MANAGER OF YOUR COMPANY?

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PREGNANCY RULES

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US District Court for Eastern Virginia has struck down rules requiring public school teachers to take leave at a specified time in pregnancy. Public school boards were enjoined from "specially treating pregnancy different from any temporary disability or illness." HEW guidelines also require pregnancy and childbirth to be treated as any disability.

SOLZHENITSYN ON SCIENTISTS (excerpt from Nobel acceptance speech which was not given) (Solzhenitsyn was trained as a mathematician)

It would seem that the appearance of the contemporary world rests solely in the hands of scientists: All mankind's technical steps are determined by them. It would seem that it is precisely on the international good will of scientists, and not of politicians, that the direction of the world would depend. All the more so since the example of the few shows how much could be achieved were they all to pull together. But no: Scientists have not manifested any clear attempt to become an important, independently active force of mankind. They spend entire congresses in renouncing the sufferings of others: Better to stay safely within the precincts of science. That same spirit of Munich has spread above them its enfeebling wings.

### BUCHWALD ON WOMEN

To close in a lighter vein, the Fall 1972 issue of The Bureaucrat, publication of the American Society for Public Administration, National Capital Area Chapter, is devoted to women. Although some of the articles are merely arch, some are very good. And while I suppose I should somehow be offended, I like the Art Buchwald piece on what not to say to a liberated woman (reprinted from the Washington Post, June 11, 1970) Excerpts: "Well now that you've got your degree, I suppose you're going to find yourself a husband.""I suppose if you take this job, you'll probably become pregnant." "Have you heard the latest one about the woman driver who..." "For a woman, you play very well." (Do mathematics?) "There's a girl in our office who is as good at selling (mathematics) as any man." "Show me a woman who really likes working and I'll show you a woman who likes other women." "Don't feel bad, I even know men who don't understand it." "No, sit down and join us. We have nothing important to say." "You've come a long way, baby, To get where you got today. You've got your own cigarette now, baby. You've come a long, long way." I took a quick survey of a few women I know who agreed on an addition: What are your arrangements for taking care of your children? ANY OTHERS?

## AWM APPLICATION FOR MEMBERSHIP

Mail with a check for 2.00 annual dues payable to ASSOCIATION FOR WOMEN IN MATHEMATICS to Mary Gray, Dept of Math, American University, Washington DC 20016

Name		New Renewal
Address		
		ZIP
Institut	ional affiliation, if any	

M. W. Gray Department of Mathematics American University Washington, D.C. 20016 \*\* .j:

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