

February 1974
FILE

ASSOCIATION FOR WOMEN IN MATHEMATICS
NEWSLETTER

February 1974

vol 4 no 2

Report of the President

The Association held its winter meeting at San Francisco in January in conjunction with the meetings of the AMS and the MAA. Tuesday, January 15, through Friday, January 18, we had a table staffed from 8 a.m. to 5 p.m. where information on the activities and purposes of AWM was given out, new memberships accepted, and a listing of job openings accepted. I wish to thank Eleanor Palais for setting up the table on Tuesday morning and for working there much of Tuesday as well as at other times during the week; Mary Gray for bringing copies of the Newsletter, membership application blanks and literature on women; and all the members of AWM who staffed the table during the four days. Staffing was done on a volunteer basis and was a most successful operation.

On Friday, January 18, our formal session was held. Cathleen Morawetz, Chairman of the AMS Committee on Women in Mathematics, spoke on the work of that committee, talking in particular about the compilation of the roster of women mathematicians who hold the Ph.D. degree and citing statistics gathered from the questionnaires sent to all women in the United States who hold the Ph.D. degree in a mathematical science. (See the AMS April NOTICES for a report by Cathleen on this work.) She also reported that a joint committee of the AMS and MAA is being formed as a committee on women in mathematics. She said that one suggestion for a project for this committee was the compilation of a roster of women mathematicians who do not hold a Ph.D. degree. Mary Gray was the next speaker. Her topic was the Association for Women in Mathematics: Prospects and Retrospects. She talked about the history of AWM, starting from its beginning at the Atlantic City meetings in January 1971 to the present time when the membership is between 700 and 800. The third speaker was Louise Hay, who spoke on Indices of Turing Machines. It was the first time that AWM had presented a mathematics talk at one of its meetings. We hope to continue this practice at future meetings. Some members have also suggested that papers written by women and describing the research being done in certain fields be printed in the Newsletter. A question and answer period followed the speeches. Mary Gray and I, aided by many members in the audience, fielded the questions.

The Executive Committee met for lunch on Friday, January 18, with Judith Elkins, Mary Gray, Judith Roitman and me present. The only member who could not be present was Evelyn Boorman. We discussed at some length how to make our Employment Register more up to date both on women seeking positions and on positions available. (We had invited Judy Green, who with the Philadelphia Area AWM group is maintaining the Register, but she was in a MAG meeting at the time we met.) We would like to keep the Register as up to date as possible by having institutions notify AWM when positions previously registered are filled and by having women seeking positions notify us when they have accepted positions. In particular, it will be very helpful if women still unemployed in July will let us know, for often institutions learn in August that they need additional staff. Since many people are not at their home bases in the summer, in the June issue of the Newsletter, you will be told exactly whom in AWM to contact in July about openings for the fall.

In this issue of the Newsletter Mary Gray's report on the meeting of the AMS Council in San Francisco appears. Among other items on the agenda of the Council was a request from AWM that its meetings be listed in the opening paragraphs of the meeting announcements of the Society which appear in the NOTICES just preceding the scheduled meetings. The meetings of other mathematical groups (MAA, Association for Symbolic Logic, SIAM, etc.) meeting concurrently with the Society have in the past been listed there. I had written to the Secretary of the Society asking that this be done only to learn from him that this was prohibited by action of the Council last spring. At that time another group had asked to have its meetings so listed and had been refused. His interpretation was that our request was in line with theirs and so had to be refused. He suggested that I write a formal request to him to be taken to the Council at its meeting in January, which I then did. My personal feeling was, and is, that each case should be settled on its individual merits. When the request was presented to the Council it was turned down by a vote of 14 to 10. We thank the ten who voted to grant the request and are pleased that the Secretary of the Society and the President Elect were in that group. Whereas the request may seem a trivial one and hence its denial not worth much discussion, it did seem that this was one small thing the Society might do to show some support of women in mathematics. After all, one of the resolutions passed by the Council was "To encourage the study of mathematics by women by presenting a more positive image of mathematics and the role of women in it.

Grace Bates of Mt. Holyoke reports that to date not many women have applied for their special lectureship (half teaching, half research) for 1974-75. Please apply. I also hope that women will apply for the AMS Research Fellowships for 1974-75. As you know, these are postdoctoral fellowships to be granted by the Society for research in mathematics. These come at a time when there has been a drastic cut in the number of postdoctoral fellowships available. The fellowships are being funded by the Society and by contributions from members of the mathematical community. Again, please apply for the fellowships and urge your friends to contribute to the Fund.

At the meeting in San Francisco some members of AWM asked how they could obtain a membership list of the Association. As soon as the list is brought up to date and retyped, probably by the middle of March, copies may be obtained from me by writing to me at Wellesley College, Wellesley, MA 02181. Since we must cover expenses in reproducing the list, a charge of 2 dollars per copy must be made.

In addition to the summer and winter meetings of AWM, it would be good if there were sectional meetings at the time that AMS and MAA hold their sectional meetings. For example, there are meetings of the AMS to be held in Gainesville, Florida, in March; in New York and in Santa Barbara in April and in DeKalb, Illinois in May. Section members: How about organizing a meeting in your section? The Boston area members of AWM held a very successful meeting in Cambridge last October at the time of the AWM meetings there, as you know from a previous Report from the President. I'll see you in New York in April.

Alice Schafer

REPORT OF THE EDITOR

January 14th Meeting of the AMS Council

1. The nomination-by petition procedure in effect for Council member-at-large positions for the past two years will be continued. In addition, the same procedure will apply to nominations for the vice-

presidential positions.

2. Previously candidates for Council member-at-large have been forbidden to "electioneer" in their ballot statements. This restriction has been removed and the 100 word statement may be on any subject. In addition, candidates will be asked to list up to five of their papers.
3. While nomination by petition has not been extended to other AMS offices, Council members may suggest names to be added to the report of the Nominating Committee and if the Council approves, they will be nominees. Sympathetic Council members will be glad to have suggestions.
4. The AMS still has not moved to alleviate the employment situation.
5. The Council cancelled the reciprocity agreement with the South African math society.
6. AWM had asked to be listed in the opening paragraphs of the AMS meeting announcements. This was voted down. As it was a roll call vote, I can report those for: Bers, Moise, Pitcher, Kelley, Fossum, Osofsky, Golomb, Gray, Lorch, Scanlon. Against: Bott, Peterson, Harrold, Halmos, Weinberger, Church, Gehring, Bramble, Eilenberg, Browder, Curtis, Kirby, Stone, Mattuck. Not voting: Mostert, Bateman, Ross, Bass. (By the time of this vote it was after midnight and everyone else had left.)
7. The next Council meeting is scheduled for De Kalb on May 12th. Please contact me if you have items which you want to have considered.
8. A resolution calling on the U.S. government to aid Chilean refugees and deploring present conditions in Chile was passed.

January 16th Meeting of the Society

The business meeting of the Society passed the following modified versions of two resolutions on the agenda:

A. This Meeting declares its categorical opposition to discrimination against mathematicians in matters of hiring, promotion, termination, tenure, and salary on the basis of race, sex, age, religion, national origin, or politics.

This Meeting calls upon the administration of the Society to assist victims of such discrimination by measures which may include, in addition to moral support, grants or loans in support of lawsuits. Any such financial aid should be given with due regard to fiscal prudence; it should begin on a small experimental basis, and the financial aspects of the situation should be examined, after two or three years, with a view to the formulation of a permanent policy.

C. This Meeting views with alarm the present practice at many institutions of increasing class sizes and teaching loads, and otherwise saving money at the expense of educational quality. The Council and officers of the Society are called upon to seek means to reverse this unhealthy tendency.

Opposition to these was led by R.D. Anderson and Peter Lax. Victor Klee led a successful effort to table the following:

B. This Meeting declares itself in favor of the massive transfer of funds from the federal military budget to the support of education, including higher education.

Other activities in San Francisco

Good panel on the business meeting resolutions, but attendance discouraging --one of these "don't confuse me" with the facts cases perhaps, as the business meeting itself was one of the best attended ever. Judy Green organized a meeting of unemployed and untenured mathematicians which engendered lots of good discussion. We hope to get her to write more about it. There was a panel on "What could mathematics do for people?"

AMS Committees

Take your complaints to Paul Mostert, chairman of the Committee on Academic Freedom, Tenure and Employment Security. We have to prod

this committee and others, e.g., the Committee on Women. I recommend that you read Saunders MacLane's Report of the President in the January 1974 NOTICES.

I am working on a meeting for women mathematicians at the ICM in Vancouver in August. The proposed format is for approximately four presentations by women from diverse cultures--suggested are China, USSR, France and the U.S. I am open to suggestions and for volunteers to help.

How about putting in a new dues category: institutional for 10 dollars and get your institutions to join. As a benefit of membership we could run their job announcements without asking for payment.

Committee W

I like to wear my chairperson of the national AAUP Committee on the Status of Women in the Profession hat and ask for help. Many campus chapters have no Committee W. Women need to get themselves organized so if your campus is Committee W less, go to your chapter president and ask why--be prepared to volunteer to help and good luck. At the national AAUP meeting in Washington in April we plan a panel on Pressure Tactics which we hope will be of help. Also, many state conferences have no Committee W, e.g., California, so work on the conference presidents as well. In Ohio, Pennsylvania and New Jersey the conference Committees W have been particularly active. Write me or Margaret Rumbarger, associate secretary, AAUP 1 Dupont Circle, Washington DC 20036 if you need help. The national committee has some interesting projects such as discriminatory TIAA policies, a do-it-yourself salary analysis kit to identify and correct local salary inequities, the inclusion of a breakdown by sex in the annual salary survey next year and a study of graduate education.

AMS EMPLOYMENT REGISTER

In spite of HEW, EEOC and Labor Dept guidelines calling for universities to list vacancies with relevant women's groups, a few random glances into the Employment Register shows the following schools listing vacancies there but not with AWM: MIT, Dartmouth, Nebraska, Boston College, Fordham, SUNY Stony Brook, Hamilton, Lehigh, Catholic, Florida State, Johns Hopkins, Univ Maryland, Baltimore County, Duke, Texas, George Mason, Chicago, Notre Dame, Northwestern, Michigan. Also of interest is the fact that several schools, including those having representatives in the AMS hierarchy refuse to answer the AMS query as to whether they have positions (e.g, Yale).

Mary Gray

JOBS

BRANDEIS. 2 openings at senior level, probably one full professorship and one associate. Probably one opening at the junior level, instructor or assistant. Contact Jerome Levine, Dept of Math, Waltham MA 02154.
DELAWARE. Project leader, computer center, bachelor's plus 5 years experience. Programmer/analyst, bachelor's plus 2 years experience. Contact John J. Falcone, Computing Center, Univ of Del, Newark 19711.
HEW. Computer specialist. GS 13/14. Contact OSPO, Room 4332, HEW North Bldg, 330 Independence Ave SW Washington 20201 by March 8.
DEFENSE COMMUNICATIONS AGENCY. Computer Specialist, GS 12/13/14. Contact DCA, Attn: Code 721, Mrs. O'Neill, 8th and South Court House Rd, Arlington VA 22204 by 25 February.

Check your address label for the expiration date of your membership. If you want a job, send your vita to Judy Green, Rutgers, Camden NJ.

LETTER TO THE EDITOR:

With regard to "useful results" (Women in Math IV, Jan '74), a sufficient though not necessary criterion is surely use. There are various possibilities:

- 1) A result could turn out, after decades, to have some application (preserve us!) to the real world, or to the physical sciences.
- 2) It could settle one of the points always quoted in the introductions to articles as "It is not yet known whether ...," and be sufficiently spread about that these introductions start writing "X has proven ..."
- 3) People could actually start using the result or some off-shoot of it to prove other things.

On the other hand, a necessary though not sufficient condition for a result to be useful is surely that people find out about it.

I cheerfully concede that many potentially useful results are never used, but that, it seems to me, is where oral transmission properly enters into the definition of a "useful result." When you need a result which is not yet text-book material, you are not likely to find it by thumbing through recent journals at random, and you are best off if you can ask someone who really knows the field. Conversely, no one is likely to use your result unless told about it. No one wants her work to moulder on the shelf.

Applications aside, research which contributes to the current state of the art in a field has a better temporary claim to the term "useful" than work of whatever intrinsic interest and beauty which does not touch on the work of contemporaries. Time and textbooks may reverse the judgement, or both pieces of work may be forgotten in the long run. In the short run, however, the state of the art is transmitted orally, whence the observed link between personal interaction and "useful results."

To be honest, I should admit that I generally equate "good mathematics" with "useful results." Were I writing polemically, I would leave that equation implicit, since I don't particularly want it challenged. It is a matter of concern to me that as many women as possible should produce good mathematics. What led me to write this letter was a feeling, possibly mistaken, that the natural meaning of "useful" in the above equation was under attack. I don't want to have women adjusting to scholarly isolation, I want them to break out of it.

Dr. Malka Schaps
Tel-Aviv University

LETTER TO THE EDITOR

In the most recent issue of the Association for Women in Mathematics Newsletter, there appeared an article written by Judith Roitman and Judith Glasner of the Berkeley Department of Mathematics. This article was entitled, "The History of the Women's Movement in the Berkeley Mathematics Department."

The clerical staff of this department has drafted a reply to Ms Roitman and Ms Glasner, and we are herewith forwarding a copy.

Judy and Judy:

I had occasion to read a report written by you both, which appeared in the Association for Women in Mathematics Newsletter, and I felt I should advise you that the first step toward responsible journalism is getting your facts straight before submitting an article for national distribution (i.e., the current AMS meeting taking place in San Francisco).

The objection I have concerns the fourth sentence in the first paragraph: "We were unable, however, to unite the academic women with the non-academic employees of the department, who are strongly unionized and have great class consciousness."

This elicited much discussion among the non-academic staff members. First, I have no idea where you get your information concerning unionization, but your sources are--shall we say?--misinformed. Out of a total of twenty non-academic staff members, less than half belong to the union.

The second unacceptable part of this sentence is your attempt to make readers believe that the academic women made a great effort to unite themselves with the non-academic staff. The extent of our interaction is a master/slave relationship: you give us work to do and, if we perform it to your satisfaction, we are rewarded with smiles and affectionate thank-yous. Recently, Ms Roitman, one secretary finished typing, duplicating, addressing (both letters and envelopes), sealing and mailing seventy-five letters of recommendation for you. She is now in the process of doing two hundred and twenty-five copies of this same letter. Another secretary is about to begin the same process for you on three hundred letters of recommendation. The usual maximum for this kind of letter is one hundred. These secretaries realize that this is a part of their jobs, but due to the outstanding amount of work involved, you might assist them in some way, such as addressing or sealing envelopes. Being "academic," however, you probably feel you have more important things to do than participating in this menial labor. Since you profess to desire unity (i.e., equality) with the non-academic staff, this assistance would perhaps be an effective tactic to employ.

The third, and most laughable, aspect of the sentence is the phrase, "...and have great class consciousness." More clearly interpreted, this means that you think we feel inferior to you because we are non-academic. Certainly we are conscious of the class you have designated as ours, and the status level of that class; we are reminded time and again of how inferior we are, how meaningless except as tools for the preparation of the work of mathematicians. Certainly we should feel inferior to you by reason of your continual perpetuation of the aforementioned master/slave relationship. It is difficult to feel equal on one's knees. However, sorry as I am to have to disillusion you, we have never, do not now, and never will feel inferior to you. Our jobs are incredibly important, more so to you than to us, if the truth be known. Clerical workers are absolutely irreplaceable. This entire university would shut down completely if the clerical staff walked off the job, as would any other academic or corporate institution, being almost totally dependent upon typists, receptionists, clerical supervisors, and all other office workers. We know how important we are, and we are proud of it. Do not demean both the non-academic staff and yourselves by suggesting that we feel inferior to you merely because your chosen field of specialization is not the same as ours.

Last, and most important, do not feel that we need you or any one else to speak for us. You are an inaccurate and ineffectual mouthpiece for us, since we are obviously quite capable of speaking for ourselves, and speaking the truth.

Jody Anderson, Nora Lee, Joy Kono,
Judy Shattuck, Patricia Wright,
Doris L. Frederickson, Erica Nietfeld,
Miyuki Griggs, Marnie McElhiney,
Laurie Lum, Ruthie L. Cephas,

Gail Yoshimoto, Peggy Williams, Carla Myerson, Helen LaSota,
Nawal Theodosy, Barbara Komatsu

P.S. We have just learned that there is yet another secretary in the department who has been assigned to type three hundred additional letters of recommendation for you, Ms Roitman.

REPLY ADDRESSED TO THE SIGNERS OF THE ABOVE LETTER (copy sent to this newsletter)

I don't know what to say to you, who have become angry at me for thoughts I never had. I feel imprisoned in a role that is inimical to me, where every word I say is subject to interpretation that I can't foresee, by people I respect who have lost respect for me.

Judy Glasner and I wrote an article about women in the Berkeley math department. You are women in the Berkeley math department. It had to be made clear precisely that we were not speaking for you, that there was no women's caucus that included students, faculty and staff. I also wanted it clear that this was not because the "academics" were together and the "non-academics" were not, but on the contrary, that you were more effectual and politically conscious than we. So I inserted two phrases that you took exception to, one on factual grounds, and one because you heard the opposite of what was intended.

I thought you were strongly unionized because a secretary in another department felt very effectively isolated when she came to work during a strike a few years ago. I apologize for my error.

Class consciousness to me is pride, self-esteem, knowledge of your rights, refusal to be pushed around, solidarity, feelings of equality and worth, refusal to internalize the attitudes of an elitist social structure. It is all of those things that I never had as a secretary, when we worked until 10 at night for no overtime, when I spent part of my lunch hour buying my boss his corned beef sandwich on rye, when I was grateful for patronization because it was the only form of recognition I would receive. Ever since Judy Shattuck stood up and insisted on her rights to organize during the Cambodian crisis I have envied, admired, and respected you for what I have come to call class consciousness, a consciousness sorely lacking in so-called "professional women." I was unaware that a word which means only good things to me could be heard the way you heard it.

At this point in my life I am a mathematician. I am not so foolish as to think that in the current economic crisis this is a secure position. I know that I am far more expendable than you. Nor am I foolish enough to think that I am superior, or more important than a non-mathematician. I do my work and other people do theirs; every career has its drawbacks, but I am lucky to be at least temporarily in one that gives me more pleasure than pain.

Sometimes I have to ask you for things. This is difficult for me and I don't know how to do it. I don't feel comfortable in the old roles--master/slave, child/parent--and in groping for my own way I make mistakes. But I am groping. I am not comfortable in that little box called "professional woman" (as you say--professional what woman?). It is a lie and a dead end.

You are my sisters. That is why your letter hurt me so much. I hope from this hurt we have each learned a little of who the other is.

Judy Roitman

The Berkeley male faculty, whom the original article indicted, have not been heard from and are invited to reply.

Incidentally, Judy Roitman is interested in organizing women mathematicians in the San Francisco Bay area so those of you out there--whom it was great to see at the meeting--can get in touch with her at the Dept of Math, Univ of California, Berkeley 94720.

Publications of interest

WEEDS, Women's Week Magazine of the University of Illinois. I especially enjoyed the article by Joan Huber, "A Guide to Male Chauvinism on the Campus." Her description of the pseudo-liberated male: "The hallmark of the chauvinist who thinks he is liberated is his readiness to support any measure which makes women's lives easier, unless it would interfere with his own comfort. That is, he passionately favors equality but he doesn't want to have to do the scutwork himself. ... These pseudo-liberated males faithfully march in demonstrations with their female friends and loudly proclaim their devotion to new roles for both men and women, as well as their support for the ERA. But when it is time to wash the dishes and scrub the crud off the floor, they are off to an important meeting, in an exhausted sleep brought on by overwork, or too stoned to care. If they are accused of not carrying their fair share of the load, they will reply that they didn't ask their wives to keep the place clean. ..."

Along the same line, the Newsletter of the Association for Women in Psychology has a new department (which I would be glad to run in our newsletter) called "Graduate Gripes." This month Beth Rom, also at Illinois writes of the men in the graduate program in clinical psychology "... And yes, most of the wives type their husbands papers while we single women hardly have the time to "go out," much less form steady relationships with men who would have the time to type our papers. Yet, the male students brag about how non-sexist they are! Talking about sexism, after challenging and confronting a male professor all semester long, one of his comments to me on an evaluative report was that I was a "pleasure" to have in class. Perhaps I wouldn't have taken offense, if he didn't also write the same comment on another woman's evaluation. I highly doubt that he wrote it on a male student's report...."

DIRECTORY OF WOMEN MATHEMATICIANS is now available from the AMS, Box 6248, Providence RI 02940 for six dollars. I personally think it should be only three to members and the AMS Committee on Women has so recommended. If you have a Ph.D. in one of the mathematical sciences and are not included, please write the society and ask for a form to fill out to be included in the updating. I am sorry to report that the directory is being used simply as a mailing list for job announcements by some school and by others as evidence of the scarcity of qualified women mathematicians.

AFFIRMATIVE ACTION AND EQUAL EMPLOYMENT. Available from the EEOC, Washington DC 20506. Very handy if your employer professes ignorance of what the law requires.

A LOOK AT WOMEN IN EDUCATION: ISSUES AND ANSWERS FOR HEW. Report of the Commissioner's Task Force on the Impact of Office of Education Programs on Women. Available from the Office of Education, HEW, Washington DC.

This publication is on file at the Women's History Research Center
2325 Oak St, Berkeley CA 94708.

SUMMARY OF RECENT FIRING OF FACULTY AT SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE

by J. P. Seldin, SIUC

On December 4, 1973, the Illinois Board of Higher Education recommended that the budget for Southern Illinois University at Carbondale (SIUC) be cut by \$2.5 million. Despite the fact that the Illinois Board of Higher Education (IBHE) also recommended at the same time that \$7 million be added to the budget for new programs and salary increases, the administration of SIUC used the cutback (and also a newspaper report that one of the members of the IBHE had made a statement that the faculty at SIUC was too large) as an excuse to fire faculty, including tenured faculty.

By December 5, 1973, department chairmen had instructions as to how much money they were to cut from their departmental budgets by firing faculty members. They also had instructions that they were not to determine which faculty members to fire by rank, seniority, or even by firing non-tenured faculty first, but rather to fire faculty by cutting back "programs". Since "programs" had never been precisely defined, this instruction amounted to an order for arbitrary dismissals.

As a result of this, tenured faculty have been dismissed while non-tenured faculty have been retained in the same departments. In some departments, women, especially those who have filed complaints of sex discrimination with outside agencies, appear to have been singled out for dismissal, whereas in other departments the administration has ordered that women not be terminated even when this forces the dismissal of men with more seniority. (This appears to be a deliberate attempt to avoid the creation of a pattern that could be used against them in court while still getting rid of those women who caused them the most trouble.) Furthermore, of thirteen people in the School of Technical Careers and the Foreign Language Department for whom the U. S. Department of Labor found violations of the Wage and Hour Law, eight were fired. In one department in the College of Science, faculty who had waged a long battle against their chairman's abuse of his office were fired. (This is one of the departments in which tenured faculty were fired and non-tenured faculty retained.)

Perhaps the most serious aspect of this situation is the attack on the principle of tenure. Of 104 who were fired, about 30 had tenure, despite the fact that out of a total faculty of over 1000, only about 600 had tenure. The university has initiated legal action which, if successful, could destroy tenure protection for the entire country. The administration has filed a class action lawsuit in a local circuit court asking for a declaratory judgement that the firings are all legal and that those fired have no right to any further legal hearings on their behalf.

On January 8, 1974, the Faculty Senate passed (by a vote of 14-7 with two abstentions) a motion censuring the higher administration and calling for their replacement. In response to this, the deans of some colleges have called their faculty into meetings and required them to vote openly (without secret ballots) on whether or not to support this censure motion.

Although the Mathematics Department at SIUC was able to carry out its share of the cutbacks by firing only non-tenured lecturers with term appointments, there is a strong feeling within the department that the situation represents a serious threat to the academic standards and academic freedom of our entire profession.

FAS PROFESSIONAL BULLETIN. October 1973 issue has a good lead article entitled "Science: a Man's Job?" and a good summary of the legal requirements for nondiscrimination and affirmative action.

Catalyst has the first computerized edition of its national roster out. It is a national nonprofit organization that helps to expand career opportunities for college-educated women. For more information or for the forms to fill out to be included in the roster write Catalyst, 6 East 82 St., New York, NY 10028.

LEGAL NEWS

U.S. Supreme Court struck down mandatory maternity leave provisions, by a vote of 7 to 2. Proposed new Labor Dept guidelines require employers to treat pregnancy as a temporary disability.

The Federal Home Loan Bank Board has made it a matter of policy that savings and loan institutions may not discriminate against women or families dependent on a working wife's income in making mortgage loans. This is binding on savings banks whose activities are regulated by the Board.

A suit filed in NY district court by the CUNY Women's Coalition charges the university with sex discrimination in every possible aspect of employment and could cost CUNY 40 million dollars in back pay and damages.

Virginia Governor (now ex-governor) Holton and the entire state higher education system are being sued in a sex discrimination action which could open the door for back pay judgments totaling several hundredes of thousands of dollars. The suit seeks a permanent injunction against the defendants from discriminating against women with respect to hiring, salaries, promotion, supervision, retirement and firing of faculty and administrators. One of the issues involved is a lower compulsory retirement age for females than for males.

Only six more states are needed for ERA ratification with the additions of Maine on 18 January and Montana on 21 January. Ohio has reported the ERA out of committee and there should be a floor vote soon. Twelve more unratified states will be meeting in 1974. Rep Elizabeth Holtzman (D-NY) has introduced HR 11999 which would also permit widows who have worked during their lives to collect their own old-age benefits in addition to any benefits they might be entitled to as surviving spouses.

The U.S. Passport Office has recently revised the policy concerning the resumption of the maiden surname, for use in a U.S. passport, by married women. If a married woman has publicly and exclusively resumed using her maiden name for at least one year, a passport may be issued in her maiden name. In the same vein, Una Stannard's **MARRIED WOMEN v. HUSBANDS' NAMES** contains a social and legal history of women's fight to keep their own name after marriage. It also provides advice on handling the common social and quasi-legal harassments and analysis of relevant state laws.

The Biltmore Hotel, traditional site of AMS regional meetings, has been ordered by the New York City Commission on Human Rights to stop using the name "Men's Bar." The bar serves women who enter and demand to be served, but the Commission held that the title tended to discourage women from entering.

The US District Court in Newark NJ has ruled that a widower can collect "widow's benefits" under Social Security.

JOBS

Teaching and research

UNIVERSITY OF CALIFORNIA, BERKELEY. 7-8 lecturer positions for recent Ph.D.'s, any field. 2-3 assistant professor positions, preference will be given to applied mathematics. Contact Prof S. Kobayashi, Vice-chr, Dept of Math, UCB, Berkeley CA 94720.

UNIVERSITY OF MARYLAND. Distinguished prof of functional analysis. Asst prof or possibly higher in applied statistics, strength in one or more of ANOVA, regression, multivariate analysis, design of experiments, sampling theory. Possible assistant professorship or tenure position in unspecified field. Contact J.K. Goldhaber, chr, Dept of Math, UM, College Park MD 20742.

SUNY AT BUFFALO. Applications are invited from candidates who are excellent in both teaching and research for positions at the following levels: asst prof, applied math first priority; asst prof, field unspecified; visiting or tenured prof or assoc prof, analysis, applied math and any other field; George William Hill and Emmy Noether Research Instructors, field unspecified (write for special application forms). Contact Nicholas D. Kazarinoff, Chr, Dept of Math, SUNY, 4246 Ridge Lea Rd, Amherst NY 14226.

TEMPLE UNIVERSITY. Possible opening for full prof. Well-established research record, willing and able to direct doctoral students. Some field other than algebra, functional analysis, probability, stat, logic or foundations preferred. Contact Albert Schild, chr. Dept of Math, TU, Philadelphia PA 19122.

AMERICAN UNIVERSITY. Senior position in statistics, Ph.D. in statistics and teaching experience required. Familiarity with computers, consulting experience and interest in applied stat desirable. Capability to teach at all levels and to direct mathematical and applied statistical research necessary. Asst prof of comp sci. Ph.D. in comp sci required, specialization in systems programming or operating systems and demonstrated teaching capability necessary. Contact Basil Korin, chr., Dept of Math, AU, Washington DC 20016.

UNIVERSITY OF ROCHESTER. Two four-year appointments as asst prof. Post-doctoral work liked but not required. One position in probability. Contact Gail Young, chr., Dept of Math, UR, Rochester 14627.

SUNY AT POTSDAM. One or two positions for Ph.D. in comp sci or related field. Contact John F. Dalphin, chr, Comp Sci Dept, Potsdam NY 13676.

UNIVERSITY OF VERMONT. Chairman of new degree-granting program in comp sci, Ph.D. in comp sci or closely related field, significant academic experience in comp sci and demonstrated ability as an effective manager and leader essential. Contact John S. Hanson, M.D., College of Medicine, chr, Search Comm., Burlington VT 05401.

CUNY, QUEENS COLLEGE. Positions in all fields of mathematics. Contact Dept Chr, Queens College, Flusing NY 11367.

RICE UNIVERSITY. Asst or assoc prof position. G.C. Evans instructorships. Contact Salomon Bochner, chr., Dept of Math, RU, Houston TX 77001.

HOFSTRA UNIVERSITY. Asst or assoc prof of comp sci. Contact Sanford S. Hammer, chr., Dept of Eng and Comp Sci, HU, Hempstead NY 11550.

ST. FRANCIS COLLEGE. Position to teach calculus, pre-calculus, stat, math for elem teachers. Preference to one who can also teach physics. Contact Donald J. MacIntyre, Acad. Dean, St. Francis College, Biddeford ME 04005.

DELAWARE COUNTY COMMUNITY COLLEGE. Data processing instructor, salary to 12,000. Contact Director of Personnel Services, DCCC, Baltimore Pike, Media PA 19063.

UNIVERSITY OF TEXAS. One or two jr. level regular faculty positions, 2-yr initial appointment, two-course load per semester. Contact Recruiting Comm, Math Dept, UT, Austin TX 78712.

EAST TEXAS STATE UNIVERSITY. Asst or assoc prof of comp sci. Ph.D. required. Duties primarily teaching graduate courses related to information structures, teleprocessing, operating systems and computer languages. 13,000-15,000. Contact Alton R. Goddard, Head, Dept of Comp Sci, ETSU, Commerce TX 75428.

CARNEGIE-MELLON UNIVERSITY--UNIVERSITY OF PITTSBURGH. Asst prof of statistics. Two positions at Carnegie-Mellon Univ, Dept of Stat, and one in the Dept of Math, Univ of Pittsburgh. Each is a 3-yr appointment beginning Sept 1974. Applicants should have Ph.D. by Fall, 1974. Duties include research, teaching, and consulting. The search is being conducted jointly by the two departments. Contact John Lehoczky, Chr, Joint Search Comm, Dept of Stat, Carnegie-Mellon, Pittsburgh PA 15213.

CALIFORNIA STATE UNIVERSITY, SAN FRANCISCO. Asst prof, background in applied math desirable, with a Ph.D. or near completion. Salary range 11,340-13,788 (with Ph.D.). Contact John B. Lewis, Math Dept, CSU, San Francisco CA 94132.

CALIFORNIA STATE UNIVERSITY, CHICO. Visiting prof for Ph.D. in stat or Ph.D. in math with emphasis and experience in stat, one, two or three years. Major teaching emphasis in lower division stat courses. Teaching load 12 units per semester. Visiting prof position for Ph.D. in math or math ed with secondary or elementary teaching experience, one, two or three years. Major teaching emphasis in lower division math ed courses. Teaching load 12 units per semester. Contact Everett C. Riggle, Chr, Dept of Math. Asst prof of business administration qualified to teach in at least one of the following: accounting, stat, finance, marketing, management, personnel. Master's and commitment to complete doctoral studies required. 10,800 to 13,788. Contact Chr, Faculty Recruiting Comm, School of Business. CSU, Chico, Ca 95926.

SUNY, STONY BROOK. Asst prof of stat, plus possible position in OR. Contact A.H. Zemanian, Chr, Dept of Math, Stony Brook NY 11790.

UNIVERSITY OF CALIFORNIA, SANDIEGO. Senior position in Third College. Advanced asst or beginning assoc prof in stat, preferably applied, for Third College. Assoc prof in applied math for Fourth College. 2 asst or assoc profs in Muir College, priorities in order: alg top, algebra, logic, complex variables. Full professorship in med school for biostatistician or biometrician. Contact Donald W. Anderson, Dept of Math, UCSD, La Jolla CA 92037.

MARQUETTE UNIVERSITY. Openings at the assistant prof rank in three areas: stat, math ed, and applied math. Contact W.E. Lawrence, Chr, Dept of Math, MU, Milwaukee WI 53233.

UNIVERSITY OF OKLAHOMA. Statistician, rank and salary dependent on qualifications. Contact Gene Levy, Chr, Dept of Math, UO, Norman 73069.

CALIFORNIA STATE COLLEGE, DOMINGUEZ HILLS. Faculty member for experimental undergraduate program leading to 3-yr interdisciplinary baccalaureate. Ph.D. and 2-years experience required. Academic area: math, humanistically-oriented, capable of designing an undergrad, non-major math curriculum and working in an interdisciplinary science program. Contact George M. Heneghan, Director of Instruction, The Small College, CSC, Dominguez Hills CA 90747.

STANFORD RESEARCH INSTITUTE. Positions in systems programming, operations analysis and related areas. Contact J. McDonaldSRI, 333 Ravenswood Ave., Menlo Park CA 94025.

OKLAHOMA STATE UNIVERSITY. Regular asst prof position, application oriented. Visiting position as asst prof or higher. Contact Leroy Folks, Chr, Dept of Stat, OSU, Stillwater OK 74074.

MICHIGAN TECHNOLOGICAL UNIVERSITY. Director, academic comp services. Masters plus in comp sci preferred, 14,000-21,000. Administrative systems analyst, bachelors in BA or Math/comp sci preferred. 9,000-15,500. UNIVAC 1110. Contact V.L. Gigstad, MTU, Houghton MI 49931.

RUSSELL SAGE COLLEGE. Asst prof, math, strong interest in and preparation for the development of courses in math-econ and math-sociology plus possibly others in combination with biology or psychology. 11,000-13,000. Teaching load 3 course in each regular term plus one course in January term. Ph.D. required. Contact K. Scott Kinerson, Chr, Math Dept, RSC, Troy NY 12180.

UNIVERSITY OF ALABAMA. Asst prof or assoc prof in comp sci, Ph.D. comp sci or closely related field. U.S. citizenship required. Contact Marvin A. Griffin, Head, Dept of Comp Sci and OR, Univ of Alabama, University AL 35486.

COLUMBIA UNIVERSITY. Asst prof of comp sci, software preferred. Contact Thomas E. Stern, chr, Dept of Elect. Eng and Comp Sci, Columbia, New York NY 10027.

STOCKTON STATE COLLEGE. One-year appointment in math. Contact Dean R. Colby, Stockton State College, Pomona NJ 08240.

UNIVERSITY OF EVANSVILLE. Instructor or asst prof of comp sci. Masters or Ph.D. Courses in programming, languages, information systems, design and analysis. Contact George W. English, Dean of Arts and Sciences, UE, P.O. Box 329, Evansville IN 47702.

LEHIGH UNIVERSITY. Senior scholar in history of technology. Contact L.H. Leder, Chr, History Dept, LU, Bethlehem PA 18015.

UNIVERSIDAD DE ORIENTE. Ten positions in math and comp sci. Masters in math, comp sci, applied math, stat. Ph.D.'s particularly in topology, analysis, applied math, computer sci, stat. 12 hr teaching load, less for Ph.D.'s. Salary to 1,428 US dollars per month (income tax on the order of 5 percent). Fluency in Spanish is an absolute prerequisite. Contact, at once, via airmail, Bill Watson, Comision de Contratacion, Departamento de Matematicas, Universidad de Oriente, Cumana, Venezuela.

CLARKSON COLLEGE OF TECHNOLOGY. Positions available, field preferences: stat, comp sci, numerical analysis, classical analysis, others considered. Contact Ed Dubinsky, CCT, Potsdam NY 13676.

MIAMI UNIVERSITY. Post doctoral teaching fellowship. Training in some area in which math is applied. Dept of Math, Miami Univ, Oxford OH 45056.

MOUNT HOLYOKE COLLEGE. Mildred Sanderson lectureship (1 year), 1/2 time teaching, 1/2 time research. Contact Chr, Dept of Math, Mount Holyoke, South Hadley MA 01075.

WELLESLEY COLLEGE. 2 asst professorships (2 and 3 years). Contact Chr., Dept of Math, Wellesley College, Wellesley MA 02181.

COLUMBIA UNIVERSITY. Ritt Asst Professorship (3 yrs). Contact Lipman Bers, Dept of Math, Columbia Univ, New York NY 10027.

UNIVERSITY OF MAINE. Asst prof, Ph.D. in math or comp sci. Strong background in OR or comp sci. Minimum salary 10,500. Deadline 15 March. Contact John C. Mairhuber, Dept of Math, 304 Shibles Hall, Univ of Maine, Orono ME 04473.

UNIVERSITY OF THE PACIFIC. 2 asst professorships. 1. Stat, experimental design, also to teach undergrad math, computing experience desirable. 2. Applied or numerical analysis, some computing experience desirable. Contact Floyd F. Helton, Chr., Dept of Math, Univ of the Pacific, Stockton CA 95204.

BRANDEIS UNIVERSITY. Asst prof. Contact Jero ld Levine, Dept of Math, Brandeis Univ, Waltham MA 02154.

CALIFORNIA STATE UNIVERSITY, SACRAMENTO. Position in math. Contact M. Richard Porter, Chr, Dept of Math, CSU, Sacramento 95819.

SOUTHERN CONNECTICUT STATE COLLEGE. Potential position, mainly interested in analysis. Contact R.A. Nowlon, Dept of Math, SCSC, New Haven CT 06515.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ. Asst prof, math. Contact William Doyle, Chr, Oakes College Search Comm, UCSC, Santa Cruz 95060.

WELLS COLLEGE. Asst prof, applied math for undergraduate courses. Contact Ray C. Shiflett, Chr, Dept of Math, WC, Aurora NY 13026.

UNIVERSITY OF WASHINGTON. Biostatistician. Computer experience is necessary and experience in cancer epidemiology is desirable. Ph.D. or equivalent. Cancer statistician. Previous experience in applied statistics is a requisite and experience in cancer epidemiology is desirable. Contact Paula Kanarek, Dept of Biostatistics, School of Public Health and Community Medicine, UW, Seattle WA.

COLLEGE OF CHARLESTON. 2 asst professorships, 12 hour teaching load, one Ph.D. in mathematical stat, one Ph.D. with a specialty in mathematical stat, applied math or comp sci. Teaching experience desirable. 2 instructorships. 12 hour teaching load in freshman and remedial math courses. Minimum of a masters required. For one position experience teaching remedial materials is required. Contact W. Hugh Haynsworth, Chr., Dept of Math, College of Charleston, 66 George St., Charleston SC 29401.

UNIVERSITY OF CALIFORNIA, IRVINE. 2 Assistant professorships, 1 assoc professorship, 1 professorship in algebra. There may be additional appointments at assoc prof level. Make application to Dept of Math and send separately vita and (p)reprints to Janet Palmquist. UCI, Irvine CA 92664.

LAGUARDIA COMMUNITY COLLEGE. Programmer, 370/168 system. Start at 10,400. Contact Leo Barnett, Director of Computer Services, LCC, 31-10 Thomson Ave, Long Island City NY 11101.

TARRANT COUNTY JUNIOR COLLEGE DISTRICT. Opening a new campus, needs administrators at all levels plus faculty. Contact Erma C. Johnson, EEO Officer, TCJCD, 1400 Fort Worth National Bank Bldg, Fort Worth TX 76102.

CLAREMONT GRADUATE SCHOOL. Mathematically strong specialist in stat or OR. Strong teaching references req'd; practical experience desired. 2 course/sem., upper div. or grad. Asst prof, probable 3-yr. appt. Contact William J. LeVeque, Chr, Search Committee, Claremont Graduate School, Claremont CA 91711.

UNIVERSITY OF WASHINGTON. Asst prof, math. Six hour teaching load. Contact Robert Blumenthal, Chr, Dept of Math GN-50, UW, Seattle 98195.

UNIVERSITY OF MINNESOTA, MORRIS. Instructor or asst prof, stat and lower division math. Deadline 1 March. Contact Sen Fan, 257 Science, UMM, Morris MN 55267.

OKLAHOMA CITY UNIVERSITY. Asst prof, Ph.D. required, functional analyst preferred. Contact G.M. Schneeberger, Dept of Math, OCU, Oklahoma City OK 73106.

UNIVERSITY OF GEORGIA. Dept Head. Contact J.C. Cantrell, Chr, Search Comm., Dept of Math, UG, Athens GA 30602.

SUNY AT PURCHASE. Programmer, bachelor's plus 2 yrs experience in COBOL and JCL. 12,500-14,900. Contact Wm. Lawlor, Dir of Comp, Center, SUNY at Purchase, Box 337, Purchase NY 10577.

JOB'S

Administrative

NORTH ADAMS STATE COLLEGE. Dean of Academic Affairs. Deadline 1 March. Contact Chr of the Search Comm. c/o Adaline Carson, Eldridge Hall, NASC, North Adams MA 01247.

CORNELL UNIVERSITY. Director of Women's Studies Program. Ph.D. required. Deadline 1 March. Contact Ethel L. Vatter, Dept of Consumer Economics and Public Policy, Cornell, Ithaca NY 14850.

BALL STATE UNIVERSITY. Director of Academic Opportunity Programs and Assistant to the Dean. Doctorate required. Deadline 1 March. Contact Victor B. Lawhead, Dean of Undergraduate Programs, Ball State, Muncie IN 47306.

CALIFORNIA POLYTECHNIC STATE UNIVERSITY. Asst Administrative Analyst. Bachelor's in comp sci, BA, PA. Monthly salary 1008-1225. Deadline 22 February. Contact Personnel Office, CPSU, San Luis Obispo CA 93407.

ATOMIC ENERGY COMMISSION. Program coordinator. B.S. or M.S. in engineering or science and knowledge of government contracting requirements. 14,671-20,677. Chicago area. Mathematical statistician. B.S. or M.S. in math or stat. 9,969 to 14,671. 2 years in New Brunswick NJ, then in Chicago area. Contact Sally Fisk, Organization and Personnel, AEC, 9800 South Cass Ave, Argonne IL 60439.

AMERICAN UNIVERSITY. Director of the Center for Technology and Administration. Earned doctorate, teaching experience and experience in the utilization of modern management resources, including the computer. Contact Janet Malcolm, Chr, Search Comm. CTA, American University, Washington DC 20016.

COLORADO STATE UNIVERSITY. Director of Affirmative Action. Minimum salary 16,000. Deadline 1 March. Contact Affirmative Action Office, CSU, Fort Collins, CO 80521.

BARD COLLEGE. President. Contact William Rueger, Chr, Presidential Search Comm., Bard College, Annandale on Hudson NY 12504.

STATE OF CONNECTICUT. Executive Secretary, Board for State Academic Awards. Earned doctorate, administrative experience, salary 25,000. Deadline 1 March. Contact Gerald M. Leonard, Conn. Board for State Acad. Awards, 340 Capitol Ave, Hartford CT 06115.

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE. Dean, School of Science and Math. Earned doctorate, teaching and administrative experience. Salary 24,468-29,748. Contact Kenneth A. Wilson, Chr, Search and Screening Comm., School of Science and Math, CSU, Northridge 91324.

MERCY COLLEGE. Academic Dean. Deadline 28 February. Contact Search Committee for the Academic Dean, Mercy College of Detroit, 8200 West Outer Dr, Detroit MI 48219.

UNIVERSITY OF NEW HAMPSHIRE. Affirmative Action Director. Salary 14,000-18,000. Deadline 1 March. Contact Dean Jan Clee, Chr, Search and Screening Comm. Rm 202, Thompson Hall, UNH, Durham NH 03824.

CALIFORNIA STATE UNIVERSITY, LONG BEACH. Affirmative Action Officer. Deadline 1 March. Contact Bruce Carpenter, Assoc VP for Academic Affairs, CSU, Long Beach CA 90840.

UNIVERSITY OF NEW HAMPSHIRE. Dean of the Graduate School and Director of Research. Deadline 20 March. Contact Ronald Shor, Chr, Search Comm., 204 Thompson Hall, UNH, Durham NH 03824.

UNIVERSITY OF AKRON. Dean of Graduate Studies and Research. Contact Howard K. Slaughter, Graduate Dean Search Committee, 107E Kolbe Hall, UA, Akron OH 44325.

CALIFORNIA STATE COLLEGE, DOMINGUEZ HILLS. Dean, Natural Sciences and Math. Contact Robert B. Fischer, Dean of Academic Administration, CSC, Dominguez Hills 90747.

UNIVERSITY OF CINCINNATI. Director of Women's Studies. Contact Office of the Provost, 101 Administration Bldg, UC, Cincinnati 45221.

MONMOUTH COLLEGE. President. Salary in thirties, plus residence. Contact Peter H. Bunce, Chr., Presidential Search Comm., Monmouth College, Monmouth IL 61462.

NEW YORK UNIVERSITY. Dean, Graduate School of Arts and Science. Deadline 1 March. Contact H.W. Janson, Dept of Fine Arts, 914 Main Bldg, NYU, New York NY 10003.

WRIGHT STATE UNIVERSITY. Dean, College of Science and Engineering. Deadline 1 April. Contact Jerry H. Hubschman, Chr, Dean Search Comm., Dept of Biological Sciences, WSU, Dayton OH 45431.

PHI BETA KAPPA. Executive officer for United Chapters in charge of programs and Washington DC office. Applications from members to Search Comm., s/o Rosemary Park, UCLA, Los Angeles 90024.

UNIVERSITY OF THE PACIFIC. Assoc Dean of Student Life. Doctorate preferred. Contact Judith M. Chambers, Dean of Students, Univ of the Pacific, Stockton CA 95204.

UNIVERSITY OF ROCHESTER. Chancellor-designate to succeed present chancellor when he retires. Contact Robert S. Knox, Secretary, Faculty Advisory Comm., Bausch and Lomb Hall, Room 206, Univ of Rochester, Rochester NY 14627.

UNIVERSITY OF CALIFORNIA, DAVIS. Continuing education specialist to serve San Joaquin and Stanislaus counties. Contact Noreen Dowling, Division of Extended Learning, UCD, Mtrak Hall 376, Davis 95616.

SOUTHSIDE COMMUNITY COLLEGE. President. Administrative experience at level of dean or above required. Deadline 1 March. Contact E.S. Crooker, VCCS Personnel Administrator, P.O. Box 1558, Richmond VA 23212.

CALIFORNIA POSTSECONDARY EDUCATION COMMISSION. Executive Director. Experience in higher education administration and planning, preferably some previous contact with public policy-making. Contact Wilson Riles, Interim Chr, Room 206 State Education Dept, 721 Capitol Mall, Sacramento CA 95814.

WESTFIELD STATE COLLEGE. Academic Dean. Contact Westfield State College, Office of the President, Westfield MA 01085.

SUNY COLLEGE, GENESEO. Affirmative Action Officer. Masters required. Salary 14,910. Deadline 15 March. Contact Richard Hale, Asst VP for Business Affairs, 222 Erwin Bldg, Box 4, SUNY College, Geneseo NY 14454.

UNIVERSITY OF OREGON. President. Appointment effective 1 July 1975. Contact Charles T. Duncan, Chr, Presidential Search Comm., 207 Allen Hall, UO, Eugene OR 97403.

COLLEGE OF ST. FRANCIS. President. Doctorate preferred but not required. Contact William Joyce, Jr., Chr, Presidential Search Comm., College of St. Francis, Joliet IL 60435.

SUNY COLLEGE, NEW PALTZ. Dean of Graduate Studies. Experience in graduate teaching and in academic administration is required. Deadline 15 March. Contact Lawrence Sullivan, Chr, Search Comm. for Graduate Dean, State Univ College, New Paltz NY 12561.

WRIGHT STATE UNIVERSITY. Chr, Dept of Comp Sci. Contact Krishan Gorowara, Dept of Math, WSU, Dayton OH 45431.

SUNY COLLEGE, PLATTSBURGH. President. Deadline 21 February. Contact Ms Olive M. Bradley, SUNY College, Plattsburgh NY 12901

XAVIER UNIVERSITY. Academic Vice President. Deadline 1 March. Contact Office of the President, XU, Cincinnati OH 45207.

UNIVERSITY OF LOUISVILLE. Systems Science Program Coordinator. Contact Ben B. Morgan Jr., Director, Performance Research Lab, UL, Louisville KY 40208.

RICE. Asst prof, computer science. Contact R.M. Thrall, Chr, Dept of Math. Sciences, Rice, Houston TX 77001.
MASSACHUSETTS. 3 or 4 positions in math. Mainly interested in analysis, applied analysis and topology. Mostly at asst prof level, but possibly one or more at higher level. 2 positions in stat, one asst prof, one possibly higher, pure or applied. Contact Robert J. Blattner, Head, Dept of Math, UM, Amherst MA 01002.
BENDIX. Programmer, analyst positions. Contact G. Giza, Personnel Manager, Bendix Center, Southfield MI 48076.
TENNESSEE. Asst prof, 13,500-16,000, 9-hr teaching load, strong background in OR and math. Assoc prof, 15,500-18,500, 9-hrs, mainly graduate, possible to upgrade to full prof 20,000-30,000. Contact Charles Thigpen, Head, Dept of Stat, College of Bus Ad, Univ of Tennessee, Knoxville TN 37916.

Administrative

NORTHEASTERN. Dean of Cooperative Education, master's minimum. Deadline 15 March. Contact Ernest Ruber, Chr, Search Comm, Northeastern Univ, Boston MA 02115.
UCLA. Dean of Letters and Science. Deadline 6 March. Contact D.E. Atkinson, Chr, Search Comm, Chemistry Dept UCLA, Los Angeles 90024.
BROOKDALE COMMUNITY COLLEGE. Dean, Institute of Natural and Applied Science. Earned doctorate preferred. 20,000-22,000. Contact Stanley J. Stein, Director, Personnel, BCC, Lincroft NJ 07738.
INDIANA UNIV AT SOUTH BEND. Asst Dean of Faculties. Earned doctorate and 3 yrs experience. Salary mid to high teens. Deadline 11 March. Contact Chr, Asst Dean Search Comm, Office of the Dean of Faculties, IUSB, South Bend IN46615.
UNIV OF NEW HAVEN. Asst director of continuing education. Earned doctorate preferred. Contact Richard Lipp, Dir of Cont Ed, Univ of New Haven, 300 Orange Ave, West Haven CT 06516.
PENNSYLVANIA. Vice Provost for University Life. Contact Joel Conarroe, Chr, Dept of English, Univ of Penn, Philadelphia 19174.
NORTHWESTERN UNIV. Director, Program on Women. Contact Paula Harbage, Rebecca Crown Center, 1-227, Northwestern, Evanston IL 60201.
ASHLAND OIL. Coordinator, Women's Affirmative Action Program. Contact Glenn B. Williams, Ashland Oil, P.O.Box 391, Ashland KY 41101.
EDUCATION COMMISSION OF THE STATES Project director for project on Equal Rights for Women in Education. Master's plus administrative experience. Deadline 15 March. Contact Ronald L. Smith, Assoc Dir, Educational Commission of the States, 300 Lincoln Tower, Denver CO 80203.
UNIV OF WISCONSIN, EAU CLAIRE. Vice Chancellor for Academic Affairs. Deadline 15 March. Earned doctorate, 5 yrs teaching and 5 yrs administrative experience, 28,000-32,000. Contact Mark Fay, Chr, Search and Screen Comm., Phillips Hall, UW-Eau Claire, Eau Claire WI 54701.

Salary Settlements

Arkansas School of Medicine--10,000 and 13,000 salary increases to two women.
Rutgers, 202 women and minority group members received salary adjustments totalling 274,504.
Western Michigan Univ--80 received adjustments averaging 620.
Univ of Puget Sound--35,000 to 35 women, top adjustment 2,600.
Washington State Univ--135,000 total adjustment.
Univ of Montana--88,000 total in back pay and salary increases as result of joint university and HEW study (to 39 women).

MEMBERSHIP APPLICATION
ASSOCIATION FOR WOMEN IN MATHEMATICS

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Address _____

Institutional affiliation, if any _____

Position _____

New _____

Renewal _____

individual (3 dollars) _____

family (4 dollars) _____

Make check payable to Association for Women in Mathematics and send to
Mary Gray, Department of Mathematics, The American University,
Washington DC 20016.

M. W. Gray
Department of Mathematics
The American University
Washington DC 20016

February 1974