

New political roles for women in '80s

Women outnumber — and outvote — men in the American population, which means that if this year's election is as close as predicted, women may hold the victory margin.

This is one of the possibilities investigated in "Women and Politics: The Invisible Majority," a book scheduled for publication next month by University of Michigan Press.

Its authors are Marjorie Lansing, professor of political science at Eastern Michigan University, and Sandra Baxter, a Washington, D.C., research methodologist.

"Women and Politics" is considered a landmark study of the important changes in the voting behavior of women during the past 25 years.

The authors note that in the last decade — for the first time since winning the vote in 1920 — more women than men have gone to the polls to vote for president.

Additionally, significant numbers of women have entered politics as candidates, party workers and lobbyists.

The study examines issues related to active political participation by women, such as what women believe about politics, how they view candidates and parties, relatively high voting rates among black women, and voting patterns of men both in the United States and abroad.

"Bloc voting by women could well tip the scales in a tight election," Professor Lansing said in a recent New York Times article.

"Historically, women have not constituted anything like a visible voting

bloc. The stereotype has been that politically women don't differ from men; they just participate less. In 1980, this view is out of date.

"The emerging organizational unity of women surprised me," said both national conventions. Republican women made the Equal Rights Amendment a leading issue; Democratic women defied the Carter convention machine to gain unprecedented platform planks on the Equal Rights Amendment and abortion.

"There will be a feminist vote in the 1980 election. That majority of women and men support feminist issues (equal rights, abortion, pay) is supported by Harris poll findings. However, it is the way women voted on non-feminist issues that may play a key role in November."

Professor Lansing said that "the message is clear: in foreign policy, women as a group are more peace-oriented than men."

"Neither the individual voter, nor the army of researchers, completely understands why people vote as they do. Nevertheless, considerable evidence suggests that women as a group will support the candidate whom they perceive to be the most trustworthy to be a peacemaker," she said. Both women were honored recently at a reception in Washington by Philip and Sarah Goddard Power. Power is owner of Suburban Communications Corp. in suburban Detroit and Mrs. Power is a U-M Regent and Deputy Assistant Secretary of State for Human Rights and Social Affairs.

Caution keeps buzz saw from going out on a limb

A chain saw can be a wood burner's best friend when used properly. If not, it can turn on you viciously.

According to the U.S. Consumer Product Safety Commission, chain saws in 1979 accounted for about 51,000 injuries that required hospital emergency room treatment.

Howard J. Doss, Michigan State University Cooperative Extension Service agricultural safety specialist, said safe woodcutting requires maintenance of two systems: the first is mechanical, the second, human.

To fulfill the first requirement, certain tools beyond the chain saw are a must. These include items like ear muffs or ear plugs for hearing protection, a hardhat (falling limbs less than 3 inches in diameter have killed non-believers), proper fuel and oil containers, wedges, tools for chain saw adjustment, etc.

Proper clothing is equally important. "Garments should be comfortable and allow you full mobility, but they should not be baggy or floppy," Doss said. "You don't want them to get in the way of your saw or get snagged on a limb or brush at a crucial time."

It is possible to oversupervise yourself so that you spend the greater share of your time carrying tools into and out of the woods. But is will make the job a lot easier — and safer — if you have the necessary equipment to do an efficient cutting job.

If you have the right tools for splitting wood, for instance, you won't use an axe when you should use a wedge.

The other component of efficiency

and safety is the chain saw operator.

"Cutting wood — whether it's cutting face cord lengths or dropping a tree — is tough work, requiring strength and stamina," Doss said.

Whether you are an experienced cutter or a novice, it is important to work steadily and deliberately.

"The most important requirement in chain saw operation is to let the saw do the cutting," said Doss. "This helps minimize fatigue. Don't try to force the equipment beyond what it is designed to do. Taking shortcuts and hurrying around increase the chance of accidents."

Felling and cutting trees leaves little margin for error, so it pays to know what to do and when to do it. At a minimum, it is Doss advised, "Make sure the area where it will fall is clear of brush or obstacles that might pose a danger when the tree is being trimmed of limbs."

"More importantly, make sure that you have cleared a wide area in the direction opposite that the tree will fall. This is your escape route. Be prepared to use it — quickly — in case something goes wrong," he added.

Take frequent rest breaks. Use these to look for possible hazards you might not otherwise see in the course of continued operation. If you become overly tired, call it a day. Fatigue is a dangerous partner when cutting wood.

Research clearing the air surrounding emphysema

For years, researchers have known that smoking is the major cause of emphysema. Now they are beginning to find out why.

According to the American Lung Association of Southeastern Michigan (ALASEM), the lung function normally if there is a vital balance between two substances—two enzymes.

One enzyme called elastase actually digests the rubbery fibers that make up the tiny air sacs in the lungs elastic. The other enzyme inhibits the first so that it doesn't get out of control and severely damages the fibers.

Among emphysema victims, a very small fraction inherit the disease and develop emphysema even if they do not smoke. Most patients, however, have smoked heavily for many years.

Those who inherit the disease have a deficiency of the second enzyme. As a result, the uninhibited elastase enzyme devours the tissues of the air sacs. The

air sacs cannot exchange oxygen and carbon dioxide properly. The emphysema patient must struggle to breathe 20-25 times a minute instead of the normal 15. In its advanced stages, the disease is agonizing.

In smoker's emphysema the problem is more complicated, according to research from the National Institute of Health. By comparing lung fluid from heavy smokers with fluid from nonsmokers, investigators found that the second — the inhibiting — enzyme was present but it was not doing its job. A chemical in smoke called an oxidant apparently turns off the second enzyme.

"Every individual who smokes shows some signs of emphysema," said Oscar Auerbach, M.D., who recently was awarded the Trudeau Medal from the American Lung Association for this study that documented the correlation between the amount of lung damage and the amount of smoking.

Reading conference at EMU

The fourth annual Reading and Language Arts Conference for elementary school teachers will be held at Eastern Michigan University Saturday, Nov. 15, from 9 a.m. to 4 p.m. in the Pray-Harold Classroom Building.

Dr. Leland Jacobs, nationally known speaker, writer and professor emeritus from Columbia Teachers College, will deliver the keynote address at the conference titled "Reflections on Poetry." Participants will have an opportunity to attend several small group sessions on children's literature, individualizing in the classroom, creative writ-

ing, vocabulary development and creative teaching. All of the group sessions will be led by prominent consultants noted for their in-service work.

One credit hour of graduate credit may be obtained for attending the conference and a follow-up session to be held Dec. 13. For credit information, contact Dr. Mary Bigler in the Department of Teacher Education at EMU at 487-1180.

The conference fee is \$30. To register, contact Paul Borawski in the Division of Continuing Education at 487-0314.

tax proposals in a nutshell

PROPOSAL A ("Smith-Bullard") calls for cutting property taxes (residential and agricultural) for schools. Requires state to make up the loss to school districts. State income tax would have to be raised to 6 percent or more from current 4.6 percent to fund school systems. To be phased in over five-year period under a complicated formula.

PROPOSAL C ("Coalition Plan") advanced by Gov. Milliken and bipartisan leaders in the legislature: Would cut property taxes by exempting first \$7,100 of residential property assessment. Loss to be made up by increasing state sales tax to 5.5 percent from 4 percent.

PROPOSAL D ("Tisch") would roll back property assessments to 1978 level and then cut in half, resulting in 80 percent cut in property taxes. Would then require state to pay local governments for some of the lost revenue. Any new state taxes would require approval of 60 percent of voters.

Funds fight famine

Preventing famine and easing hunger in a dozen developing nations is the intent of a five-year, \$16.7 million research program being administered by the Michigan State University Agricultural Experiment Station (AES).

Funds awarded by the U.S. Agency for International Development will support efforts to improve production and use of dry beans and cowpeas in 12 nations in eastern and western Africa, Latin America and the Caribbean. Researchers from

10 U.S. universities, including MSU, will collaborate with host country scientists on 17 projects aimed at helping small-scale farmers.

"The major producers and consumers of dry beans and cowpeas are subsistence farm families, a group highly susceptible to problems of poverty, hunger and malnutrition," said Patricia Barnes-McConnell, interim program coordinator and MSU associate professor of urban and metropolitan studies.

"Research activities

will aim to improve the production, nutritive value and use of dry beans and cowpeas, which are the only reasonable alternatives to expensive animal protein available to farm families and the urban poor," Ms. Barnes-McConnell said.

Researchers will consider traditional family structures and rural population characteristics when designing research to address social and cultural as well as agricultural needs of subsistence farmers.

HAGGERTY HAS IT!

Design Your Own Shelf Unit!

Standards Available
In 12", 24", 36", 48", 60".

\$235 C&C
36"

Brackets Available
In 8", 10" and 12".

\$131 C&C
8"

Save 20% on Brackets

12" Bracket Reg. \$1.59 **\$1.19 C&C**

1 1/2" x 12"

Particle Board Shelving

36"	72"	72"
48"	96"	96"

27¢ C&C

Tongue and Grooved Cedar Paneling

3/4" x 4"

27¢ C&C

Champion Vinyl Guard Paneling

Apache

Pecan \$9.88 ea. C&C

Sidra

Over 40 wall panels on display for easy selection

Lattice Panels

for the new and different decorating look try Lattice Panels

2'x6'	Easy to Cut Ready Made	\$22.95
2'x6'	Arched Panel for Interior Use	\$19.95
2'x6'	Treated Panel for Exterior Use	\$29.95

Keep animals from under deck
Use as barrier around decks and porches

FREE GIFT!

Your Choice of a Sports Illustrated Super Gift

2 WEEKS ONLY!

ARMSTRONG CEILING! SUPERSALE!

AS LOW AS **\$50 to \$160** for a 10' x 12' room

Don't miss this exciting Fall Free-Up Event! First-quality Armstrong ceilings cost less than you may think! And... receive a valuable free Sports Illustrated gift with your qualifying opening purchase!

ARMSTRONG CEILINGS

Suspended or 12x12 glue on or staple on. Check out complete selection. Bring in your room size for our low, low price.

Haggerty's Very Own Super Super Sale

Armstrong

2x2 Textured Tile **98¢**

10x12 Suspended Ceiling Panels & Ceiling Grid Reg. \$64.50 **\$75.00**

Interior Pre-Hung Door

1 3/4" Thick, Finger Joint Jambes, Hinges, Stops

	Laurel	Birch
2'x6'6"	28.30	32.75
2'x6'6"	29.50	34.50
2'x6'6"	30.00	36.00
2'x6'6"	33.00	39.00
3'x6'6"	34.50	40.50

2x4-8 Economy Studs

84¢ ea. C&C

Check our Bargain Bin SAVE OVER 50%!

Interior & Exterior Doors, Paneling, Bi-Fold Doors, HOWELL ONLY C&C