Over the river and through the wood,
Now grandmother's cap I spy!
Hurrah for the fun!
Is the pudding done?
Hurrah for the pumpkin pie!
—Lydia M. Child, Thanksgiving Day

November 23, 1977

COLLECTIVE BARGAINING RELEASE

CHICAGO, November 22.--A collective bargaining contract was signed today by the Illinois Board of Governors of State Colleges and Universities and the American Federation of Teachers-Faculty Federation-BOG, Local 3500.

The union represents the academic employees at the five state universities under the jurisdiction of the Board of Governors. The Board of Governors universities are: Chicago State University, Eastern Illinois University (Charleston), Governors State University (Park Forest South), Northeastern Illinois University (Chicago), and Western Illinois University (Macomb).

The two-year Agreement follows 12 months of negotiations and represents the first collective bargaining contract in Illinois between state universities and their academic employees.

Signed in the Palmer House in Chicago's loop, the contract includes provisions covering contract grievance, union and management rights, salary and fringe benefits.

The system-wide faculty ratified the agreement through a five-campus voting process which ended November 17. The Board of Governors ratified the Agreement at a special meeting held today.

FROM THE PRESIDENT . . .

A few reflections as Thanksgiving Day, our most beautiful American celebration, approaches. We have much to be grateful for both as members of the Governors State University community and as members of the human family. Peace initiatives continue in the Middle East and Northern Ireland. Our country continues to wrestle, if hesitantly, with central issues such as energy and human rights. In our own University community we experience increased enrollment, growing public acceptance and support, and, I believe, an increasing sense of self-confidence and mutual respect. We can with justification approach Thanksgiving Day with grateful hearts.

Margaret joins me in wishing each of you a joyous Thanksgiving Day and a restful holiday weekend.

[Signature]
GSU CLASSIFIED . . .
Vacant Civil Service Job Classifications
as of November 23, 1977

6/16 Work Program Participant BPO
6/22 Work Program Participant BPO
8/24 Police Officer I DPS
9/28 Work Program Participant BPS
9/28 Secretary IV Trans CCS
10/10 Offset Pressman CD
10/27 Work Program Participant IRP
11/2 Accounting Clerk III BO
11/15 Secretary IV Trans BO
11/17 Admissions & Records Off. II A&R

POSITIONS OPEN . . .
For further info on the above positions, contact Personnel, x2194.

WANTED ! ! !
The UA Standing Committees have several vacancies:

SCEPP
1 BPS faculty
1 CCS faculty
2 student reps.
1 community rep.

Fiscal Resources
1 EAS faculty
1 CCS faculty
1 support staff
1 student rep.
1 community rep.

Future
1 CCS faculty
1 student rep.
2 community reps.

Those interested in serving should contact Diane Hallisy, x2194.

PAPERS PLEASE . . .
The LRC is trying to establish a file of all papers published or presented by members of the GSU staff, faculty and administration. If you have any papers that you would like to contribute to this file or know of any other papers that you feel would be useful in such a file, please contact Addie Harris, x2332.

"PEOPLE, NEIGHBORHOODS, AND APPROPRIATE TECHNOLOGY" . . .
is the theme of a conference to be held Dec. 1-3 at the Marc Plaza Hotel in Milwaukee, Wisconsin.
The conference will focus on what people are doing throughout the Midwest and elsewhere to improve the quality of their communities, or to organize alternative communities that can more easily accommodate new age life-styles and reflect an increased sense of responsibility for the earth and its resources.
Bethe Hagens (EAS) editor of ACORN will appear on Milwaukee TV-WITI Channel 6, Nov. 27 to publicize the conference. ACORN is among the groups sponsoring the conference. Jim Laukes (ICC) will lead a workshop on major policies.
Those wishing to attend should phone Kristin Kauth, Conference Coordinator, (414) 224-4143.

LECTURE SERIES CONTINUES . . .
"Teaching Versus Learning: A Delicate Balance" will be discussed at GSU, Dec. 7, 1977 by David Ainsworth, Coordinator of Instructional Development in the Instructional Communications Center at GSU and representative of the Chicago Metropolitan Higher Education Council.
The public is invited to attend the lecture, one of a series sponsored by Faculty Research Seminars, in Engbretson Hall at 2:30 p.m.

OPPORTUNITY KNOCKS . . .
The Women's Studies Program at GSU provides students with the opportunity to earn credit serving as resource staff persons in the Women's Resource Center. Students will "learn-by-doing" through the Center's Training Lab module.
Providing referral services to women seeking information and assistance the Center also publishes a monthly newsletter, and sponsors speakers, workshops and programs of interest to women.
For further info contact Harriet Gross x2339.

A PIP OF A DISCOUNT . . . A limited number of discount coupons for the stage play "Pippin," are now available in Student Services. The production will be at the Schubert Theatre through Dec. 11, 1977. Each coupon is good for two tickets, on a first-come, first-served basis. For further info contact Paul Hodge, x2142.
The sky's falling — and polluting Lake Michigan

By Sharon Cohen

HERMAN SIEVERING won't admit that the sky is blue even though it is.
It's not that Sievering is argumentative — it's just that he knows better.
He knows there is a lot more to the blue sky than meets the eye.
Sievering, a professor at Governors State University in Park Forest South, made a discovery while during a three-year study to determine how air pollution affects Lake Michigan water.

WITH A STAFF of eight, Sievering, 32, is measuring what pollutants are coming into the water from the air, how much they weigh, and how fast they are being deposited.
For the past year and a half, Sievering has been looking at the sky and finding that lead, copper, zinc, and a dozen other metals are up there with the clouds.
His research found that many of those metals are pollutants. A metal is considered a pollutant, Sievering said, if it "does something to the lake that changes the lake's basic nature."

SIEVERING NOW knows what is falling into the water, and where it is from. And he hasn't ruled much out.
"It [pollution] comes from industry. It comes from residents. It comes from public utilities. It comes from everything," he said.
Sievering and his researchers also are studying nutrients, such as phosphates, coming into Lake Michigan.
To get accurate readings, they take air samples aboard a 130-foot-long ship 30 miles from shore.

THAT SPOT IS used, Sievering said, because it is "representative of 95 per cent of the lake's surface."

The researchers will be spending about twenty-five 24-hour days to gather information.
"The season has a great effect on the [water]," Sievering said. "You really have to measure [pollution] over several years."
In the summer, "the lake is colder than the air blowing across it," he explained. "It's almost as if the lake is protecting itself."

DURING WARMER weather, therefore, most pollutants drift in warm air to Michigan. In winter, as cold air settles to the water, more pollutants fall into the lake, Sievering said.
To gather air samples, the researchers are using two instruments. One is a vacuum-like machine that sucks in air. The second is an active-scattering aerosol spectrometer, an instrument that divides pollutant particles into 60 categories, according to size.
"We see anywhere from 1,000 to 5,000 particles per second," Sievering said.

THAT MAY sound as though metal particles were pouring into the water like rain, Sievering said they aren't.
The particles are invisible, Sievering said, and if you put them all together, they would not weigh much.

Though Sievering cannot see or feel the objects of his research, he has discovered that the amount of pollutants dropping into Lake Michigan is from five to 10 times as much as that entering the lake from water sources.

IF THAT RATIO stays the same, the research, funded by a $250,000 U.S. Environmental Protection Agency grant, $50,000 from the university, and $100,000 from the National Science Foundation, will help planning for energy facilities.
"We're doing research now in the 70s that will give rise to improved planning in the 80s," he said. "The results of the research will have a real impact by the year 2000."

Though the task of trying to find out what is in the sky appears enormous, it doesn't bother Sievering. "The biggest problem is administration," he said.
"I enjoy the scope of the research problem itself," he added. "The paperwork involved to administer these projects is overwhelming. It makes you wonder if you want to keep doing it."
<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>THURSDAY, November 24</td>
<td>HAPPY THANKSGIVING! UNIVERSITY CLOSED</td>
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<td>FRIDAY, November 25</td>
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<td>SATURDAY, November 26</td>
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<td>SUNDAY, November 27</td>
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<td>MONDAY, November 28</td>
<td>8:30 a.m. - 3:30 p.m. Nursing Orientation (B1109)</td>
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<td>9:30 a.m. - 3:00 p.m. ICC Production Meeting (ICC Preview Room)</td>
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<td>11:00 a.m. - 3:30 p.m. SCEPP (D1120)</td>
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<td>1:30 p.m. - 3:30 p.m. Operations Committee (D1120)</td>
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<td>5:30 p.m. - 8:00 p.m. Public lecture series: &quot;Multi-Hospital Systems&quot; Free</td>
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<td>(American Hospital Association, Hall of States, 840 N. Lake Shore Drive, Chicago)</td>
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<td>TUESDAY, November 29</td>
<td>8:30 a.m. - 3:30 p.m. Nursing Orientation (B1109)</td>
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<td>9:00 a.m. - 3:00 p.m. Journalism Workshop (EH, E1104-5-6-7-8-9)</td>
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<td>12:00 noon - 2:00 p.m. EXCEL Training Course (E1106)</td>
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<td>1:30 p.m. - 3:30 p.m. Academic Council (PCA)</td>
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<td>WEDNESDAY, November 30</td>
<td>12:00 noon Theology for Lunch: &quot;Psychological Growth &amp; Religious Morality&quot; (D1120)</td>
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<td></td>
<td>12:00 noon - 2:00 p.m. EXCEL Training Course (E1106)</td>
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<td>2:30 p.m. - 4:00 p.m. HLD Assembly Meeting</td>
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<td>THURSDAY, December 1</td>
<td>9:30 a.m. - 12:00 noon HLD Administrative Council Meeting (C3324)</td>
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<td>10:00 a.m. - 12:00 noon Women's Studies lecture series: &quot;Women and Mental Health&quot; (Faith United Protestant Church, 10 Hemlock, Park Forest, IL)</td>
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<td>10:00 a.m. - 12:00 noon EAS Administrative Council (A2307)</td>
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<td>1:00 p.m. - 2:30 p.m. EAS Academic Affairs (EAS Commons)</td>
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<td>FRIDAY, December 2</td>
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<td>SATURDAY, December 3</td>
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<td>1:00 p.m. - 3:00 p.m. Children's Movie Festival: &quot;Sign of Zorro&quot; (EH)</td>
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<td>25¢ children; adults alone 25¢, free when accompanying children.</td>
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<td>SUNDAY, December 4</td>
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DIAL "INFO LINE" 534-0033 FOR RECORDED UNIVERSITY ANNOUNCEMENTS