Students help their peers achieve better grades through Supplemental Instruction Program

Do students learn better if they are assisted by other students? It certainly looks that way, if WMU's Supplemental Instruction Program is any accurate indicator.

Since its inception at WMU in 1986, supplemental instruction has helped 3,233 students improve their grades through the use of hired "student leaders" who guide their peers through difficult courses. Before the program, which was first developed at the University of Missouri at Kansas City, was designed to improve the final grades and decrease the retention rates of students in such high-risk subjects as chemistry and mathematics.

The leaders, all considered to be model students, have already excelled in the courses. For the program, they return to the class, attend all lectures and take notes. They then conduct three one-hour review sessions each week.

According to Cynthia Overly, Academic Skills Center, who coordinates supplemental instruction, the program is making a difference in the classroom.

"Our office prepares data analyses from exams, comparing students who participate in supplemental instruction with those who do not," Overly says. "The national average and what we've determined here at WMU indicate that students involved in the program in a regular basis receive a half to a letter grade higher. So I can say with certainty that supplemental instruction makes a difference." A total of 290 students attended the review sessions during WMU's 1991 fall semester. According to Overly, they logged more than 1,260 hours in the sessions.

The courses involved in the program during the 1992 winter semester are: Chemistry 101, "Chemical Facts"; Economics 201, "Principles of Economics"; Electrical Engineering 210, "Circuit Analysis"; and Psychology 101, "Introduction to Psychology".

Conference will spotlight undergraduate research

Undergraduate research student researchers will gather to present their work at WMU's third annual Conference for Undergraduate Research Monday, April 13.

The conference will run from 9 a.m. to noon and 1 to 4 p.m. in the Red Rooms of the Bernhard Center. The event is sponsored by the Lee Honors College and supported by grants from the Kalamazoo Consortium for Higher Education and the National College Honoraries.

This is the largest number of students ever to participate in the event, which provides students with a forum to present their work in public and hear presentations from young researchers in other disciplines. Many of the participants are recent winners of WMU's Undergraduate and Creative Activities Awards.

Seven of the students who will participate also presented their work at the National Undergraduate Research Conference, which took place March 26-28 at the University of Minnesota at Minneapolis/St. Paul.

Presentation topics at the WMU conference will include such subjects as "Gender Differences in Holocaust Autobiographies"; "Increasing News Censorship During Recent Periods of War and Public Acceptance" and "A System to Correlate Wrist Stress with Hand Deviation." Presentations have been grouped in three broad topic areas: sciences, humanities and social sciences. Each topic area will feature 15 to 22 individual student presentations. The sessions in the three areas will run concurrently throughout the day.

DOWNLINK — Dan Pero, on screen at left, chief of staff to Gov. John Engler and a 1973 WMU graduate in political science, addressed participants by live satellite television from East Lansing at a luncheon during a conference on new communications technologies March 27 at the Fetzer Center. The conference was sponsored by PACT (Partners Advancing Communications Technologies), an informal group of more than 20 local organizations formed to take advantage of WMU's new satellite teleport or uplink and a fiber-optic network that Michigan Bell has announced it will install in Kalamazoo by October. Pero complimented the conference on its effort to cooperate in their use, which is being undertaken under the auspices of the CEO Council. About 150 persons attended the conference.
Two April 2, 1992 Western News

Survivor of Nazi twin experiments to relate her experiences

Two presentations by a survivor of the Nazi twin experiments during World War II will be part of this year’s “Days of Remembrance” observances in Kalamazoo.

Eva Mozes Kor, Ph.D., who was featured March 1 on CBS’s “60 Minutes,” will lead an informal discussion on “Nazi Experiments” at 9 a.m. on Tuesday, April 7, in the Lee Honors College lounge. That evening at 7:30, she will discuss “How I Survived Two Twin Experiments” in 3770 Knauss Hall.

In 1944, Kor was deported to Auschwitz concentration Camp with her twin, then a sister and twin. A sister died except for Kor and her twin, who were the subjects of medical experimentation by Josef Mengele, the infamous “Dr. Death.” Kor has lectured widely on her experiences in the concentration camp. In 1994, she founded Children of Auschwitz Nazi Deadly Lab Experiments Survivors (CANDLES), an international organization of twins who survived Mengele’s experiments.

Several other events have been scheduled by members of the Kalamazoo Consortium for Higher Education to observe “Days of Remembrance,” which is designed to commemorate the Holocaust.

A selection of posts from the Simon Wiesenthal Center will be on display in the Lee Honors College lounge from 8 a.m. to 5 p.m. Monday through Friday, April 6-10.

At 3 p.m. Thursday, April 9, three students will present their underway research on the Holocaust in the Lee Honors College lounge. The presentations will be: “All the Names: A Public Knowledge of the Holocaust” by Jill A. Green; “Narratives of Terror: An Analysis of Autobiographies from Auschwitz” by Gabi Brandes and “Autobiographies from Auschwitz: Gender Differences” by Trisha Mead.

Also on April 9, there will be an interfaith memorial service at 8 p.m. at Kalamazoo College’s Stetson Chapel. The event is sponsored by the Division of Student Affairs, the Center for the Study of Ethics in Society, the Lee Honors College, the Division of Sociology, all at WMU; Kalamazoo College; Kalamazoo Valley Community College; the Congregation of Moses; Temple B’nai Israel; the Borgess Medical Ethics Committee; the Bronzo Bioethics Committee; and the Physics Department.

For more information, persons may contact Polly R. Graham, Office of the Vice President for Student Affairs, 7-2152.

Teachers seeking jobs invited to placement day

Graduating seniors and alumni of the University hoping to find jobs in the field of education are invited to the fourth annual Teacher Placement Day Monday, April 6.

Students from Michigan as well as other states will be stationed at booths in the East Ballroom of the Bernhard Center from 9 a.m. to 2 p.m. The fair will include career planning and placement services, is part of Michigan Teacher Recruitment Days, April 7-10 at the Ballroom of the Bernhard Center from 9 a.m. to 5 p.m.

Districts will be seeking not only teachers, but also counselors, social workers, coaches and occupational, physical and speech therapists.

No pre-registration is needed. Candidates should plan to come attired in appropriate business clothes and prepare a resume of resumes for distribution to potential employers.

Participants will be able to attend a resume writing and interviewing workshop from 1 to 2 p.m. led by Maricia A. barnhart, career planning and placement services. A videotaped speech, “What School Districts Are Looking For in Teachers,” presented by Arthur Angood, former associate superintendent of the Battle Creek Public Schools, will be shown throughout the day. Additional career videos also will be available.

For more information, persons may contact barnhart at 7-2745.

Social Work Ethics Medical specialty covered in a talk

No pre-registration is needed. Candidates should plan to come attired in appropriate business clothes and prepare a resume of resumes for distribution to potential employers.

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For more information, persons may contact barnhart at 7-2745.

Social Work Ethics is topic for lecture Friday, April 3

“Social Work Ethics” is the title of a talk to be presented at 3:30 p.m. Friday, April 3, in the Martin Luther King Jr. Room, 204 Bernhard Center.

Linda C. Rosen, social work, and Wade L. Robison, a faculty member at Kalamazoo College and currently the visiting Ezra Hale Professor in Applied Ethics at the Rochester Institute of Technology, will deliver the talk. It is being sponsored by the Center for the Study of Ethics in Society.

They will examine cases that raise a variety of ethical issues as they illustrate the method they use to come to grips with ethical problems in social work. The two are writing a book on social work ethics to be published by Oxford University Press.

Poel leads project to better prepare elementary teachers

A national project aimed at “breaking the cycle” of producing under-prepared elementary science teachers will be managed by a WMU science education expert.

Robert H. Poel, Center for Science Education at WMU, has been named program manager and awarded a $160,240 contract to implement the Physical Science Project for Preservice Elementary Teachers (PSI-PET) project.

The initiative was developed by the American Institute of Physics and the American Association of Physics Teachers and is funded by the National Science Foundation.

The PSI-PET project will provide teacher training institutions with an instructional model to give future teachers both the knowledge and the tools to instruct elementary students in basic physical science concepts such as electricity, magnetism, energy and matter.

Poel says it is an attempt to give elementary education majors the benefit of techniques that have already been used successfully with inservice teachers to improve instruction in the physical sciences.

“We can continue to do all the inservice training we want, for years and years to come,” Poel says, “or we can begin to break the cycle now by changing the way we train teachers before they enter the field.”

The PSI-PET project is an outgrowth of OPERATION PHYSICS, a successful NSF initiative in which Poel has participated for the past four years. OPERATION PHYSICS uses intensive training of teacher teams who can serve as a resource for other science teachers.

Enhanced understanding of physics concepts and the use of inexpensive and readily available materials for experiments and demonstrations to explain those concepts are hallmarks of that initiative.

In the PSI-PET project, Poel will head a development group comprised of science educators from universities around the country. The group has also worked in OPERA-

TION PHYSICS. The group will develop a model and instructional materials that will provide materials for the latest generation of science teaching, science, technology and advice on overcoming institutional barriers to changing the preservice curriculum. The materials will include in-depth background on several basic physical science concepts as well as activities that can be used to share those concepts with young students.

After the materials are developed and tested, the group will hold training workshops at sites across the county to distribute the materials and enable faculty members to effectively implement the model at their institutions.

Poel says a key to successfully implementing PSI-PET will be overcoming entrenched ideas within an institution on what future teachers should learn about science.

Typically, he says, elementary education majors are required to take a low-level or survey course in physical science taught through a physical science department. The goal of such courses is to familiarize future teachers with a wide range of physical science concepts. It is assumed, he says, that once students are familiar with science concepts taught at the college level, they will be able to make a transition and teach those concepts in elementary school terms.

“We’re suggesting that instead of briefly covering many topics, such courses should concentrate on teaching a few concepts fully, so that teachers will have a greater depth of understanding,” Poel says, “and we should teach them how to teach those concepts.”

Such a course could use the PSI-PET materials developed in the physical science projects that can be taught at the elementary level. The materials could be incorporated into a traditional elementary course or be used outside the classroom to become the basis for a new course.

Poel expects each institution to tailor or expand the development model to fit their needs.

“The important thing is not that they copy our materials,” Poel says, “it’s the philosophy of the course that we want people to present material to preserve teachers.”

He says the development group already has begun meeting and the goal is to have materials ready for national dissemination by the fall of 1994.

The project, involved in the work he is overseeing are from the University of Central Florida, St. Michael’s College in Burlington, Vt., the University of Maryland, Baltimore County, Slippery Rock University, San Diego State University, Mississippi State University, the University of Arizona, Purdue University and Towson State University.

The director of the Center for Science Education for the past four years, has taught science at the junior and senior high school levels. For the past 20 years, he has taught science to non-science majors as a WMU professor of physics, natural science and education. He is a past president of the Michigan Science Teachers Association and is an active member of the National Science Teachers Association, the American Association of Physics Teachers, the National Association for Research in Science Teaching and the National Council for Science and Mathematics Association.

Scholars to examine works of two authors from Senegal

A discussion/seminar examining the work of two contemporary Senegalese novelists is set for 3:30 p.m. Tuesday, April 7, in the 10th floor lounge of Sprau Tower.

Elizabeth Ann Wilson, WMU visiting international scholar and head of the Department of French at the University of the West Indies in Kingston, Jamaica, will be joined by Cynthia Running-Johnson, lan-

guage instructor at WMU. Both will be discussing the works of Cheikh Hamidou Kane and Miriama Ba.

Wilson is a specialist in Caribbean women’s studies, French and Francophone literature. Running-Johnson is overseeing the development of a course on Senegalese literature and will be leading a discussion on the novels of Ba.

The event is sponsored by the departments of English and languages and literatures.
COMPUTING IN THE CLASSROOM

Working with faculty members to implement computer in their classes is the job of Reza Rashidi (pronounced RAY-rah SHEED-ee). The manager of the faculty resource center and instructional services, he oversees a laboratory that contains at least one of the various kinds of computers available across campus. "The idea is to have one of each type available so faculty members can experiment with the computers and decide what fits their purpose," he says. "The room contains Next Sun, Macintosh and Zenith computers. Rashidi shows faculty members how to use the equipment, writes programs, works with the faculty members on how to use programs and installs software. One project he's been working on lately is with John Link, art. Rashidi is helping him run the arts through a scanner that digitizes the image and puts it on the computer. The result is what is pictured on the screen in this photograph. When the project is completed, students will be able to view the images off-line in the computing center and read comments about them prepared by Link, Rashidi says he enjoys his job because of the contact with faculty. "I get to meet a lot of faculty from a lot of different areas," he says. He came to WMU in 1980 as an undergraduate student, and has since worked as a bachelor's degree in electrical engineering, a master's degree in computer science and a master's degree in applied mathematics. He has completed everything but his dissertation for his doctoral degree in mathematics.

Human Resources

TQM telecast presents Peter Scholtes Total Quality Management (TQM) has been called the only saving reform for America and Individual Quality is the mission of the rapidly evolving society of the United States.

The program will be rebroadcast 7 p.m. Friday, April 17. Other Tuesday there will be a release of a new segment, while every Wednesday the program will be rebroadcast of the previous segment.

Assistant Professor (Tenure Track), 1-30, Counselor Education and Counseling Psychology, 9-92, 321-46-982.


Please call the Applicant Information Service at 7-3669 for up-to-date information on programs, status of applications and vacancies available to external applicants.

(R) Replacement WMU is an EO/AA employer.

Policy

Smoking Policy

Western Michigan University is dedicated to providing a healthy, comfortable and productive environment for students, faculty and staff in compliance with Act 198 of the Public Acts of 1986.

A. A person shall not smoke in University facilities, in or on University properties, except in a designated smoking area. A designated smoking area shall have adequate ventilation, the effect of smoke to keep both smokers and nonsmokers. Areas without adequate ventilation may not be designated as smoking areas.

B. A private, enclosed room or office occupied exclusively by a smoker may not be a designated smoking area unless ventilation is adequate and smoke does not escape into common hallways or other offices.

C. Every building shall be designated as a nonsmoking (or smoke-free) facility unless a smoking area has been designated by the building coordinator. Smoking areas to be designated may not include restrooms, hallways, passageways for the public, lobby areas or close to bodies of water.

D. Smoking is not permitted in University vehicles.

E. If smoking is permitted in a designated area, then:

1. Neighbors may be located closer to the fresh air or ventilation and separated from smokers.

2. Special consideration shall be given to individuals with a hypersensitivity to tobacco smoke.

F. In residence halls, a nonsmoking student will not be required to live with a smoking student.

G. Signs shall be posted on every entrance to every University facility stating: "Smoking prohibited except in designated smoking area."

H. Signs shall be posted in every University vehicle stating: "Smoking prohibited in this vehicle."

I. Building coordinators shall be responsible for building designations as smoke-free or designated smoking areas.

J. Enforcement of this policy is with the Department of Public Safety, Division of Environmental Health.

TIAA-CREF is focus of retirement program

All employees, old and new, are invited to attend "Planning for Retirement: TIAA-CREF" from 10 a.m. on Tuesday, April 21, in the Red Rooms of the Bernhard Center. Risa Resnik, representative from the Teachers Insurance and Annuity Association-College Retirement Equities Fund, will discuss TIAA-CREF tax sheltered investments, as well as the retirement plan, as well as a "tax sheltered" investment.

Employee information audit planned

For the second year, the University information system office of the Department of Human Resources will be auditing all employee computer files. To ensure that the demographic and insurance information they have on file are correct, they will be distributed over the next year Employee Information Audit and Insurance Audit forms by employee group. This exchange involves personal and confidential data, and will not require any effort on your part, unless you have changes to report.

The clerical/biotechnical and police staffs will be receiving their audit forms within the next week. Forms for professional/biotechnical/ administrative staff will be mailed in the summer, faculty in the fall and AFSCME in the winter.
Thursday, April 2

(Thru 30) Exhibits, "Native Americans, Today and Yesterday," portraits of Native Americans by Michele Gauthier, St. Joseph artist, Department of Human Resources, 1240 Sefier Administration Building, weekdays, 8 a.m. and 1-5 p.m.

(*and 3) Management development seminar, "Inventory Management and Control Techniques," Roland Giuntini, assistant professor, Cattan Consultants, and president, Giuntini Aviation, Fieten Center, 8:30 a.m.-4:30 p.m.

(*and 3) 10th Conference on the Small City and Regional Community, second floor, Bernhard Center: April 2; 9 a.m.-7:30 p.m.; and April 3, 9 a.m.-5:30 p.m.

Annual WMU Student Art Exhibition, Multi-Media Room, Dalton Center, 10 a.m.-4:30 p.m.

(*and 3) Art Education Student Show, Space Gallery, 2700 Knaus Hall, 10 a.m.-4 p.m.

(3) Photography exhibit, Lisa Condino, BFA candidate, Student Art Gallery, East Hall, 10 a.m.-5 p.m.; closing reception, April 4, 4-7 p.m.

(Thru 10) Exhibition of paintings by Bert Brouwer, chairperson of art, Albright (Pa.) College and student show juror, Gallery II, Sangren Hall, 10 a.m.-5 p.m. .

Mathematics and statistics colloquium, "What's Your Oracle? An Introduction to Turing Degrees," W. C. Calboun, Kalamazoo College, commons room, sixth floor, Everett Tower, 4-10 p.m.; refreshments, 3:45 p.m.

University film series, "Pink Floyd: The Wall" (United States, 1982), directed by Alan Parker, 2302 Sangren Hall, and 8 and 9:30 p.m.

(Thru 19) Third annual Shakespeare Festival: April 2 pre-show discussion, "Theatricality and Authority in 'A Midsummer Night's Dream,'" Ellen Caldwell and Gail Griffin, associate professors of English, Kalamazoo College, 3321 Brown Hall, 7-7:15 p.m.

*Dalton Series concert, the New World String Quartet, Dalton Center Recital Hall, 8 p.m.

(Thru 11) University Theatre production, "A Midsummer Night's Dream," Shoat Theatre, 8 p.m., except on April 5, 2 p.m.

Friday, April 3

24th annual Spring Conference on Wind and Percussion Music, Miller Auditorium and Dalton Center, all day; concert by Brandwyne High School Symphonic Band, Miller Auditorium, 1 p.m.; concert by East Lansing High School Symphonic Band, Miller Auditorium, 2:45 p.m.; concert by WMU Symphonic Band, Frank Machacek All-Star Band and WMU Brass Choirs, Miller Auditorium, 7:30 p.m.

Hispanic Awareness Day, Red Rooms, Bernhard Center, 9 a.m.-1 p.m.; featuring address, "Achieving Your Dreams," by Lucasiano Hernandez IV, 1989 WUM graduate and first Hispanic elected to the Holland City Council, 10 a.m.

(*and 4) Softball doubleheader, WMU vs. Bowling Green State University, Ebert Field: April 3, 2 p.m.; and April 4, 1 p.m.

Multiclinic, focusing on the Center for Developmentally Disabled Adults, Studio A, Dunbar Hall, 2 p.m.


Western String Chamber Orchestra and bass soloists Nico Abondolo and Thomas Knific, Concert, University Chorale, Dalton Center Recital Hall, 3 p.m.

Women's tennis, WMU vs. the University of Michigan, Sorensen Courts, 3 p.m.

Psychology colloquium, "Behavior Analysis and AIDS," R. Wayne Fuqua, psychology, 3760 Knauss Hall, 4 p.m.

(*and 5) Carnival, Red Fieldhouse parking lot: April 3, 4 p.m. mid-night; April 4, noon-midnight; and April 5, noon-10 p.m.

(*and 4) University Theatre production, "Burn This," York Arena Theatre, 8 p.m.

Saturday, April 4

Sara Swickard Preschool walk-a-thon, Read Fieldhouse, 9:15 a.m.

25th annual Midwest Brass Symposium, Dalton Center, all day; featured concert with the Western String Chamber Orchestra and bass soloists Nico Abondolo and Thomas Knific, Dalton Center Recital, noon.

Women's tennis, WMU vs. the University of Michigan, Sorensen Courts, noon.

(*spring) Football and Gold Game, Waldo Stadium, 1 p.m.

*Concert, Modern Jazz Quartet 40th Anniversary Tour, Miller Auditorium, 8 p.m.

Sunday, April 5

Concert, Western String Chamber Orchestra, Dalton Center Recital Hall, 3 p.m.

Monday, April 6

(Thru 10) Days of Remembrance display of posters from the Simon Wiesenthal Center, Lee Honors College lounge, 8 a.m.-5 p.m.

Teacher Placement Day, East Ballroom, Bernhard Center, 9 a.m.-4 p.m.

(Thru 10) Photography Student Show, Space Gallery, 2700 Knauss Hall, 10 a.m.-4 p.m.; and April 6, 10 a.m.-4 p.m.

(Thru 10) Painting exhibition, John DeRyke, BFA candidate, and Lena Hibma, MFA candidate, Student Art Gallery, East Hall, 10 a.m.-5 p.m.; closing reception, April 10, 6-9 p.m.

Men's tennis, WMU vs. Valparaiso University, Sorensen Courts, 3 p.m.

Concert, University Percussion Ensemble directed by Judy L. Moonert, Dalton Center Multi- Media Room, 8 p.m.

Concert, Western String Chamber Orchestra conducted by Bruce J. Uchimura, Dalton Center Recital Hall, 8 p.m.

Tuesday, April 7

(*and 26) Baseball doubleheader, WMU vs. Central Michigan University, Hyames Field, 1 p.m.

Softball doubleheader, WMU vs. Central Michigan University, Ebert Field, 2 p.m.

Days of Remembrance: lectures by Terry Gilliam, 2302 Sangren Hall, 6 and 8:45 p.m.

Discussion/seminar on work of two contemporary Senegalese novelists by Elizabeth Ann Wilson, WMU visiting international scholar and head of the Department of French, University of the West Indies, and Cynthia Running-Johnson, languages and linguistics, 10 floor lounge, Sprau Tower, 3:30 p.m.

Women's Center panel discussion, "Mainly for Women: Women Talk About Their Sexual-Diagnosis," led by Joanne Dodgson, Women's Center, 7:15 p.m.

Concert, WMU Treble Choirs directed by Michael Molloy, Dalton Center Recital Hall, 8 p.m.

Wednesday, April 8

Training and development seminar, "Planning for Retirement: TIAA-CREF," Risa Resnik, TIAA-CREF representative, Red Rooms, Bernhard Center, 10 a.m. -noon.

Doctoral oral examination, "The Effect of Associative Distance on the Formation of Transitive Relations," led by Robert G. Brown Jr., psychology, 2 p.m.

*Spring lunchtime, Administrative Professional Association and Clerical/Technical Organiza- tion, North Ballrooms, Bernhard Center, 11:45 a.m.

Softball doubleheader, WMU vs. Purdue University, Ebert Field, 3:30 p.m.

Russian Film Festival, "Mirror" (1974), directed by Andrei Tarkovsky, 1114 Brown Hall, 7 p.m.

*Scuba diving Fieldhouse, QUA BRUSH, 5 p.m.

*Campus Activities Board presents Bernie's After Hours, comedian A.J. Jamal, North Ballroom, Bernhard Center, 9 p.m.

*Admission charged

Gifts, grants running ahead of last year's figures

Gifts to the University are running 16 percent above last year. Total gifts and grants to the University are up by 7 percent, accord- ing to reports presented to the Board of Trustees at its March 18 meeting.

The gift total of $791,884, reported for Jan. through Feb. 18, brought the total of gifts received by the University during the 1991-92 fiscal year to $3,535,058. That amount is larger than the figure last year for $752,468 or more than 16 percent. A January grant total of $655,189 brought the year-to-date total of grants received to $7,105,053, which is a percent higher than the same period last year's total of $7,463,333 for the same period.

Also notable for the period reported included large donations totaling $60,000 from Kalamazoo organizations to fund planning for WMU's proposed School of Nurs- ing.

Two other gifts totaling $60,000 were made to finance renovation of the Gilmore Alumni House, residence of the late Donald S. and Genevieve Gilmore. The Gilmore family donated the home to WMU in 1991 and it is currently being renovated for University use. It has been selected as the continuing site for the Kalamazoo Symphony Wholesale Designer Showhouse '92 and will be open for viewing April 25 through May 13.

Also received during January was a gift from Carol H. Schreiner, music, to establish the Erik Schreiner Memorial Mathematics Scholarship to benefit Mathematics and Computer Science students.

Of the noteworthies were two anonymous gifts for $30,350 to support the Russell Brown Brass Quintet in the School of Music.

Another gift was a $15,000 gift from the Upjohn Co. to fund an Upjohn Doctoral Fellowship in the Department of Educa- tional Leadership.

Other notable grants received during January were two previously announced awards to the Center for Science Education and Technology for "The Middle School, a statewide project designed to help local school district implement science curriculum for grades 4 through 6 in the Middle School, a statewide project designed to help local school district implement science education.

Also received during January was a $15,000 grant from the National Aeronautics and Space Administration to Mark C. Kerstetter and Dalia Motzkin, both computer science professors, to fund their continuing work on enhancing and maintaining a stastical database that keeps track of satellites in orbit over a fixed point on the earth's surface.

Another major January grant for $90,000 was made by the Michigan Department of Public Health's Office of Substance Abuse Services to WMU's Specialty Program in Alcohol and Drug Abuse. The grant will fund the continuing management of the state certification system for substance abuse professionals.

Multiclinic set for Friday

Multiclinic, which focuses on an in- dustrywide survey of the mental health needs of individuals, will be presented at 2 p.m. Friday, April 3, in Studio A of Dunbar Hall.

The Chronically Mentally Ill is a three-day confer- ence for Developmentally Disabled Adults and a male in his 50s who has been diagnosed with Down's syndrome and is exhibiting symptoms of Alzheimer's disease.

After a video presentation and a discus- sion, audience members will have an opportunity to ask questions of the interdisci- plinary panel.