September 18, 1990

EPA to Sponsor Zebra Mussel Workshop at SVSU

Scientists from Canada, Europe and the U.S. will be gathering on the SVSU campus next week to pool knowledge and seek methods for controlling zebra mussels and other "nuisance species" infecting our waterways. The three-day conference, set for Sept. 26-28, is sponsored by the Environmental Protection Agency's (EPA) Environmental Research Laboratory in Duluth, Minnesota.

Congressman Bob Traxler (D-8th District) announced SVSU's selection as conference site. "I'm very pleased that EPA has selected Saginaw Valley State University as the site for this important international conference," Traxler said. "Saginaw Valley is an outstanding location for the conference that will draw participants from throughout the Great Lakes region and, in fact, from around the world."

Scientists and governmental officials are concerned that the zebra mussel has the potential to become the costliest pest to have entered the Great Lakes waters. Conference participants will study ways in which the mollusk has been spreading and discuss techniques for its control.

Scientists at the Duluth Environmental Research Laboratory currently are attempting to identify research priorities and management actions to abate potential damage by zebra mussels and other aquatic nuisances, according to Bob Drummond, public information officer for the center. They are sponsoring the workshop to aid their efforts in setting research and management priorities.

The first day session runs from 8:30 a.m to 5:30 p.m. in the SVSU Theatre. It is open to the public free of charge. The final two days of the conference are closed sessions for structured study.

Among the topics to be discussed that day are "Ecology of introduced fishes and aquatic invertebrates in North America," "Ecology of the River Ruffe in Europe," "Ecology of the cladoceran," "Invasive introduced plant species in the Great Lakes," "Biology and ecology of the Zebra Mussel in European Soviet Union," "Zebra Mussel dispersion and colonization in Europe" and "Zebra Mussel biology and ecology in North America."

Afternoon sessions will cover "Origins of introduced species in the Great Lakes; potential new invaders," "Preventing introductions of species in the Great Lakes via shipping," "Ship ballast water designs to kill organisms before discharge," "Possible management strategies for the Zebra Mussel in North America, based on the USSR experience," "Chemical and physical control methods" and "Experience with sea lamprey; successful management of an introduced species."

Because the zebra mussel threat is considered so severe, Traxler inserted $250,000 earmarked for research into control methods in EPA's 1991 funding bill. The bill instructs EPA to make zebra mussel research a top priority.

Two scientists from the U.S.S.R. will be among the presenters on Sept. 26. Dr. N.F. Smirnova from the Institute for the Biology of Inland Water Bodies, Goskompriroda U.S.S.R., will speak at 10:45 a.m. Goskompriroda is an agency that plays a role in U.S.S.R similar to the EPA in the U.S.

At 3 p.m. Dr. V.N. Karnukhov from the Institute of Biophysics, U.S.S.R. Academy of Sciences, will address workshop participants.

For updated information on this conference, call Information Services, ext. 405.
Satellite TV Coming to SVSU

Satellite dishes sprouting on the rooftops of two classroom buildings soon will be serving up programs to SVSU students.

One of the systems, located on and in Brown Hall, will connect the University's foreign language lab with TV programming originating in countries whose people speak the various languages taught at SVSU.

"This whole project started about four or five years ago, before we moved into IF #2," explained Dr. David Barker, professor of French. "We knew we needed a new foreign language lab to replace the old one in Wickes Hall. A consultant studied our needs, and he said the foreign language department needed to include TV satellite capabilities among its equipment."

Barker said the satellite dish is linked to a media center that is part of the new foreign language lab. "The laboratory was provided through University funds, but the rest of the media center equipment, including the satellite dish, was purchased with private funds," he said.

"The dish enables us to bring in foreign TV programs from the countries with languages we teach," Barker said. The list includes such countries as France, Spain, Poland, Germany and several South American nations.

"We can receive signals from two sources," Barker explained. Some programming would be received from regular commercial or public sources, but Barker anticipates using a subscription service, similar to cable TV, as a source for much of the programming that will be incorporated into foreign language instruction. "Most of the programs will broadcast at odd times for us," he said, "due to varying time zones."

To deal with this potential inconvenience, the media center has VCRs to record the programs for viewing at a more appropriate time. The subscription service provides a monthly program schedule to help professors identify material of interest, and it allows subscribers to copy programs and reuse them for a limited period of time.

Aside from the value as an instructional tool for foreign languages, Barker said the TV programs convey information about other cultures. "The programs are an important way to learn about the culture that those languages represent," he said.

An ancillary use of the system, according to Barker, is preparation for SVSU students who plan to travel abroad on an exchange study program. "This can help orient students who are getting ready to go abroad."

"Also, exchange students from other countries can keep up a little bit with what is going on at their homes," he said.

Barker expects that numerous other uses will be found for the system. "I have a feeling that we will discover many more uses as we go along," he said.

Meanwhile, at the other end of the classroom building chain, a satellite dish on the Pioneer Hall of Engineering and Technology will bring space science and similar programming to students interested in related academic areas.

"SVSU, along with the University of Michigan, Michigan Tech and Wayne State University, is a member of a consortium that has received a four-year grant from NASA to provide programs that will encourage and aid women and minorities to enter space science and engineering career fields. The satellite dish represents a portion of our efforts in this area," said Dr. Thomas Kullgren, dean of science, engineering and technology.

"The dish can bring down a lot of programming that explores topics in these fields. It can bring down the NASA Select Channel, which includes space shuttle and other space exploration coverage," Kullgren said.

Kullgren said there also were a number of free programs from various agencies that provide information on engineering, space science and similar subjects. Other programs cover economic development and encouragement for students considering graduate school. "More and more will be available as time goes on," he said.

Final hookups of both systems should be complete by Sept. 21, he said.
Clubs & Community Services Fair Scheduled Today, Tomorrow

SVSU's annual fair for student clubs and organizations will feature a new twist this year — it will include representatives from local community service agencies along with the on-campus community service groups.

"We are interested in having our students and student organizations more involved in community service projects," said Director of Orientation and Campus Activities Diane Brimmer. "We also know that community service organizations are looking for volunteers. The fair will provide an opportunity to meet these needs."

Set for 11:30 a.m. to 1 p.m. Tuesday and Wednesday, Sept. 18 and 19, the fair will take place in SVSU's Brown Concourse, the second floor walkway connecting Wickes Hall and Brown Hall. Each participating group will have representatives on hand at a display booth to attract the interest of students moving between classes or attending the fair for longer periods.

Some 28 community organizations will participate, along with 22 SVSU clubs and organizations. Students will be exposed to a variety of interest groups ranging literally from A to Z, Brimmer said. Choices include the Association for Retarded Citizens to Zeta Phi Beta sorority. "Whether students are interested in health, child care, literary studies, academics, religion, volunteerism, political action or any of a number of other activities, there will be information at the fair telling them how to get involved," Brimmer said.

For more information, call Brimmer at ext. 4170 or Diana Gutierrez at ext. 5600.

New Series Targets Leadership

SVSU students will be getting a shot at becoming leaders, thanks to a new program initiated by the Campus Activities Office.

Tagged "Leadership One-Shot," the program consists of a series of 45-minute sessions to be presented throughout fall and winter semesters. Each of the mini-workshops explores an area of skills, attitudes or strategies for developing personal and group leadership abilities.

"The Leadership One-Shot program is designed to assist SVSU clubs in their growth and development," said Diane Brimmer, director of orientation and campus activities. All meetings will be conducted from 5:15-6 p.m. in the Alumni Lounge, located in the Zahnow Library building.

Brimmer has lined up some of the University's key administrative and professional staff to lend their expertise to the series. The first session, set for Wednesday, Sept. 26, will be conducted by University President Eric Gilbertson, who will explain how to set and attain organizational goals.

On Oct. 9, Cindy Staley, residence hall director, will present techniques for planning successful events. Brimmer will handle the Oct. 24 session on effective publicity campaigns.

Students can learn how to keep group discussions moving without snags through a Nov. 6 presentation by Merry Jo Starrine, director of residential housing. On Nov. 28 Brian Fisher, financial analyst, and Jane Anderson, assistant controller, will explain how to plan and monitor organizational budgets.

Winter semester programs include sessions on leadership style, effective meeting techniques, membership motivation, time management, delegating tasks and conflict resolution.

For more information about the Leadership One-Shot programs, call Brimmer at ext. 4170.

Zahnow Lectures Series Speakers Sought

Coordinators of the Zahnow Library Lecture Series are accepting applications for guest speakers for the fall and winter semesters.

"The Melvin J. Zahnow Library Lecture Series is a forum for informed scholarly discussion of current noteworthy topics by members of the SVSU faculty and staff," say Dr. Eric Petersen and Jack G. Wood, who are coordinating the program. "We plan to schedule six talks during the upcoming fall and winter semesters."

Those interested in presenting should send a brief précis or outline to Zahnow Lecture Coordinator, Z36 Zahnow Library, by Sept. 30. Call Wood at ext. 5638 or Petersen at ext. 4305 for more information.
Briefly Speaking

— Auditions for the fall production of Blithe Spirit will be conducted in the SVSU Theatre at 7 p.m. Sept. 18 and 4 p.m. Sept. 20. Call Dr. Janet Rubin at ext. 4019 for details.

— The Valley Film Society presents Yol at 8 p.m. Friday, Sept. 21 in the SVSU Theatre. For membership information, call ext. 4015.

— *Fiesta Hispanica* begins at 8 p.m. Friday, Sept. 21 near the Gazelle Fountain. Two bands highlight the free entertainment; cost of the barbecue is $2. Call ext. 4170 or 4092 for more information.

— The Humanities Lecture Series presents "Music of Saginaw's History: Reflection on the Era" with the Renaissance Jazz Band at 7:30 p.m. Tuesday, Sept. 25 in the Ruben Daniels Lifelong Learning Center, Saginaw. For more information call ext. 4267.

— A Cultural Exchange and Coffee takes place at 1 p.m. Tuesday, Sept. 25 in the Zahnow Student Lounge. Part of Hispanic Heritage Month, the session will focus on "Growing Up Hispanic." For information call ext. 4170.

Professional Profile


— Dr. Roosevelt S. Ruffin, director of multicultural programs/affirmative action, was a panelist at the Sept. 13-16 conference on "Responsibilities for Literacy: Communities, Schools, and Workplaces" held in Pittsburgh, Pennsylvania. He served on the panel presenting "A River Runs through It: Literacy as Social Action."

— Dr. Suk Koo (Tom) Yun, professor of physics, presented a paper titled "Neutral Z* Bosons in a Superstring-Related SU(2) x U(1)_L x U(1)_C x U(1)_P Electroweak Model" to the prestigious 25th International Conference on High Energy Physics held in Singapore in August. The conference was attended by more than 1200 particle physicists. Yun's paper will appear in published proceedings of the event. He also was invited to the Third International Conference on Korean Studies held in Osaka, Japan in Aug., where he delivered a paper titled "Recent Developments in Theoretical High Energy Physics and Cosmology" in the Science and Technology Session, and was a speaker at the banquet for attending scientists and engineers. In July Yun gave seminars on "Superstring Theory and Supersymmetric SU(8) Theory" at the prestigious Korea Advanced Institute for Science and Technology in Seoul, Korea.

EveryBody's Wellness News

A large percentage of the campus community showed up at Ryder Center Sept. 13 for the kick-off of employee wellness activities. After enjoying a healthy luncheon menu, participants learned more about planned wellness activities and had the opportunity to take part in a variety of informational activities.

The Employee Wellness Committee extends congratulations to Tim Inman of Information Services for submitting the winning logo design, "Something for EveryBody." T-shirts with the logo are available from Assistant Director of Admissions Kathy Lopez. The cost is $5, short sleeve; $6 long sleeve.

Congratulations also to Karen Avila, Registrar's Office, who won the Weight Watchers lunch tote, and to Debbi Albrown, faculty secretary, winner of the Weight Watchers carry-all. Health Services Coordinator Gloria Hansen will be contacting all who expressed interest in Weight Watchers with specific details.

Those interested in CPR should sign up with Dr. Jennifer Bridges, associate professor of health and physical education, by Oct. 5. Information will be provided to participants by Red Cross.

Wellness activity cards distributed at the kick-off still are available from committee members. Participants receive a punch for each designated activity endorsed by the Wellness Committee. Incentives will be awarded to those earning a sufficient number of punches.

For more information about any of these activities, call Hansen at ext. 4272 or Bridges at ext. 7324.
### Fall Enrollment Sets Record

Official fall semester registration figures, shown at right, indicate a record 6,212 students attending SVSU this year. Comparisons are given with fall 1989 data.

For those unfamiliar with student records terminology, "F.T.I.C." indicates "first time in college" (freshmen, usually but not always recent high school graduates). "New" means new to SVSU, and includes F.T.I.C., transfers and miscellaneous others.

The report was prepared by the Registrar's Office.

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*note: includes auditors, guests, high school, teacher certification and post-baccalaureate.

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*University 101* Offers Options

Residential Life Skills Coordinator Michele D. Gunkelman is coordinating a University course this year. While the class isn't subject to official University curriculum review and doesn't offer academic credit, it promises benefits to students, faculty and staff. Titled "University 101," the course consists of a series of participative programs. Instructors enlisted to date include Dr. Robert Pratt, Ms. Kim McDonald, members of the Students Nurses Assn., Ms. Barbara McGregor and parents of SVSU students. Gunkelman invites other faculty and staff interested in sharing their skills or interests with students to contact her at ext. 4453 or 4255. "Students who use University 101 to get to know faculty and staff in an informal environment may be more likely to do better academically," she says. A "College Quiz Bowl" covering topics from purely academic to trivia will be part of University 101, and faculty/staff involvement is encouraged.
Multicultural Week Activities Scheduled

The intriguing sounds of Trinidad’s “21st Century Steel Band” usher in Multicultural Week activities today. Sponsored by SVSU Student Government and the President’s Office, the Sept. 18 opening day activities feature music and food by the Leaping Gazelle Fountain from 11 a.m. to 1 p.m. and again at 4-6 p.m.

Free cuisine offers the opportunity to sample Chinese, African-American, Greek, German, Mexican and Polish food. In case of inclement weather, the event will move to lower level Doan Center and Doan Mall.

On Wednesday, Sept. 19, Dr. Joseph Ofori-Dankwa, assistant professor of management, will lecture on "Multiculturalism" in Zahnow Student Lounge. Bring your own brown-bag lunch to the noon to 1:30 p.m. session.

SVSU nursing students will share slides and comments on their summer trip to the People's Republic of China, where they studied acupuncture and other forms of Chinese health care. The 11:30 a.m. presentation takes place in the Zahnow Student Lounge. Also in the lounge at 12:30-2 p.m. is a panel discussion on "The Gulf Crisis." Participants are invited to bring their own lunches.

Dr. Thomas Hearron, professor of English who taught in Africa as a Fulbright Fellow, will lecture on "The Spirit of the Ancestors: Teaching in the 3rd World" at 12 to 1 p.m. Friday, Sept. 21 in Zahnow Student Lounge. Again, brown-bag lunches are in order.

High Five

The Cardinal football team has dropped to 1-2 on the season, beating Wayne State 30-6 and falling to Northern Michigan by a 24-14 margin. SVSU makes its first appearance at Bay City Handy High School this week, hosting Saint Joseph’s College (0-3).

Coach Chris Bertie has become the winningest in SVSU volleyball history. The Lady Cardinals have posted a 4-3 overall record and 1-1 GLIAC mark, giving Bertie 39 victories in four seasons.

The women’s tennis team dropped its season opener 5-4 to Oakland University in a non-league match. The Lady Cards open GLIAC play by hosting Lake Superior Friday at 3 p.m.

The men’s cross country team opened the season by finishing second among eight teams at the University of Detroit and were fourth among six teams at Central Michigan University last Saturday. Junior Jeff Boks was fourth at U. of D. to lead SVSU, while junior captain Todd Graham was ninth at CMU. The women’s cross country squad was sixth among eight teams at Detroit and fifth among eight teams at CMU. Sophomore Becky Duda won the U. of D. race and finished third at CMU.

SVSU students took advantage of sunny skies and balmy temperatures while enjoying the Sept. 12 Cards’ Party featuring fun, food, music and club information booths. Above, students crowd together on a T-shirt, vying to see which group can cram the most bodies onto a single shirt.