

Interior

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March 21, 2000

Detroit poet and slam artist to visit SVSU

Detroit poet and slam artist Aurora Harris will visit SVSU later this month for the Voices in the Valley reading series.

Harris will read at 7:30 p.m., Wednesday, March 29 in Founders Hall. Books will be available for sale after the reading; she then will sit in on workshops for the University's poetry writing course, taught by Judith Kerman, coordinator of the SVSU series and professor of English.

"Aurora Harris's exciting poetry and performance, her extensive experience with workshops for young people and her active presence on the Detroit poetry scene make her

a perfect choice for a visit at Artsmart and a reading on campus," said Kerman.

Harris is founder and program director of the World Voice Literary Series at the Graystone International Jazz Museum, and conducts poetry workshops in libraries, shelters and juvenile facilities under the sponsorship of Writers Voice/YMCA Detroit and the Detroit Public Library. She also is cultural director and facilitator for Wayne State University's Civic Literacy-Youth Urban Agenda, and has served as Poet in Residence for "Arts in the Neighborhood," sponsored by WSU's Center for Urban Studies.



Aurora Harris

Astronomer, astrophysicist to speak at SVSU

Astronomer, educator and physicist A.G. Davis Philip will present two lectures on astronomy and astrophysics. Philip is a research professor in the physics department at Union College in Schenectady, NY. His visit to SVSU is sponsored by the American Astronomical Society, the Department of Physics, the Physics Club, the Science Club and the College of Science, Engineering and Technology.

Philip's first talk is titled "Astronomical Photometry with CCDs: Turning a Small Telescope into a Large Telescope and Allowing the Large Telescopes to do the Previously Impossible." This lecture, from 3 to 4 p.m., Monday, March 27 in 226 Wickes Hall, is billed as a semi-technical presentation. During this discussion, Philip will talk about a new instrument that has revolutionized observational astronomy. The Charge-Coupled-Device (CCD) is a small chip of silicon that acts as thousands of individual photometers to take highly detailed pictures of areas on the

celestial sphere. In addition to describing how a CCD works, Philips will give examples of applications to astronomical projects, including work by the Hubble Space Telescope.

Philip's main talk is aimed at the non-scientific audience at 7:30 p.m., Monday, March 27. "Large Optical Telescopes: From the Soviet Six-Meter to the VLT in Chile" is the topic of that presentation in the Rhea Miller Recital Hall. Philip, from 1980 to 1982, was the first American observer to use the Soviet Union's six-meter reflector (telescope) in the Caucasus. The first part of Philip's lecture will detail the experiences of those observations. Since the 1980s, the number of large telescopes has increased dramatically and the six-meter no longer is in the top 10 list of largest telescopes. The second part of the talk will describe many of the large telescope projects built, under way or planned.

Both lectures are free of admission. For additional information on Philip's appearance, contact the Department of Physics at ext. 4135.

Rush lecturer for fall semester sought

Nominations are being sought for the Third Annual Rush Lectureship. Thomas and Hilda Rush of Midland created the Rush Endowment as part of the Campaign for Distinction. The Rush Lectureship recognizes and rewards SVSU faculty and staff who, by their creation or development of significant scholarly or artistic work, have distinguished themselves and brought recognition to the University. The Rush Endowment provides resources for an annual presentation by a faculty or staff member in an academic convocation.

"This lectureship is intended to complement the several existing prestigious awards at SVSU – providing recognition from a little different perspective than the others," Dr. Rush said.

Recommendations of faculty and staff whose academic or professional work has brought distinction to the University, and would lend itself to a presentation to an educated lay audience, should be forwarded to President Eric Gilbertson for consideration.

A stipend will be given the Rush Lecturer for an academic presentation during fall semester 2000. The SVSU Foundation Board of Directors will select the Rush Lecturer from among SVSU faculty and staff, as recommended by the President of the University.

Thomas Renna, professor of history, was the 1999 recipient. Renna presented a program in November titled "Jerusalem for Christians, Jews and Muslims."

The deadline for **Faculty Recognition Award** nominations is Monday, March 27. Accepted are nominations for faculty research and service awards. All full-time faculty members (except those on the Faculty Recognition Awards Committee) are eligible. Nomination forms are available at the faculty secretary stations in Brown Hall, Science Building and third floor Curtiss Hall. Send completed forms to Marcia Shannon, 325 Curtiss Hall.

Submit nominations now for Ishihara, Vitito awards

Nominations are being accepted for the 1999-2000 **Terry Ishihara Awards**. Annually, one SVSU faculty member and one SVSU staff member are presented with the Ishihara Awards to honor and recognize contributions to students and the University through co-curricular activities. Nomination forms are available in the Campus Life Center. Deadline for submission is Thursday, March 23. The cash and plaque awards are presented at the April 14 All-University Awards Banquet.

The 1999-2000 **Bob and Bobbi Vitito Student Leadership and Service Awards** have been established to recognize and reward SVSU students who, by their outstanding service and leadership, have enriched the lives of others, and who motivate and encourage other students to rise to that level. Students will be eligible for this \$400 cash award if they meet the following criteria: 2.75 or higher GPA; junior, senior or graduate student status; and evidence leadership contributions in the University community and/or regional communities. Financial need is not a factor. Nominations are due in the Campus Life Center or Dean of Student Affairs Office by April 13.

SVSU approves international articulation agreement

Administrators from Lambton College (Sarnia, Ontario) and from SVSU have signed into agreement an international articulation that

formalizes the transfer of credits toward SVSU's bachelor of science degree in electrical or mechanical engineering. The agreement outlines course work remaining in SVSU's BSEE or BSME for graduates of the following three-year diploma programs at Lambton: Computer Engineering Technology – Electronics & Applications, Electronics Engineering Technology, and Mechanical Engineering Technology. Lambton's Bill Riddell, a dean, and Thomas Kullgren, dean of the College of Science, Engineering and Technology, were instrumental in establishing the new agreement.

SVSU to host MTV concert

SVSU will host alternative rock bands Bush and Moby as part of MTV's campus invasion, Monday, April 3. The concert begins at 7 p.m. in Ryder Center. Doors open at 6 p.m.

Tickets, available through Campus Life and all TicketMaster outlets, are \$15 for SVSU students and \$20 for general admission. The concert is sponsored by Program Board.

In addition to the concert, there will be an MTV Village in the Gazelle Fountain Area from 10 a.m. to 4 p.m. that day. In the event of rain, the village will be in the Cardinal Gym.



Friday, March 24

4:30 p.m.

President's
Reception Area

Refreshments
Served

Improving Teacher Quality topic of conference

SVSU will be the site for a statewide/regional conference on improving teacher quality, March 28 and 29.

"Partners in K-16 Education: Alignment Between and Within Systems" will feature a keynote address by Gerald Bracey and Robert Slavin. Michigan Lt. Gov. Richard Posthumus also will be a guest speaker at the conference.

Bracey, an acclaimed policy analyst, is the author of the annual *Bracey Report on the Condition of Public Education*. He has written a number of books, including *Setting the Record Straight: Responses to Misconceptions About Public Education in America*, which debunks 18 of the most common myths about American public schools.

Slavin, from Johns Hopkins University, currently is co-director of the Center for Research on the Education of Students Placed at Risk, and chairman of the Success for All Foundation.

Posthumus is an active force in Michigan politics. He has worked to develop "world-class public schools and an economic environment that encourages job growth."

Registration takes place at 8 a.m. Wednesday, March 29 in Groening Commons, followed by Slavin's address at 9 a.m. in the Performing Arts Theatre. His talk is titled "Comprehensive School Reform: Putting the 'School' Back in School Reform."

Breakout sessions are scheduled from 10 to 11:15 a.m., and Posthumus will give his talk at 11:30 a.m. in the Curtiss Hall banquet rooms. A second breakout session follows lunch from 1 to 2:15 p.m. in the theatre.

Bracey will wrap up the conference with his presentation, "The Greatly Exaggerated Death of Our Schools," at 2:30 in the theatre.

For further information on the conference, call ext. 4934.

Frock joins Education faculty

Arthur C. Frock, who will retire June 30 as superintendent of Midland Public Schools, will join the SVSU faculty in the fall as a professor in the College of Education's Department of Educational Leadership. He also will have responsibility with the University in the implementation of a recently acquired \$9 million U.S. Department of Education grant.



Arthur C. Frock

"One of Art's outstanding qualities is his ability to get people to work together as a team, whether it's at work or in the community," said Kenneth R. Wahl, interim dean of the College of Education. "Art remains very current with what goes on in education and he has a lot of insight and respect for the public school system."

A well-respected administrator, Frock was a superintendent for 15 years. Prior to Midland, Frock was superintendent at Romeo Public Schools. In all, he has 40 years in public education.

"I have, over the years, taught at various universities and taught several classes at SVSU, and I have enjoyed it," Frock said. "It has been my dream to end my teaching career at a university and I'm very excited now to do some work at this level."

Rhea Miller concert features Mr. B

"Mr. B" (Mark Braun) and The Baby Bird of Paradise Orchestra will perform on stage at 7:30 p.m. Saturday, April 1 in the Rhea Miller Recital Hall. The performance, which is part of the Rhea Miller Concert Series, is free of charge. For more information, contact the SVSU Box Office at ext. 4261.

Have You Heard?

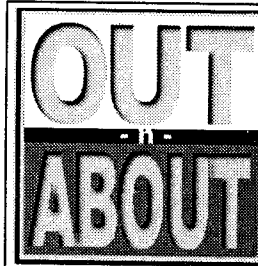
- **Gateway representative** Todd Brown's visit has been rescheduled for 10:30 a.m. Friday, March 31 in 226 Wickes Hall. He will show several new products and discuss the "Laptop University Program."

- The Human Resource office has contracted with CobraSource to assist in managing the **COBRA benefit continuation program**. Because of federal notification regulations, in the next few weeks you will receive a letter from CobraSource informing you of your rights with regard to COBRA as well as contact numbers for CobraSource.

- The Office of Government & Community Relations will distribute another **Community & Professional Organization Affiliation Survey** in September to faculty and staff. Information from the survey is included in the Interior (see "Out-n-About," right).

- Mark your calendar now for the 1999-2000 **Honors Convocation** at 4 p.m. Thursday, April 13 in the Performing Arts Theatre. A reception will follow in Groening Commons.

To arrange a portrait for the 2000-01 Faculty/Staff Directory, call ext. 4086.



- **Janet Rubin**, professor of theatre, is a member and workshop leader for Theatre and Communication Techniques for Lawyers, a national conference sessions chair for the AATE and SCA, co-chair of the theatre/interpretation area for the Michigan Association of Speech Communication, a member of the American Alliance for Theatre Education and has been a board member for the Zonta Club of Saginaw and the Theatre Guild. Rubin also is a member of the Association for Theatre in Higher Education, the National Communication Association, the Michigan Alliance for Arts Education and the National Association for the Education of Young Children.

- **Ed Minnock**, executive director of the Office of Continuing Education, is a board member for Big Brothers/Big Sisters and committee chair for the Association for Continuing Higher Education. Minnock also is a member of the University Continuing Education Association and the Veterans of Foreign Wars.

From the Community & Professional Organization Affiliation Survey, retained in the office of Gene Hamilton, special assistant to the president, government & community relations. For more information, call ext. 4068.

SVSU's Concert Choir will join voices with the Bay Chorale, a professional orchestra and four regional soloists for a Palm Sunday weekend performance of "**Music of Fire and Meditation: The Mozart Requiem,**" Saturday and Sunday, April 15 and 16. Soloists Julie Meyer, Jennifer Breneman, Timothy Caldwell and Frank Serressque will perform with the choirs and orchestra for the two performances in area churches. The Requiem will be performed at 8 p.m., Saturday, April 15 at Peace Lutheran Church in Saginaw. Sunday's performance will begin at 4 p.m. at the First Presbyterian Church in Bay City. Tickets are \$10 for general admission, \$7 for students and senior citizens. They may be purchased at the door or by calling ext. 4261.

The Interior is published bi-weekly when classes are in session fall and winter semesters and periodically through the summer. Items should be submitted to the Office of Information Services, 276 Wickes Hall, 790-4055, or send E-mail to infoservices@svsu.edu.

University departments sponsoring activities or events listed in *The Interior* will provide reasonable accommodations for persons with disabilities when contacted at least three days in advance.

Cecilia A. Jerome
Director, Information Services

Tim M. Inman
Layout/Photography

Tammy J. Elliott
Copy Assistant

4 March 21, 2000

Professional Profile

• **Marna L. Beard**, associate professor of educational leadership, was invited by the U.S. Department of Education to serve on the National Review Panel for the Blue Ribbon Schools Program. The Blue Ribbon Program honors exemplary K-12 schools throughout the country. Preliminary screening was done by the panel in January and final selections will be made by the panel in May.

• **Anna Dadlez**, professor of Polish, gave an invited talk Feb. 25 at the "Book for Lunch" program at the Bay County YWCA. Her topic was a review of her book, *Journey from Innocence*, an autobiography about her experiences as a Polish refugee after WWII.

Also, Dadlez' article, "Immigration and Ethnic Ties," was accepted for publication by the *Sarmationa Review* (a triannual publication of the Polish Institute of Arts and Sciences; Houston, Texas). The article lends a historical perspective to the analysis of the three distinct waves of Polish immigration to the U.S.

• **Margaret Flatt**, professor of nursing, was appointed in February to the Advisory Board of the Code of Ethics Project Task Force by the Michigan Nurses Association (MNA) Board of Directors. Flatt will serve as liaison between the MNA and the American Nurses Association's (ANA) Code of Ethics Project Task Force, which currently is in the process of revising the nursing profession's code of ethics. Flatt also will serve as an MNA elected delegate at the ANA convention, June 23 through 28 in Indianapolis.

• **Steve Lanzack**, a 1999 mechanical engineering graduate, presented his senior project at the March monthly meeting of the Michigan Society of Professional Engineers-Saginaw Valley Chapter, held on the SVSU campus. Lanzack completed this project jointly with another recent SVSU graduate, Chris McGarvie, under supervision of **Yousef Jabbari**, assistant professor of mechanical engineering and technology. Also during this meeting, **Kimberly Seyvin**, a senior mechanical engineering major, was elected Student Engineer of the Year for her accomplishments in school and activities in engineering societies.

Across Campus

• The campus community congratulates **Tammy Elliott**, administrative secretary in the Office of University Communications, and her husband, Larry, on the birth of a son. Logan (5 lbs. 16 oz. 18.5 in.) was born March 11.

• **Norma G. Zivich**, director of annual giving and development communications, in February was elected president of the Mid-Michigan Chapter of the National Association of Fund Raising Executives for 2000. She also served as president in 1995 and 1996.

Campus Happenings

• **Forever Strings**, a musical ensemble from SVSU, will present a concert at 7:30 p.m., Friday, March 24 in the Rhea Miller Recital Hall. Guest artists include the Valley Pipers and Kristen Amaro on trumpet. They will perform *The Unanswered Question*, by Charles Ives with Forever Strings. Forever Strings will perform *Symphony No. 3*, by Sammartini; *Orchestral Quartet in C*, by Carl Stamitz and *Preludio*, by Paul Whear. There is no charge for admission to the concert. For additional information, contact Jane Girdham, associate professor of music, at ext. 4386.

• The **SVSU Polish Students Club** is hosting a reception for Magdalena Keblowska, a Polish scholar who is teaching English this winter at SVSU. The reception is set for 1 to 3 p.m. Saturday, March 25 in Curtiss Hall Seminar Room D. Admission is free of charge.

• Health Services is offering free, anonymous **HIV testing** from 11 a.m. to 3 p.m. Tuesday, April 11. Participants must return between 11 a.m. and 3 p.m. Tuesday, April 18 for the results of the test.

• The final **blood drive** of the winter semester will take place from 10 a.m. to 6 p.m. Wednesday, March 22 in the Alumni Lounge. Donors also may make an appointment by calling Health Services at ext. 4271.

Fourth Becker Open date set

The Fourth Annual Bob Becker Open has been scheduled for Monday, Aug. 14, at The Sawmill Golf Club in Saginaw. Participants in the four-person scramble will enjoy 18 holes of golf with cart, complementary use of the driving range, a box lunch and beverage tickets. Following play will be a buffet, contests, prizes and the introduction of the Bob Becker Scholarship recipient.

Cost of the event is \$95 per person, with proceeds supporting the Bob Becker Scholarship for SVSU's female athletes. Sponsors include Blue Lakes Charters & Tours, Dean Arbour Ford Jeep, and Dean Trailways of Michigan. Registration flyers will be available in May. For more information, contact the Office of Alumni Relations at ext. 4196 or E-mail alumni@svsu.edu.

Board Report

A Report of the Saginaw Valley State University Board of Control

March 13, 2000

Board OKs changes to General Education Requirements

SVSU's Board of Control Monday, March 13 approved changes to the University's General Education Program. The goal of General Education courses is to develop students' capacity to think critically, reason logically and communicate effectively in a wide range of disciplines beyond their major field.

"These are courses we feel a generally educated student should be exposed to," said Eric Gardner, assistant professor of English and a co-author of the General Education proposal. The program requires each student to complete 35 credits in 10 content categories.

President Eric Gilbertson said the goal of the revision was to make General Education requirements "leaner and more focused."

Beyond a revision in the course structure, the program adds a governance structure to oversee and assess the content and quality of the program; creates continuous assessment, review and improvement process; and adds a strong emphasis on writing and communication abilities. The review process includes a "sunset" provision requiring reconsideration of each course every five years.

Gilbertson described this provision as a "very courageous act" by SVSU's faculty.

"Every five years, they have to re-prove the value (of the course) to General Education," he said.

Gardner and Clifford Dorne, associate professor of criminal justice and acting assistant dean of the College of Arts and Behavioral Sciences, co-authored the program. Faculty members approved it March 9 for presentation to the Board.

The requirements take effect for all incoming first-year students in Fall 2001.

In other action, the Board:

- Approved the promotion of four faculty members to professor – Stephen Lawrence (chemistry), Paul Novak (educational leadership and services), Richard Priehs (criminal justice) and Carlos Ramet (English).
- Approved the promotion of three faculty members to associate professor – Yousef Jabbari (mechanical engineering), Gary Lange (biology) and Thomas Zerger (mathematical sciences).
- Appointed a nominating committee of the Board to recommend candidates for Board office. They are Ruth A. Braun of Saginaw, Elias J. Escobedo Jr. of West Bloomfield, and Robert H. Walpole of Cass City.
- Received an update on Winter 2000 enrollment trends. Enrollment for Winter 2000 is 6.3 percent ahead of Winter 1999 for 8,128 students – SVSU's largest winter class. In addition, credit hours taken are up nearly 6 percent.
- Received information from Ken Wahl, interim dean of the College of Education, regarding a teaching summit slated for March 28 and 29 on campus. The summit will include K-16 educators, including several from the 147 school districts SVSU is servicing with a recent U.S. Department of Education grant.
- Received a construction update from Stephen Hocquard, director of engineering services. SVSU's new housing complex for 208 students is scheduled to open for Fall 2000. "Instructional Facility No. 3," an addition to the existing Science Building and Melvin J. Zahnow Library, is scheduled for completion in Fall 2001. "Instructional Facility No. 4," the creation of a regional education building

**This is an
unofficial report
of Board
activities.
Official minutes
are on file in
Zahnow Library.**

and further renovations to the library, could be started as early as 2001. Hocquard said the University is interviewing three architects to begin drawings.

- Received an update on Student Association activities from Heather Matula, SA president.
- Received information from Thomas Kullgren, dean of the College of Science, Engineering and Technology, regarding undergraduate curriculum; and from Cheryl Easley, dean of the Crystal M. Lange College of Nursing and Health Sciences, concerning graduate curriculum.

Make your reservation today to the Awards Banquet

RSVPs for the All University Awards Banquet are due by Monday, April 3 to the Office of Government & Community Relations (ext. 4068). The reservation card must be returned to be eligible for the grand prize trip to Vegas and other prizes. The banquet is set for 6 p.m. Friday, April 14 in the Curtiss Hall Banquet Rooms.

SERVICE AWARD RECIPIENTS

10-Year Award Recipients

Mary J. Aumann
Joseph A. Burns
Thomas R. Dodak
John A. Flores
Holly S. Furlo
Eric R. Gilbertson
Michael J. Holliday
Iksu Jurn
Carol M. Maciejewski
Patrick O. Olivarez
Michael W. Panhorst
Richard E. Payne
Henry S. Pletscher
Kellie M. Richard
Jonathan N. Romine
Dianne Sommer
Gail E. Sype
Gloria J. Turner
Robert J. Tutsock
Susan K. Welke

15-Year Award Recipients

Dominic P. Badalamenti
Moe Bidgoli
Cindy J. Clifford
Mohamed A. El-Kasabi
Russell T. Gingras
Timothy M. Inman
Gayle E. Koehler
Maureen C. Kozumplik
Thomas E. Kullgren
Richard D. Leininger
Kathy L. Lopez
Mark J. Miller
Catherine Soto
Ervin F. Sparapani
Daniel D. Taylor
Deanna L. Wegner
Judy A. Zietz

20-Year Award Recipients

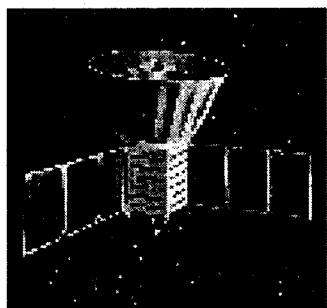
Timothy R. Burke
Sally A. Decker
James P. Dwyer
Louis R. Jacoby
Albert R. Menard
Altaf U. Rahman
Patricia Ann Rae
Nancy A. Samolewski
Leonard Schmidt
Michael J. Sovansky
Ronald E. Trepkowski
Norma G. Zivich

25-Year Award Recipients

Basil A. Clark
Barbara K. Jaski
Merchelle Lloyd
Hong Y. Park
Norman R. Sterchele

30-Year Award Recipients

Robert C. Braddock
Jessie A. Federspiel
Eldon L. Graham
Barron M. Hirsch
John V. Jezierski
David Rayfield
Thomas J. Renna
Beverly J. Salay
Terri A. Sulen
Robert S.P. Yien



“The Big Bang, Kansas, and Creationism from a Scientist’s Perspective”

A Lecture Presented by
Dr. Scott Dodelson

**Wednesday, April 5, 2000
3 p.m.**

**Seminar Room G, Curtiss Hall
Saginaw Valley State University**

**Question & answer session
following.**

FREE ADMISSION!

**APPROVED
FOR POSTING**

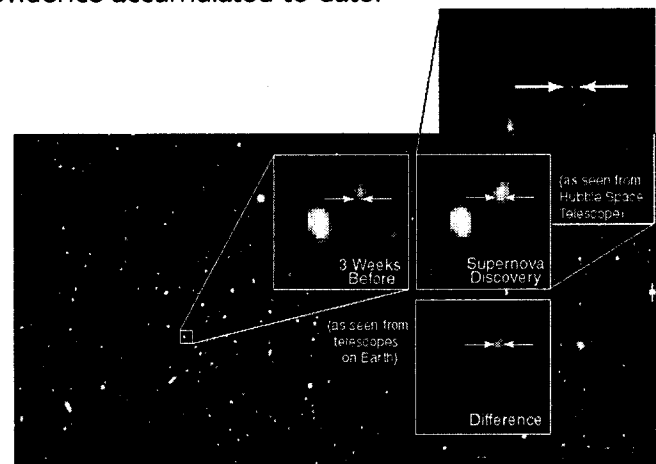
Dr. Dodelson is visiting SVSU under the sponsorship of the Dow Corning, the SVSU Department of Physics, and the SVSU Physics Club.

SVSU's Department of Physics will provide reasonable accommodations for those persons with disabilities. Individuals who wish accommodations should contact the Department at 790-4144 at least three days prior to the lecture. SVSU does not discriminate based on race, religion, color, gender, sexual orientation, national origin, age, physical impairment, disability or veteran status in the provision of education, employment and other services.

Physicist Dodelson will speak about astronomy and astrophysics, at SVSU.

Dr. Scott Dodelson is a scientist in the field of theoretical astrophysics at Fermilab in Batavia, IL. Dodelson received his BA in engineering at Columbia College, his BS in applied physics at the Columbia School of Engineering and Applied Science and his Ph.D. in physics at Columbia University in New York. In addition to Fermilab, Dodelson's research has taken him to positions at both Harvard University and the University of Chicago. His research interests are in cosmology, astrophysics and particle physics. He is especially interested in the confrontation of abstract physical theories with observational constraints.

In his lecture, Dodelson will be describing some of the fundamental results of the astrophysicists' inquiry into the origin of the universe. He will discuss the evidence accumulated to date.



Large Optical Telescopes: From the Soviet Six-Meter to the VLT in Chile

A Lecture Presented by

Dr. A.G. Davis (Dave) Philip

**Monday, March 27, 2000
7:30 p.m.**

**Rhea Miller Recital Hall
Saginaw Valley State University**

**The general public is invited.
Question & answer session
following.**

FREE ADMISSION!

Dr. Philip also will give a semi-technical talk on

**"Astronomical Photometry with CCDs:
Turning a Small Telescope into a Large Telescope,
and allowing the Large Telescopes to do the Previously Impossible"**

**Monday, March 27, 2000
3 p.m.**

Wickes Hall, Room 226

**APPROVED
FOR POSTING**

Dr. Philip is visiting SVSU under the sponsorship of the American Astronomical Society's Harlow Shapley Visiting Lectureship Program, the SVSU Department of Physics, the SVSU Physics Club and the Dean of Science, Engineering and Technology.

SVSU's Department of Physics will provide reasonable accommodations for those persons with disabilities. Individuals who wish accommodations should contact the Department at 790-4144 at least three days prior to the lecture. SVSU does not discriminate based on race, religion, color, gender, sexual orientation, national origin, age, physical impairment, disability or veteran status in the provision of education, employment and other services.

"Large Optical Telescopes: From the Soviet Six-Meter to the VLT in Chile". In 1980-1982, I was the first American observer to use the Soviet Union's six-meter reflector (telescope) in the Caucasus. The first part of the lecture will detail the experiences of those observing runs. Since the 1980's, the number of large telescopes has increased dramatically, and the six-meter is no longer even in the top ten of the list of the largest telescopes. Currently, the largest telescopes in the world are the two ten-meter Keck telescopes in Hawaii and the VLT (Very Large Telescope) in Chile. The European Southern Observatory is constructing the VLT, a set of four, eight-meter telescopes, which will take over the top spot in 2000. Two of the four telescopes are constructed and the mirror of the third unit has just been placed in the telescope. The second part of the talk will describe many of the large telescope projects: built, underway and



planned. New devices and techniques have made all telescopes much more effective. Just a few of the important ones include: Charge-coupled-devices (CCDs), control of seeing, and adaptive optics. A current problem is that financial support for some of the newer instruments is causing tight budgets for some of the older established instruments, both in the United States and in Europe.

A.G. Davis Philip (Dave) is a Research Professor of Physics at Union College in Schenectady, NY. He received his BS degree at Union College in 1951, his MS from New Mexico State University in 1959, and his Ph.D. from Case Institute of Technology in 1964. During all this time, Dr. Philip has been teaching at the university level. Dr. Philip is extremely active in the research areas of: stellar astronomy, photometry, and spectrometry. In fact, Dr. Philip will be coming to SVSU from a 3-week telescope observing run in the mountains of Mexico, followed by a one-week stint analyzing his observations. Dr. Philip is an unusual scientist in that he has used every one of the large optical telescopes in the world. His list of scientific publications is extensive, as are his activities in service to the major professional societies in astronomy.

Philip's visit to Saginaw Valley State University is made possible by the Harlow Shapley Visiting Lecturer Program, which is sponsored by the American Astronomical Society. In enabling our university to host such a top-level scientist, both the university and the surrounding communities benefit from his knowledge and experience. In fact, Dr. Philip is this very program's director. SVSU stands out in his mind because each year, over the last five years, he has sent a guest speaker to SVSU. This is far more than the national average, and has piqued his curiosity. This year, it is Dr. Philip who has come to SVSU, so that he can see for himself where he has sent so many guest lecturers.