JANUARY 29, 1980

FUEL FROM PLANTS TO BE DISCUSSED AT SVSC

As Americans seek a solution to the energy crisis, the answer may be growing around us not only as trees but also other kinds of plants.

A Nobel Prize winner, internationally known for his pioneering work in helping us understand the process of photosynthesis, will speak on "Fuel and Materials from Plants" next Tuesday, February 5 at SVSC.

Dr. Melvin Calvin will address a science colloquium at 8:15 p.m. in SVSC's Doan Center lower level.

Calvin, Nobel laureate and Director of the Laboratory for Chemical Biodynamics at the University of California in Berkeley, received the Nobel Prize in 1961 for his work with plants and the influence of photosynthesis on them.

Numerous other awards have also recognized the unique contributions of Dr. Calvin. Among these are the Davy Medal of the Royal Society, the Richards Medal, the Nichols Medal and the Gibbs Medal. In 1978 he was awarded the Priestley Medal, the highest award of the American Chemical Society. His writings include numerous articles in scientific literature plus six books.

He has also been an active member of the Board of Directors of Dow Chemical Company since 1964, and is currently chairman of their audit committee.

Dr. Calvin has had an active and growing interest in the use of plants to provide hydrocarbon materials, from the time of the oil embargo of 1973. His efforts have been directed toward the development of "petroleum plantations" or "green factories", the title of his Priestly address in 1978.

All persons interested in the use of plants as fuel are invited to hear one of the world's outstanding scientists speak on this subject, which is so pertinent to today's energy problems, says Dr. Earl Warrick, interim dean of the School of Science Engineering and Technology. For further information contact Warrick at ext. 4142.

RESEARCH CENTER TO PREDICT ECONOMIC TRENDS

What are recent increases in gasoline prices going to mean to the Saginaw valley economy? What impact are rising material costs and increasing layoffs in the auto industry going to have on car prices this year?

Answers to questions like these will be available in the future through a new Center for Economic and Business Research just established here.

Fifteen faculty members from the School of Business and Management will provide expertise through the center for various types of economic and business research. While the scope of their work will have no limit, most studies will be primarily related to the Saginaw valley.

Director of the center is Dr. Hong Youl Park, associate professor of Economics. A native of Korea, he received his bachelor's and master's degrees in Seoul. He earned his MBA from Fairleigh Dickinson University and his PH.D. from Utah State University.

According to Park, the center will be publishing a quarterly Business Review which initially will include an economic index for
Saginaw county along with research papers by faculty members. Also published will be articles of interest to the business community which are related to the tri-county area.

"Our economic index will indicate where the local and national economies are heading with a local focus," Park says. Listed will be such things as area industrial production, trade and services employment including area auto sales, construction of residential, commercial and industrial structures along with construction employment and value of permits, plus transportation information such as railroad loadings in and out of the area, air transportation and employment.

On the financial side, the index will summarize demand deposits and loans by area banks as well as total employment statistics.

"Together the various components of the index reflect Saginaw county's economic conditions," Park notes. "We envision expanding this index to the tri-counties in the future.

The Review will also be forecasting future overall economic conditions for the various part of the index. "This should be helpful to area businesses in planning and to prospective new businesses and manufacturing concerns interested in considering locating here," he feels.

SVSC's new center will also provide forecasting figures on a contracted basis for specialized statistics, such as predictions for demand of certain types of goods. "We will be set up to provide virtually any economic trend information requested. This type of data is not ready made but will be tailored to individual needs," Park indicates.

He has also constructed a model showing the impact of national economic changes on the local economy. This will reflect things such as how changes in monetary, fiscal or tax policy impact us locally.

"When the federal reserve board increases or decreases the money supply, we need to know what this will do to the availability and demand of things like home mortgage money and auto loans. We will have the expertise to make assessments and predictions for things of this type. We will be glad to discuss any aspect of specialized statistical needs with interested businesses or industry," he says.

Park can be reached by phoning ext. 4084.

Distinguishing Alumnus Search Underway

SVSC's Alumni Association is seeking nominees once again this year for the annual SVSC Distinguished Alumni Award, which will be presented at spring commencement on May 3.

1980 marks the fifth year that nominations are being accepted, according to Alumni Association President James L. Gaertner. "The purpose of the award is to acknowledge an alumnus who has contributed substantially to the college, the community or the Alumni Association. Any SVSC graduate is eligible to be named," Gaertner says.

Ballots for nomination are available from the Office of Development and College Relations at ext. 4050. Deadline for submitting your recommendation is February 21.

Exhibit of Kirby Prints Here Monday

Works in screen printing, collotype and gum dichromate photography by Kent Kirby of Alma College will be displayed at the SVSC Art Workshop from Monday, February 4-Friday, February 22. Kirby, a printmaker and photographer, is Professor of Art and chairman of the Department of Art and Design at Alma. In 1975 he founded the Light-print Press to develop the art of hand printing in collotype.

Kirby is a member of the advisory board of the Michigan Council for the Arts, chairman of the Fine Arts section of the Michigan Academy of Science, Arts and Letters and has lectured and exhibited extensively throughout the United States.

"Interior" Seeks Information

The "Interior" welcomes information about your activities. The preferred method is to send a note to information services, Wickes annex. Or simply call us at ext. 4054. Items for the column "Campus Notes" may include, but are not necessarily limited
to, participation in conferences, speeches made, professional honors earned, educa-
tional programs completed, plus authorship of articles or books.

The "Interior" is currently attempting to expand its coverage of campus news in gen-
eral. Like that car rental firm, we're trying harder! Call us today at ext. 4054!

--Associate professor of French Dr. David E.
Barker has been selected again as a reader for the French Language Advanced Placement
Exam, which is administered nationwide to entering college freshmen each spring by
the Educational Testing Service. Barker will be in Princeton, New Jersey in June,
as he was last year, with other readers chosen from professors and teachers through-
out the U.S.

--Information Service's student photographer James Lentz of Midland is featured
as Christopher Wren in Agatha Christie's classic murder mystery "The Mousetrap"
at the Little Theatre, Midland Center for the Arts. Final four performances will
be January 30 and 31 and February 1 and 2.

--A paper entitled "The Emergence of Organi-
zation Sets in Three Ecumenical Disaster
Recovery Organizations: An Empirical and
Theoretical Exploration," by assistant
professor of Sociology Dr. Alex Ross has
just been published in volume 33, number 1
of "Human Relations." The article appears

--A few limited seats are still available
for the Thursday, June 12 evening dinner
and performance at the Frankenmuth
Bavarian Inn, as part of 1980's Frankenmuth
Bavarian Festival. If you'd like to pur-
chase tickets to sit with the SVSC group,
please get your check for $17 per person
to John Rummel at Information Services
this week.

--Three members of the Chrysallis Committee
appeared on WNEP-TV 5 this Monday, January
28 to discuss incentive scholarships for
adults returning to college. Included in
the half hour interview were Rosalie Troester,
Robert Petty and Gertrude Allen.

--$100 SVSC Achievement Awards are available
to selected SVSC students who have a mini-
mum 3.25 SVSC GPA, sophomore standing, evi-
dence of leadership in college activities
and attendance as a full-time student.
The awards are intended to recognize con-
tinuing SVSC students who have achieved aca-
demic excellence here and have contributed
to the welfare of their college and community.
The awards provide $100 for winter semester
and for spring-summer. Students may reapply
for these scholarships, which are not auto-
matically renewable. Please encourage de-
serving students to contact the dean of
students office at ext 4294 or scholarships
and financial aid at ext. 4103 for informa-
tion and applications. Application dead-
line is February 8.

PERSONNEL

ADMISSIONS REPRESENTATIVE - Part-time,
temporary (replacement). Salary negotiable.

SENIOR SECRETARY - Bilingual-Bicultural Pro-
gram, Full-time (replacement). $4.05/hr.

STAFF ACCOUNTANT - Full-time, permanent
(replacement). Salary negotiable.

These positions will be open to members of
the campus community for one week. Interested
persons should contact the Personnel Office
at ext. 4108.

SVSC is an equal opportunity, affirmative
action employer and is non-discriminatory in
its policies and practices.
February 1 - Bay City Ballet Assn., SVSC Jazz Ensemble performs at Bay City Central Auditorium, 7:30 p.m. Tickets at door: $3 for adults, $1.50 for students and senior citizens

1 - Ski Trip to Crystal Mountain. Open to the campus community; call ext. 4256 for information

2 - Men's and Women's Basketball at Cardinal Gymnasium, 2:00 p.m.

3 - SVSC Bowling Team at Lake Michigan College, Benton Harbor

4 - Men's and Women's Basketball at Cardinal Gymnasium, 7:30 p.m.

4 - 22 -- Kent Kirby Photo Exhibit at Arts Workshop. Open to the public from 9:00 a.m. to 5:00 p.m. Monday through Friday. Free

5 - "Gerry The Fool" at SVSC Theatre, 8:00 p.m. Admission free on first-come first-served basis

5 - Science Colloquium lecture by Dr. Melvin Calvin, UC/Berkeley, on "Fuel and Materials from Plants", 8:15 p.m., L.L. Doan Center. Admission free; open to the public; refreshments will be served.

6 - Theatre Workshop conducted by "Gerry The Fool" in mime, improvisation, and various theatre techniques; from 2:00 to 4:00 p.m. Admission free; limited to 40; call SVSC activities office, ext. 4256

7 - Racquetball Tournament at Sports Illustrated. Open to the community; call ext. 4256 for information

5 - Men's and Women's Basketball at Cardinal Gymnasium, 2:00 p.m.

11 - Men's and Women's Basketball at Oakland University

11 - 16 -- WINTER CARNIVAL -- Events include:
12 - Movie "Ice Castles" - Admission free 2:00 p.m. in 317B Wickes Hall
13 - 10:15 p.m. in Wickes Lecture Hall
13 - Faculty-Student Steak Night, Doan Center
13 - Judging of Snowman Contest
14 - Rose Coffee & Danish for Valentine's Day - Contact Campus Activities at ext. 4255
16 - Winter Carnival Dance - Open to college community

14 - Men's Basketball at St. Mary's

14 - "One on One" Basketball Tournament at Cardinal Gymnasium, 9:00 p.m. Open to campus community; call ext. 4256 for information

14 - 16 -- SVSC Bowling Team competes in AICU-I Tournament at Kent State University, Ohio

15 - Faculty Colloquium, Large Private Dining Room, Doan Center. Lunch at noon followed by program; open to campus community

15 - SCIENCE OPEN HOUSE

15 - Men's and Women's Basketball at Ferris State College

18 - Jazz Concert at SVSC Theatre featuring Billy Howell on trombone. Tickets $2 at the door; call ext. 4259 between 9:00 a.m. & 2:00 p.m. for information.

18 - Men's Basketball at Cardinal Gymnasium, Northwood at 7:30 p.m.

18 - Women's Basketball at Sienna Heights, 7:00 p.m.

19 - Women's Basketball at Cardinal Gymnasium, Spring Arbor at 7:00 p.m.

22 - Science Colloquium lecture by Dr. Peter Meeks, SVSC associate professor of Chemistry. Admission free; open to the public; refreshments served. 1:30 p.m. in 317B Wickes Hall

22 - Women's Basketball at Lake Michigan College

22 - SVSC Women's Club at Lower Level of Doan Center, 8:00 p.m. SVSC Collegium Musicum will perform; refreshments served; all SVSC women and guests invited

23 - 29 -- SPRING BREAK -- No classes

23 - Men's Basketball at Cardinal Gymnasium, Wayne State, 7:00 p.m.

23 - Women's Basketball at Cardinal Gymnasium, U-M/Dearborn, 5:00 p.m.

25 - Men's Basketball at Detroit Mercy

27 - Concert Band leaves on northern tour to include special performance on Mackinac Island

Mondays through March 10 -- "Good News About Jesus as Told by Mark" scripture class; Campus Ministry, Great Lakes Hall A, 7:30 - 9:00 p.m. For information call ext. 4423.

Wednesday through March 12 -- "Conversational Polish III", 233 Wickes Hall, 7:00 - 9:00 p.m. Call Polish Institute at ext. 4315 for information.