## Honors Convocation Hears Dr Truxal on the Meaning of Education

\section*{| Salisbury State College held its | vent further misconceptions. |
| :--- | :--- |} April 27 , at $2: 00$ p.m. in recognition of those students who have excelled in

various phases of college life. Recogtion was given to students on th
an's Lists, students selected to e included in Who's Who Among Colleges, Students selected as Athlete and recipients of the

Matthews Award, the Ph phic Society Award.
Dr. Wilbur Devilbiss, Presiden ${ }^{\text {t }}$ Salisbury State, presided over the convocation. The processiona
"Overture" from The Marriage o Figaro by Mozart and the reces
sional, "March and Chorus" from
Tannhuser by Richard Wagne ere played by Dr. Jesse L. Flem
g and Dr. Frank M. Carroll, m Schuman was sung by the College Chorus under the direction The principal speaker for the
Convocation was Dr. Andrew $G$. onvocation was Dr. Andrew G. the Anne Arundel Community College. Dr. Truxal is a native o
Greensberg, Pennsylvania and re Greensberg, Pennsylvania and re
ceived the Bachelor of Arts degre Franklin and Marshall College ee at Columbia University. He holds honorary degrees from Dart Wouth, Franklin and Marsh Besides holding membership
Phi Beta Kappa, Dr. Truxal is a so a member of Phi Kappa Ps having served as its national presi dent for two years, the American
Sociological Society, and the National Council on Family Relations. Legislation and its Effective ness and also Marriage and the Family in American Cul Dr. Truxal's career in education College where he served as a his tory instructor. Later he became years chairman of th departmen Dartmouth College. From 194
to 1961 he held the position o to 1961 he held the position of
president of Hood College. At the present time he is the president o "What Is Education?" was th title of D r . Truxal's speech for
the occasion, and he began by ad dressing the "honor students", in forming them that their reason for ng on stage, to receive honors ans and not an end, that grades, points, courses, degrees, and cred-
its were merely paraphenalia and its were merely paraphenalia and tion and literacy. one must love learning
To emphasize his stand concern. ing education, Dr. Truxal used references to works of two well-
known philosophers, Plato and Sir Sir
Sir Francis Bacon said that in ercome the idols of the ov namely idols of the tribe, idols of the den, idols of the market, and
dols of the theatre. Dr. Truxa that idols of the tribe were ou
senses and that we must grow distrust our senses. that the idols that we must distrub these pre
udices to understand our own den that the idols of the market wer cords and that in order to avoio
confusion we must define ou terms and understand the implicadols of the theatre are perverted of philosophy and that we

## paraphrasing a section of Plato's text in The Repablic. Just as Platext in The Repablic. Just as Pla- to's characters were "substituting reality for shadows Dr. Truxal said that learning is substituting wise prejudices foolish prejudices. Learning, accordthat starts in the cradle and ends in the grave. It is perceiving the s the gaining of an increasing number of "right questions". It is the life-long quest for answers that

 concluded by challenging his Truxal ence to join him in the quest.Following Dr. Truxal's talk, Dr. students were recognized tion, read the list of those stud ents attaining an academic aver age of 3.25 to 4.0 for second semester 1963-64 and for first semester 1964-65. After this the Achievement Key Awards were presented by Dr. Devilbiss. The Achievement percent of the student body and is based on the student's outstandng scholastic record and his con-
tribution to the college. Those students receiving this award for the first time were: Diana Cath erine Andrews '65, Patrick Dykes 65, Jula Snn Hritting Bennett Frances Gibbons Dykes '68, Lynn McChesney Ockershausen, James Edward Plutschak '65, and Travis this award for the second time en Kathering Pierce '66, Beverly Ann Smith '66, and Edith Patricia Sours '65. Jay Derby Catlin '65 re-
ceived the award for the third ime.
Dr. Devilbiss next gave recognition to those students included in
Who 's Who Among Students in Who 's Who Among Students in ties Students selected for this onor were. Diana Catherine An Hews, Carol June Arndt, Susan William Stewart Palmer, Jr., Jam es Edward Plutschak, Ruby Ann Quillen, Julius Avery Saulsbury and Edith Patricia Sours
Recognition was then given to
Mr. and Miss Salisbury State Mr. and Miss Salisbury State y Ann Quillen and Best Man Ath lete and Best Woman Athlete, Ro bert Stanley Osinski and Car June Arndt.
Dr. Devilbiss next announced the recipients of three special awards, Anne H . Matthews Awar which is a sum of money awarded standing promise in the teaching profession, the Geographic Societ Award which is awarded to a sud 3.25 average in all his geography courses, and the Phi Alpha Thet Award which is based on the studand his contributions in the field or history. Receiving these awards were Beverly Ann Smith '66, An Harmon Clifton, Geographic So ciety Award, and both Susan HesSours, Phi Alpha Theta Award.

The Holly Leaf extends to Mrs. Pearl Hearn, residence supervisor, best wishes for a speedy recovery.
She suffered a fall on one of the stairways of the main hall of the
administration building on April
26 th and has a broken leg.

## College Chorus to Present Nurse Jane Receives Governor's Ammual Spring Concert

 $32=$the college auditorium.
The 58 -member Chorus will b joined by about 20 additonal sing-
ers who are members of several Also appearing with the singers and presenting several separate se-
lections will be a string orchastra. The concert will be in three
parts, the first section being a
group of three numbers by the group of three numbers by th
College Chorus with Miss Caro as accompanists. To be included here are Thompson's "Alleluia",
Schuman's "Holiday Song", and "Think On Me" by Scott
Part Two will feature the string
orchestra under the direction Mrs. Virginia the direction of of Peabody Institute.
This orchestra has been playing together since just after the '64 Christmas season and it was invited by Dr. Jessie L. Fleming to ance. The 13 members are from the Salisbury and Seaford-Bridgeville Harrington, Delaware Breas. The group includes two eighth grade students.

## The or

The orchestra will play three
pieces including "Fox Hill" Forssmark and "Rondo" by Siennicki (for flute and strings) with Mrs. Franz Reinhardt (nee Dolly Underwood) of Salisbury as flute soloist. Mrs. Reinhardt teaches music in the Hartford County
school system and will be coming down to Salisbury especially fo this performance. She is a gradu ate of Oberlin College.
The third selection
The third selection by the string phony" (for strings and toy instruments). The orchestra includes six
S.S.C. students for this selection The students are Misses Diana Andrews, drum; Virginia Wood ingale whistle; Peggy Kozich, tri angle; Katherine Russell, cuckoo Part Three of the concert is to be a combination of the College Chorus, guest singers, and the
string orchestra in the Schubert Mass in G.
The three soloists are Mrs. Ann Reid Smith, soprano; Mr. Gilbert Thornton,
ley, bass.
ey, bass.
Guest singers are from St. Fran cis de Sales Catholic Church, St
Peter's Episcopal Church, Asbury Methodist Church, and Jethesda Methodist Church choirs and two choir directors are singing with the group.
Dr. Jessie L. Fleming, director of the College Chorus and coordinator of the entire concert program has planned what should formance.


As the school year draws to a close e notice that the calendar- stays filled right up to the end. One of the favorite events of the year is the Miss
Wicomico Pageant. The final rehearWicomico Pageant. The final rehear-
sal for this will be held on May 4 at 7:00 p.m., and the Pageant takes place in the Main Auditorium on May at 7:30 p.m
This is the season of the year for annual banquets and dinners, and SSC proves no exception. On May 16
at $6: 00 \mathrm{p} . \mathrm{m}$ the Class of 1965 will atate a Rotary Club Dinner in the college dining hall. The WAA will hold their annual banquet in the dining hall on May 19 at 6:30 p.m. This date hall on May 19 at 6:30 p.m. This date
 cap pictured here, represented for the students of Salisbury State Teachers College, then of Salisbury
State College, the sympathetic, comforting, and efficient person known as the college nurse. She has recently been seen on campus
again, graciously substituting as sidence supervisor for Mrs Hearn, who is recuperating fro
broken leg suffered in a fall. In January of this year, Mrs. ane B. Wallace received the Govher outstanding service to citizens of the State of Maryland and to the college community. Nurse Jane reels quite honored to have been cited by Governor Tawes to receive
this award which rcognizes high

## Newman Club Wins Award

The Newman Club here at Salisbury State College received an award lege Newman Club in the Middle Atantic Province. (Small clubs are designated as those with a membership of 100 or less.) The province takes in the states of Maryland, Pennsylvania, Delaware, Virginia, parts of West Virginia, and Washington, D. C. The award was presented at the annual Middle Atlantic Province convention at the University of Maryland.
The president of the club, Henry Foxwell, told a reporter that the award was given to SSC's club for its well-balanced programs, for sponsoring a regional workshop, for setting up an effective cataloguing system in the organization of the club. The Newman Club received a placque to keep for one year. This past year was the first time the SSC club has been federated, i.e., paid dues to the National Newman Club. Mr. Foxwell tions should to to Father Paris, the chs should go to Father Paris, the chaplain, for his terrific job this year, Already the club is planning ahead Already the club is planning ahead ing the placque "We have planted the seeds this year," said Mr. Foxwell, "and next year we're going to start to grow."
On the agenda for next year are: more work on organization-"to smooth things out," several workshops, more religious programs, such as, the panel discussion between clergymen of different faiths held on boost of having an assistant regional director elected from SSC next year.

Meeting. We hope you female athleti geographers can make some arnange the annual dinner for that organiza the annual dine The cultural entertainment led for the next few weeks promise excellence. On May 4 there will be an assembly-more informative than entertaining, we trust-featuring National Aeronautics and Space Administration speaker. Miss Dolores
integrity and ability of the recipi-
Mrs. Wallace, whose uncle Mr. Disharoon was instrumental, as a State Senator, in having the
college established in Salisbury, retired December 1,1964 as resident nurse of the College which she had served for sixteen years. In 1917
she was graduated from the University of Maryland School of Nursing. During World War II
Mrs. Wallace lived in New Orleans Mrs. Wallace lived in New Orleans
where she took a where she took a Six-month re-
fresher course at Charity Hospital. Afterwards, she worked in the
Doctor's and Nurses' Infirmary for Doctor's and Nurses' Infirmary for
one year. At one time she was in charge of the Accident Ward at charge of the Accident Ward at
Peninsula General Hospital. Mrs. Wallace was employed by Campbell Soup Company for a period of eight years. Again she was able to further her training by taking a brief course in eye work at Campbells' main plant in Camden, New Jersey. This course benefitted her greatly during her sojourn at the College. Mrs. Wallace served as college branch of the MCE Stat College branch of the MCEA. BeAt present, Mrs. Wallace is do private duty for five hours ing private duty for five hours a much. She hopes to continue to do some private duty and to live a ed to the interviewer for the Holly Leaf, when you get old, do not
"Why a Turnabout
Weekend?"
The primary reason for having a turn-about weekend on campus
was to give our over abundant population of females an opportunity to take the initiative in aree planned two specific activities for the weekend. The first of these was an extremely funny movie entarring Peter Sellers: The second vent was a snack-bar dance Saturday night featuring "the Nobles". Although this weekend was devised to give the girls as though the majority of them as though the majorty of them ends sitting in the dorm complain ing of the lack of boys to date The men's dormitory was full of gentlemen waiting to be asked out by any member of the female population. To put it very bluntly the whole weekend was a flop mainly because of the apathetic at titude of the women. So, it seems as though Miss Stewart is destined to spend another year hearing the girls complain about not having dates.
Fellows, it appears that the only way to induce the young ladies of woodwork is to ber them Prerap during the Turn-about. Pernap during the Turn-about Weekend will have become brave enough to ake their part in such an activity Meanwhile, guys, it seems as if you must take the intiative and sow these ladies that you aren't

Help Needed for Float
Class is building for the May Pa rade is near completion - but you help is needed!
un into two majon the float have (1) A major problems lowers is needed. More people are needed on P.M. - 10 P.M. Fridays The parade is May 15. Your help is needed to put the finishing


S. S. C. Students And Faculty Discuss K. K. K




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## New Loan Fund Available For College Juniors Who Train for Peace Corps

 Colloge Students who wish to ysethe summer before their senior year
to propare orr post-graduation Peace
 shool expenses. Loan repaymen
navy eferred until after Peacc
Corps service bes
Corps service has been completed.
The loan program announcad to-
tay by Peace Corps Director Sargent


 corporation providing loan guarani
eest os students on 700 campuses.
eith the
 The The loans are expected to enabl
more tinirdyear exllego student to
enroll in in the eeacee Corps Advanceed Training Program, a two-phase plan
that rovodides intensive Paece Corss
trainind durin the summer
betveen the junior and senior year.
 summer months now may participate
in the Peace Corps Advanced Pro-
gram. Allen D. Marshall, president of the
USA Fund, callent the lon rogren
'A unique relationshio betwreen two private organizations (USA Fund and
the Peace Corps Volunter Fund)
toint the Peace Corps Volutter Fund
jointly benention a uniuneat agency of
our Federal Government., Trainess in the Advanced Training
Program begin their Peace Corps
training in allowances to ocver transerpeive travel
and from the

## COMING SOON

## "Summer and Smoke"

May 19, 20, 21, 22
Curtain 8:00 P.M.
Sophanes Players Ccmpus School Auditorium

ternity and Miss Alma have cool hand

## Dr. Carroll Composes Mass


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single pitch. It



## 2 <br> The Ball Bounces ${ }^{\text {my gob Eyans }}$

$\left\{\begin{array}{l}\text { COMING SOON } \\ \text { "Summer and Smoke" }\end{array}\right.$


## Want a Summer Job

 In Europe?


## "The Creative Gull"

By Patrick Riley

Some sense the college year com ing quickly to a close as they become
aware of the signs of summer and aware of the signs of summer and
the increasing intensity of our inthe increasing intensity of our in-
volvement in learning. I hope that volvement in learning. I hope that
some individual's creative desire will also be heightened and that the conalso be heightened and that the con-
cluding issue of this year's newspacluding issue of this year's newspa-
per will contain a greater variety of per will conta
BOOK LOOK: In my opinion, Ka BOOK LOOK: In my opinion, Ka-
tya and Bert Gilden's Hurry Sundown tya and Bert Gilden's Hurry Sundown is the worst novel (artistically speak but because it deals with the timely but because it deals with the timely
subject of racial tensions in the South subject of racial tensions in the South
will sell many copies. Two boyhood will sell many copies. Two boyhood
chums return from the war and attempt to work together and to un derstand one another: a Georgia cracker and a Negro. Also involved in this relationshin is Julie, an aristoractic young matron; her husband Henry, a virile nobody on the make; a retarded child; and an ineffectual clergyman. The writing is sluggish and strictly journalistic, and the only virtue I could see was the broad scope of the book and its good writing about almost every conceivable kind of Ne gro.
However, even this virtue is cor rupted at the novel's end when the authors summarize the previous events too quickly and allow sen"thentality to triumph over doom "the right dragons are finally lain and present the unrealistic can be amicable and mutually help ful and respectful in a society I completely agree with one critic who calls it "computer fiction" much of which is the mechanical stringing together of cliches. It contains little passion and little dirt and obviously "delineates" the South with its inevitable characters. This book proves that a sales record doesn't ne cessarily make a good novel-most importantly it takes sensitive author and objectively critical readers.

COMING CAMPUS EVENTS
(Continued from Page One)
Miller has consented to do readings in contemporary poetry on May 10 at passed only by her charming is surality. We hope that the attersonwill do justice to her ability, The fi nal in the series of Art Films spon sored by the Cultural Affairs sponmittee, "Knife in the Water," will be shown in the Campus School Audi torium on May 29 at 7:30 p.m. On that same date at $9: 00$ the social season at SSC comes to close with the Spring Formal to be held at the National Guard Armory May we call your attention to the Sophanes Players' production of "Summer and Smoke," scheduled for May 19 through May 22 in the Cam pus School Auditorium. Curtain time is 8:00 p.m. Be there!
May 11 is an important date to re member. The SsC Chorus will present its Spring Concent at 8:00 p.m. on that date. If the performance of the group parallels that of previou years, the concert will indeed be suerb
We close with the sport news. Base ball time on May 8 at 2:00 p.m. when SSC meets Rutgers. Good luck, boys! We understand you men receive your MAA awards on May 25 at 8:00 p.m Congratulations to those of you await g a letter.
Keep May 31 on your mind, lest you should forget the beginning of xam week. With this happy thought we leave you until the next issue.

And now, try getting "in shape" you remember the topic and. Can of each of the "Your Professor remmebr the names of the pou fessors?

## Visiting Scientist Talks on Genetics

On April 20 and 21 three different talks were presented on this campus talks were presented on this campus
by Dr. Roy G. Creech, Assistant Professor of Plant Breeding at the Pennsylvania State University
At the Tuesday assembly, Dr. Creech began with the primary ob servation that humans, corn, and fruit lies, all subjects on (Of course, a long ago belief in spontaneous generation had to be supplanted before this was generally planted
known.
He reminded his audience that genetics is a recently developed field of study, which has come into promsince 1900 .
Turning to a consideration of microorganisms, he also reminded his liseners that more is known about the iochemical genetics of such creatures as bacteria because of the many practical advantages of studies of these microorganisms (short time reproduction, abundant supply, and nonnecessity of ethical restrictions on experimentation). This does not mean, he stressed, that sophisticated research cannot be done with higher organisms.
The major concern of his talk for the assembly was, as he stated it, the nature of the gene and its function, and he equated gene action with its function with (or formation) and its function within the context of the ell. By 1930, we had the picture of somes. This was the " on ohromo-" which. This was the classical gene, this is the smallest element that will

## My Neighbors <br>  <br> "Let us spray..."


"You can take the day off but you can't put it back,"
Thanks to all these professors or adding much to the HOLLY LEAF this year. Including in this of the column for the next and last issue.
 max
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mutate. But from 1940 on, things changed. To illustrate his point that "we are humbled by . . . and should remember that things are, not always
as they first seem to be," he pointed as they first seem to be," he pointed out that genes have been divided into subunits, and the contemporary con-
cept of the gene is that of an inherited cept of
code.
With slides, he reviewed cell struc ture and some of what is known about the DNA molecule (of which he showed a photo micrograph). After stating that it appears that the genetic codes does nothing but code for 20 anino acids, he discussed some examples of defective enzymes (cata lysts of the biochemical reactions) to illustrate the value of understanding how genes code for enzymes in effect ing treatments for such deficiencies which may cause such things as mental retardation or fatal straining of The aging
The aging process, he stated, thought to be a breakdown in the abil ity to produce enzymes. Dr. Creec concluded the assembly by saying, I think that in your lifetime man wil lknow enough about the geneti code and how to control it that he will actually be in control of his bio gical environment.
For the Science Seminar on Tues day evening, April 20, Dr. Creech, using slides to illustrate his talk, spoke on carbohydrate synthesis in he corn plant. Dr. Creech and his associates are at present involved in research with how mutant genes affect the sugar content of the endo sperm of corn. He emphasized that researchers start first with naturally ferent phenotypes with oviously dif the chromosomes of then probe into count for the difference. cells to ac ment, he said is concerned with both ment, he said, is concerned with both with the practical spect. for and ample, the path of carbohydrate syn thesis itself and also mothods of using hybrids to increase sugar and sugar sustaining qualities in corn.
Dr. Creech stressed that the rising sciences today are in the area of biochemistry; and that although pre viously, biologists, chemists, and physicists worked separately, it is now recognized that these scientists involved in interrelated fields.
On Wednesday morning, April 21 Dr. Creech gave the lecture for the Biology 202 class and two other inattention to his own field - plant breeding, which is today, he said, both an art and a science.
He told the class that improved plant varieties and other results of to decrease from approxim of food cents per dollar approximately 20 cents per dollar today.

Today he said all
rodar, he said, all animal and plant ists and statisticians; in geneticvork with the team of animal and plant pathologists and chemists they must take all the genetics, biochem istry, and physiology courses possi ble. The statistics is necessary to their placing a certain level of significance upon their data
Dr. Creech suggested that in many countries the concern with production is merely the production of calories, whereas, in this country it is with nutrition. Hence discovery of a variety or line that will be improving this respect, such as the gene mutation on chromosome seven in corn which doubles the lysene content, will be developed to the utmost. Such research and experimentation is being conducted at Perdue with increased vitamin A content in toWe are
We are not just working on increascould be critiops (for which we could be criticized in light of our food 20 years we will (although in 10 or duction $\operatorname{Dr}$ will need to increase production Dr. Creech said). Instead, we ample, at Penn State varieties are beample, at Penn State varieties are be-
ing bred that will not accumulate strontium 90. A type of corn has been developed which takes up less than one-third the amount that other standard varieties do. Research here is also concerned with the exact method of ion transport from root to cell. Dr. Creech concluded his last lecture with the observation that we are one of the best fed countries of the world - not only from the standpoint

Facts in SSC's Histu
he Maryland State Senat pas sislature and signed by Harry Nice changed the na the Maryland Normal Sch Maryland State Teachers $C$
Also in that year, a Student Also in that year, a Student
cil was created "to bring harmonious relationships he stiaents and betwee In the students.
In the 1935-1936 school y Biological and Physical $\$$
Departments of this college established and in that sam he first annual highat sam day was held.
Freshman Week was ins or special student counse 936 and the Economics and ed in that same year.
Salisbury State Teac
participated in the dedicat Salisbury's first
The 1940 Evergreen that at the beginning of the sophomores invited freshm 'rat meeing'. The freshmen at that time, given a set ofi
rules to learn within a reaso ules to learn within a time. 'Ratting' began and or ten days, at the end of the freshmen]
In 1940-1941
ublication Holly paper to a changed
In 1943 the
tate Teachers College ended to permit students han prospective teachers undergraduate work.
In 1946 a Cosmophonic as organized at the colleg music.
In 1948 the beanies were Ized as a means of adding spirit. They still remain
of great enthusiasm great enthusiasm In 1950 .
In 1950 a "Student Center with bookstore, p provided in the basement.' The cornerstone of the 16, 1950. Fifteen years Nov one men's dorm? What's girls?

## of quantity but also of quality example there is an aesthet

 cern: the consideration of the sumer appeal by improving a ance of varieties.In a question-and-answer pe Dr. Creech said that he believes
directed mutations will eventua possible if we can will eventual possible if we can learn to cu
specific points of gene action. specific points of gene action. answer may be in some time
quence of cell division - in dis quence of cell division - in dis
ing the DNA duplication at a cet time in order to obtain a mut at a certain point. At the present reatment with radiation and $c$ cals (such as mustard gas) is us nterfere with DNA duplication ack can be induced which w He mentioned socule.
He mentioned some current, the presence of DNA in chloropll Terming of DNA in chlorop. Creech moved on to uses. He said that much infor on about the genetic code is ga tically nothing but genetic code w enters cells and uses the met ystems of other asked, "Do you think a virus mas a stray gene?", he turned the 9 around and asked, "Do you stray gene may be a virus?" stray series of genes," (some st me large series of nucleic aci virulent viruses are a super gene since they dominate the In answer to a question as to $w$ ost research is done, he said most of the plant varieties hav at oped oll university campuses ial com, more and more, con bre ers and pathologists and develop their own varieties. Dr. Creech that this is good since univers just experimental stations should panies. Their with commercial be others areas - such as the actu netic code.

