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Starring in "No, No, Nanette": (Left to right) Chip Johnson, Val Jahn, David Bass, Melanie Holder, and Grover Gardner.

Theatre Opens Season

The Annie Russell Theatre at Rollins College opened its 46th season Thursday evening, October 20, with a production of "the new 1925 musical" *No, No, Nanette*. Performances are scheduled for three weekends through November 5. All performances are scheduled for 8:30 p.m. with the exception of a 2:00 p.m. matinee on Saturday, October 29.

The musical has been acclaimed as the most zestful and lyrical replay of the sounds and the atmosphere of the blissful 20's. Although *No, No, Nanette* was one of the most brilliant stage successes of the Calvin Coolidge administration, its popularity then was only a patch to the updated version that ran for 861 performances on Broadway in 1971-1973.

Melanie Holder, in the starring role of Sue Smith, plays the tap-dancing wife of a man who has made millions publishing Bibles. The good-hearted, gullible husband, played by Grover Gardner, gets into hot water because, as he tells it in "I Want to Be Happy," he can't be happy unless he makes everybody else happy.

For tickets or further information, call the Annie Russell Box

Office from 1-5:00 p.m. daily at 646-2145. Season subscriptions to all five Annie Russell Theatre productions are also still available.

Grants Available To Students

The National Endowment for the Humanities has developed a program called "Youthgrants" designed to support projects in the humanities carried out by young people. These activities may take the form of individual and group research projects, films, exhibits, and curriculum development projects. The main stipulation is that the initiation, development, and implementation of a project must lie with the young people themselves.

The majority of Youthgrants awarded to individuals are less than \$2,500, ranging up to a maximum of \$10,000 for groups of young people. These grants provide students with the opportunity to carry out independent research on a topic of particular interest to them.

Persons interested in learning more about these grants should contact Wanda Russell soon. Application deadline is November 15.

Student Representatives Elected

"Better late than never" may be an applicable cliché used to describe the feeling among day students toward the recent election of their representatives to the Student Assembly. After a combination of computer and human error, a canceled election, and a second election completely redone, Pam Tabor, Domingo Alvarez, and Craig Grimmings have been officially elected to the Student Assembly.

The Student Assembly began conducting these day student representative elections during the last week in September. Holly Griffith, Vice-President of the Assembly, was responsible for conducting the election. The secretary of the student government body, Marie Brown, performed secretarial duties prior to and during the election. If a day student wished to run for representative, he or she turned in his name and box number to

the Student Assembly and was then placed on the ballot as a candidate. Out of the 351 day students at Rollins, only 50 responded in the ballot voting. The ballot contained 12 candidates for representative and 3 were chosen to serve the day students. However, it was not until 2 elections later that the representatives were legally decided upon.

The first election was supposed to inform all day students of dates and deadlines. However, the computer failed to print out the names of all the day students so that boxes could not be stuffed with ballots. The human error was made when ballots were hand addressed to some day students, but not all day students were included. To complicate matters, the extra ballots were stacked in the post office and left there for "grabs." At that point, the election became void

COMMITTEE CHOSEN

An eleven member Search Committee, whose objective is to find three to five candidates for the position of President of Rollins, was confirmed at the October 21st Fall meeting of the Board of Trustees.

The committee consists of representatives from the Board, faculty, alumni, and student body, to provide a cross-section of people involved with the college.

Mr. Joseph Guernsey was appointed chairman due to his experience on the last Presidential Search Committee nine years ago. Other committee members from the Board of Trustees are Mr. Dick McPherson, Chairman of Finance; Mrs. Marilyn Wilson Mennello, Chairwoman of the Trustee Nominating Committee; and Mr. John Tiedtke, Vice-Chairman of the Board.

The faculty members elected to the committee at the October 20th faculty meeting are Dr. Miller, Professor of Fine Arts; Dr. Peters, Professor of Philosophy; Dr. Blossy, Professor Chemistry; and Dr. Edmondson, Professor of History.

The alumni representative is Cary Kresge, President of the Alumni Association.

Student representation on the Search Committee will be through a male undergraduate, Carter Beese, President of the Student Association; and Peggy Mahaffey, Chairperson of the Student Court, as the female undergraduate representative.

Rollins College attorney Mr. Richard Trismen will serve as Secretary on the committee to advise on any legalities involved and to insure that all procedure is in conformity with the bylaws of the college. Mr. Trismen, however, will be a non-voting member.

A meeting of the eleven members will be held in two weeks when the task of processing, evaluating and examining applications will begin.

Prospective candidates for the presidency will be procured through recommendations and applications received in response to an advertisement to be published in the *Chronical of Higher Education* this week.

Student Discount Rates Reinstated by Eastern

Eastern Airlines has filed a new array of promotional fares with the Civil Aeronautics Board which will provide sharp discounts to Florida in the middle of the peak winter season; introduce the first major discounts to Puerto Rico from Florida points, and expand the number of cities from which Florida/North Weekend fares are available.

"Eastern is aware of the intense competition for the air travel dollar today," said Russell L. Ray, Jr., senior vice president - marketing. "We are determined

that traffic will not be diverted from Eastern's Sun Country destinations by the availability of lower fares elsewhere."

Inclusive tour fares to Florida from U. S. cities and Canada -- These fares, with their 30% discounts, would normally have expired Dec. 18, 1977, but are now being extended to Feb. 15, 1979. They cover travel to nine Florida destinations from 31 northern and midwestern U.S. cities, plus Toronto, Ottawa and Montreal.

From Chicago to Miami/Ft. Lauderdale, for example, the round-trip fare would be \$162 compared to the normal coach fare of \$232 round-trip. Return may not be before the sixth day, or first Monday, after departure, whichever comes first, and 14 days is the maximum stay limit. At least \$45 must be spent on ground accommodations the first three days, and \$10 a day thereafter. Ticketing and reservations must be completed seven days prior to departure. These fares will be in effect from Dec. 19, 1977 through Feb. 15, 1979, with standard holiday blackouts.

Florida/North Weekend Fare -- Originally, these fares applied only for travel from Miami/Ft. Lauderdale, Orlando and Tampa. Now, they are being offered from Ft. Myers, Sarasota, West Palm Beach, Melbourne and Daytona Beach as well. These fares offer discounts of up to 50% for trips from Florida to 13 northern and midwestern cities for travel commencing on Friday with return the following Monday.

These fares are available until Dec. 18, 1977.

Panama Pressures U.S. for Control of Canal

The U. S. Senate should not ratify the recently signed Panama Canal Treaties. The United States has been brought perilously close to a permanent loss of its sovereignty in the Canal Zone by ill-advised and poorly motivated diplomatic and political maneuvers. The Canal Zone is the territory and property of the U.S. We paid for it so it is ours - in perpetuity. The 1903 treaty does not mention "rent" or "lease" which means the U.S. has full and complete possession. The defense facilities in the Canal Zone are essential to U.S. security. Our hemispheric defense strategy depends a great deal on American sovereignty over the Canal. The Canal is a major waterway for world trade only if it remains neutral. Handing the Canal over to the Panamanians risks an end to neutrality, possible closure, exorbitant tolls, and inefficient operation of the Canal. The United States has seen its global prestige under continuous scrutiny. I am sick and tired of America yielding its strength in key areas of the world. We should not be threatened by anyone especially the Panamanians. If we yield to them, then we'll see the Russians blackmailing us to give up Alaska.

The U.S. gained full rights of sovereignty in perpetuity over the Zone by payment of a purchase price of \$10 million. Sole ownership of the Canal in perpetuity is proved not only by

the textual wording of the 1903 treaty but also by the actions taken by the legislature, the executive, and the courts of Panama pursuant to the treaty. The Panamanian government took action recognizing that Panama had ceded their territory to the United States. This decision has never been overruled and was reaffirmed by the U.S. Supreme Court as recently as 1972 in *U.S. vs. Hugband R.* treaties which the U.S. concluded with Panama in 1936 and 1955 have made no change in the articles of the treaty of 1903 to which the Supreme Court's decision referred.

Many dishonest and incompetent politicians and historians have perpetrated the error that the conveyance of the territory of the Canal Zone to the United States was only a rental or lease arrangement. The words "rental" and "lease" or any other form of these words are used to define the status of the U.S. in the Canal Zone in any of the treaties between the U.S. and Panama. It follows that the sovereign position of the United States in the Canal Zone is legally so firmly fixed as to be entirely non-negotiable. Those who make the fallacious argument that the U.S. rents or leases the Canal Zone only weaken the position of the United States in defending its rights against Communist-instigated Panamanian nationalists and other nationalists throughout Latin America.

Control of strategic waterways of the world including the United States Isthmian Canal has been one of the major geopolitical objectives of the Soviet Union since 1917. Already Communist cadres from Cuba have been landed on the Isthmus and are awaiting a signal to take over the Zone. In fact, the Pentagon has recently delivered several helicopters to General Torrijos. The sympathy of many Latin American nations for Panama on the Canal issue is an anti-United States maneuver which will seriously jeopardize their maritime traffic and impose hardships upon their economies. These governments, in a common commitment to a socialist-communist future for Latin America, make common cause with Torrijos, Fidel Castro, and even Soviet Russia and Communist China to weaken and ultimately destroy the United States. Recent statements by General Torrijos to the effect that the U.S. would not have the right to defend the Canal are further proof of the anti-American feeling in Panama and they go a long way in illustrating the shabbiness of the recently signed treaties.

According to the Constitution the Congress and Congress alone has the "Power to dispose of and

make all needful Rules and Regulations respecting the territory or other property belonging to the United States." The Supreme Court has declared that the Canal Zone is an "unincorporated territory of the United States" over which "Congress has complete and plenary authority." The Canal Zone lies outside the purview of the president's power under the treaty clause of the Constitution which only includes "subject matter appropriate for international negotiation." President Carter, therefore, cannot make treaties on subjects which are constitutionally denied to him or which lie within an area which he may not enter.

As to the policy of the United States, it should be clearly emphasized that when we fail to defend and take advantage of our own geopolitical strengths, of which the Panama Canal is a major one, or, worse, when we allow the national administration to surrender control over them and let them pass out of our possession into the hands of foreign powers we are contributing to a process of national suicide and international instability which serves the interests of those foreign powers. When a nation fails to defend its own, it is inviting extinction.

—Eric Hafter

Apathy: A Right or Surrendering Thereof

By Shawne K. Wickham

During a recent class discussion, the subject turned to the question of awareness about current events. One person remarked that there seemed little point in reading newspapers or watching television these days, as there is nothing one can do about all the problems and catastrophes anyway. This seemed to be the common feeling of the majority of the class, an apathetic tendency which I observed with some frustration, but mostly with sadness.

The average so-called "modern man" seems to have readily surrendered his natural right as an individual to express his own view and, by expressing it, to work to bring about positive social change. When I objected to the above-described attitude, one student countered with the argument that if people do not wish to "get involved," read newspapers, magazines, etc., because they have no interest in current issues, then they have the right to remain uninvolved. Thus, apathy was quickly turned into a question of the freedom of choice, a freedom which certainly no one can refute.

However, as I see it, the majority of people who do not participate in some way in current events are not making conscious decisions to remain uninvolved for some moral or ethical reason. Rather, such people are merely being indolent, choosing no course of action and

letting current issues slide by unremarked and not acted upon. And thus, the majority of people inevitably remain uninvolved.

If one continues to question the relative "harm" of an apathetic society, perhaps one need only consider history for a possible answer. Without the Paul Reveres, the Samuel Adams and the Ben Franklins, perhaps none of us today would be attending a private college in the southeastern United States. In more recent history, we might consider the possibility that without the dogged determination of two men, the entire Watergate scandal might never have become public. And who knows how much longer the U.S. involvement in the Vietnam War would have lasted without the social pressure of the millions of Americans who cried out against it?

Certainly there is no one who would insist on a society in which all citizens are politically and socially active; our social system is not constructed to handle such a situation. However, equally certain is the knowledge that the most viable and healthily developed communities are those in which there is concern, to a lesser or greater extent, about the issues which involve each citizen. It is this concern which we, as representatives of our generation, must seek to nurture in any small way we can, and it is this concern which will hopefully strangle and stamp out the last noxious seeds of apathy in our society and in our world.

Panama Deserves Right to Control the Canal

The United States is on the threshold of a radical change in its foreign policy. We may, at last, follow a policy that will enhance, rather than decrease, our prestige in the world. We may ratify the Panama Canal treaties.

Many Americans agree with Reagan's emotional cry "We bought it, we paid for it, it's ours." Yet after concluding the original treaty in 1903, U.S. Secretary of State John Hay recognized the unfairness of the treaty.

The Panama Canal is seen by the world as the last vestige of

American imperialism in Latin America. The treaty will begin a new level of equality U.S.-Latin American relations.

Many opponents of the treaty feel Panama can neither operate nor defend the canal. The treaty deals with these two points. First, the U.S. along with Panama, guarantees the neutrality of the canal. The U.S. is given the right to defend the canal against any outside aggression. The second point is that the treaty takes effect gradually. This will give the U.S. time to teach Panama how to operate and maintain the canal.

This treaty will help stabilize Panama, and hopefully the entire region. Another sobering fact is that a single extremist, with a rocket, could disable the canal in two years.

We, as the supposedly most democratic nation in the world, must seize this opportunity to right this colonial possession, and return it and total independence to Panama.

Kurt Borglund

Attention Seniors

The Saint Andrews Society of the State of New York offers graduate scholarships on a competitive basis to Scottish Universities. For more information, interested seniors who have not only proven Scottish ancestors but also a minimum 10.5 GPA, should contact Kate Reich at Mills Memorial Library, phone 2306.

The Rollins Sandspur

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Rape Prevention Conference Set

According to the 1976 Federal Bureau of Investigation Crime Index Reports, there were 52 rapes reported for every 100,000 women in the United States. The key word is "reported" as it is estimated that nine out of ten rapes are never reported to any law enforcement agency.

To aid in awareness of this problem to the Rollins Community, the Department of Campus Safety will host a Rape Prevention Conference on October 26, 1977, at 7:00 p.m. in the Bush Science Center Auditorium. Members of the Law Enforcement, Medical, and Legal professions will present pertinent information from their area of specialization. An excellent film on Rape Prevention will also be shown.

BSU Prepares Holiday Project

In the Black Student Union's effort to reach out, we are now in preparation of a Thanksgiving project. It's one of providing well filled baskets for a selected number of needy families in the area for the Thanksgiving holiday. The Union hopes to try and make this a campus wide project, by asking everyone to give one can good for the cause. In light of this, the Union held a car wash to aide in the success of such a project.

Also, the B.S.U. is interested in any campus opinions as to the types of events you would like to be presented during Black Awareness Week. Feel free to bring any suggestions to the BSU's Office, first floor Carnegie.



Charlie, Bernie, and Joe enjoying halftime refreshment at Great Oaks Village outing sponsored by Phi Delta Theta.

Student Center Report

The Student Center is in the process of selecting educational speakers. If you have any suggestions for a speaker or if you have a person in particular you would like to hear speak contact Cindy Keefe, box 1808. The Student Center wants your help in determining who the next speaker will be. So far, Vincent Bugliosi, co-author of *Helter - Skelter* and the prosecuting attorney for Charles Manson and his family, has spoken. It was an obvious success. Jean - Michael Cousteau son of the famed Jacques Cousteau, will speak in the Bush auditorium November 17th and coming back to Rollins because of popular demand, Kreskin will perform his amazing feats of mind-controlling powers February 17th.

If anyone is interested in what the Student Center does and would like to help-out the many Student Center happenings, put your name, box number, and extension number in the Student

Center box - number 2747. You can help by becoming a Student Center committee member.

Come to the Halloween dance in the Student Union, Oct. 29 from 9:00 p.m. - 1:00 a.m. Join in the fun!

Recycled News

Compiled by Paul Zeph

From the Chicago Tribune:

The latest Chinese nuclear test in the atmosphere occurred Sept. 16. Like others before it, the explosion created a huge radioactive cloud that travelled around the world. The most dangerous fission product in the cloud is radioactive Iodine, which has been linked to an increased risk of cancer and birth defects.

Milk in the midwest has recently turned up with traces of this radioactive material. Apparently the Iodine fallout settles on land used for grazing as the cloud passes over. The fallout becomes concentrated in the milk of cows which we, in turn, drink. Officials thus far say the radiation poses no health hazard.

The New York Times:

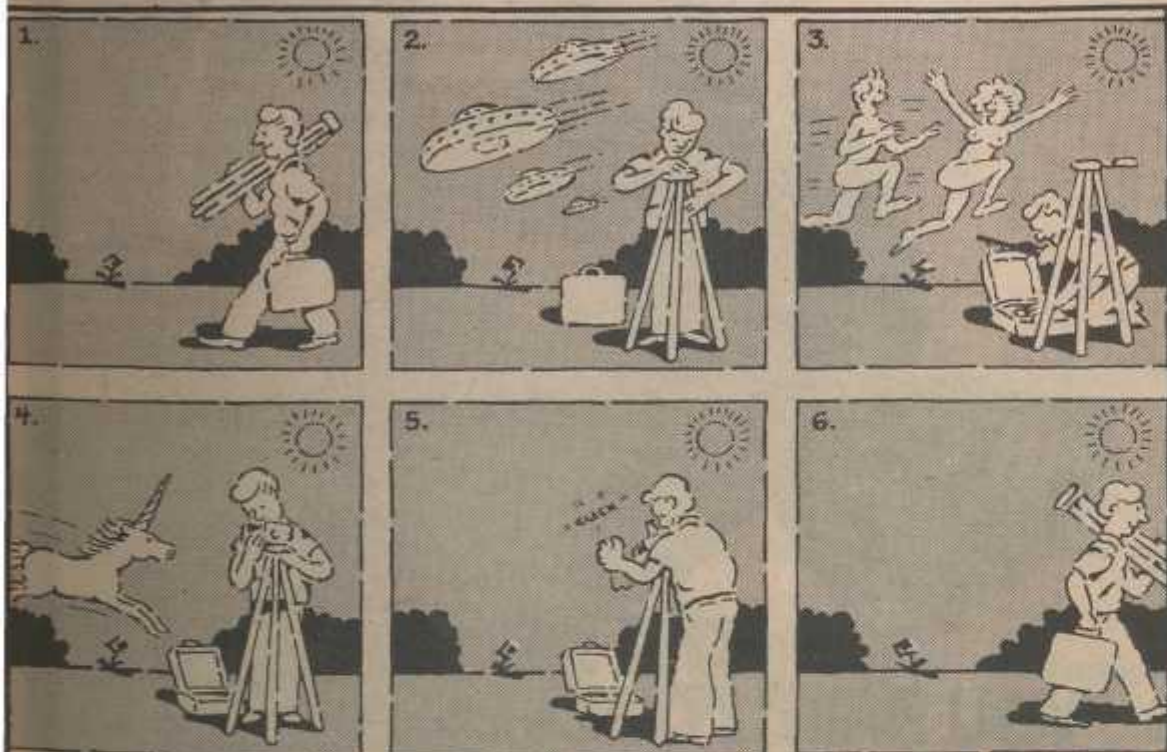
The Federal Government is about to expand to 43 states its protection of the bald eagle, the national symbol that has been threatened with extinction in the lower 48 states. The interior

department's Fish and Wildlife Service within the next few weeks will publish final regulations proclaiming the bald eagle is endangered in 43 states and giving their habitat full protection under the Endangered Species Act.

The Sentinel Star:

According to the Orange County Health Dept., 4 out of every 16 pigeons tested have been found to be infected with the deadly St. Louis strain of encephalitis. 9 out of every 27 chickens tested were also found to be carriers of this disease, but health officials said the findings don't necessarily indicate a danger to people. So if there's anyone who has been bitten by a pigeon recently that hasn't been feeling well. . . .

For anyone researching solar energy, an excellent bibliography prepared by the staff of the State Library of Florida is available from Mrs. Bloodworth at the reference desk in the Mills Memorial Library.



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Adams Reflects on Work, Life, Art

By Bill Loving

Ansel Adams, one of the great photographers in the history of the art, visited Orlando on October 4th. Adams gave a press conference at Loch Haven Art Center on Tuesday afternoon and addressed a sold-out audience that evening at Great Southern Music Hall. The lecture, originally scheduled for the Loch Haven Auditorium, was moved to the 700 seat Great Southern Music Hall after selling the original 300 seats. The Loch Haven Shop also sold over 150 Adams books at the opening, an unprecedented event.

Adams is one of the giants in American Photography and a look at his work quickly tells the viewer why. His prints have a remarkable quality, partly due to sharpness, composition and even more to the wide range of delicate tones between his rich, deep blacks and brilliant, detailed whites.

In his press conference Adams touched on techniques but mostly dealt with his philosophy. The lecture was a survey of his life and work, illustrated with slides of many of his prints.

Adams was one of the first genuinely American photographers. Many Americans took photographs before Adams, but he was one of the first to develop a uniquely American Style over the impact of European influence. Until the late twenties and early 'thirties European influence still dominated in music and other arts in America. But just as composers like Copland, and Thomson soon found their American voice, so did many American painters and photographers. The clean, open sounds of Aaron Copland began to find their counterpart in the paintings of O'Keefe and the photography of Ansel Adams, Edward Weston, Imogen Cunningham and many others. It is probably no accident that these photographers lived or worked in the western states.

Adams explained that he would see a subject and it would strike him with emotional content. It would then become his goal to photograph and print what he saw so that the emotional significance he felt would be communicated to someone seeing the print.

While Adams' photographs are usually direct statements of the subject, they are interpreted by various means. A medium blue sky may become black through contrast control. A brilliant white may be toned down to hold detail the eye could not see in the original scene. It is the control

available to the photographer working in black and white that keeps Adams working in that medium rather than color, although he has made hundreds of color photos.

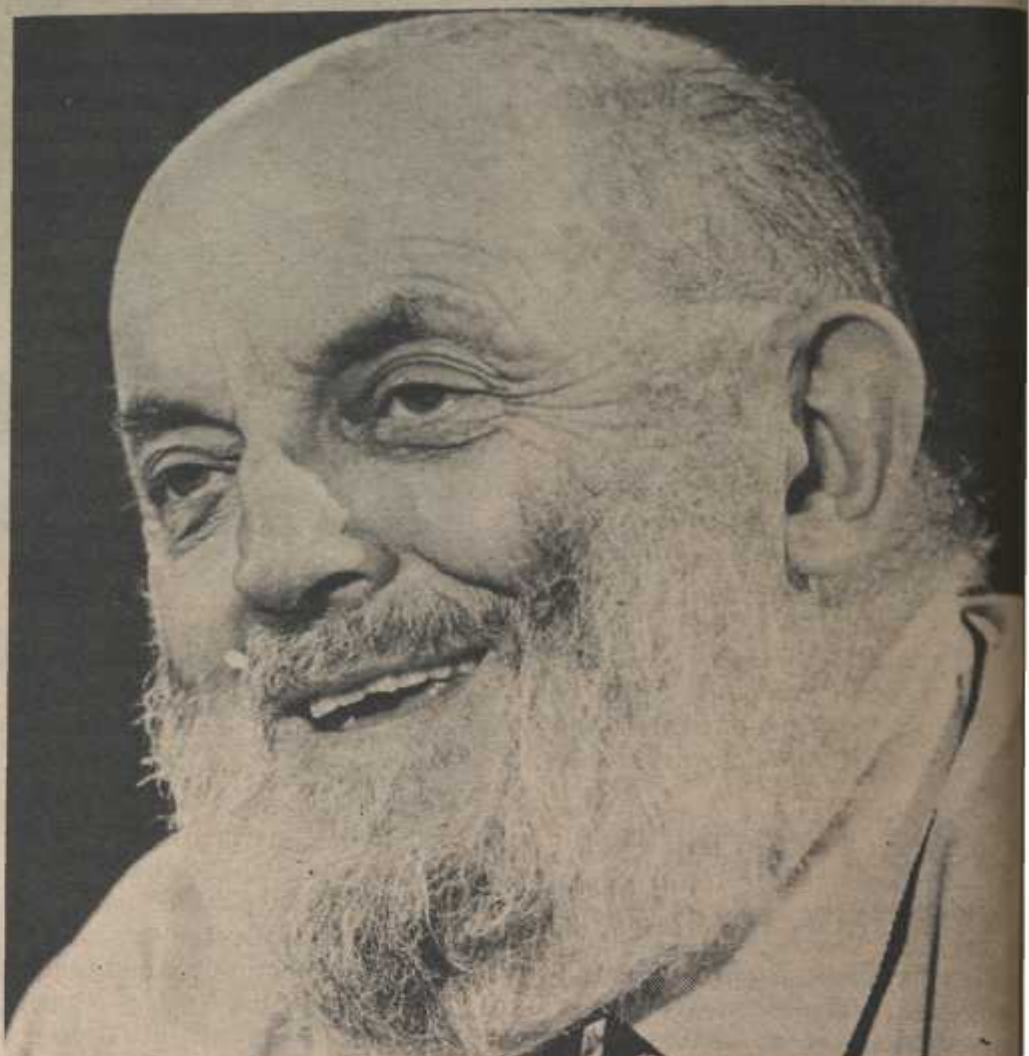
A strong emphasis is placed on technical skill with Adams. The skill is there to free the artist to concentrate on the creative elements. "You can have craft without art but there can be no art without craft. Music, as well as photography, is a good example of that," Adams noted in his press conference.

His background as a pianist came through in both the press conference and lecture and he kept coming back to one of his best-known analogies, "I like to think of the negative as the score and the print as the performance." He noted that no pianist ever played a Beethoven sonata exactly the same way every time and a comparison of the Adams prints at Loch Haven with those on display at Galleries International in Winter Park is illustrative of that fact. There are noticeable differences in the prints made from the same negatives, especially those of "White Branches at Mono Lake" and "Mount McKinley." The differences are subtle but recognizable with some study.

In regard to photographic education Adams feels most schools approach it the wrong way. Except for basics, he feels photography cannot be taught in a classroom setting. Small groups of three or four at the most, with a teacher who can guide and inspire is the only way for young photographers to learn "seeing" or, as he prefers to call it, "visualization." Individual supervision along with stimulation to explore subject and self is the best thing a photographic teacher can offer a student. Criticism of craft and technique are also important, but the teacher should not do the work for the student.

Now 75, Adams is still working. He permits no one else to print his photographs. His hands show some effect of arthritis that prohibits his use of the large view camera he prefers, but he still works with the 2 1/4 x 2 1/4 format and continues to experiment with Polaroid films, especially those that make both a positive and negative. In the Loch Haven exhibit one should notice the print of a white water tower made with Polaroid.

The forty prints will remain on view at Loch Haven through November 6. They are called "Ansel Adams: A Survey" and offer an excellent introduction to the life and work of this remarkable American artist.



Ansel Adams

Viewing them in the excellent setting provided by the staff at Loch Haven is one of the artistic highlights of this or any other year. Loch Haven is open Tuesday through Saturdays from 10 until 5 and Sundays from 2 until 5. The galleries are closed on Mondays.

Galleries International on Park Avenue at Canton in Winter Park

will continue to exhibit the Adams' show, "Photo: 1 + 1" through October 21. This show contains Adams' prints along with the work of eight other photographers including Bill Parrish, Bill Loving, Loren Mead and Rosemary Gillet. Galleries International is open Monday through Saturday from 9 to 5:30.



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Drug Research: The Brain's Own Morphine?

By Dr. George T. Cochran

This past summer I had the experience of working in the pharmaceutical industry and, among other things, was made aware of some of the exciting discoveries being made in the study of why drugs act in specific ways in the body. Although I was not involved with this research myself, I have learned a few things through discussions and reading that might prove interesting to anyone, whether they be a scientist or not.

If you have ever had a kidney stone attack or some problem in which you were experiencing intense pain, you might have been given a shot of morphine, an analgesic or pain reliever. If you saw the movie "The Deep," you saw that in this story the intended use of the morphine was to cause euphoria or a feeling of "well-being." For the last five years or so, researchers, under Dr. Solomon Snyder at Johns Hopkins University School of Medicine, have been trying to identify the "opiate receptors" (specific sites where drugs such as morphine act to cause their effects) in the brain.

By using radioactive-labelled opiate (tracers) drugs, the researches measured the binding of these tracers to brain membranes, having assumed that the opiates exert their clinical effects via highly specific sites on the membranes of nerve cells in the brain (opiate receptors). This in itself was a major task because drugs will nonspecifically bind to all sorts of membranes, and the

specific opiate receptors probably account for one one-millionth of the membrane proteins in the brain. After considerable effort, the investigators were able to measure just the opiate receptors in the brain.

One of the first discoveries using the tracer technique was that the opiate receptors are most concentrated in areas of the brain which neurophysiologists have shown to be importantly involved in integrating the feeling states related to pain perception and in areas of the brain which regulate emotional behavior not thought to be specifically associated with pain.

A second discovery was that there is only one type of opiate receptor in the brain, but it can exist in two distinct states which are interconvertible. One state has a selectively high affinity for certain drugs that are able to block those drugs which can kill pain or cause euphoria. These "blocking drugs" are called opiate antagonists. The other state of the opiate receptor has a selectively high affinity for the drugs that can kill pain or cause euphoria, such as morphine. These drugs are called opiate agonists. Antagonists are antagonists because they bind to the antagonist state of the receptor, making fewer agonist sites available for drugs such as morphine to act at.

A third discovery was that the sodium ion, an electrically charged (+1) sodium atom, is crucial in regulating the interconversion of these two states of the receptor. Under normal sodium

ion concentrations in the body, the sodium ion influences the opiate receptor to prefer binding to antagonist drugs. Research in this area has progressed to the point that in the case of some drugs we know the extent to which the binding of the drug to the opiate receptor is influenced by sodium.

Having gotten this far in the understanding of the technique of opiate receptor binding, the investigators asked the question that had plagued medical science for years: Why is there an opiate receptor in the brain in the first place? Can it be that there exists a normally-occurring morphine-like substance in the brain which necessitates the presence of the opiate receptor? Both researches at Johns Hopkins and the Hughes-Kosterlitz Laboratory in Scotland have found the answer to be yes.

The isolated, purified, naturally occurring morphine-like substance has been named by Dr. Snyder "endorphin," short for "endogenously produced morphine." Study of endorphin has provided an abundance of evidence that this substance is a neurotransmitter, i.e. a chemical released by a nerve ending which conveys information to adjacent nerves, telling them whether to fire or not. What is particularly interesting is that endorphin seems to be the neurotransmitter of pathways in the brain that regulate the perception of pain and our perception of certain emotions. This is not really surprising, because we know morphine causes changes in

people's mental state. By administering endorphin, or analogues of it, to test subjects, psychologists should be able to learn a great deal more about the role that endorphin and the endorphin neuronal systems in the brain play in the normal regulation of how we perceive our environment and how feeling states are regulated.

In the constant search for better analgesics (pain killers), endorphin's ability to mimic morphine will surely motivate medical researches to determine the exact chemical structure of the substance, so that it can be synthetically made and tested for its analgesic potential. The exciting aspect of this is that our bodies obviously do not become addicted to or poisoned by their own chemicals, so we can expect endorphin to be a non-addictive, non-toxic pain killer.

Like DNA, insulin, enzymes, and numerous other complex naturally occurring compounds, the key to the man-made synthesis of endorphin lies in the determination of the exact amino acid sequence that comprises this substance. An intriguing question to ponder is: by what design-making process did the opiate receptor come into being in order to deal with the morphine-like factor, endorphin? Which came first? The receptor or endorphin? Could it have been a process of evolution or are investigators only now doing what Sir Issac Newton said scientific activity really is: "Thinking God's thoughts after Him."

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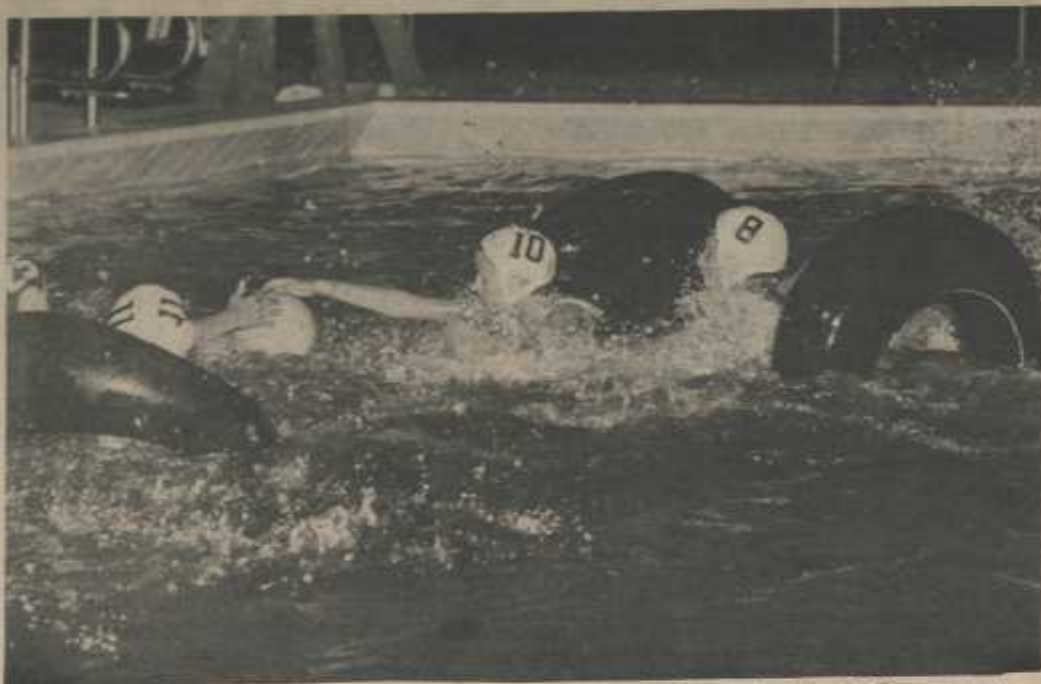
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R-Club Provides Incentive For Intramural Players

There are many organizations and groups on campus which students are familiar with but there is one club that not too many people know about. This is the women's R-Club. It is an athletic organization which is given little notice on campus.

The purpose of the R-Club is to provide incentive for women to participate in the numerous

intramural sports which Rollins offers. After each sport, members of the R-Club designate certain outstanding individuals as "All-Stars." Their decision is based upon skill and ability, attendance, and sportsman-like conduct. A record is kept of how many All-Star teams an individual makes and they are chosen to be tapped for the Club on this basis. If a person is named an All-Star for five sports (team or individual) or if they have a combination of three sports (team-individual), they qualify automatically.

The R-Club is selective and thus it is an honor to be named a member. Tapping takes place in the Spring where upon awards are given to the new initiates as well as to the old. Election of officers for the ensuing year also takes place.

After each team sport, primarily basketball, softball, and volleyball, the All-Stars get together and have an All-Star Playoff Game. This activity gets the All-Stars involved and also provides good competition.

The R-Club provides an added spark for the participants of intramurals. It gives one something to strive for. There is a sport for everyone. The following intramural sports are offered: basketball, volleyball, softball, bowling, badminton, ping-pong, tennis, swimming, and golf. Ask your intramural representative when these activities are scheduled and then get involved. Who knows, you may qualify to be a member of the R-Club.

Golfers Capture Invitational

Following a second place finish in last year's N.C.A.A. Division II finals, the Rollins golf team overhauled the University of South Florida in the final round to win the Miami Beach Invitational by 6 shots.

Led by Mike Nicolette and Scott Cooke, the Tars went into the final round 6 shots back of South Florida and in a fine display of pressure golf totalled an even par 288 for the top four players beating South Florida's 300 by 12 shots in the final day.

Mike Nicolette's 71 earned him second place with a 294 total one behind Jacksonvilles Rad Yawn. Scott Cooke closed with a fine 70 to finish in 3rd at 296. Stu Titus and Jerry Wall both finished in the top ten giving strong support, and Hunt Logan and Laurie Been finished well (in good health).

Other participants in the Oct. 15-18 tourney included: University of Miami, F.I.U., Rice, Missouri, F.A.U., Fla. Southern, Jacksonville, and South Florida.

Championship Raises Funds for Rollins Scholarships

The First Annual Rollins College Amateur Golf Championship, a mouthful of a name, was, nonetheless, a remarkable success. Engineered by General Ed Martin, Director of Community Relations at Rollins, the tournament was admired and enjoyed by players, viewers, and officials alike. This championship, designed to raise money for the scholarship fund, took place at Lake Buena Vista golf course on Thursday 6th, Friday 7th, and Saturday 8th of October. Over a hundred V.I.P.'s from all over the country played with collegiate golfers from Florida State, University of Florida, F.T.U., South Florida, and Florida Southern.

It was a fitting finish that Rollins should capture the top two places in this tournament, with Scott Cooke in first place with a score of 210, and Mike Nicolette in second place with 214. Scott Cooke also won the Critchfield Cup, named in honor of President Jack B. Critchfield, who was important in making this event a reality.

The amount raised by the

tournament is expected to be between \$8,000 to \$10,000. When asked why the tournament was such a success in this, it's first year, Ed Martin explained the secret ingredient: "It was student involvement, and I can say enough about it. Everyone enjoyed it (the tournament), and most want to come back next year."

Volleyball Team Continues Season

The women's volleyball team has played seven matches so far this season and holds a perfect record. However, this includes some very tough competition from Division A teams. Thus far, the team has beaten Stetson, Leo, and Eckerd and has been defeated by Miami-Dade, F.T.U., and Florida Southern twice. The last two teams are both Division A. Team Roster: Becky Williams, Donna O'Brian, Ginny Guy, Susan Price, Bonnie Nash, Lay, Kent Walton, Kelly McLean, Tina Howard, Mitzi Swatzell, and Lisa Goldman.



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Peter Porto gains control of the ball as he advances downfield to score against Erskine.

Tars Score Victory No. 8

Rollins 1 Erskine 0

When Rollins took to the field to play Erskine, they faced a pivotal point of the season. As Coach Howell had said, Rollins was struggling and needed a good game to skate out of the slump. A good game is what they played as Rollins beat Erskine 1 to 0.

Rollins came into the game as the underdogs. In the all important South rankings Erskine was the #5 team where as Rollins was #7. Erskine was just coming off an amazing performance against highly talented Clemson, the number three team in the nation, bowing 1-0 in overtime.

Women Golfers Capture Third

At the recent Lady Seminole Golf Invitational in Tallahassee, the women's squad finished third in the small college division out of a field of fourteen schools. The University of Miami won it overall while Miami Dade North placed first in the small college division.

With the help of two new freshmen and four returning veterans, the women's squad should prove to have a successful fall season. Upcoming tourneys include the Hollywood Lakes Invitational, Oct. 24-26, the Pat Bradley Invitational, and the Beacon Woods Invitational, Newport Richey, Fla.

The game was everything it had been built up to be. Rollins took control first and were pushing for a goal. Then Erskine took control of the match and attacked Goalie Dale Smith and the Rollins defense. Tommy Meyer and Jerry Gosezyeki constantly thwarted the Erskine offense. An extremely close first half ended with a 0-0 score.

The only thing that could be more exciting than the 1st half was the second half - Erskine again pressured the Rollins goal but Dale Smith made several outstanding saves. With Smith providing the inspiration, the productive Rollins' midfield went to work. Andy Leeker, Steve Larson and Peter Porto took complete control of the game. With just 5 minutes remaining on the clock, Rollins finally took the lead. It was a beautiful bit of soccer that provided the goal. Emmett Mueller had control of the ball 30 yards from the goal. After a quick pass to Mocer, Mueller sprinted towards the goal taking the defender with him. Porto wisely slipped into the open space Mueller had created. Mocer hit him with a quick pass. Porto turned and rifled a beautiful, curving shot into the upper right corner of the goal to score for Rollins.

The excitement was not over, however. In the closing 30 seconds of the game, Erskine suddenly had a breakaway! But Dale Smith quickly pounced on the ball to assure a 1-0 Rollins victory.

Quincy Outscores Tars in Season's Second Loss

Quincy 2

Rollins 0

On Sunday Oct. 9th, Rollins played the best team they had faced all year - Quincy College which is always one of the nation's better teams. This year was no exception. Although many of the Quincy and Rollins players were friends from St. Louis, all

friendships were forgotten as the game got under way.

Rollins opened the game taking immediate control. Lew Mocer broke free on the left wing but his shot missed by inches. As if caught by surprise, Quincy settled down and took control of the game. The Quincy offense seemed to puzzle Rollins. They used four forwards instead of the normal three. The Rollins defense was forced to spread out in order to cover the Quincy forwards. But this caused the defense to be "Flat," in other words, the defensemen could not cover for one another. Quincy noticed this and immediately took advantage of it. Mike Di Romondo took the ball at centerfield and sped towards the Rollins goal. Instead of having to beat two or three men, only Tommy Meyer stood in his way. Using a tricky move, he burst past Meyer and easily shot past Dale Smith for a Quincy goal. Soon afterward, Steve Melshimer scored on a beautiful header to make the score 2-0 for Quincy. Rollins pulled themselves together and played well the rest of the game but were not able to break past the fine Quincy defense. The game ended with Rollins defeated for the second time this season.

Skiers Compete In Tournament

After two tournaments this season, the Rollins Waterski team has made a good showing in what is considered by coach Paul Harris to be a rebuilding year. In the first tournament at St. Petersburg, the team came in second overall, the men hailing with their competition, the women coming in third. In the second tournament at Florida Southern, Rollins fared less well, coming in fifth in the men's competition, and third in the women's, for an overall position of fourth. Newcomer Bob Scouton joined Captain Dave Wiley in spearheading the men's team, and Jean Corson leading the women's team.

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Things You Auto Know

"Sucker" Proves Easy Mark for Con Game

By Steve Campbell

Ripped off?! So you would like an example of how you get "ripped off" by mechanical money makers. I will pose for you, the innocent car owner, a typical situation found in offices of quick talking, car-fixing, con-artists, located in your own respectable neighborhoods.

An innocent car owner approaches the automotive repair shop with a car problem and is intent upon finding the person in charge. (It is often hard to pick out the manager from all the employees since they tend to dress alike.) I will refer to this car owner as "sucker" so there won't be any nasty feedback due to possible choice of sex. Once sucker finally discovers who is in charge, or should I say, who is behind all the stealing, cheating and lying that customers aren't aware of, the conversation begins.

"I have a problem with my car," sucker says. "It's hard to start and stalls every so often."

"You'll have to leave it so we can spend as much time as we need on it," replies the managerial person who is in charge.

"Oh that's no problem," sucker foolishly quips. "I won't be needing it for awhile."

This is sucker's first mistake as a car owner. The car will now be parked in the back of the parking lot for days and days. . . until sucker calls to find out if it has been repaired. At this time the work will begin on the car which takes in most cases all of about four hours.

Now that the manager realizes the car will be at the shop for as long as possible the conversation continues.

Here's the clincher:

"Just go ahead and do what it needs," replies sucker.

At this point, bright green dollar signs light up in the manager's eyes while they look left, then right, and then a reply, in an overly conceived manner, quickly comes from the manager's greasy mouth.

"Oh, don't worry about a thing. We'll do the best we can."

Sucker proceeds to give the manager the car keys, a name and address and walks away to the bus station or taxi stand, with a good feeling in his stomach that the car will be fixed and sucker will be well taken care of. Ummm... I don't know about the business of caring, but sucker surely was **TAKEN!**

Some days later sucker comes back for the car that only needed a \$40.00 tune-up and finds out the bill totals \$220.00 because the repair shop had replaced every item under the hood of the car! Believe it or not, many customers are pleased with a high bill

because they feel the work is deserving of the price.

Some advice to those who must live life on a reasonable budget. Unless the person in charge of the repair shop is your closest relative - No, I take that back, under no circumstances whatsoever should you let a customer say to the manager ahead and do what it needs. You request it, most say by law should give you a written estimate, that you will authorize with a signature, in order for work to be completed.

Let's stop the rip-off before it starts by using our tongues, mouths and cheeks to speak up and demand an estimate including parts and labor. The abstracting, automotive mechanics take money from innocent car owners as easy as they can take candy from a baby. We lick this problem of being day suckers, today.

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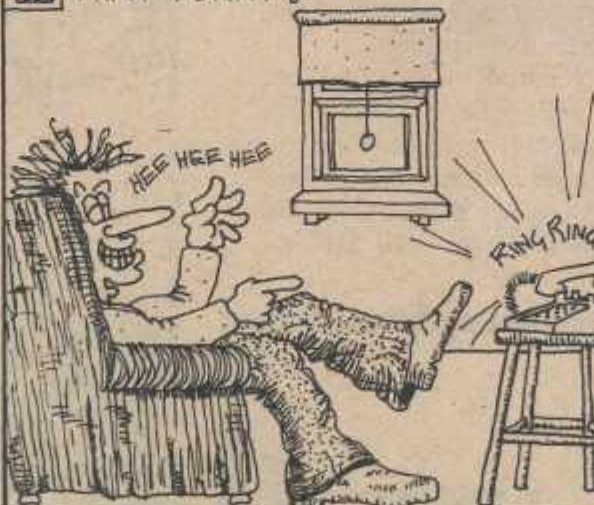
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