Lions Club purchases new radiation therapy machine

The newest and most versatile radiation therapy machine for the treating of cancer available in the world will be purchased by the Indiana Lions Club Cancer Control Fund, Inc., for the Indiana University School of Medicine. It will keep the radiation therapy facility at the I.U. Medical Center among the best anywhere, according to Ira Barker, Indianapolis, president of the Cancer Control Fund.

The new machine will cost $1 million, and the Lions Club already are at work raising the money. A check for $136,498.50 has been presented to the university by Barker, representing the down payment made when the machine was ordered from the maker in Sweden.

A new horizon in the area of cancer therapy opened at the I.U. School of Medicine in 1974 with the installation of one of the largest pieces of radiotherapy equipment in this hemisphere and the second of its type in the country.

The Sagittaire, a French-built 40-million electron volt linear accelerator that produces both high-energy X-rays and electron beams for the treatment of cancer, was provided then by Hoosier Lions Clubs, who spent three years sponsoring fund raising activities to raise the $750,000 machine cost. (A similar machine would cost $2.4 million today.) I.U. built a $2 million underground radiation therapy facility to house the machine and other equipment that had been furnished by the Lions Clubs.

Today the Sagittaire is running at full capacity, treating approximately 40 patients in over an eight-hour day. (There now are six other machines like it in North America and 25 in Europe.) Another 50 to 60 patients a day are treated on older, less versatile machines purchased by the Lions in earlier years.

Known as the Scanditronix Medical Microtron, the new machine is not as powerful as the Sagittaire, but it also has a 6 million volt X-ray beam which is preferable when cancer extends to near the surface of the patient. It also provides 10 high energy electron beams from two to 22 million electron volts. Nearly 80 percent of all patients treated with high energy electron beams at the I.U. Medical Center require electron energies within this range. The machine is capable of operating up to three treatment rooms at one time. (Extra treatment units cost approximately $350,000.)

"We at Indiana University Medical Center are very appreciative and grateful to Indiana Lions for providing the finest radiation therapy equipment available for the treatment of cancer," said Dr. Ned Hornback, chairman of the Department of Radiation Oncology at the I.U. School of Medicine. "We now can not only deliver the best patient care, but also can train young doctors in the use of the latest advances in radiation therapy for cancer patients, and do research to devise even better methods of treatment."

In 1947, Dr. John A. Campbell, then chairman of the Department of Radiology at the I.U. Medical Center, met with Walter L. Shirley and trustees of the newly organized Lions Cancer Control Project of Indiana to propose a program of financial support for the development of a medical school-oriented center of education, patient service and research for the state of Indiana in the field of cancer control, using radiotherapy.

To date, Barker said, Lions Clubs have furnished nearly $2 million for equipment, treatment machines and research studies which have benefited people of all ages everywhere. This included the acquisition of the first 1 million volt X-ray unit in the state, two cobalt-60 units, and a treatment simulator as well as the 40-million electron volt accelerator. The cobalt machines, plus most of the supporting equipment acquired through the years, are still used along with the Sagittaire.

Ten years ago Hoosier Lions raised three-quarters of a million dollars in three years. This time they hope to speed up the process through a variety of new approaches.

Mel Garland hospitalized

Ed Schilling, former coach at Marian College and former director of athletics at Connersville High School, has taken over as IUPUI basketball coach due to an illness that has forced coach Mel Garland into the hospital.

Coach Garland was in his third year as IUPUI's basketball coach and it is hoped that he will be able to return as coach next season. Nick Kellum, dean of the School of Physical Education, has taken over as interim director of athletics.

King tribute hosted by Black Student Union

by Michael W. Meiring

"The purpose of the dinner was to bring together the IUPUI community and the Indianapolis community for a few hours to pay tribute to Dr. King; to continue to promote his idea of a peaceful, non-violent approach to brotherhood," commented Jinni Kuyahde, president of the IUPUI Black Student Union. "We served that purpose."

After some technical problems with the speaker system, the 11th Annual Martin Luther King, Jr. Dinner got under way last week as the Black Student Union recognized various individuals with their annual awards. The awards and their recipients are:

Maynard K. Hine Award — Myra Mason, president of Black Faculty/Staff and Minority Affairs director for the School of Dentistry.
William T. Garrett Award — Charlotte Wright, IUPUI News Bureau, for student service. Martin Luther King, Jr. "I have a dream" Award — E. Lois Thomas, graduate of the School of Business and president of the Accounting Club.
Dr. Edward C. Moore, Executive Dean of IUPUI, received a lifetime Black Student Union membership award and Dr. Golam Mannan, dean of Student Services, was recognized for leadership provided to students.

"The BSU would like to thank those in attendance, especially our IUPUI professionals, for supporting our 11th annual King dinner," concluded Kuyahde.

Andy Valentine presents award to Dr. Golam Mannan, dean of Student Services. (Photo by Jeff Burgess)
German films scheduled

The German department will be showing seven films during the spring semester. Students and faculty are invited to attend all showings. Films include: F. Lang’s silent Die Nibelungen; Faust, by F. Murnau; W. Herzog’s 1978 film adaptation of Buechner’s Woyzcek, and others. For a more complete listing and show dates, contact the German department at 264-3943.

Applications sought

Applicants are being sought for participation in the student symposium of the Center for the Study of the Presidency, March 12-14, in Washington D.C. Students selected to attend will spend three days in seminars and meetings with executive branch officials discussing the topic, “Separation of Powers and the Power to Govern.”

Additional information and application forms are available in the Political Science Department office. Participants will be expected to contribute to the cost of the symposium.

Scholarship announced

Southold Restorations, Inc. has established the Joan Romine Scholarship Fund, which is intended to assist students pursuing courses of instruction relating to historic preservation. Financial need is not a specific requirement for eligibility.

Students wishing to apply may obtain an application at the Financial Aids Office. Applications deadline is March 31, 1982.

'Jazzercise' classes

"Jazzercise" is a dance fitness program which utilizes jazz dance movements, stretches, steps and transitions choreographed to all kinds of music, from rock to ragtime.

Classes are held each Monday and Wednesday, 5:15 to 6 p.m., in the fourth floor gym of Ball Residence. The fee for a four-week session is $15.

For more information, contact Sharon Mansell, 255-1252.

Accounting club

The Accounting Club will hold a meeting Wednesday, Jan. 20 at 5:30 p.m. in the Mary Cable Bldg, room 204. Elections will be held for offices of second vice president and secretary.

Guest speaker will be Bob Kruger, assistant director at the Small Business Administration.

The Accounting Club is open to all students interested in accounting regardless of major or class year. New members are always welcome.

Special Valentine Greetings

Impress your favorite valentine with a written expression of love and affection in the February 10 issue of the Sagamore. Only 10¢ per word!!!

The Advertising Manager reserves the right to restrict specific services from being advertised in this special section.
Film series explores 'unthinkable' practices

by Paula L. Reynolds

"Whatever Happened to the Human Race?", a five episode motion picture - cited as a must for nursing and medical students - will be presented on the IUPUI campus January 22-29. The film series is sponsored by the Interfaith Christian Student Fellowship, Catholic Student Center, Christian Medical Society, Nurses Christian Fellowship, and the Dental School Bible Study.

The film series examines practices once labeled "unthinkable" but now considered acceptable. The first episode, "Abortion of the Innocents," looks at embryonic form and development and leads into an examination of abortion as practiced in our society.

The second film, "Slaughter of the Innocents," looks at infanticide and why key medical professionals advocate its further practice and legalization.

"Death by Someone's Choice" carefully looks at the proponents of euthanasia and the implied consequences for the future.

The fourth episode, "The Basis for Human Dignity," is an original critique of humanistic thinking which fosters apathy towards the rights of individuals. The film series concludes with "Truth and History," a statement of the Gospel and its hope it brings is examined and developed.

Dr. William Adams, former Dental School faculty member, will be hosting some of the seminars and will lead group discussion. There is no admission charge for the films.

All five episodes will be shown at 7 p.m. and again at 7 p.m. beginning Monday, Jan. 25.

Episodes I, II, III, IV, and V will be shown respectively on Jan. 26, 27, 28, and 29 at 11:06 a.m., 12:06 p.m., and 5:15 p.m. in the Riley and Lilly Rooms, Student Union Building Mezzanine floor. Episodes II, III, IV, and V will be shown respectively on Jan. 30, Thursday, and United States Surgeon General C. Everett Koop, M.D.

Saturday, Jan. 23 and Sunday, Jan. 24 in the Lecture Hall Room 104.

Beginning Monday, Jan. 25, episodes I will be shown at 11:06 a.m., 12:06 p.m., and at 5:15 p.m. in the Riley and Lilly Rooms, Student Union Building Mezzanine floor. Episodes II, III, IV, and V will be shown on Friday, Jan. 22 at 7 p.m.

The films are narrated by Francis A. Schaeffer, theologian, philosopher, author, and United States Surgeon General C. Everett Koop, M.D.

Dear Editor:

I am writing in regards to the Jan. 13 issue of the Sagamore.

While reading this edition of the Sagamore, something seemed to jump out at me; it's called "white space." On pages three, eight, and eleven there happens to be enough "white space" to write a novel. At first, I thought there must have been a printing error on page three. Then I realized there wasn't any error; there just wasn't any print.

If anything the Sagamore could have extended the "hole" story. White space in a newspaper is "tacky."

In the future, please try to fill the whole page with cartoons, puzzles, jokes or anything. Let's try to elite (sic) all "white space" from future editions.

Thank you.

David Calvert

P.S. The best page of this edition was definitely the last one.

It's evident from your letter you haven't had much exposure to different types of publications, including newspapers. White space can be used incorrectly (not bleeding it off the page, trapping it between copy, etc.) but when used correctly, white space can be an effective tool in the production of a newspaper. White space is not considered "tacky."

Of course, we would rather fill our white space. Please feel free to come down to the office and get an assignment to cover a campus event.

Just a reminder that our mailbox is still open to any letters of complaint, congratulation or crisis. All letters to the editor should be typed, doubled-spaced and submitted to our office by the Friday before the issue in which you would like your letter to appear.
Two fellowships given in children's nursing

The Indiana University School of Nursing has just been awarded $25,000 by the American Thoracic Society and American Lung Association. The award was announced by Dr. Rosanne Perez, chairman of the Department of Pediatrics and Women's Health and adjunct professor of pediatrics at the IU School of Nursing. The two-year fellowship grant is to establish two fellowships in the specialty of pediatric pulmonary nursing. The fellows will study with specialists at the IU nursing school and will train in the Pulmonary Disease Section at the James Whitcomb Riley Hospital for Children. Here they will have the opportunity to learn the most advanced nursing techniques for the care of children with respiratory disease.

Jean Hominghausen, a nurse who specializes in pediatric pulmonary nursing at Riley Hospital, will be responsible for a large part of the training of the new fellows.

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Metros lose, 81-80, in coach’s debut

by Asa Miller

Coach Ed Schilling’s home debut was spoiled Friday night as the IUPUI Metros narrowly lost a tightly-contested battle to 12-2 Purdue-Calumet, 81-80. It was the team’s second loss to the Lakers this year, both of them by one-point deficits. The Metros held a 34-33 halftime lead, and scraped to a 3-pt margin with 5:10 left in the game. But PU-C caught up, and Bernard Millard’s toss-in with 3:33 seconds to go gave the visitors their winning edge. The Metros had one last chance, but Darron Thompson’s shot at 6 seconds bounced off the rim and into the hands of Laker Mike Moore. Tony Hawkins’s superb efforts produced 26 points and 19 rebounds, both game highs, and a Metro season high for individual rebounding. Ron Angevine and King each had 16 while Eric McKay chipped in 14. Edward Blackman’s 21 lead Purdue-Calumet, followed by Moore’s 20.

On the previous Tuesday, Jan. 12, Marion College bested the now Schilling-coached Metros 68-66. Hawkins’ 20 topped IUPUI’s scoring, while Durand Walker, whose pair of free throws with two seconds left won it for the Titans, had a game high of 22 points. The last Metro victory came at the expense of 4-12, injury ridden Indiana Tech, Jan. 5. The IUPUI team coasted to a 79-69 victory, with Hawkins again leading the way with 21 points and 12 rebounds. Angevine scored 19 and King added 16.

The squad’s 4-2 pre-Christmas break record has skidded to 7-8. with last Saturday’s game with NCAA Division II leader, Wright State, postponed due to the bone-chilling weather. The Metro’s started their holiday break slate by bruising Tri-State, 84-79. It was the most physical game, and opponent, this writer has seen in her five years of Metro coverage, culminating in the most uncalled-for, viciously flagrant foul (to Scott Boles) she has seen in 31 years of attendance at basketball games. High point man for the Metros was Hawkins with 24, and Angevine and King both netted 20. After an 81-59 drubbing by Northern Kentucky, the squad slipped past Heidelberg, 72-71 Dec. 19. Then the Metros went into a tailspin, dropping three in a row to Ill-Southeast (77-70 at MSA) Dec. 22nd. Nicholls State (72-64). and Xavier of Louisiana (97-84) before bouncing back against Indiana Tech.
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WATCHER IN THE WOODS
(PG) 7:00, 8:45

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LUNCH: Thursday, February 18, 12:00 noon to 2:30 PM

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Recruiting Announcements

The following on-campus recruiting schedules have been confirmed for the dates indicated. Specific information regarding the organizations, job descriptions, and candidate qualifications are available at the Career Counseling and Placement Office.

Business/SPSA Bldg. Room 1010, 264-2554 where the appointment and interview are conducted. Candidates must submit a "Placement File" before they interview with a recruiting organization.

Degree Level: L-Associate, S-Bachelor; M-Masters

Wednesday, January 27, 1982
HERLETT PACKARD
Financial Analyst or Accountant (M M.A. Acct.)
Financial Analyst or Accountant (M.M.A. Acct., M.B.A. Acct.)

Monday, January 30, 1982
PAUL'S CASHEWS
Retail Management Trainee (B.Bus., Admin., Mgmt., Mgmt.)

Tuesday, February 1, 1982
MICHAEI COOK & WELCH
Legal Administrator (S, M, A.)

Tuesday, February 3, 1982
CONTROL DATA BUSINESIS INFORMATION SERVICES
Marketing Representative (M.M.A. Fin., Mgmt., CSO)

Wednesday, February 4, 1982
INDOMA BELL
Account Executive (S, Mgmt., Mgmt.)

Sunday, February 5, 1982
MARTIN CHRISTIN
Systtms Marketing Representative (M.M.A. Fin., CSO)

Wednesday, February 8, 1982
U.S. NAVY
Personnel Management, Business Administration

NATIONAL QUALITY COMPANY
Accounting Trainee (B.Compt.)

SAFETY INSURANCE COMPANY
Data Processing Trainee (B.Compt.)

BLUE CROSS/BLUE SHIELD
Provider Auditors (S, M, A.)

Thursday, February 9, 1982
PROCTOR AND GAMBLE
Sales Management (S, M, A.)

Friday, February 10, 1982
KANSAS CITY STAR
Civil Engineering Trainee (S, M, A.)

Saturday, February 11, 1982
KROGER COMPANY
Store Management (S, Mgmt., Mgmt., Mgmt., Mgmt., Mgmt.)

Sunday, February 12, 1982
Ralph M. Mott

April 10, 1982

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