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BULLETIN

● NEWS FROM TAYLOR UNIVERSITY, UPLAND, INDIANA

MARCH 1958

TAYLOR RECEIVES ATOMIC ENERGY GRANT

ISOTOPE LAB UNDER CONSTRUCTION FOR TRAINING USE

Taylor University has received a grant of \$8,000 from the Atomic Energy Commission for the purpose of establishing a radioisotope training program, President Evan Bergwall has announced.

Dr. Elmer Nussbaum, Associate Professor of Physics, and scientist in radiation biology will be coordinator of the training program.

Along with Taylor, Purdue University and 28 other American Colleges and Universities are at present receiving grants from the AEC to encourage nuclear training in life sciences.

Dr. Charles W. Shilling, Deputy Director of the Biology Division of the AEC, made a formal announcement of the grant, when he appeared on Taylor's television program, "Focus," Monday afternoon, March 17, on channel 49, Muncie, Indiana.

The grant makes possible the purchase of scientific instruments, training films, experimental animals, radioisotopes and supplies necessary for training purposes in nuclear technology as applied to the life sciences. Students anticipating careers in the life sciences, particularly those in pre-medical and pre-nursing courses, biology majors and prospective teachers, will obtain a first-hand acquaintance with radioisotopes and with basic equipment used in nuclear studies.

The impact of the proposed program, Dr. Nussbaum stated, will be felt on an even broader scale as it will introduce approximately 85% of the student body to three or more laboratory periods devoted to some aspect of atomic energy. (At least eight hours of a laboratory science are required of all students.)

Professor Gordon Krueger of the Chemistry Department, Miss Vida Wood and Miss Elizabeth Poe of the Biology Department will assist in the program.

The series of training experiments will be divided into several categories. Some will be conducted in

Youth Conference Plans Follow-Up Program

A unique feature of Taylor's 25th Annual Youth Conference, scheduled for April 18-20, will be a bible study follow-up program for those who make decisions.

To help set up the program, Mr. Waylan Moore, of the Pacific Garden Mission of Chicago, met with both the Youth Conference core cabinet and the entire cabinet and outlined a systematic program.

Mr. Moore also addressed the discussion group leaders, the altar workers and prayer counsellors, challenging them to conscientious spiritual preparation for the conference.

Speakers for Youth Conference are Rev. Paris Reidhead, pastor of the Christian Missionary and Alliance Church near Times Square, New York and Rev. Dick Hillis, of the Orient Crusades. Co-chairmen Bob Cotner and Ruth Ralston have announced that reservations are rapidly being received and that the limit of 1,000 young people between 14 and 23 years of age, is expected to be filled within the next few days.

In addition to the services there will be over 100 discussion groups and a missionary service featuring a missionary pageant.

biology and physical science classes, some experiments will be performed in cooperation with the chemistry department and several more will be conducted by students in physical sciences, genetics and health physics.

"At the instructional level the study of the atom and the use of isotopic tracers may do more than almost anything else to integrate the physical and the biological sciences," Dr. Nussbaum observed.

A new isotope laboratory is currently under construction adjoining the physics laboratory. Radioactive sources will be prepared there and stocks of radioisotopes will be stored
(Continued on page 2)

DR. E. L. R. ELSON NAMED COMMENCEMENT SPEAKER

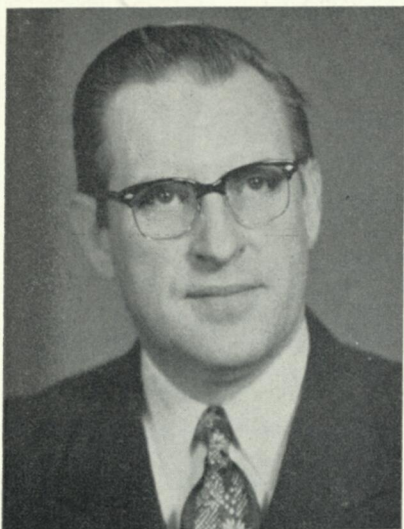


Dr. E. L. R. Elson

Dr. E. L. R. Elson, minister of the National Presbyterian Church, Washington, D. C. and pastor to President and Mrs. Dwight D. Eisenhower, will be the speaker at Taylor University for the 112th Annual Commencement exercises on June 7 at 9:30 a.m. in Maytag Gymnasium.

Dr. Elson was designated "Clergy Churchman of the Year" and awarded citations by Church Management and The Washington Pilgrimage of American Churchmen, in 1954. He has made numerous visits to the Middle East, the latest being an extended tour in 1957 of 10 middle eastern nations. He is the author of "One Moment with God," and "America's Spiritual Recovery," for which he received an Honor Medal Award in 1954. In addition, he received the Freedom's Foundation Award in the sermon category in 1951.
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KELLER RECEIVES AWARD FOR COMMUNITY SERVICE



Paul D. Keller, Business Manager at Taylor, was awarded a citation for successful chairmanship of the County-Towns division of the united fund drive conducted last fall in Marion and Grant County.

The citation was presented at a dinner meeting of united fund officials held January 27 at the Marion Y. M. C. A. Mr. Keller has served as Chairman of the County-Towns division since the united fund was organized three years ago. Both years his division over-subscribed its goal. Mr. Keller is also a member of the Board of Directors of the united fund as a representative of Upland.

He has also been elected to the Board of Directors of the Mental Health Association of Marion and is Chairman of their Public Education Committee, seeking to inform ministers, teachers, and others in public service of the need for and services of the Mental Health Clinic. Mr. Keller is also a member of the Marion Male Chorus.

ISOTOPE LAB

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in a radiochemical fume hood provided by the grant. Animals used in tracer studies will be housed in the isotopes laboratory.

Dr. Nussbaum, who is Chairman of the Division of Natural Science, joined the Taylor faculty in 1949. He was granted a leave of absence in 1953 to accept a fellowship in radiological physics at the University of Rochester and Brookhaven National Laboratory. Upon the completion of the fellowship program he served for three years as a research associate, part time, in the division of radiology and biophysics while completing the work on his Doctorate at the Atomic Energy Project of the University of Rochester. During his tenure as research associate, he assisted annually in the teaching

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From the President's Desk . . .

Strategic days for Taylor University lie in the immediate future. Much of the success of the current fund drive will be determined between now and commencement. The drive in Marion, Indiana and in Hartford City are pending in this period of time. The alumni will have their drive likewise. Some very important contacts have been made with foundations, and decisions will be forthcoming during this time. Contact with other personal donors will be made likewise. Therefore from the point of view of our financial program at Taylor, strategic days are just ahead. We urge you to pray with us that God will honor our requests and bring the drive to a very significant end at commencement time.

Strategic days lie ahead in preparation for commencement. The new dormitory and food service center moves along very nicely and we hope it will be possible to at least open the dining hall for the festive occasions centering around commencement. Therefore decisions for furnishings and other pertinent matters for the building will be negotiated in these days that are just ahead. For this great venture of faith we ask you to be much in prayer.

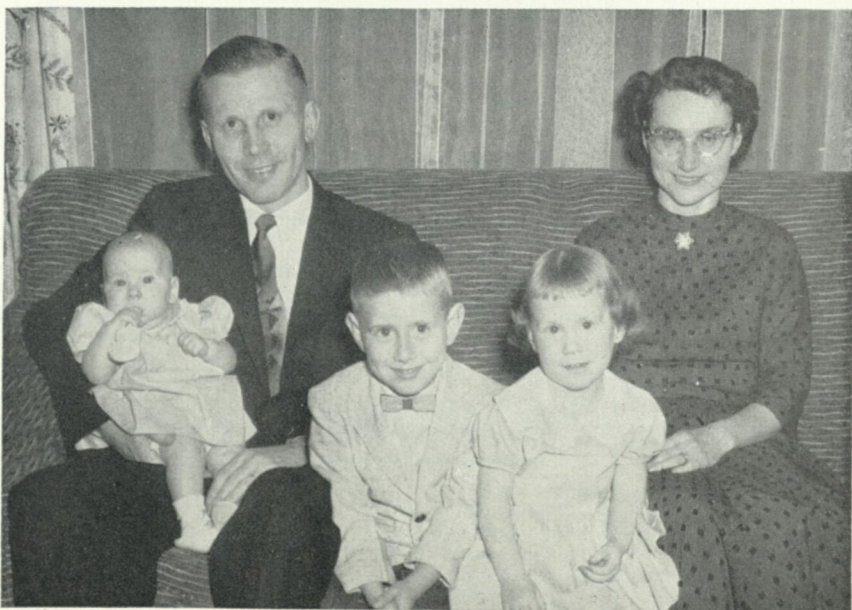
Recruitment of both faculty and students is an exceedingly important item relating to the college. With the new building we feel that we are going to be able to accommodate a few more students next fall. The tentative goal has been set at 675. Therefore we will be able to admit an additional 75 students. We want high calibre consecrated young people to share in this program at Taylor University. You can help us in sending in names of young people you know who ought to receive their

education at Taylor. You can further pray for our recruiters and for the admission counseling that will be done in these months that lie just ahead. With an increased student body we must enlarge our faculty. There will be few replacements but there must be some additions. The task of securing qualified people is becoming more difficult every year. But the strength of the college rests with its faculty. Therefore you can understand why we say that strategic days lie just ahead. We are confident that God has laborers for this part of the Kingdom's work. Do join us in prayer that the right people will be contacted to work with us on the Taylor team with these fine young people who come to us from all over the world.

Youth Conference lies just ahead following Easter. Having had a very significant Spring Revival, we are looking with confidence to a glorious Easter and the best Youth Conference we have ever known. Taylor's spiritual contribution to the students on campus and the young people who come for Youth Conference is more significant than most people realize. We have excellent leadership secured for this Youth Conference and we are holding firmly onto God that our prayers will be answered for a very significant spiritual advance in these days just ahead.

These are just a few of the reasons why we feel that the days just ahead are very strategic for Taylor University. Without Divine help, without your cooperation, we do not feel that we can attain as fully as God intends. Our call is for prayer partners to help support us in these exceedingly important days that lie ahead. Will you not join us in this high calling?

Evan H. Bergwall



Dr. and Mrs. Elmer Nussbaum and Sonia, Paul and Kathleen are pictured in their home on the Taylor Campus. Mrs. Nussbaum is the former Ruth Ellen Shugart of Marion, Indiana.



Business Students Plan New Organization

A group of Christian businessmen from Marion invited the tentative Collegiate Christian Businessmen's Committee members of Taylor University to a banquet at the YMCA on Wednesday, March 5.



Waldo Yeager, president of Cortland Products Co. in Toledo addressed the group. He has been International Chairman for the National Christian Businessmen's Committee for two years and spoke in Chapel on March 5.

The banquet is a movement toward establishing a CBMC in Marion and setting up a permanent Collegiate CBMC on campus. After a local committee is established, the campus group will affiliate with the national CBMC. Professor VanValkenburg—advisor, Roland Sumney—Chairman, Donald Thompson—Vice Chairman, and Leon Jones—Secretary-treasurer, are officers of the Business Club now organized. They are among the approximate 25 business majors and minors and future laymen attending the Marion banquet.

Previous to this date, the Business Club had conducted afternoon panel discussions in the Philippine Room, with J. C. Penney and Herbert Taylor present.

The club sponsored a tour at the open house of Fisher Body Plant in Marion.

Contacts are being made with Carl Redman of Redman Basket Co. of Peru, Ind., and CBMC member, Fred Creton, investment banker from Indianapolis. General sales manager Lieber and assistant Tylor of Overhead Door are bringing their entire sales staff to talk with the Business Club members during the semester.

TAYLOR ATHLETIC DIRECTOR NAMED "TEACHER OF YEAR"

Don J. Odle, athletic director of Taylor University, has been chosen the Outstanding Teacher of the year by the 11th District of the Indiana Federation of Clubs. He will be honored at a banquet-meeting at the YMCA building in Marion, Ind., on Friday, March 21, at 6:30 p.m. by the district organization. He previously was selected as the outstanding teacher of Grant county and was then selected as the district winner from the six counties represented.



WEEKLY TELECAST FEATURES TRAVELOGUES, PANELS

Taylor Hosts Meeting of High School-College Educators

Taylor will play host to educators of Indiana High Schools and colleges who will conduct a study of the transition which the students make from high school to college. This conference under the sponsorship of the Indiana High School and College Cooperation Committee is seeking to foster joint thinking between high school and college leaders.

Indiana was divided by the committee into several sections where colleges are located and a central meeting place was designated for each area. Taylor University and Marion College were asked to be host schools for Grant, Blackford and Howard counties, with the meeting to be held at Taylor on April 14.

Two workshop sessions will be held dealing with two topics of major interest; the present day high school curriculum in relation to college entrance requirements, and social adjustments involved in the transition from high school to college.

Miss Grace Olson is to participate as a representative of private colleges in a similar educators' workshop to be held at Tri-State College, Angola, Indiana.

ISOTOPE LAB

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of a graduate course in Radiological Physics.

Dr. Nussbaum's research included physico-chemical and biophysical investigations involving radon, a chemically inert but very toxic, radioactive gas. Radon and its radioactive decay products may be involved in the production of lung cancer in some groups of miners.

Nussbaum holds memberships in the Indiana Academy of Science, the American Association for the Advancement of Science and the American Association of Physics Teach-

PROGRAMS ON "FOCUS" GAIN RAPID ACCEPTANCE

Taylor's new Education TV Series "FOCUS" presented live each Monday evening over Channel 49, Muncie, Indiana has received much favorable comment. Pictured above are participants in the 4th program in this series in a panel discussion on Russia. Left to right are Dr. Paton Yoder, Professor of History; Martin Hess, Vice President of the Student Body; Sally Wilhelm, a sophomore and former quiz kid; Duane Cuthbertson, president of the Student Body; and Professor Meredith Haines, professor of Social Science and Religion; Dave Le Shana, producer of Focus and moderator for the program, and Rev. Harold Camp, Vice President in Charge of Development.

Since the introductory broadcast on January 27 when President Evan Bergwall and Dr. Milo Rediger introduced Taylor to the Muncie public, four programs have been presented including a travelogue in two parts by Harold Camp, who visited Moscow and other parts of Russia last summer, a panel discussion on Russia, members of the Elementary and Secondary Education Department with a panel of student teachers, a program featuring foreign students and Dr. William D. Green, Dean of Students, which emphasized Taylor's world wide outreach, and a discussion, "Radioactive Fallout, Everyone's Business" by Capt. Charles Shilling of the Atomic Energy Commission and Dr. Elmer Nussbaum, Professor of physics at Taylor.

Programs in the immediate future will feature Venture for Victory with Don Odle, Athletic Director and a concert by the A Cappella Choir.

ers. He has been elected to membership in Sigma Xi, a National Scientific Honorary Society and Phi Delta Kappa, a National Education Honorary Society.

REV. & MRS. JUAL H. EVANS
R. 19 E. JEFFERSON ROAD
MISHAWAKA, IND. 4.49
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TAYLOR UNIVERSITY BULLETIN

MARCH 1958

UPLAND, INDIANA

VOL. 50, NO. 6

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TEACHER TRAINING FEATURES PRACTICAL EXPERIENCE



A little known fact concerning Taylor's academic program is that nearly one half of the students are earning B.S. in Education degrees and one entire building on the campus is given to the work of the Education Department. In this building are located the offices of the professors of education, classrooms, and curriculum laboratories for elementary and secondary education. In the laboratories, a variety of material in the various teaching fields is available to the students.

Elementary education students reach the climax of their training in their senior year in the student teaching program called the "Professional Semester." The professor in this program takes the students to the public schools to which they have been assigned, where they meet with school administrators and supervising teachers. For eight weeks, the students live in the community in which they do student teaching, and have experience at both the primary and intermediate levels.

Student teaching on the secondary level is provided in cooperation with nine high schools in surrounding communities. At present, student teachers reside on the campus and commute to the neighboring schools. The education department is now in the process of formulating a "Professional Semester" for secondary teachers. Under the proposed plan students will have off campus laboratory experiences similar to those now provided for elementary teachers.

Taylor students are active in the Indiana State Education Association and for many years have had repre-



sentation in the state cabinet holding various offices including the presidency.

The quality of Taylor training has been reflected in her graduates as a result of a combination of emphases—the Christian service motive, sound methodology, and academic achievement.

DR. E. L. R. ELSON

(Continued from page 1)

The internationally known pulpiteer is a frequent speaker at colleges and universities and has preached in leading churches in the British Isles and Europe. He has been pastor of the National Presbyterian Church since December, 1946.

All ministers are invited to attend the Commencement Exercises to hear Dr. Elson.

Sixth Venture for Victory Tour Set

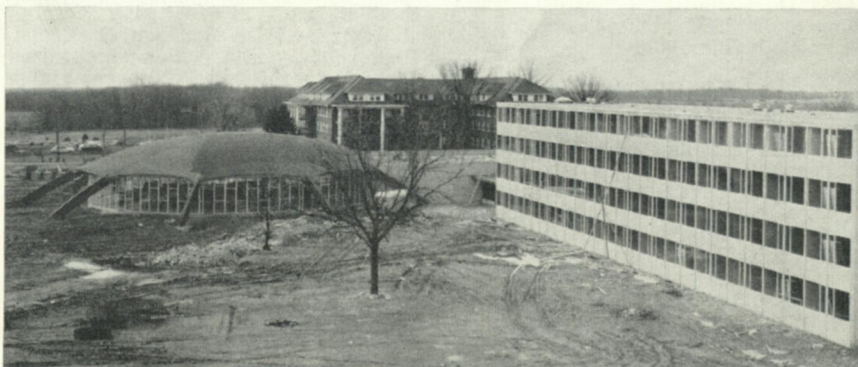
Plans have been announced for another Venture for Victory tour to the Orient during the summer, 1958. This will be the fifth trip to the Far East where the college athletes will tour Korea, Japan, Formosa, Hong Kong, South Viet Nam, Singapore, Indonesia and the Philippines. The purpose of the Venture for Victory program is to spread Christianity and promote the cause of freedom through the channel of sports. In five years of these tours over two million have seen the teams play and heard the gospel message between halves in the games. The squads, composed of Christian Collegiate Basketball stars have accumulated a phenomenal record of 376 wins and 4 losses against all foreign competition.

Five members have been chosen to date and two more will be selected in the near future. Those already named are: Ed Beck of the University of Kentucky; "Tink" Van Patton of Temple University; Jack Mount of Southern California; and Jack King and Roger Jenkinson of Taylor University.

Don Odle, athletic director, will coach this year's team.

WOMEN'S BASKETBALL TEAM HAS UNDEFEATED SEASON

The women's basketball team, the Trojaness, have completed another unblemished season with a record of 8 wins and no losses. They closed the season on March 1 with a 56 to 25 victory over Ball State.



The eight foot high glass wall enclosing the new food service center is seen in this recent photo. The Men's new dormitory also is enclosed and the plastering of all the rooms on the fourth floor has been completed.