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W.U. RECORD

WU School of Medicine Gains New Professorship in Neurology

The Andrew B. Jones and Gretchen P. Jones Professorship in Neurology has been established at the WU School of Medicine. A retired WU professor of neurobiology and psychiatry and his wife endowed this chair which bears their name.

The chair will be occupied by William Landau, cohead of the Department of Neurology and Neurological Surgery and neurologist-in-chief, Barnes Hospital.

The endowment for the chair was initiated in 1976 when Jones and his wife donated land in St. Louis County valued at \$243,276 to the School of Medicine. Shortly thereafter, they made a gift of \$135,000 and, more recently, a pledge of 36 acres of Tennessee property valued at over \$300,000. Landau said, "Dr. Jones' generosity in behalf of the teaching and practice of clinical neurology is totally consistent with his previous commitment and dedication to WU. It is gratifying to have a member of our own academic community who possesses the vision and foresight to further the cause of teaching and research."

Andrew B. Jones earned his MD degree at Vanderbilt University in 1916. He joined the WU Medical School faculty in 1922 and taught neurology and psychiatry there until his retirement from active practice in 1965.

Not long after he began practicing medicine, he became interested in encephalitis, or sleeping sickness. During the 1930s, Jones made a special study of the encephalitis outbreak in St. Louis and published several articles about it. He also made extensive clinical studies of the neurological complications of rabies immunization. He was chief of the encephalitis section of Barnes Hospital during World War II.

Jones and his wife were honored recently at a special reception held at the Whitemore House.

The Joneses spend their winters at Lake Okeechobee in Florida and summers on Chickamauga Reservation, which is about 30 miles north of Chattanooga, Tenn.



William Landau (center), the new Andrew B. Jones and Gretchen P. Jones Professor in Neurology, greets the chair's benefactors at a recent reception in their honor at Whitemore House. Jones was a member of the WU School of Medicine faculty for over 43 years.



The staff of the *W.U. Record* offers holiday greetings to the WU community with this card designed by Patricia Ann Neiman, a senior painting major from Bridgeton. The *W.U. Record* will resume publication on Jan. 22, 1981.

Dental Insurance Option Added to WU Employee Benefits

A dental expense insurance program will be added to WU's Employee Benefit Program for half-time and full-time faculty, administrative and non-union staff members, effective Feb. 1, 1981. Dependents eligible for coverage include an employee's spouse, unmarried children 19 years old or younger, or unmarried children up to the age of 23 who are fulltime students. The deadline to enroll is Jan. 7, 1981.

The program will be underwritten by the Equitable Life Assurance Society.

Two plans are offered under the program. The basic dental plan provides full coverage for preventive dental care and coinsurance with a \$50 deductible for other types of dental care, up to \$500 a year for each insured individual. This plan includes 100 percent coverage for two routine oral examinations and cleanings a year, fluoride treatments for children and diagnostic X-rays. Eighty percent of the costs of basic procedures, among them, repair to restorations, crowns, inlays, bridgework or dentures; endodontics; treatment for gum and bone diseases; and oral surgery are covered, although some services carry additional stipulations. Fifty percent of major work, such as installing inlays, gold restorations, bridgework and dentures, will be paid by the plan.

The major dental plan is nearly identical to the basic plan except that its annual limit of coverage is \$1,000 and there is a \$200 deductible per individual. Coverage for preventive care is limited to 80 percent under the major plan.

Both plans cover half the cost of orthodontal procedures up to a lifetime maximum of \$750 for each insured.

Employees may enroll in either the basic or the major dental plan but not both. Participants may choose their own dentists.

continued on p. 4



With its glaring, serpentine light, arm restraints, rows of hyperdermic needles and demonic-looking practitioner, this third-grader's drawing clearly illustrates many children's perceptions and fears about dentists.

Kids' Art Teaches Dental Students How to Ease Patient Anxiety

"Oh boy," says the dentist as he looms over a terror-stricken patient, sitting rigid and white-knuckled in the dental chair. The dentist appears to be reaching for a nearby row of giant hypodermic needles. "Mommy, help!" cries the young patient, while another pleads, "Don't steal my teeth."

These are scenes from a series of colorful crayon drawings sent to the WU School of Dental Medicine by third-graders who were asked to illustrate "the scariest thing about going to the dentist." Though the drawings lack somewhat in technique, their message is clear—visiting the dentist is seldom a fun trip, even if the worst part is merely apprehension.

One drawing of two lopsided squares representing a parking lot and a building shows that for some children, the worst thing about going to the dentist is actually just that—going, says Natalie Simmons, WU instructor of behavioral science in dental education.

This conclusion is not surprising. According to national surveys, half of the population does not see a dentist regularly, and nearly 85 percent put a routine visit to the dentist in the same category of concern as minor surgery. The National Institute of Dental Research recently recognized dental anxiety as a legitimate area of investigation.

"A good dentist needs to know more than proper technique with a drill," Simmons emphasized. "I try to make dental students aware that they must approach the patient as more than a set of teeth."

Simmons is using the drawings by students of a friend of hers as teaching tools in a course called "Patients are People." The drawings, she said, reflect what the youngsters are afraid of as well as what they actually remember, and how fear can distort memories.

One boy drew the dentist as a masked villain, while others showed the drill as an outgrowth of the dentist's arm. In several pictures, the children seemed to have focused their attention on memorizing the carpet or tile patterns in the examination room.

"The mouth is a very psychologically charged area," Simmons pointed out. "It is the infant's first perception of pleasure, pain and aggression. When you invade this area, it can trigger all sorts of emotional reactions."

"When a person is frightened," she continued, "things tend to be distorted. For the dental students, we put a camera right in the chair to show how the dentist looks to the patient."

As one youngster wrote on his drawing:

When you be wondering
what he is going to do
you think he's going
to take out something big
and all he had was his flashlight
and that is the scariest thing
to ME!

Britain's Past Provides Insights For Study on American Economy

James E. Alt, WU associate professor of political science, is working on a two-year, \$140,000 grant from the National Science Foundation to study the connections between politics and economic policies in the U.S. and Great Britain. The grant was awarded last August.

Alt will analyze about 200 surveys conducted over the past 20 years by the American Institute of Public Opinion (Gallup Poll) and the British Market Research Bureau. About 1000 people were interviewed in each survey.

Alt spent nine years as a lecturer in government at the University of Essex, England, and much of his research grows out of a personal interest which he developed while he was there.

"In many ways, the present American economic experience—high inflation and new problems in the balance of payments—is similar to what Britain went through about 20 years ago," he said. "The U.S. is now finding out that other countries have grown up around these problems and that we can no longer dictate economic policy to other countries."

Alt continued, "People are finding that the economy is impinging more and more on their lives for reasons that are related to an international economy that is not entirely within their control. We hope this study of the problems and economic reactions of the British 10 to 15 years ago may bring insights into contemporary American political behavior."

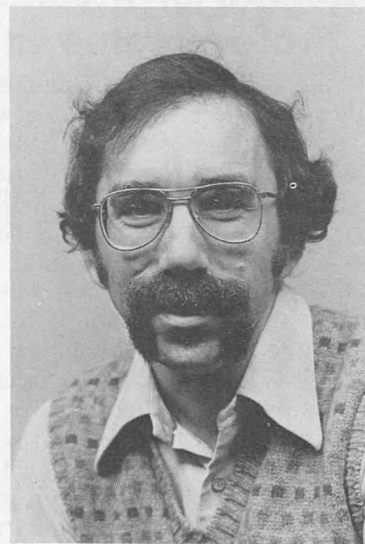
Alt will focus principally on fiscal actions such as tax cuts and spending and will try to examine the link between these political budgetary decisions and people's perceptions and preferences among competing economic policies.

He will be assisted by a consultant, Alex Chrystal, of the Department of Economics of the University of Essex, and two graduate students in the WU Department of Political Science—Raymond P. Jean and Sarah A. Ketcham.

U.S. Defense Computer Needs Studied at WU

From data processing to weapons systems to custom-built control panels in aircraft—the U.S. Department of Defense has vast and complex computer needs. Assessing these needs and developing a cost-effective approach is the focus of a new 15-month, \$209,000 contract awarded to Gruia-Catalin Roman, WU assistant professor of computer science.

Roman will work specifically with the U.S. Air Force Rome Air Development Center in Rome, N.Y. Typical factors he will evaluate in



James E. Alt

designing systems are computing speed, operating costs and program flexibility. His research team also will assess previous systems and make recommendations for more economical designs.

WU coinvestigators on the project are William E. Ball, professor of computer science; Mark A. Franklin, professor of electrical engineering; Will D. Gillett, assistant professor of computer science; Seymour V. Pollack, professor of computer science; and Mishell J. Stucki, senior logic designer in computer science.

Some Dependents' Health Care Coverage Ends Dec. 31

Blue Cross-Blue Shield family protection ends at midnight, Dec. 31, 1980, for dependent children who have reached age 23 during the current year. For continued health care coverage, these

dependent children must be enrolled in a sponsored program before Dec. 31.

Please contact the personnel office, Ext. 5990, for information on applying for the sponsored program.



William F. Ehlers (second from left), a second-year student in WU's MBA program, and Robert L. Virgil, Jr. (left), dean of the WU School of Business, admire a plaque which accompanied the \$2500 Arthur H. Carter Scholarship Ehlers received recently on the recommendation of the American Accounting Association. Also at the ceremony were local members of the Deloitte Haskins & Sells international accounting firm, with which the late Carter was associated. They are (left to right) Phillip Dull, manager of the St. Louis office; Nancy Adrian, senior accountant; and Mark Waltermire, staff accountant.

WU Acquires Strommen Work Through Academy-Institute Fund

WU artist, alumnus and administrator Kim D. Strommen, of the School of Fine Arts, has good reason to feel jubilant and joyful this Yuletide season.

Last week, he received the glad tidings that his work of art, "Stack #9," one of 44 paintings and drawings on view in New York City at an exhibition sponsored by the American Academy-Institute of Arts and Letters, had been acquired by this group's Hassam and Speicher Purchase Funds. This honor, accorded some 20 artists represented in the show, brought Strommen a \$1,200 check and national acclaim.

Strommen, assistant dean of the WU School of Fine Arts and an assistant professor of art, also had reason to be grateful to Gerald D. Bolas, director of the WU Gallery of Art in Steinberg Hall. Bolas, together with heads of selected U.S. art museum, was asked to submit the names of five artists whose work he would like to acquire. The Academy-Institute specified that each art director place "the emphasis on regional artists who have not yet been accorded due recognition." Strommen was among those recommended by Bolas.

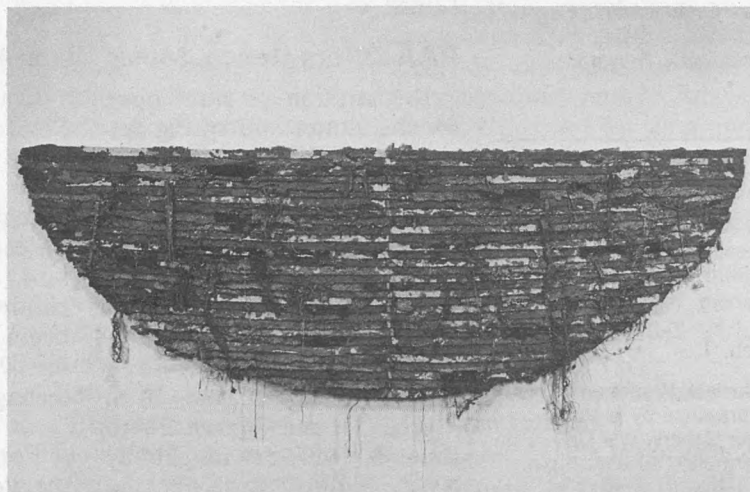
Each artist nominated for this honor submitted slides of his or her work from which the art committee of the Academy-Institute made its selections for inclusion in its "Thirty-Second Annual Hassam-Speicher Purchase Fund Exhibition." From those works of art in this show, it decided to buy 20 for donation to museums across the country.

Strommen's acrylic and mixed media work on canvas will become part of WU's permanent collection of art. This work is the second to be purchased by the Academy-Institute through its Hassam-Speicher Fund and given to WU. In 1969, it presented a large oil, "Breakfast," by the American painter Al Blaustein, to the University.

Several other Strommen creations are currently on view here. He is represented in the WU faculty show on the upper level of the WU Gallery of Art through Jan. 11, and also in Cupples Hall II. His corridor-long wall painting splays across some 110 feet on the second floor of the latter building. It took Strommen weeks of effort to complete this splash of color in 1972 while studying for the MFA, which he earned from WU in 1973.

St. Louisans will be able to see still more of Strommen's art as his sixth one-man show opens with a New Year's Eve reception from 7 to 10 p.m., at the Timothy Burns Gallery (second floor), 393 N. Euclid Ave. Entitled "Twisters and Falls," it features the bold synthesis of painting, sculpture and fiber which characterizes much of his recent work, including his entry in the faculty art show. The 33-year-old Strommen has perfected a technique which enables him to combine paint and various other materials with hundreds of canvas strips which are then bundled, twisted or tied into various configurations and hung freely on the wall.

Born in Mitchell, S. Dakota, Strommen earned the BFA degree from the University of South Dakota in 1969. He has been a member of the WU School of Fine Arts faculty since 1974.



Strommen's award-winning "Stack #9."

Law Quarterly Dedicated to Dixon

The current issue of the *Washington University Law Quarterly* is dedicated to the memory of Robert Galloway Dixon Jr., WU Daniel Noyes Kirby Professor of Law. Dixon died May 5, 1980, of a heart attack.

Among those writing about Dixon were F. Hodge O'Neal, dean of the WU School of Law; Edward T. Foote, former dean of the school; and William H. Rehnquist, associate justice of the U.S. Supreme Court.

In comments entitled "In Appreciation of Robert G. Dixon Jr.," Justice Rehnquist wrote: "I did not have the privilege of knowing Bob Dixon personally until I 'ascended' the bench in early 1972. I had, to be sure, known of him as one of the leading legal scholars in the constitutional area of the 'one person, one vote' doctrine enunciated in the case of *Baker v. Carr* before that time. I was a member of the Court when he successfully argued the Connecticut redistricting case of *Gaffney v. Cummings*.

"Our mutual interest in administrative law, his appointment to the position of Assistant Attorney Gen-

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eral for the Office of Legal Counsel, which I had once held, and our common membership on the Phi Delta Phi Research Advisory Board eventually drew us together as friends, rather than merely as members of a common profession. Bob was one of those individuals who was always a scholar, but who never let himself be imprisoned in the mythical 'ivory tower' which scholars are presumed to occupy. He was an able lawyer, an able public servant, and an able member of the academic side of the legal profession."

Dixon joined the faculty of the WU School of Law in 1975. Of him, O'Neal observed: "All of us in the law school community admired and respected Bob. His life and career remind us of the observation of Oliver Wendell Holmes Jr., 'that a man may live greatly in the law.'"

Pre-School Applications Due Jan. 15

Applications for the September 1981 class at the WU Nursery School, located in the Millbrook Square Apartments, Building two, will be accepted from faculty, staff and students through Jan. 15. The facility accepts three- to five-year-old children from the WU and St. Louis communities. Two sessions are held every weekday: 9-11:45 a.m. and 12:30-3:15 p.m. Children bringing their lunches may attend both sessions. To apply, call the school at Ext. 6689.

Calendar

December 19-January 22, 1981

Tuesday, Dec. 23

12:30 p.m. Departments of Microbiology and Immunology Seminar, "Chi Sites, Rec BC Enzyme and Generalized Recombination," Gerald R. Smith, Institute of Molecular Biology, U. of Ore. 509 McDonnell Medical Sciences Bldg. 4570 McKinley.

Wednesday, Jan. 7

12:10 p.m. "Bag it with an Administrator," with Richard Batt, dean of the WU School of Continuing Education. Ann Whitney Olin Women's Bldg. Lounge.

Thursday, Jan. 8

8 p.m. Area Coordinating Council for the Arts Lecture, Raphael Ferrer, Philadelphia multi-media artist. Steinberg Hall Aud. Admission \$2.

Monday, Jan. 12

2 p.m. Department of Chemical Engineering Seminar, "Physical and Chemical Characterization of Model-Supported Catalytic Systems," Bruce J. Tatarchuk, doctoral student, U. of Wis., Madison. 100 Cupples II.

Monday, Jan. 19

2 p.m. Department of Chemical Engineering Seminar, "Solid-Fluid Reactions; Influence of Solid Structure," Peter G. Christman, doctoral student, U. of Tex., Austin. 100 Cupples II.

Tuesday, Jan. 20

8 p.m. Center for Archaeometry Sculpture Conservation Laboratory Seminar, "Stone Conservation: Recent Research at the Center for Archaeometry," Carol A. Grissom, journeyman conservator, WU Center for Archaeometry Sculpture Conservation Laboratory. 241 Compton.

Wednesday, Jan. 21

4 p.m. Department of Physics Colloquium, "Conservation Laws in Nonlinear Optics," N. Bloembergen, Gerhard Gade University Professor, Harvard U. 201 Crow.

8 p.m. Department of English Poetry Reading with Robert Pinsky reading from his work. Hurst Lounge, Duncker Hall.

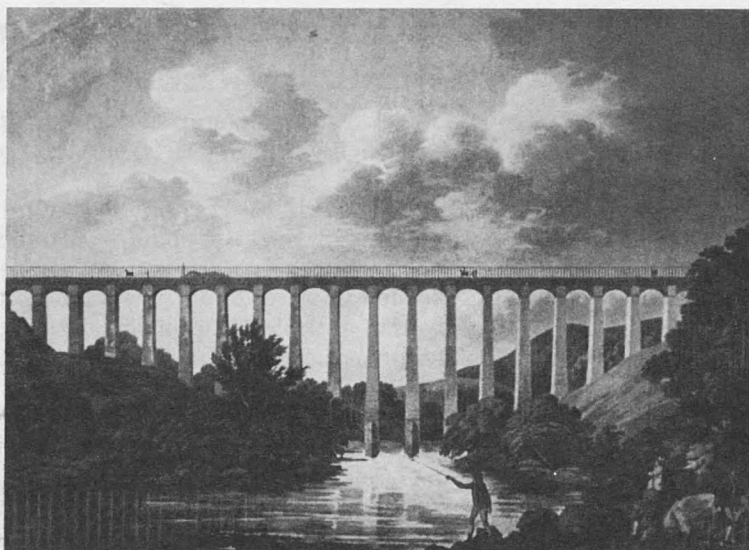
Thursday, Jan. 22

3 p.m. George Warren Brown School of Social Work Colloquium, "The Bureau of Indian Affairs—An Outline of an Organization's History, 1824-1980," Paul H. Stuart, WU asst. prof. of social work. Brown Hall Lounge.

Exhibitions

"American Art," an exhibit of 19th- and 20th-century paintings. Lower Gallery and Print Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays; 1-5 p.m., weekends. Through Feb. 1.

"Missouri Artists: Works on Paper," prints and drawings by Missouri artists. Lower Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. Through Feb. 1.



The Pontcysyllte Aqueduct, designed by Thomas Telford (1795-1808), is shown spanning River Dee in North Wales in this 1808 aquatint and engraving. This print and others, part of the Smithsonian Institution's Museum of History and Technology collection, are included in "Bridges, Tunnels and Hydraulic Works," on display in rooms 103 and 107, Givens Hall, through Dec. 20.

"William Jay Smith, Man of Letters," a retrospective exhibition of the author's book and literary papers. Department of Rare Books and Special Collections, 5th level, Olin Library. 8:30 a.m. to 5 p.m., weekdays. Through Dec. 30.

"Bridges, Tunnels and Hydraulic Works," an exhibition of prints from the collections of the Smithsonian Institution's Museum of History and Technology. Rms. 103 and 107, Givens Hall, 7 a.m.-11 p.m., weekdays. Through Dec. 20.

"Area Coordinating Council for the Arts (ACCA) 'Draw the Figure,' Exhibit," drawings by members of A C C A Bixby Gallery, Bixby Hall.

10 a.m.-12 noon, 1-4 p.m., weekdays; Jan. 4 through 23.

"The Faculty Show," an exhibit of WU faculty artwork in all media. Upper Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. Through Jan. 11.

Films

Wednesday, Jan. 21

7:30 p.m. WU Filmboard Series, "Children of Paradise." Brown. \$1.75. (Also Thurs., Jan. 22, same time, Brown.)

WU Team Takes Fourth in Design Contest

A team of three WU civil engineering students received a fourth place award in the 1980 Student Engineering Design Competition sponsored by the James F. Lincoln Arc Welding Foundation in Cleveland, Ohio. The award included a \$250 prize and a plaque.

Working with Philip L. Gould, WU professor of civil engineering and chairman of that department, the students designed a tied-arch bridge for the Mississippi River. Beginning with the initial specifications supplied to a local consulting firm which designed a comparable structure, the team independently conceived its own design.

The students are John P. Masek of St. Peters, Garey D. White of Overland Park, Ky., and Patrick J. Leahy of St. Louis.

PAA Offers Dance, Music Classes for Children

Registration is now open for the winter and spring sessions of WU's "Creative Music and Dance Classes for Girls and Boys," which include movement, singing and the playing of elemental instruments used in the Orff music approach.

The weekly hour-long classes, to be held Jan. 10 to March 21 and March 28 to June 6, will be taught by Nancy Miller, a teacher in dance and music for 20 years.

Classes will be held on Saturdays on campus and include an unusual course at 9 a.m. for five-year-olds and parents, who share in the fun of learning to move with ease and rhythm. A class for children ages six to eight will begin at 10 a.m. and classes for 9- to 12-year-olds and teenagers will begin at 11 a.m.

For more information, call the Performing Arts Area at Ext. 5858 or Ext. 5885.

Six Faculty Participate At Language Meetings

Six WU faculty members will participate in the 95th annual convention of the Modern Language Association of America or affiliated meetings Dec. 27-30 in Houston, Tex.

They are: Anna Di Palma Amelung, John L. Grigsby, and Mark D. Johnston, Department of Romance Languages; Carter C. Revard, Department of English; and Paul M. Lützel, Department of Germanic Languages and Literatures.

Amelung, assistant professor of French, will be one of three panelists on a session arranged by the Women's Caucus for the Modern Languages. It is entitled "How to Integrate Women's Studies into Basic Foreign Language Courses." Grigsby, professor of French and acting chairman, Department of Romance Languages, will preside at a meeting of the International Arthurian Society, North American Branch, which he heads. It is one of a number of learned organizations which meet concurrently with the MLA. Johnston, assistant professor of Spanish, will serve as discussion leader of a special session on the topic "The Evolution of the Medieval Catalan Lyric Tradition."

Revard, professor of English, will be a member of a panel which will discuss "The Medieval English Manuscript: Illustration and Text."

Lützel, associate professor of German and chairman of the Department of Germanic Languages and Literatures, will serve as discussion leader at a special session on "The German Romantic Novel: New Approaches."

Benefits—

continued from p. 1

The employees' cost through monthly payroll deductions ranges from no charge to \$15.80. The University contributes up to \$4 a month for each insured individual.

Meetings explaining the program will be held at 4 p.m. Dec. 23 in Brown Hall Auditorium on the Hilltop and at 10 a.m. and 11:30 a.m. Dec. 22 in the Carl V. Moore Auditorium, for medical campus employees.