Sonnenwirth receives national clinical microbiology award

Alexander C. Sonnenwirth, a professor in the departments of microbiology and immunology and of pathology at the School of Medicine, is the winner of the 1984 Dickinson and Company Award in Clinical Microbiology.

The award, which is given to honor a distinguished microbiologist whose outstanding research accomplishments clinical and nonclinical have led to or formed the foundation for important applications in clinical microbiology, consists of a $1,000 prize and a plaque.

The award will be presented to Sonnenwirth on Sunday, March 4, at the 84th annual meeting of the American Society for Microbiology (ASM) in the grand ballroom of the Clarion-St. Louis Hotel. Robert P. Williams, president of ASM, will present the award.

A native of Romania, who survived a Nazi concentration camp during World War II, Sonnenwirth emigrated to the United States with a scholarship to the University of Nebraska, where he received his AB in bacteriology in 1950. After he earned an MS degree from Purdue University in 1953, Sonnenwirth was appointed assistant director of the Division of Microbiology at Jewish Hospital in St. Louis. In 1955 he became director of the division, a position he still holds. He was awarded his PhD in bacteriology from WU in 1960.

Sonnenwirth has been a leader in the isolation and identification of pathogens and in the interpretations of laboratory findings for clinicians. He is an acknowledged international expert on gram-negative anaerobic bacteria and on the application of automation in clinical microbiology. He is a consultant to the Centers for Disease Control and the Food and Drug Administration. He is a fellow of the American Academy of Microbiology.

$5 million boosts McDonnell brain center

A gift of $5 million from the James S. McDonnell Foundation to the McDonnell Center for the Studies of Higher Brain Function at WU's School of Medicine recently was announced by Chancellor William H. Danforth.

Headed by Sidney Goldring, the McDonnell Center for the Studies of Higher Brain Function was created in 1980 through a gift of $5.5 million from the James S. McDonnell Foundation. The foundation was established by the late James S. McDonnell, aerospace pioneer and founder of the McDonnell Douglas Corporation. The new $5 million gift is part of the Alliance for Washington University, a $500 million program to provide support for the institution.

The center was created to focus on interdisciplinary research of the brain, including investigating the structure, organization and function of the brain's component parts, employing new technologies to study the brain with non-invasive methods, and recruiting neuroscientists for areas not staffed at the University.

Samuel B. Guze, vice chancellor for medical affairs, said, "There exists at this University an exceptional degree of expertise in the neurosciences. We have been on the forefront of modern neurophysiological research since two of our faculty, Joseph Erlanger and Herbert Gasser, received the Nobel Prize in 1945 for their work on nerve impulses."

Today, the School of Medicine has 67 laboratories in 14 departments devoted to research on the nervous system. Most recently, $5.5 million from the James S. McDonnell Foundation created the Center for Cellular and Molecular Neurobiology under the direction of Gerald D. Fischbach, Edison Professor of Neurobiology and head of the department of anatomy and neurobiology.

The late James S. McDonnell and the foundation he established have shown extraordinary commitment and foresight regarding the importance of the neurosciences. This additional support for the work of Dr. Goldring and his colleagues will strengthen Washington University's scientific effort to understand better the higher function of the human brain," said Chancellor Danforth.

Sidney Goldring is professor and

Mount Washington?

A man-made mountain of earth towers over passers by as the result of construction of the new facilities for the School of Business and Public Administration. In recent weeks, this giant pile of dirt has become a campus landmark although it's less ornate and dignified than another University landmark the arch of Brookings Hall.

Fuentes recollects Chilean memories

Carlos Fuentes, Mexican novelist, critic and diplomat, and WU Visiting Professor of Literature and History for the spring semester, will deliver the Assembly Series lecture at 11 a.m. Wednesday, Feb. 29, in Graham Chapel. His topic is "Chile, A Memory."

The lecture, which is free and open to the public, also is sponsored by the Campus Bookstore, Department of History, Literature and History Programs, and Department of Romance Languages.

Fuentes returns to the University after having served as Lewin Lecturer in the Humanities last April. This semester he is delivering a series of lectures, "The Latin American Novel in Historical Perspective." Thursday evenings through April 26.

The son of a career diplomat, Fuentes grew up in several Western and South American capitals. He was educated in the law and served in several Mexican diplomatic posts during the 1950s, the last as director of international cultural relations, Ministry of Foreign Affairs, in Mexico City, 1956-59. He was well-established as a writer when he became Mexican ambassador to France in the mid-1970s.

His first book was published in 1960 in English under the title Where the Air is Clear. Set in 1951, the novel delves into Mexico's revolutionary past with flashbacks and cinematic techniques. The Death of Artemio Cruz, published four years later, again traced the disintegration of revolutionary ideals in modern Mexico. This book established Fuentes' international reputation. Among his other novels are A Change of Skin (1967) and Terra Nostra (1975).

A journalist and editor as well, Fuentes also has written a half-dozen movie scripts and has collaborated with Spanish film director Luis Bunuel.
Handel’s “Orlando,” the centerpiece of WU’s Baroque Festival presented in February 1983, will encore at 1 p.m. on Sunday, Feb. 26, on KWMU-FM 91. The performance, which included WU musicians and Toronto’s Telefunk, performed on authentic period instruments.

Two operas, Henry Purcell’s “Dido and Aeneas” and John Caro Menotti’s “The Medium,” will be presented at 8 p.m. Feb. 23-26 in Edison Theatre. A matinee will be performed at 2 p.m. Saturday, Feb. 25.

The University’s Performing Arts Area and the Department of Music will present the productions, which feature students enrolled in the Opera Workshop class and area artists.

Nicholas McGegan, visiting artist-in-residence in the music department, will direct “Dido and Aeneas.” The opera, based on Vergil’s Book IV of the Latin epic “The Aeneid,” depicts Aeneas’ journey to Carthage and his love affair with Dido. Soprano Christine Armistead and University senior Tom Oesterling will play the title roles. The opera’s libretto was written by Nahum Tate.

“The Medium” is directed by Joseph R. Roach Jr., chairperson of the Performing Arts Area. Written in 1945, the opera centers on theclairvoyant Madam Flora and her mute daughter, Flora, who becomes the target of Flora’s hatred and the object of her daughter’s love. WU students Judy Cline, Doug Brandt and Denise Finneran will portray key characters in the production.

Mary Henderson, artist-in-residence in the music department, is the vocal coach for both operas. Pianist B.J. Clutter will provide accompaniment.

According to Roach, the operas are being performed together because they are linked thematically. “Each presents the personification of psychological drives by supernatural forces,” he said.

The operas will be presented on an intimate scale in that the theater stage will be adapted to accommodate both performers and audience.

## Research round table reviews indirect costs issue

Chancellor William H. Danforth will participate in an informational round table discussion on “The University Researcher and the Indirect Cost Issue” at 5 p.m. Sunday, March 4, at the 14th annual meeting of the American Society of Microbiology (ASM). The round table, which is sponsored by ASM’s Public and Scientific Affairs Board, will be held in the Convention Plaza Ballroom of the Sheraton St. Louis Hotel, 910 North Seventh St. It will focus on the national debate on the indirect cost institutional research, and is intended to clarify the thorny aspects of the working relationship between investigators, department chairpersons, deans and others.

Two McDonnell Fellows have been named for the past 20 years. They have reported that they have been able to maintain the sleep improvements one year after completing treatment. The researchers used a behavioral treatment called stimulus control, which is intended to change presleep and bedtime habits. Participants met in small groups for one hour a week for four weeks.

Research on the behavioral treatment of insomnia, and treatment is available for volunteers who want to participate in the program. A small administrative fee will be charged.

For more information, call the Department of Psychology at 889-6386.

## Postdoctoral grants to Spain available

Applications are available for the Fulbright Scholar Awards administered by the Council for International Exchange of Scholars. The awards, which include lecturing, research, junior lecturing and junior research awards, may be held for three to nine months. For more information, contact Ruth Iyob, Office of International Studies, at 889-5958.

## Insomniacs salvage sleep with bedtime habit changes

WU psychologists have completed a two-year study which indicates that a brief behavioral and non-drug treatment can be effective in alleviating the symptoms of insomnia.

The research was conducted by Patricia E. Lacks, associate professor of psychology, and Amy D. Bertelson, senior clinical associate in psychology and director of the Psychological Service Center. Volunteer participants in the program have reported a 50- to 60-percent improvement in the time it took them to fall asleep, and the nights that they suffered from insomnia fell from six to two nights a week.

Many of these participants have suffered from severe chronic insomnia.

Senior Scott Blake designed the sets, which incorporate a number of images projected onto screens. Blake shot the slides to be used in “Dido and Aeneas” from volumes in Olin Library’s Department of Rare Books and Special Collections. Also, he designed the slide projections for “The Medium.”

Mary Jean Cowell, associate professor of dance, choreographed “Dido and Aeneas” based on period movements. Technical director for both operas is Kevin Flynn. David Kruger is lighting designer and Donnaz Keece has designed 32 costumes for the double bill.

General admission is $8. Admission for WU faculty and staff, and students is $5. For the opening night and Saturday matinee performances, night and Saturday matinee performance admission for all students will be $4.

For information, call the box office at 889-6545.

Francis Gym hours change

Francis Gymnasium will close one hour earlier beginning March 1. The gymnasium will be open from 9 a.m. to 10 p.m. weekdays and 8 a.m. to 10 p.m. weekends.

The change in hours is a result of better weather conditions for outdoor activities and the close of the light season. According to Christopher L. Gianoulakis, a coach in the Department of Athletics.
Biomedical grants available

The WU School of Medicine expects to receive new Biomedical Research Support Grant (BRSG) funds by April 1 from the National Institutes of Health (NIH).

Applications are being accepted now and must be received by March 1 for awards covering the period April 1, 1984, through March 31, 1985. The BRSG Advisory Committee, chaired by Stuart A. Kornfeld, professor of internal medicine, is responsible for reviewing and making decisions on all applications for support from individual faculty members.

Investigators seeking BRSG support must prepare a grant application, including a budget page, for equipment and consumable supplies. The application should be submitted to the Council on Research to that used to apply for individual research support from the NIH. It should be less than five pages, and accompanied by a letter from the department chairman indicating endorsement and approval. The cover letter and application should be sent to M. Kendl, Dean of the School of Medicine.

Preference will be given to pilot research projects that will explore new research ideas and test their validity, and then provide preliminary findings that could be used as the basis for research project grant applications. Funds will not be allowed for salary support of the applicant or for any technical assistance, and grants will not exceed $10,000. Young investigators new to the medical school are especially encouraged to apply.

For more information, call Stuart A. Kornfeld at 362-3650.

Student graduation speaker sought

Seniors graduating in May who are interested in the student speaker competition for Commencement 1984 should attend the informational meeting on Monday, Feb. 27, at 5:30 p.m. in the North Brooks conference room.

For more information, call Harriet Switzer, secretary to the WU Board of Trustees, at 889-5105.
Thursday, Feb. 23
11 a.m.-1 p.m. Struggle for Oppressed Jewish Group presents "Talmud in Action," Student Solidarity for Soviet Jewry — Malinckrodt Center.

Friday, Feb. 24
5:45 p.m. Hillel Shabbat Dinner and Services, Reservation deadline for dinner is Feb. 22, call 651-2022 or Helenic Road at 993-8771. Stix Innernationl House, 6670 Forsyth Blvd.

7 p.m. Hillel's Graduate Group Potluck Meal. Admission: $3 or bring a dairy dish. For location and information, call 726-6177.

9 p.m.-1 a.m. The Gargoyle Committee's Mardi Gras Party, The Gargoyle, Malinckrodt Center.

Saturday, Feb. 25
9 a.m. Hillel Foundation Misan Service. Hillel House, 6650 Forsyth Blvd.

Sunday, Feb. 26
6 p.m. Interdenominational Vesper Service, Brown Chapel. (Also sponsored by the Master of Liberal Arts Program."

Wednesday, March 2
11:45 a.m.-2:45 p.m. WU Filmboard Series, "China Syndrome," $1.50. Brown Hall Auditorium. (Also at 1:15 p.m. Feb. 25, 26, and Sun., Feb. 26, 2 p.m.)

Wednesday, Feb. 29
7 and 9 p.m. WU Filmboard Series, "atomic Cafe," $2. Brown Hall Auditorium. (Also Tues., March 1, same time, Brown.)

Thursday, Feb. 23
11 a.m. Higher Education in Europe Information Session, Marc Lee, program director, discussion with students interested in study in Europe or England. Stix International House, 6670 Forsyth Blvd.

11 a.m. Gastroenterology Visiting Professor Kazuo Tanaka Lecture, "Gastric Secretion and Motility After the Meal: An Integrated Picture," Juan R. Malagelada, professor of medicine, Washington University School of Medicine.

11 a.m.-1 p.m. Department of History, "Creole Nations," Carlos Fuentes, WU visiting professor of literature and history, Steinberg Auditorium.


Friday, Feb. 24


8:30 p.m. Action for Peace Symposium, "Individuals and Social Change," a panel discussion, Women's Bigg Lounge.

Friday, Feb. 24


8:30 p.m. Hillel Foundation Panel Discussion, "Jewish Biomedical Ethics," Aaron Hench, a physician, Minne. gen., director of Lutheran Hospital's Hospice Clinic, and a rabbi. Hillel House, 6650 Forsyth Blvd.

Monday, Feb. 27
1 p.m. Center for Bioethics Colloquium, "Ethanol Production in Fluidized Bed Fermenters," Charles D. Scott, Oak Ridge National Laboratory.

4 p.m. Department of Psychology Colloquium, "Twins, Personality and the National Merit Scholarship Qualifying Test," Gregory Carey, WU assoc. prof. of psychological science in psychiatry. 102 Eads.


Tuesday, Feb. 28
4 p.m. Department of Physics Colloquium, "Optical Properties of a Small Particule Compost," Kevin Cunningham, Ohio State U. 210 Cope.

7 p.m. Newman Center Seminar on Marriage, "Marriage: A Catholic Perspective and Sensibility," Sister Margaret Marie Vitt, St. Louis Hospital's Hospice Clinic, and a rabbi. Hillel House, 6650 Forsyth Blvd.

Wednesday, Feb. 29
11 a.m. Assembly Lecture Series, "Chile, A Memory," Carlos Fuentes, WU visiting professor of literature and history, also sponsored by the dept. of History, Campus Bookstore. Literature and History Programs, and Department of Romance Languages. Graham Chapel.

3:15 p.m. School of Law Judicial Lecture/Demonstration, "Appellate Advocacy," Robert E. Steinberg, director of the Center for Legal Education and Professional Ethics.

Wednesday, Feb. 29
8 p.m. WU Filmboard Series, "Twins, Personality and the National Merit Scholarship Qualifying Test," Gregory Carey, WU assoc. prof. of psychological science in psychiatry. 102 Eads.

WU Filmboard Series presents "The Dybbuk." Also at 8 p.m. Feb. 26 and 27, and at 2 p.m. on Feb. 29. General admission is $5. WU faculty, staff, and students attend free. For WU students for the Feb. 25 performance and for the Feb. 25 matinee are $4. For more information, call 889-0543.

Saturday, Feb. 25
8 p.m. WU Filmboard Series presents "The Dybbuk." Also at 8 p.m. Feb. 26 and March 1. Same time. Admission is $5; students $3.50. For more information, call 726-6177. Hillel House, 6650 Forsyth Blvd.

EXHIBITIONS

"The Beautiful, the Sublime and the Picturesque: British Influences on American Landscape Painting," Through April 8. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays, 1:5 p.m. weekend.

"Life and Land in 19th-Century Europe," Through April 22. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays, 1:5 p.m. weekend.

"Romantic Painters, Expressionists and Surrealists," Through April 22. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays, 1:5 p.m. weekend.

"Picassos," Through March 4. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays, 1:5 p.m. weekend.

"Ephemera," An exhibition of books from the libraries of notable literary and historical figures. Through March 25. Special Collections, Olin Library. 5th level. Open weekdays, 8:30 a.m.-5 p.m.

"High School Art Competition," Through Feb. 29. Bixby Gallery. 10 a.m.-4 p.m. weekdays, 1:5 p.m. weekends.

"Lithography and the 19th-Century Medical Book," Through May 11. Medical Library Annex, 615 South Taylor. Open weekdays, 8:30 a.m.-5 p.m.


FILMS

Thursday, Feb. 23
7 and 9 p.m. WU Filmboard Series, "That Obscure Object of Desire," $2. Brown Hall Auditorium.

Friday, Feb. 24
8 and 9:45 p.m. WU Filmboard Series, "Atomic Cafe," $2. Brown Hall Auditorium. (Also Sat., Feb. 25, 11:45 a.m., and Sun., Feb. 26, 9:45 a.m.)

Monday, Feb. 27
7 and 9:30 p.m. WU Filmboard Series, "My Own Private Idaho," $2. Brown Hall Auditorium. (Also Tues., March 1, same time, Brown.)

Wednesday, Feb. 29
8 p.m. WU Filmboard Series, "Mississippi, Malinckrodt Center.

8 p.m. Department of Music Baroque, flute and Recorder Graduate Recital with Jim Harris. Graham Chapel.

Thursday, March 1
8 p.m. Department of Music Collegium Musicum Concert directed by Wendy Gilles-