Nobelist Crick To Speak on DNA In Three Lectures

Little more than a quarter century ago, many scientists believed that genes were not the physical units of heredity, but merely protein molecules. Their thinking changed dramatically when a pair of British and American researchers, playing with cardboard cutouts, wire models and a hodgepodge of data, determined the structure of the genetic material DNA.

The pair, Francis Crick and James D. Watson, together with New Zealand biophysicist Maurice H. F. Wilkins, later shared the 1962 Nobel Prize in Physiology or Medicine. Their discovery of the molecular makeup of DNA (deoxyribonucleic acid) is widely regarded as one of the major scientific contributions of the century.

Crick, now at the Salk Institute for Biological Studies in San Diego, Calif., will be at WU next week to deliver the William C. Ferguson Memorial Lecture. He will speak on "Human DNA" at 11 a.m. Wednesday, March 5, at Graham Chapel. Also scheduled is a talk by Crick on "Selfish DNA" at 4 p.m. Monday, March 3, in Edison Theatre, and a physics-chemistry seminar on "Supercoiled DNA" at 4 p.m. Wednesday, March 5, in Louderman 458.

"When we started we were living in the woods, and now here we are in the middle of a city," recalled Crick about the increasingly hectic pace of DNA research in a 1978 New Yorker magazine article, "Annals of Science," by Horace Freeland Judson.

The analogy of a boom-town is well chosen. Just last month, the National Institutes of Health lifted many of the strict safety guidelines for DNA research, while the topics of gene transplants, man-made organisms and bacteria barons continue to make news headlines. Crick discussed some of the implications of the revolution in molecular biology that he helped to bring about in his book, Of Molecules and Men (1966).

Once he and Watson elucidated the basic DNA model—a double helix of sugar and phosphate, bridged horizontally by flat organic bases—it became an important blueprint and brought a physical and chemical meaning to the concept of the gene. Crick later helped determine the genetic coding for each of the 20 amino acids normally found in protein.

Crick was named Kieckhefer Distinguished Research Professor at the Salk Institute in 1977, after working there as a nonresident fellow. Born in Northampton, England, in 1916, he earned a BS at University College, London, in 1937, and a PhD at Caius College, Cambridge University, in 1954.

"Music at WU" Series Premieres March 1 on KFUO-FM Radio

"Music at Washington University," a broadcast series of musical events offered by the WU Department of Music, will premiere on Saturday, March 1, on radio station KFUO-FM (99.1). The hour-long weekly series will air Saturday mornings at 11:15 a.m. throughout the year.

The premiere performance will feature the WU Orchestra, conducted by James Sedaures, presenting a program of music by Mozart, Vivaldi and Schubert. Sedaures was recently appointed assistant conductor of the San Antonio Symphony Orchestra. Other artists who will be heard in March broadcasts are WU Department of Music faculty members Edmund LeRoy, baritone (March 8), Seth Carlin, pianist, who will be among the performers on an all-Stravinsky program (March 22), and Bruce Dickey, cornettist, visiting artist-in-residence from Switzerland and a specialist in authentic performance of music of the High Renaissance (March 29).

The series was developed through a collaboration between Tilford Brooks, chairman of the Department of Music, and Ron Klemm, music coordinator for KFUO-FM. Harold Blumenfeld, WU professor of music, is the series' programming director. WU graduate students in music, Anthony St. Pierre and Bill Patterson are the commentator and audio producer, respectively.

Performers and ensembles featured in April programs include: WU faculty composers Blumenfeld, John Perkins, Robert Wykes, Roland Jordan and Tom Hamilton (April 12); the WU Chorus and the WU Percussion Ensemble, directed by Orland Johnson (April 19); and the WU Wind Ensemble, directed by Dan Presgrave (April 26).

Performers featured in May programs include: Carlin (May 3), graduate music students Kim Portnoy, piano, and Steve Schenkel, guitar (May 10); LeRoy and others (May 17); graduate piano student Bonny Hough (May 24); and LeRoy in a recital (May 31).

Notice of programs in the "Music at Washington University" series will be published in the KFUO-FM radio listening guide, available by calling 725-3030.
Lake Placid Officials Get Cold Feet
Over WU Student's Olympic Cartoon

Jim Meddick, a freshman in the WU School of Fine Arts, plays Frisbee, a sport which was not represented at the Winter Olympics. Nonetheless, the competition at Lake Placid left him almost as disappointed as the Russian hockey team, which was defeated for the first time since 1968 by a team of gritty Yanks who skated as if they had come down from Mt. Olympus itself.

Young Meddick, who draws the comic strip “Temporary Insanity” for Student Life twice weekly, was invited to create a special cartoon for the 1980 Olympic Winter Games Official Program. It was an unexpected honor which came his way because a New York designer, Adrian Butash, chanced to see some of Meddick’s work in The Weston Forum, published in the youthful artist’s hometown of Weston, Conn. Butash, who was assigned the task of producing the Olympic program, was delighted with Meddick’s cartoon, and had slated it for page 85 of the publication (the WU student has the page proofs to prove it) when suddenly, it was cut out by heavy-handed censors.

This arbitrary action so upset Butash that he wrote a scathing letter to the news editor of the SoHo Weekly News, a popular Manhattan, N.Y., tabloid, in which he denounced the “Lake Placid marketing and other executives,” who, he said, killed the cartoon at press-time, “They got cold feet and waffled on their own insecurities,” the furious Butash wrote. The scenario, as outlined by Butash, was as follows: After the cartoon was stripped in position, and just before the magazine went to press, Butash’s firm, Adrian, Inc., got an urgent request to pull the cartoon because the Lake Placid bureaucrats decided it implied that their construction program was weak and dangerous. Butash explained that “they had received flak on this score,” and apparently sensitive to this charge, further informed Butash that Meddick’s cartoon, in their eyes, “implies that the judges are fools,” etc., etc., etc.

The angry Butash, in his indignant outburst to SoHo editor Peter Freiberg, elaborated: “I commissioned the cartoon in the spirit that amongst all this superior performance of athletes, nations and commerce, that divine quality—humor—might be dramatic relief, no matter how small. The power of this sugges-

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Kennedy Library Historian To Speak

The oral historian at the John F. Kennedy Library, Columbia Point, Mass., Sheldon M. Stern, will be the featured speaker at a Department of History colloquium to be held at 4 p.m. Thursday, March 6, in Cohen Lounge, Busch Hall.

He will speak on “Oral History Methodology: The John F. Kennedy Library Oral History Project as a Test Case.”

Stern has had extensive research in oral sources in two major areas of American history: American slavery and the career and administration of President John F. Kennedy (from the 1940s through the 1960s). His present responsibilities include researching and conducting oral history interviews, writing a critical assessment of the Kennedy Library oral history collection, and assisting in the preparation of historical exhibits for the new Kennedy Library building.

Before accepting his present position, Stern was assistant professor of history at the University of Massachusetts, Boston, from 1970 to 1977. Previously, he taught at Federal City College in Washington, D.C., from 1968 to 1970, and served as head of the teaching staff in “social sciences two” at Harvard University from 1966 to 1968. Before he embarked on his teaching career, he helped edit the Dictionary of Notable American Women and supplements to the Dictionary of American Biography.

Stern earned a BA from the City University of New York in 1961, and MA and PhD degrees from Harvard University in 1964 and 1970, respectively.
Legal Experts to Discuss Judicial Selection

A seminar on “Politics of Judicial Selection: The Federal Experience” will be held from 3 to 5 p.m. Thursday, March 6, in the Lambert Lounge in Mallinckrodt Center.

Larry Berkson, director of educational programs for the American Judicature Society, and Joel Grossman, professor of political science at the University of Wisconsin, Madison, will deliver papers. Berkson will speak on “Patronage Politics and the Selection of Circuit Judges During the Carter Administra tion.” Grossman will give a paper on “Selection of Judges in the Quest for Justice.”

Discussing the papers will be the Honorable Theodore McMillan, Judge of the U.S. Court of Appeals, Eighth Circuit; Richard A. Watson, professor of political science, University of Missouri—Columbia; and Edith Graber, WU assistant professor of sociology.

The seminar is sponsored by the Center for the Study of Public Affairs at the University.

Bixby Gallery Opens “Paper as Art” Exhibit

Some 50 faculty members from colleges and universities in southern Illinois and throughout Missouri will exhibit works of art at the invitational “Paper as Art, Art as Paper” exhibition. It opens with a special reception from 3 to 5 p.m. Sunday, March 2, in Bixby Gallery, Bixby Hall.

The show will run through March 21.

WU graduate art students John Bjerklie and Ann Raynsford are in charge of the unusual show, which will feature collages, constructions, pastels, photographs and watercolors. They are supervising the exhibition to obtain firsthand experience in museum work and to master the details involved in mounting a major art show.

Except for the Sunday opening, Bixby Gallery is open on weekdays only. Regular viewing hours are: 10 a.m. to noon, and 1 to 4 p.m.

Sick Pay Change

Effective January 1, 1980, administrative and staff personnel of the Hilltop Campus covered by a paid sick leave plan became exempt from Social Security taxes on earnings received while on sick leave. The first paycheck to reflect the new policy, which is retroactive to January, will be the last paycheck in February for those on the biweekly or the monthly payroll. After that, the sick leave credit will appear on the paycheck to which it applies.

Women Swimmers Place Third at MAIAW Meet

The Washington University women’s swimming team placed third in the Missouri Intercollegiate Athletics for Women (MAIAW) meet at Warrensburg, Mo., last weekend.

In the swimming competition, Southeast Missouri State U. at Cape Girardeau, Mo., won the event and Central Missouri State U. at Warrensburg finished second in the 10-team competition.

McDonald took second in the 1650-yard freestyle event and fifth in the 200-yard butterfly race. She broke WU varsity records in both events.

Rates Reduced

Rates for the University’s Major Medical coverage through Teachers Insurance will be reduced as of March 1, 1980. The reduction will be reflected in health insurance deductions on the final February paychecks.
Calendar
February 29-March 6
FRIDAY, FEBRUARY 29
11:30 a.m. Department of Computer Sciences Seminar, "Concurrency Control in Distributed Programming," R. T. Yeh, prof. of computer science, U. of Maryland. 509C Bryan.


3:30 p.m. Women's Programming Activities Films, "Valerie" and "Shane." Rebstock. $1.50. (Also Sat., March 2, and Sun., March 3, same times.

7:30 p.m. Filmboard Films, "The Killing of Sister George," "A Comedy in Six Unnatural Acts" and a short. 201 Crow. Admission, $1.75; $1.25 for SU members.

7:30 p.m. Women's Programming Board Films, "The Ungrateful Garden," Carolyn Kizer, poet, performed by Actors' Sorority. Gargoyle Coffeehouse. Admission $3.25; $2.75 for Student Union members.

7:30 p.m. Classic American Film Series, "My Darling Clementine" and "Shane." Rebstock. $1.50.

TUESDAY, MARCH 4

8 p.m. Department of English Reading, Carolyn Kizer, poet, author of The Ungeratful Garden, Knock Upon Silence and Midight Was My Cry. Hurst Lounge, Duncker Hall.

WEDNESDAY, MARCH 5

4 p.m. Departments of Chemistry and Physics Lecture, "Supercoiled DNA," Francis Crick. 458 Louderman.

4 p.m. Department of Germanic Languages and Literatures Seminar, "Z." Brown. $1.75. (Also Sat., March 1, and Sun., March 2, same times.

THURSDAY, MARCH 6
2 p.m. Black Studies Program Illustrated Lecture, Charles Reay, graphic designer, Hellmuth, Obata and Kassabaum, architects. Steinberg Aud.


FRIDAY, MARCH 7
7:30 and 9:45 p.m. Classic American Film Series, "Dead End" and "Grapes of Wrath." Rebstock. $1.50.

12 midnight. WU Filmboard Series, "Night of the Living Dead." Brown. $1. (Also Sat., March 1, midnight, Brown.)

SATURDAY, MARCH 1

8 p.m. Classic American Film Series, "My Darling Clementine" and "Shane." Rebstock. $1.50.

MONDAY, MARCH 3
7:15 and 9:45 p.m. Historical Cinema Series, "Young Winston." Brown. $1.25. (Also Tues., March 4, same times, Brown.)

TUESDAY, MARCH 4

WEDNESDAY, MARCH 5
7:30 p.m. Women's Programming Board and Office of Student Activities Films, "Valerie" and "Women House." Gargoyle.

7:30 and 9:45 p.m. WU Filmboard Series, "Z." Brown. $1.75. (Also Thurs., March 6, same times, Brown.)

Exhibitions
"The Knowledge of Natural Things." Rare Books and Special Collections, fifth floor, Olin Library. 8:30 a.m.-5 p.m., weekdays. Through April 11.


"Paper as Art, Art as Paper." Medical Library, 615 S. Taylor; $2.50 at the door.

Performing Arts
FRIDAY, FEBRUARY 29
8 p.m. Thyrus Production, Twelve Angry Men, by Reginald Rose. Mallinckrodt Drama Studio. (Also Sat., March 1, and Sun., March 2, 8 p.m., Drama Studio.)

8 p.m. Edison Theatre Dance Presentation, the Phyllis Lamhot Dance Company. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office.

THURSDAY, MARCH 6
8 p.m. WU Wind Ensemble Concert, directed by Dan Presgraves, with soloists Randy Max, percussion, and Linda Presgraves, horn. Edison Theatre.

Music
FRIDAY, FEBRUARY 29
8 p.m. Graduate Music Students Association Concert, with WU faculty members Irene Gubrud, soprano, Edmund LeRoy, baritone, and Nancy Revzen, pianist. Graham Chapel. Tickets are $2 in advance at the Dept. of Music; $2.50 at the door. Proceeds will benefit WU's Gaylord Music Library.

SUNDAY, MARCH 2
4 p.m. WU Orchestra Concert, directed by James Sedaras. Graham Chapel.

8 p.m. Music at Edison Series, American Brass Quintet. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office.

WEDNESDAY, MARCH 5
8 p.m. Department of Music Collegium Musicum Concert, directed by Nicholas McGegan, directing artist-in-residence in flute. Graham Chapel.

THURSDAY, MARCH 6
8 p.m. WU Wind Ensemble Concert, directed by Dan Presgraves, with soloists Randy Max, percussion, and Linda Presgraves, horn. Edison Theatre.