



The Decree

"Wesleyan's Student Voice Since 1984"

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Crash kills former professor

Physical/theoretical chemist was interested in 'why' of life

"Dr. Deb was very patient when she explained her research work to me for this news release announcing her lecture," wrote Madeline Walls, 12/14/00, campus intranet.

The Fourth Monday Colloquium at North Carolina Wesleyan College features Dr. Deborah Glover-Fischer, Monday, Sept. 28, 1998, at 11:30 a.m. in the Leon Russell Chapel.

Dr. Glover-Fischer's topic will be "Excited-State Enantiomer Interconversion Kinetics Probed by Time-Resolved Chiroptical Luminescence Spectroscopy, and the Solvent and Temperature Dependence of Enantiomer Interconversion Rates in Solution. The event is free to the public.

Dr. Glover-Fischer is a physical/theoretical chemist, not a synthetic chemist. She is interested in the "why" things happen. Her topic is basically looking at a molecule from a chemotherapeutic drug. The molecule has two mirror-image forms. Like a right and left hand, the mirror image forms can't be superimposed; the two differ chemically and physically.

In solution, if you can isolate one of the two forms, it will always convert to the other one. Her study is concerned with how fast it takes for one form to convert to the other, or the process of racemization. Then Glover-Fischer also looks at how that process is affected by temperature, and by the substance in which it is dissolved. The molecules are normally solids, but are dissolved in various liquids.

In particular, she looks at how certain chemotherapeutic agents interact with DNA. It's not possible to look at what interacts with DNA, but you can look at what is left in the solution. A lot of chemotherapeutic drugs have right- and left-hand components. The component that's useless remains in the solution, and by process of elimination you can deduce what part of the molecule attaches to the DNA.

Her study involves different types of applications, but the primary application is in the treatment of cancer.

In her research, Glover-Fischer is trying to find out why the one-handed form attaches. "If we can understand the difference between the two, if you know the reason why, you should be able to do a better job at creating new chemotherapeutic drugs that would work more effectively," she said.

Her article about this research is soon to be published in the journal, "Inorganic Chemistry."

By KEIRA SCHLADEMAN

Dr. Deborah Glover-Fischer, a former NCWC professor, was killed Dec. 13 in an automobile accident on VA 40 just east of Ferrum, Va.

Glover-Fischer's vehicle collided with a logging truck after she lost control of her vehicle around 8 a.m. Neither driver was wearing a seatbelt. The driver of the logging truck sustained minor injuries. There were no passengers.

Glover-Fischer was heading from Rocky Mount to Ferrum College in Ferrum, where she was employed as a chemistry and physics professor, when the accident occurred. She was on her way to administer final exams to her students.

Although no longer employed

at NCWC, notice of her death was sent via email to all faculty, students, and staff. Dr. Gail Stafford commented, "Students, faculty, and staff are saddened by the tragic death of Dr. Deborah Glover-Fischer."

Glover-Fischer, commonly known to the Wesleyan community as Dr. Deb, taught Chemistry, Physics, and Energy at Wesleyan from August 1995 until last August, when she left to assume a position at Ferrum College. She also advised the Alpha Sigma Tau sorority while she was at Wesleyan College.

For those at Wesleyan who had the opportunity to know Dr. Deb, her memory will live on. Stafford remembers, "The happy picture etched in my mind of Dr. Deb is the one where she is wearing her white lab coat and strolling down



DR. DEBORAH GLOVER-FISCHER

the hall of Gravelly Science to inform us that there is no problem, just a little fire or explosion."

Glover-Fischer was 34 years old.

Wesleyan slates full Black History Month

A full slate of events has been scheduled during February at N.C. Wesleyan for Black History Month.

On Friday, Feb. 2, will be the movie, "The Learning Tree," co-sponsored by Multicultural Affairs and CAB at 9 p.m. in the Hartness Center

The movie "Soul Food," co-sponsored by SBA and CAB, will be shown on Friday, Feb. 9, at 9 p.m. in the Hartness Center.

On Thursday, Feb. 15, at 7:30 p.m. in the Hartness Student Center, African-American Storyteller/Griot, Shindana Cooper, will perform, co-sponsored by Multicultural Affairs, BSA and CAB.

On Friday, Feb. 16, the movie "Cabin in the Sky," co-sponsored by Multicultural Affairs and CAB, will be shown at 9 p.m. in the Hartness Center.

On Thursday Feb. 22, a one-

man play, "Destiny's Child," will be performed at 7:30pm in the Minges Auditorium, co-sponsored by Multicultural Affairs, BSA and CAB

Slam Poetry Night, sponsored by the BSA, will be held on Wednesday, Feb. 18, at 9 p.m. in the Hartness Student Center.

Contact Janet L. Morrison, Assistant Director of Student Life, for more information on these events.

Wesleyan gets new Dean of Students

Dr. Tyrone Bledsoe has welcomed Maude Emily Mobley to N.C. Wesleyan as the new Dean of Students. She will be replacing Kevin Hughes.

Mobley comes to Wesleyan from Atlanta, Ga. Previously, she served as Director of Residence Life at Spelman College. She had extensive experience in Student Affairs in Higher Education and

will certainly position Student Life for the 21st century.

She received her Bachelor's of Arts from UNC-Chapel Hill and her Master's of Education from UNC-Greensboro with an emphasis in Counseling and Guidance.

Dr. Tom O'Connor has announced that Mark Stevens, J.D., will join the main campus Justice Studies faculty as a full time Vis-

iting Assistant Professor Jan. 29.

His degree is from the Thomas Jefferson School of Law, and he has extensive experience in military law, private practice, and criminal justice instruction.

He will be teaching Criminal Law, Criminal Procedure, Evidence, and Victimology. His office is located in BA 239C (Business Suite).