

Meselson to duplicate duplications at lec lectures

M.S. Meselson, internationally recognized for his demonstration of how DNA duplicates itself in dividing cells, will present the Bryan Priestman Memorial Lectures at UNB in Fredericton.

The professor of biochemistry and molecular biology at Harvard University will give the first of three lectures -- titled "The Replication and Mutation of DNA -- Mutation and Cancer" March 29 at 8 p.m.

He will speak March 30 on "Recombination and Rearrangement of Genes" beginning at 3 p.m. and March 31 will speak on "The Eukaryotic Gene -- Why is It so Large?" at 11:30 a.m.

All lectures will be held at the University of New Brunswick's MacLaggan Hall Auditorium in Fredericton.

The 45-year-old Denver native in collaboration with Dr. F. Stahl provided a definite confirmation of



M.S. Meselson

later confirmed that genetic recombination results from the splicing of DNA molecules.

Meselson also made fundamental contributions to the understanding of the immune process by which cells recognize and destroy DNA from foreign species and was the first to isolate what are now known as restriction enzymes, responsible for these processes. This finding has opened up many research areas in molecular biology in recent years.

At present, he is continuing his studies on the mechanism of genetic recombination and the processes which regulate gene activity in higher organisms.

consequences for human welfare.

He was educated at the University of Chicago and was granted a Ph.D. from the California Institute of Technology in 1957. He was assistant physical chemistry professor at CIT before joining the Harvard faculty in 1960.

The winner of the 1964 Eli Lilly Award in Microbiology and Immunology was elected to the U.S. Academy of Arts and Sciences in 1962 and in 1968 was elected to the National Academy of Sciences. He is also a member of the Institute of Medicine. In 1963 he received the Award in Molecular Biology from the National Academy of Sciences.

the Watson-Crick hypothesis by performing the classic experimental demonstration of the semi-conservative replication of DNA. He

Meselson served as a consultant for the United States Arms Control and Disarmament Agency in 1963. He headed a team sent to Vietnam to study the military effects of the military use of herbicides and its

This will be the eighteenth annual lecture series to commemorate Bryan Priestman, a UNB physics professor, who died attempting to save a small child from drowning in 1945.

Teaching Awards open

Students, faculty, and alumni of UNB Fredericton are urged to make nominations for the annual excellence-in-teaching awards, according to M.D.B. Burt, chairman of the Senate committee which will make the selection.

Two awards will be made at the Encaenia exercises in May. Though the deadline for nominations is March 31, the committee will accept late nominations until April 6.

Teachers of first or second term or full year courses are eligible. Letters of nomination should be based on the following criteria:

- Comprehensive knowledge of subject.
- Preparation for class
- Enthusiasm for subject and ability to arouse interest
- Encouraging student participation.
- Setting a high standard and motivating students to attain it.
- Communicating effectively at appropriate levels.
- Evaluating students on their understanding of the subject, rather than on ability to memorize.
- Being accessible to students outside of class.

Nominations should be sent to the chairman, Senate committee on awards for excellence in teaching, university secretary, Old Arts Bldg., UNB Fredericton.

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Wives to hold 20th

Student Wives' president Beth Kelly has announced that this organization is celebrating its twentieth anniversary this year and in the following article explains the purpose of the organization and what they have been doing this year.

"Maybe you've never of us but we've been an active part of this campus now for twenty years. Mrs. Norma McAllister started the group in 1956 with a handful of girls. This year we had over sixty members and I would like to thank everyone who has helped make it the success that it was. I would also like to wish all the best to next year's executive: Chris Sharpe, Louise Plourde, Mardi Thorton and Jacquie Heywood.

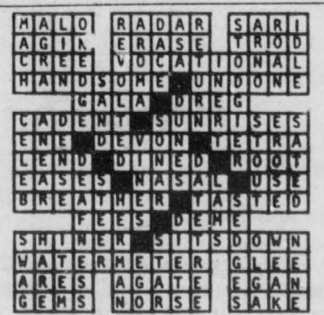
We would like to celebrate our 20th Anniversary by inviting all former members of Student Wives' to the Graduation Tea, which will be held Saturday, April 3rd, from 2:30 to 4:30, at the Memorial Student Centre.

This year, we have had a wide variety of activities, e.g. weekly krafts nite, bridge nite, sports nite,

and an afternoon coffee-play-group; we also had parties, a rummage sale, a sleigh ride, the Xmas Ball and the children's Xmas Party. Our general meetings had such guest speakers as Jacqui Good - International Women's Year, Donna Young - Consumer affairs, and Pat Hiew, teacher of oriental cooking.

If you're interested in knowing more about us, watch for our booth at registration in September and-or call 455-7298 or 454-6850. Anyone from UNB or STU who is the wife of a student or is a student herself is welcome to join us.

Have a good summer and hope to see you in September!"



Prof to lecture (honest)

Victor E. O'Connell, assistant professor of anthropology at UNB Fredericton, will present a paper in honor of Alfred G. Bailey on March 31. He will speak at 7:30 p.m. in room 217, Tilley Hall.

O'Connell's paper, entitled, "Alfred G. Bailey and Canadian Anthropology," is sponsored by the UNB anthropological Society.

Bailey is professor emeritus of history at UNB, and during his more than 32 years of teaching and

administrative experience served as the first head of the university's department of history, the first dean of arts, and as academic vice-president.

When Bailey taught anthropology at UNB in 1938, it was the only credit course in the subject outside University of Toronto. His work in the area includes the book Conflict of European and Eastern Algonkian Cultures: 1504-1700: A Study of Canadian Civilization.



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