

## The Secret Behind the Secret of Life: Facts and Fictions



In the 1950s, three labs raced to unravel the structure of DNA. Five decades after the Nobel Prize was awarded for the breakthrough, the contribution of one scientist—Rosalind Franklin—remains controversial. Join us for a riveting performance of The Ensemble Studio Theatre Production of Anna Ziegler's *Photograph 51*, directed by Linsay Firman, a historical drama that explores Rosalind Franklin's electrifying story, followed (in Friday's performance) by a discussion among three of the men whose lives the play dramatizes—Nobel laureate James Watson, Raymond Gosling, who worked closely with Franklin at King's College and co-authored one of Franklin's 3 papers published in 'Nature' in 1953 and emeritus professor of biology Don Caspar—illuminating one of science's most remarkable, influential, and controversial discoveries.

*Presented in collaboration with 3-Legged Dog Media + Theater Group, created with the support of the Alfred P. Sloan Foundation.*

*Additional tickets may become available at the door an hour before the program.*

### Date & Time

Friday, June 3, 2011  
8:00 PM - 10:00 PM

### Location

**3LD Art & Technology Center**

### MODERATOR



#### Lynn Sherr

Award-winning broadcaster and author Lynn Sherr spent more than thirty years with ABC News, covering everything from women's issues, social change and scientific explorations to investigative reports, politics and the space program.

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### PARTICIPANTS



#### Anna Ziegler

Anna Ziegler is an award-winning playwright and poet. Her play *Photograph 51* won the 2008 STAGE International Script Award for the best new play about science and technology, a competition which was judged by John Guare, David Lindsay-Abaire, David Auburn, Sir Anthony Leggett, and Dr. Douglas Osheroff. The play went on to be produced at the Fountain Theatre in Los Angeles, The Ensemble Studio Theatre in New York and Theater J in Washington DC.

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#### Donald Caspar

Donald Caspar is a structural biologist, emeritus professor of biological science at the Florida State University Institute of Molecular Biophysics, a member of the National Academy of Sciences, and a fellow of the American Academy of Arts & Sciences.

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#### James Watson

James D. Watson was born in Chicago, Illinois in 1928 and educated at the University of Chicago. In 1953, while at Cambridge University, he and Francis Crick successfully proposed the double helical structure for DNA. They, together with Maurice Wilkins, were awarded the Nobel Prize in Physiology or Medicine in 1962.



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## Raymond Gosling

Raymond Gosling pioneered x-ray diffraction research at King's College London, and collaborated closely with Maurice Wilkins in analysing samples of DNA. Together they produced the first crystalline diffraction photographs at King's showing an x-pattern of black dots.

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