

# Film to trace evolution of nuclear weapon

## Manhattan Project speaker panel includes Olum

By Bob Waite  
Emerald Contributor

Former University President Paul Olum will be one of several speakers comparing real-life experience in the Manhattan Project to the film version, *Fat Man and Little Boy*.

The film, which will be shown tonight at 7 p.m. in 150 Columbia Hall, traces the progress of developing the world's first nuclear weapon, as well as profiling Gen. Leslie Groves, the military force behind the research.

Olum and University professor Aaron Novick worked on the Manhattan Project and helped develop the first atomic bombs, named Fat Man and Lit-

tle Boy, that were dropped on Hiroshima and Nagasaki, ending the war in the Pacific.

Novick, a founder of the University Institute of Molecular Biology, and Olum will compare their recollections of Groves with the film's portrayal of the general as played by actor Paul Newman.

University senior Elizabeth Tyson will also speak. Tyson recently went to Washington, D.C. and researched Groves' files for her paper, "Decision Making and the Dropping of the Atomic Bomb".

Groves' files, classified until last year, were made public under the Freedom of Information Act.

Groves was responsible for

the Los Alamos group that worked on the Manhattan Project, and he is a principal character in the film.

The film dramatizes the race between America and Germany to design "the bomb to end all war" through the tumultuous relationship between Groves and physicist J. Robert Oppenheimer.

The film is sponsored by the University Arms Control Forum. Admission is \$2.

Dennis Todd, University professor and University Arms Control Forum member, said the group consists of University faculty.

"We don't have an agenda," Todd said. "We have occasion-



Paul Olum

al functions where people with diverse opinions can discuss arms control, economic issues and other related issues."

# Military cuts mean ROTC reduction

## Campuses demonstrate against continued discriminatory policies

(CPS)— At the same time anti-ROTC sentiment has erupted at a number of campuses, the Pentagon apparently is considering eliminating 20 to 100 of its 400 ROTC units nationwide.

The U.S. Department of Defense, which administers the Reserve Office Training Corps, said it may close the units as part of impending cuts in federal military spending, the *Army Times* reported.

"If the army gets smaller, the ROTC will too," said Lt. Col. Blake, public affairs officer for the Army Cadet Command in Virginia. "The number of offi-

cers and lieutenants will decrease accordingly."

Blake said he won't know how many or what ROTC programs and students will be affected until mid-June.

"They want to make sure whatever reductions occur that we'll have a manageable system six or seven years from now," Blake said.

Nationwide, 86,000 students are in Army, Navy and Air Force programs. Of the 51,845 in the Army ROTC, 8,000 will become commissioned officers this spring, Balke said.

Campus sentiment against the ROTC for its policy of refusing to commission gays and lesbians as officers has grown increasingly strong in recent weeks.

The issue has sparked political activity at DePauw, Northwestern, Northern Illinois, Harvard and Yale universities, the universities of Wisconsin and Illinois, Cal State-Northridge, Massachusetts Institute of Technology and Washington University in St. Louis.

In late April, MIT Provost John Deutch warned Secretary of Defense Richard Cheney that "many universities will withdraw from the ROTC program" if the anti-gay policy isn't changed.

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