



Time flies

The Doomsday Clock-tracking the course of global security since 1947.

HE EVER-CHANGING GLOBAL SECURITY outlook—whether it be the apprehension that followed the first thermonuclear tests or the optimism accompanying the fall of the Berlin Wall—has guided the movement of the Doomsday Clock. When the Clock was introduced in 1947, *Bulletin* cofounder Eugene Rabinowitch defined it as a "symbol of urgency" representing the "state of mind" of those aware of nuclear peril. Later

Clock changes often referred to "turning points," "retreats," "hopeful trends," and "fateful junctures" to characterize not only events, but also the broad course of international security.

Nearly 60 years later, the Clock is still ticking, performing its task, in the words of Rabinowitch, "to reflect basic changes in the level of continuous danger in which mankind lives . . . and will continue living, until society adjusts its basic attitudes and institutions." **Jonas Siegel**

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1947-1953

A foreboding feeling ushered in the Clock's inaugural appearance in the June 1947 *Bulletin*. After the U.S. atomic bombings of Hiroshima and Nagasaki, the question was when—not if—the Soviet Union would acquire its

own nuclear weapons. Because of the "slow progress" of negotiations on the

international control of atomic energy and the surprisingly quick development of U.S. and Soviet thermonuclear weapons, by 1953 the Clock had moved from seven minutes all the way to two minutes to midnight.

1954-1963

Though careful to avoid
"facile optimism," the *Bulletin*'s
editors believed that by 1960
they had "lived through a turning
point in the affairs of mankind." The

establishment
of international
bodies, the
growing global
acceptance of
a cooperative
mindset, and
the entry into
force of the
1963 Limited
Test Ban
Treaty gave
the Bulletin
enough

hope to move the Clock back from the brink, despite ongoing conflicts and continued disparities between rich and poor nations.

1964-1968

Whatever optimism had accrued during the late 1950s had disappeared by early 1968. Following a trend of "international anarchy," both France and China began building their nuclear arsenals in earnest, war raged on the Indian subcontinent, in the Middle East, and in Vietnam. Sounding a dour note, Rabinowitch questioned the priorities of global powers when announcing the Clock's move toward midnight.

1969-1972

1969

A series of arms control agreements in 1969 and 1972, which would lay the groundwork for nonproliferation efforts for decades to come, brought new hope and a renewed commitment to international cooperation. But some saw immediately that this progress left significant room for countriesspecifically the United States and the Soviet Union-to expand their nuclear arsenals.

OR PEACE

