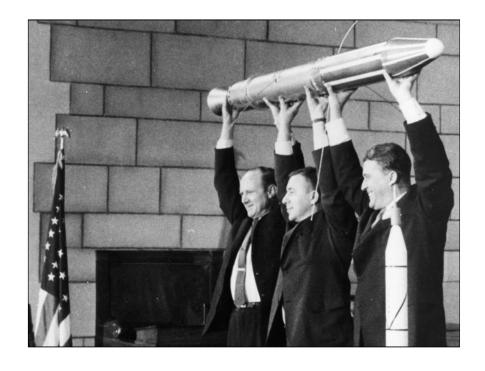
## The Annals of lowa Volume 70, Number 4 Fall 2011



A QUARTERLY JOURNAL OF HISTORY

## In This Issue

JAMES RODGER FLEMING, professor of science, technology, and society at Colby College, examines Iowa's entry into the space age through the early career of State University of Iowa scientist James Van Allen. Fleming's telling of the story sheds new light on Van Allen's discovery and disruption of the near space environment for scientific and military purposes and casts Van Allen in a new light.

ANGIE GUMM, an independent scholar in Wichita, Kansas, traces the emergence and persistence of the resource recovery plant in Ames, Iowa, from the 1970s to the present, setting its history in the context of environmental and technological debates during those years. Gumm argues that Iowans' commitment to farmland preservation combined with the city's acceptance of engineering efforts and goals created a unique situation that has enabled the resource recovery plant to carry on for all of these years.

## Front Cover

Dr. James A. Van Allen (center), joins Dr. William H. Pickering (left) and Dr. Wernher von Braun (right), to celebrate the successful launch on January 31, 1958, of *Explorer 1*, which discovered the radiation belts that circle the Earth and were later named for Van Allen. Source: NASA JPL Image P8485, from GRIN.

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