

The Emerging Chinese Space Program and NASA's Strategic Direction



**Presentation for
The National Academies**

**Committee on NASA's
Strategic Direction**

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China and NASA's Strategic Direction

China has been a follower
not a leader.

China's objective has been
to avoid falling too far
behind, not to equal or
overtake leading space-
faring nations.

Chinese investments in
space, authorized in 1986,
focused on goals similar to
six objectives in *2011 NASA
Strategic Plan*.

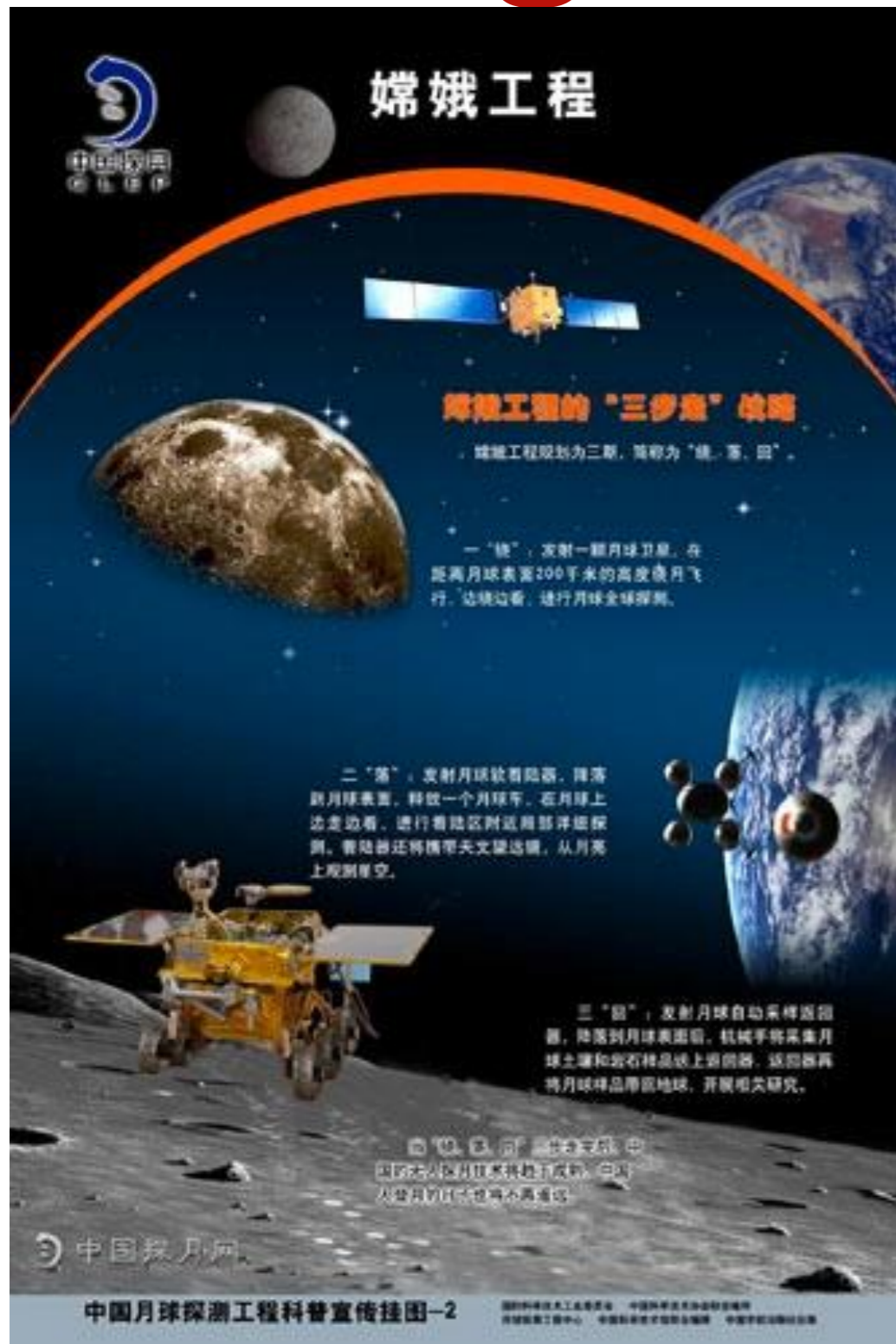


China and NASA's Strategic Direction

China has never approved plans or funding for a human lunar mission.

China's has only recently initiated feasibility studies for a future human lunar mission.

Chinese policy-making process suggests thousands of experts and scores of institutions will be involved in a lengthy debate before approving a human lunar program.



China and NASA's Strategic Direction



Chinese space community is not hostile to the United States, despite antagonistic U.S. behavior and policy.

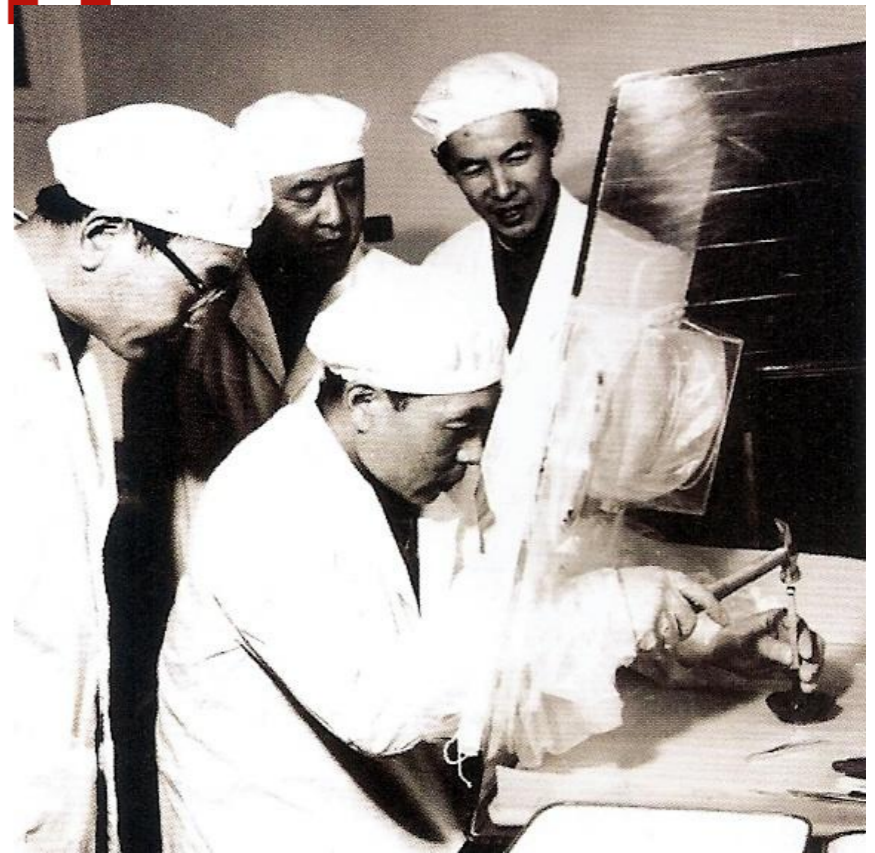
Chinese political leadership strongly prefers international cooperation, though space leadership is inclined to oppose cooperation with the United States.

China and NASA's Strategic Direction

Chinese space policy is not determined by, dominated by, or controlled by the Chinese military.

General Armaments Department of the PLA serves an administrative, not an executive function in Chinese space organizational hierarchy.

Most project funding is determined by standing committee composed of scientists and engineers.



China and NASA Strategic Direction



Current U.S. policy towards cooperation with China is uniformed, misguided and counterproductive.

Discussion should begin with influential, retired Chinese space scientists and engineers, not bureaucrats.

Cooperation and exchanges should place heavy emphasis on education and public relations.



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