

China's Cold War Science Diplomacy

During the early decades of the Cold War, the People's Republic of China remained outside much of mainstream international science. Nevertheless, Chinese scientists found alternative channels through which to communicate and interact with counterparts across the world, beyond simple East/West divides. By examining the international activities of elite Chinese scientists, Gordon Barrett demonstrates that these activities were deeply embedded in the Chinese Communist Party's wider efforts to win hearts and minds from the 1940s to the 1970s. Using a wide range of archival material, including declassified documents from China's Ministry of Foreign Affairs Archive, Barrett provides fresh insights into the relationship between science and foreign relations in the People's Republic of China.

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This book is dedicated to the memory of Mary Burgess
and to
Joan, Alice, and Sophia –
four generations who made this book possible.

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Note on the Text

For consistency and clarity, this book uses the current Pinyin romanisation system and Chinese spellings, including the names of people and places, unless referring to or quoting directly from a specific source and with cases in which an older form remains in current usage, as with Chiang Kai-shek (Jiang Jieshi); and where the official English-language name of an institution uses an earlier transliteration, as in Peking University and Kuomintang. Wherever possible, it also uses terminology of the time, so that 'Beijing' is used to refer to China's capital after 1949 and 'Beiping' is used when referring to the city before 1949. Similarly, the organisation currently known as the China Association for Science and Technology is referred to as the Scientific and Technical Association of the People's Republic of China, its official name in English during the period covered in this study. However, for the sake of clarity, after 1949 Academia Sinica in Beijing is referred to as the Chinese Academy of Sciences to distinguish it from Academia Sinica in Taipei.

Abbreviations

ACFSS	All-China Federation of Scientific Societies
AScW	Association of Scientific Workers (UK)
CAS	Chinese Academy of Science
CAScW	Chinese Association of Scientific Workers
CCP	Chinese Communist Party
CPPCC	Chinese People's Political Consultative Conference
CPSU	Communist Party of the Soviet Union
IASC	CCP Central Committee International Activities Steering Committee
ICSU	International Council of Scientific Unions
KMT	Kuomintang (Guomindang, Nationalist Party)
MFA	Ministry of Foreign Affairs of the People's Republic of China
NCNA	New China (Xinhua) News Agency
PCSWA	Pugwash Conference(s) on Science and World Affairs
PRC	People's Republic of China
PSS	Peking Science Symposium
RoC	Republic of China
SPC	Summer Physics Colloquium of the Peking Science Symposium
SSTA	Shanghai Scientific and Technical Association
STAPRC	Scientific and Technical Association of the People's Republic of China (today known as the China Association of Science and Technology)
UNESCO	United Nations Educational, Scientific and Cultural Organization
WFSW	World Federation of Scientific Workers