

# Implications of China's State-Driven Industrial Planning: International Crises, Techno-nationalism, and Grand Strategies

*Dean Chen, Ph.D., Professor of Political Science*

*Ramapo College of New Jersey*

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# International Crises Shaping Domestic Institutions & Policies

- ***An “outside-in approach”***
  - The exigencies of the international structure shape domestic institutions, interest coalitions, ideological propensities, policy preferences (Gourevitch 1978)
    - Foreign pressures and military conflict promote the formation of revolutionary states (Skocpol 1979)
    - War makes modern states, which, in turn, build up war-making capacities (Tilly 1993)
    - Opportunities and crises of global commerce shape domestic interest preferences ranging from protectionism to free trade (Rogowski 1989; Keohane & Milner 1996)
- *This project explores how external crises have shaped China and Taiwan’s technonationalisms, state-driven S&T strategies, and, relations with the United States*

# Research Design

- ***Comparative methods***
  - Case studies, content analysis, process-tracing
  - Compare across different eras of Leninist states in China & Taiwan:
    - *KMT China 1927-49*
    - *KMT Taiwan 1949-88 (CKS and CCK)*
    - *CCP China 1949-present (Mao, Deng, Jiang, Hu, Xi)*
- ***Thick descriptions and analyses seek to mitigate spurious and invalid factors***

## Key Arguments

- External crises foster a whole-of-national campaign to boost indigenous S&T planning, development & self-sufficiency, bolstering defense industrialization and national security
- Yet, how S&T agencies and approaches are implemented, targeted aims and relations with the United States depend on the following intervening variables:
  - *Plan-rational vs. plan-ideological developmental states (Johnson 1982)*
  - *Status-quo technonationalism vs. revisionist technonationalism*
- **Policy implications:** International instability, varied elite ideologies and S&T responses may reinforce or undermine Sino-American relations

| China's party-states  | Chiang Kai-shek's KMT in the 1930s  | Xi Jinping's CCP today  |
|---|---|---|
| International crises  | War of resistance against Imperial Japan (“existential threats”)                              | Great-power competition and economic weaponization (“existential threats”)            |
| Developmental state types (including autonomy of technocrats and economic planners) | Plan-rational development in S&T/industrial policy;<br>Relative autonomy from the party-state | Plan-ideological development in S&T/industrial policy;<br>Party-state Interventionism |
| Technonationalist perspectives  | Status-quo and defensive  | Revisionist and assertive   |

# The Diaries (*riji*) of Chiang Kai-shek (蔣中正日記) and Chiang Ching-kuo (蔣經國日記)

- **Chiang Kai-shek (1887-75):** Military, political leader & president of the Republic of China (ROC), who ruled mainland China (1927-49) and Taiwan (1950-75)
- **Chiang Ching-kuo (1910-88):** *Military, political leader, & ROC president (1978-88)*
  - CKS kept diaries from 1917-72; CCK from 1937-79
  - In 2004, their original diaries were deposited at Stanford's Hoover Institution for public viewing and research
  - In 2023, the Chiang family, Hoover, and Taiwan agreed to return the diaries back to the **ROC Academia Historica** (*guoshiguan* 國史館). Since 2024, opened up for public viewing and research in Taiwan
- *Politics & economics, WWII, KMT-CCP civil war, the Cold War, Taiwan Strait, diplomatic ties with US/foreign powers*











蔣經國日記 1974  
CHIANG CHING-KUO DIARIES  
TP 005.33 4426-4 1974  
史館

蔣經國日記 1976  
CHIANG CHING-KUO DIARIES  
TP 005.33 4426-4 1976  
史館

蔣經國日記 1977-1978  
CHIANG CHING-KUO DIARIES  
TP 005.33 4426-4 1977-1978  
史館

蔣中正日記 1952  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1952  
TP 005.32 4451-3 v.5

蔣中正日記 1954  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1954  
TP 005.32 4451-3 v.7

蔣中正日記 1964  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1964  
TP 005.32 4451-3 v.17

蔣中正日記 1968  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1968  
TP 005.32 4451-3 v.21

蔣中正日記 1966  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1966  
TP 005.32 4451-3 v.19

蔣中正日記 1967  
呂芳上 主編  
源流成  
Chiang Kai-shek Diaries, 1967  
TP 005.32 4451-3 v.20



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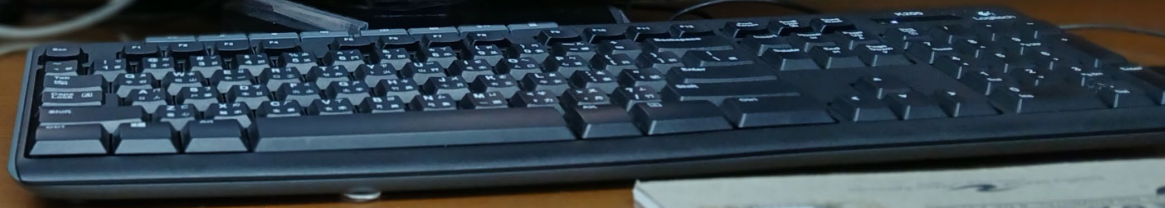
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