## **EMERGING INDUSTRIES THEME**

For definitions of common acronyms used throughout NSF's FY 2023 Budget Request, see the NOTES found at the beginning of the entire document on pages iii-iv.

Emerging Industries Overview	Emerging Industries - 3
Advanced Wireless Research	Emerging Industries - 8
Advanced Manufacturing	Emerging Industries - 11
Artificial Intelligence	Emerging Industries - 13
Biotechnology	Emerging Industries - 17
Microelectronics and Semiconductors	Emerging Industries – 20
Ouantum Information Science	Emerging Industries - 23

Emerging Industries