

# THE ICAF EXPERIENCE

The Industrial College of the Armed Forces (ICAF) is part of the National Defense University. ICAF is the premier DoD Joint Professional Military Education (JPME) institution for national security resource management.

ICAF prepares selected military officers and civilians for senior leadership positions. Upon successful completion of the College's requirements, students earn a Master of Science degree in National Resource Strategy. The 10-month ICAF curriculum covers National Strategy and Resources Management for National Security. It begins with a series of strategic overview lectures, and then is divided into three phases: the Domestic Context of National Security, the International Context of National Security, and, finally, the Resourcing Context of National Security.



During the academic year, students take courses in National Security Studies, Strategic

Leadership, Economics, Military Strategy and Logistics, Acquisition, Regional Security Studies, and a capstone course in Industry Studies evaluating U.S. and foreign industries. A wide choice of Electives courses supplements the core courses. Students also may elect to conduct research and are supported by ICAF's vibrant research program.

# SENIOR ACQUISITION COURSE

The Senior Acquisition Course (SAC), conducted under the auspices of the Defense Acquisition University, is designed



to prepare selected senior acquisition professionals to perform effectively in a complex and dynamic

geopolitical, economic, social, and military environment. The curriculum examines the processes through which the national security community avails itself of technology, systems, and services from the national and global industrial base. The postgraduate educational experience is the capstone course of the Defense Acquisition University's program of professional development for the senior leadership of the defense acquisition community.

In addition, SAC students take special electives in acquisition, and are required to write a research project. They have a chance to explore both the defense and non-defense environment, keeping in touch with industry in the very field that brings the government into direct contact with industry—as it buys goods and services.

<http://www.ndu.edu>

# INDUSTRY STUDIES PROGRAM

The Industry Studies program of the ICAF examines the resources component of National Security. The students are organized into 20 Industry Study seminars that analyze and evaluate defense-essential industrial sectors and assess their ability to satisfy national security requirements in peace and conflict.

This effort requires the development of a strategic perspective on the U.S. and global industrial base and its role in supporting the resource requirements of national defense. The following industries are being studied this academic year:

**Agribusiness – Aircraft – Biotechnology – Education – Electronics – Energy – Environment – Financial Services – Health Care – Information & Communications Technology – Land Combat Systems – Manufacturing – News Media & Strategic Communication – Privatized Military Operations – Reconstruction & Vital Infrastructure – Shipbuilding – Space – Strategic Materials – Transportation – Weapons**

# INDUSTRY FELLOWS PROGRAM

This executive-level course of study at ICAF has been open to students from the private sector since 1994. ICAF's Industry Fellow graduates include personnel from the following companies:

BAE Systems – Battelle – Boeing – Colt – CSC  
DaimlerChrysler – EADS – General Dynamics –  
General Motors – GTE – Harris Corp – Hughes  
Aircraft – IBM – KPMG – L-3 Communications –  
LMI – Lockheed Martin – McDonnell Douglas –  
Northrop Grumman – Raytheon – Rockwell  
Collins – SAIC – Sikorsky Aircraft – TRW

Feedback from these graduates and their sponsoring companies confirms that the educational experience is immensely valuable. Professional associations developed during the academic year and sustained among the growing number of ICAF alumni are a strategic investment in every sponsoring company's future.

## SUPPLY CHAIN MANAGEMENT CONCENTRATION PROGRAM

This rigorous concentration option provides an opportunity for selected ICAF students to increase their knowledge of Supply Chain Management (SCM). It allows them to develop a broader understanding of integrated logistics systems and prepares them with the skills to apply SCM concepts and practices. Students may choose from a focused set of elective courses which include: Supply Chain Concepts and Strategies, DoD Supply Chain Transformation, Supply Chain Professionals, Logistics Information Fusion, Business Logistics Management, and Advanced Logistics Management. In the future, the ICAF Center of Supply Chain Management Excellence will support DoD Logistics Transformation.

## OUR MISSION

**TO PREPARE** selected military and civilians for strategic leadership and success in developing our national security strategy and in evaluating, marshalling, and managing resources in the execution of that strategy.



## LOCATION

Situated in the confluence of the Washington channel and the Anacostia and Potomac Rivers, ICAF occupies Eisenhower Hall at Fort Lesley J. McNair, the home of the National Defense University.



Fort McNair, located in downtown Southwest Washington, D.C. at the corner of 4<sup>th</sup> and P Streets, is about five miles from Washington's Reagan National Airport, four miles from the Pentagon, and three miles from Capitol Hill.

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# THE INDUSTRIAL COLLEGE OF THE ARMED FORCES



*Educating Strategic Leaders  
for Today and Tomorrow*