

# IGCC 2014 SUMMER TRAINING WORKSHOP ON THE RELATIONSHIP BETWEEN NATIONAL SECURITY AND TECHNOLOGY IN CHINA

**AGENDA**  
DAYS 1-2

## **SUNDAY, AUGUST 3** **WELCOME**

6:00-8:30 PM      **WE INVITE YOU TO A WELCOME RECEPTION AND DINNER**  
*THE VILLAGE AT TORREY PINES, 15TH FLOOR, ROOM A.*

## **MONDAY, AUGUST 4** **STATE OF THE FIELD, MILITARY DOCTRINE, AND HUMAN TALENT**

8:00-8:30 AM      **WELCOME & OVERVIEW OF COURSE PROGRAM, GOALS & OBJECTIVES,  
AND PARTICIPANT INTRODUCTIONS**  
TAI MING CHEUNG

8:30-10:00 AM    **EXAMINING THE STATE OF THE FIELD IN CHINESE SECURITY AND  
TECHNOLOGY STUDIES: SOURCES, DEBATES AND INSIGHTS**  
TAI MING CHEUNG

10:00-10:15 AM   *BREAK*

10:15-11:45 PM   **THE STUDY OF DEFENSE INNOVATION: THE STATE OF THE FIELD**  
TAI MING CHEUNG

11:45 AM-1:15 PM   *GROUP PICTURE FOLLOWED BY LUNCH*

1:15-3:15 PM      **EVOLVING PLA DOCTRINE, STRATEGY AND OPERATIONAL CONCEPTS  
AND THE INFLUENCE ON DEFENSE S&T TRANSFORMATION: FIGHTING  
HIGH-TECHNOLOGY WARS IN THE INFORMATION AGE**  
DAVID FINKELSTEIN

3:15-3:30 PM      *BREAK*

3:30-5:00 PM      **THE 100, 1,000 AND 10,000 TALENTS PROGRAMS**  
LIMING SALVINO

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**AGENDA**  
DAY 3

**TUESDAY, AUGUST 5**

## **GRAND STRATEGIC THINKING, EVOLUTION OF THE CHINESE DEFENSE ECONOMY, AND DOMESTIC POLITICAL AND ECONOMIC PERSPECTIVES**

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|-------------------|---|
| 8:00-8:30 AM      | <b>REVIEW AND DISCUSSION</b>  |
| 8:30-10:00 AM     | <b>THE PLACE OF S&amp;T IN CHINESE THINKING ON SECURITY AND<br/>DEVELOPMENT: TECHNO-NATIONALISM AND CHINESE APPROACHES TO<br/>S&amp;T INNOVATION</b><br>TAI MING CHEUNG |
| 10:00-10:15 AM    | <i>BREAK</i>  |
| 10:15 AM-12:00 PM | <b>THE DEVELOPMENT OF THE DEFENSE ECONOMY FROM MAO ZEDONG TO<br/>XI JINPING</b><br>TAI MING CHEUNG  |
| 12:00-1:00 PM     | <i>LUNCH</i>  |
| 1:00-3:00 PM      | <b>THE LEADERSHIP AND ORGANIZATIONAL STRUCTURES OF THE CHINESE<br/>CIVILIAN AND DEFENSE S&amp;T SYSTEMS</b><br>TAI MING CHEUNG  |
| 3:00-3:15 PM      | <i>BREAK</i>  |
| 3:15-5:15 PM      | <b>THE EVOLUTION AND PRESENT NATURE OF THE CHINESE ECONOMY</b><br>BARRY NAUGHTON  |
| 7:00 PM           | <b>JEOPARDY! AT PORTER'S PUB</b>  |

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**AGENDA**  
DAY 4

**WEDNESDAY, AUGUST 6**

## **FOREIGN TECHNOLOGY, S&T PROGRAMS, CHINA'S RESEARCH, ACQUISITION, AND DEVELOPMENT SYSTEM, CRUISE MISSILES AND DATABASE INTRODUCTION**

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|-------------------|--|
| 8:00-8:30 AM      | <b>REVIEW AND DISCUSSION</b>   |
| 8:30-10:00 AM     | <b>THE IMPORTANCE OF ABSORPTION AND FOREIGN TECHNOLOGY IN<br/>CHINA'S DEFENSE S&amp;T DEVELOPMENT</b><br>TAI MING CHEUNG   |
| 10:00-10:15 AM    | <i>BREAK</i>   |
| 10:15 AM-12:00 PM | <b>CHINA'S CIVILIAN AND DEFENSE S&amp;T RESEARCH AND<br/>DEVELOPMENT SYSTEMS AND THE 863 AND OTHER MAJOR S&amp;T<br/>DEVELOPMENT PROGRAMS</b><br>TAI MING CHEUNG |
| 12:00-1:00 PM     | <i>LUNCH</i>   |
| 1:00-2:30 PM      | <b>THE DEFENSE RESEARCH, DEVELOPMENT, AND ACQUISITION SYSTEM</b><br>KEVIN POLLPETER  |
| 2:30-2:45 PM      | <i>BREAK</i>   |
| 2:45-4:00 PM      | <b>SITC DATABASE INTRODUCTION</b><br>DAVID MEYER AND FAN YANG  |
| 4:00-5:30 PM      | <b>CHINESE CRUISE MISSILE DEVELOPMENT</b><br>ANDREW ERICKSON   |

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**AGENDA**  
DAY 5

**THURSDAY, AUGUST 7**

## **CIVIL-MILITARY INTEGRATION, SOURCES, HIGH PERFORMANCE COMPUTERS, AND AEROENGINES**

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|-------------------|---|
| 8:00-8:30 AM      | <b>REVIEW AND DISCUSSION</b>  |
| 8:30-9:30 AM      | <b>THE AVAILABILITY AND USE OF CHINESE LANGUAGE DATABASES</b><br>FAN YANG AND TAMMY BYRNE ZIEGLER   |
| 9:30-10:30 AM     | <b>APPLYING DATABASE RESEARCH TO CHINESE S&amp;T DEVELOPMENTS:<br/>CHINESE SCIENTIFIC PUBLISHING IN HIGH PERFORMANCE COMPUTING<br/>AND UNDERSTANDING EXPERT NETWORKS</b><br>ERIC ANDERSON |
| 10:30-10:45 AM    | <i>BREAK</i>  |
| 10:45 AM-12:15 PM | <b>CHINA'S HIGH PERFORMANCE COMPUTING ECOSYSTEM</b><br>TAI MING CHEUNG AND JORDAN WILSON  |
| 12:15-1:15 PM     | <i>LUNCH</i>  |
| 1:15-3:15 PM      | <b>CHINESE AEROENGINES</b><br>ANDREW ERICKSON   |
| 3:15-3:30 PM      | <i>BREAK</i>  |
| 3:30-5:15 PM      | <b>THE CHINESE EMBRACE OF CIVIL-MILITARY INTEGRATION</b><br>KEVIN POLLPETER   |

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**AGENDA**  
DAY 6

**FRIDAY, AUGUST 8**

## **HUMAN SPACEFLIGHT, CYBERSECURITY, AND WRAP UP**

8:00-8:30 AM	<b>REVIEW AND DISCUSSION</b>
8:30-10:30 AM	<b>TECHNOLOGICAL INNOVATION IN THE CHINESE SPACE INDUSTRY</b> KEVIN POLLPETER
10:30-10:45 AM	<i>BREAK</i>
10:45 AM -12:30 PM	<b>CHINA AND CYBERSECURITY</b> JON LINDSAY
12:30-1:30 PM	<i>LUNCH</i>
1:30-3:15 PM	<b>THE IMPACT OF CORRUPTION AND STRUCTURAL IMPEDIMENTS ON CHINA'S DEFENSE SCIENCE, TECHNOLOGY, AND INNOVATION SYSTEM</b> TAI MING CHEUNG
3:15-4:30 PM	<b>POLICY IMPLICATIONS OF CHINESE DEFENSE MODERNIZATION, COURSE WRAP-UP, AND COURSE EVALUATIONS</b>
7:00 PM	<b>WELCOME RECEPTION FOR DEFENSE INDUSTRY CONFERENCE</b> <i>BELLA VISTA SOCIAL CLUB, SANFORD CONSORTIUM</i>

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