

2001 – The Ninth Connections Conference

Theme – Wargaming Joint Expeditionary Aerospace Power

Dates – 13-16 February 2001

Location – Air Force Wargaming Institute
401 Chennault Circle
Montgomery, AL 36112

Participation – 110

Agenda

Tuesday, 13 February - College of Aerospace Doctrine, Research and Education (CADRE)

1100 *Registration* (CADRE Lobby)

1200 *Administrative Remarks* (CADRE Auditorium)

Connections Co-Chairs: Mr. Matt Caffrey, ACSC Maj John VanHove, CADRE

1210 *Welcome to Optional Intro Program*

Col Thomas Ardern, AF Wargaming Institute Director, CADRE

1225 *Toward a History Based Doctrine of Wargaming*

Mr. Matt Caffrey, Connections Co-Chair

1320 *Break*

1340 *Wargaming 101*

DOD M&S Strategy, Colonel Denny Murphy, Air Force retired, DMSO

What is a Print Wargame, Mr. Chris Weuve

An Introduction to Computer Wargaming, Mr. Evan Brooks

1500 *Break*

1520 *Aerospace Power 101*

Aerospace Power, The Fickle Panacea, Mr. Matt Caffrey, Connections Co-Chair

What is an Air Expeditionary Force, Mr. John Gresham, author, researcher

1620 *Break*

1640 *Help for wargame innovation*

Wargame Info Sources, Maj Harry Newton, CADRE/ARS

Wargame Funding Sources, Mr Jim Ross, Air Force Laboratory

1705 *Administrative Remarks*, Maj John VanHove, CADRE

1710 *Closing Remarks*

1715 *Close*

1730 Transportation from CADRE to the Golf Course Clubhouse

Note: The below transportation will be provided for those who did not attend the first timers orientation.

1700 Transportation from quarters to Clubhouse

1730 *Registration opens* - Cypress Tree Golf Course Clubhouse

1800 *Ice Breaker Starts*, light hors d'oeuvres

1900 *Heavy hors d'oeuvre*

1930 *Registration closes*

2000 First bus to on base and contract billets

2100 Last bus to on base and contract billets

Wednesday, 14 February

- 0715** First transportation from quarters to CADRE Lobby
- 0730** Last transportation from quarters to CADRE Lobby
- 0730** *Registration & Morning Refreshments* - CADRE Lobby
- 0800** *Administrative Remarks* CADRE Auditorium
Connections Co-Chairs: Mr. Matt Caffrey, ACSC
Maj John Van Hove, CADRE
LTC Tommy L Gilmore, 42 CONS/CC
- 0810** *Welcome from Co-host, Intro AU/CC*, Col James Ruttler, Jr., CADRE Comdt
- 0820** *Welcome from Sponsor*, Maj Gen Dave MacGhee, Air University Vice Cmdr
- 0840** *Break*
- 0900** *Expeditionary Aerospace Power*
The Transformation of Expeditionary Aerospace Power, Col Paul Manley
The Current USAF Concept of Expeditionary Forces, Lt Col Bryan Kuhlmann
- 1020** *Break*
- 1040** *Expeditionary Airpower*
Expeditionary Airpower In Since WWII, Mr. Lon Nordeen, Jr., Author
Expeditionary Airpower, A Sea Service Prospective, Mr. Michael Markowitzi
- 1130** Transportation to O'Club
- 1140** Lunch - Officers Club
- 1210** *The Gulf War, a view from 10 years later*, Colonel John Warden, USAF Ret.
Expeditionary Aerospace Power Panel, Moderator: Dr. Richard Muller
- 1320** Transportation to Air University Library
- 1330** *Kick off of Game Night* - AU Library Auditorium
In brief National Security Decision Making Ex, Mr. Dan McDonagh and
CDR Mark McDonagh, USNR
- 1445** *Begin actual play of NSDM* - Special Projects Area
- 1600** *Light Refreshments* - AUL Foyer
- 1900** *Buffet Dinner*
- 2100** *Formal NSDM debrief begins*
- 2130** *NSDM debrief ends / Optional exercise hot wash begins*
- 2140** First transportation to Lodging
- 2200** *Optional exercise hot wash ends*
- 2210** Last transport to Lodging

Thursday, 15 February - Wargaming Expeditionary Airpower - CADRE Auditorium

- 0715** Transportation from quarters to CADRE
0800 *Creating a Virtual Air Expeditionary Force*, Dr. Tony Valle
0830 Break
0900 *3rd Generation Wargaming*, Matt Caffrey
0930 *Shriever 2001*, Maj Gentry
1000 Break
1030 *New Tools for the Campaign Planner*, Major Peter Broll, Checkmate
1100 *German Wargaming Today, wargaming for peace*, Col Korthals, German War College
- 1140** Transportation to O'Club
1200 Lunch - Officers Club
1240 *Wargaming Expeditionary Airpower Panel*, Moderator: Dr Peter Perla
1315 Transportation from O'Club provided
1330 *Innovations from Commercial Wargaming - CADRE Auditorium*
Innovations from print wargames, Mr. Chris Weuve
Innovations from computer wargames, Mr. Evan Brooks
1410 Break
1430 *Practical Advice for DoD Wargame Developers*, Mr. James Dunnigan
1500 *Defining the Issues for Wargaming Expeditionary Airpower*, Mr. John Hill
A Case Study: The WWII Tunisian Campaign.
1540 Break
1600 *Commercial Wargaming Panel*, Moderator: Lt Col Steve Hansen
1640 *Overview of Demo Night*, Maj John VanHove
1655 Optional Transportation to Lodging
1700 *Appreciation Reception for Air University Leadership and Connections*
Participants - CADRE Break Area
1755 Transportation from Lodging
1800 *Demo Night - AF Wargaming Institute*
1830 *Dinner Service Starts*
1930 *Dinner Service Concludes*
- Optional Talks - Large Conference Rm*
- 1900** *Expeditionary Airpower Since the Gulf War*, Mr. John Gresham
1945 *Red October, Tracking Silent Future Paradigms*, Dr. Ralph Harley
2015 *Case study in producing a computer wargame that depicts expeditionary airpower*, Mr. Greg Smith
2045 *Integrating Space into Wargaming: Visual Simulation With Physical Reality*, Mr. Herbert Lewis, PE
2115 *Hardware and system advances that help wargaming*, Mr. Chris von Fahnstock,
2145 *Optional Talks End*
2200 *Demo Night Ends*
2220 Transportation to Lodging

Friday, 16 February - Wargame Innovations - CADRE Auditorium

- 0715** First transportation from quarters to Lobby
- 0730** Last transportation from quarters to Lobby
- 0730** *Morning Refreshments - CADRE Lobby*
- 0800** *Progress Report on Team Trackless, James Dunnigan & Mike Robel*
- 0820** *Military use of Fleet Command, Mr. Jim Anderson*
- 0840** *ACSC Wargame Applications, Lt Col Steve Hansen*
- 0900** *Break*
- 0930** *Progress Report on the Air and Space Basic Course Development and Use of AIRGAP, Lt Col Gary "Mo" Morgan, USAF Ret.*
- 0950** *CNA's Scud Hunt, Dr Peter Perla*
- 1010** *Progress in creating the military version of Point of Attack, Mr. Greg Smith*
- 1030** *Break*
- 1100** *Outbrief of test Wargame Design Teams*
 - Team 1 Report*
 - Team 2 Report*
- 1140** *Connections Hot Wash, Mr. Matt Caffrey & Maj John VanHove*
- 1150** *Closing from Co-Host, Introduce AU/CC, Col Sheridan, Commandant Air Command and Staff College*
- 1200** *Closing Remarks*
- 1215** *Core Conference Closes*
- 1300** *Transportation to Airport*
- 1330** *Optional Seminars, First Session - AFWI*
 - History of Airpower Since World War II, Mr Lon Nordeen*
 - History of Wargaming Round Table, Dr. Ghamari-Tabrizi*
 - Funding Sources for DOD Innovative Wargaming, Mr. Jim Ross, AFRL*
 - DOD Modeling Simulation and Wargaming 101, Major David Lyle & Captain Tim Gillaspie*
- 1510** *Break*
- 1520** *Transportation to Airport*
- 1530** *Optional Seminars, Second Session - AFWI*
 - DOD Modeling Simulation and Wargaming 101- Major David Lyle Captain Tim Gillaspie*
 - History of Wargaming Round Table, Dr. Ghamari-Tabrizi*
 - History of Airpower Since World War II, Mr Lon Nordeen*
- 1700** *Close of Optional Sessions*
- 1710** *Transportation to Airport*