

# Readiness & Performance: Optimizing the 21<sup>st</sup> Century Warfighter

## Agenda

### Wednesday, February 27, 2008

6:00 pm to 8:00 pm     **Welcome Reception**  
Garden Pavilion at the Arizona Golf Resort

### Thursday, February 28, 2008

7:30 am to 8:00 am     Workshop Check-in; AM Beverage Service (*Foyer-Fairway 5B*)

8:00 am to 9:00 am     **Opening Comments and Keynote Address:**  
**Dr. Herbert Bell**, AFRL-Mesa

9:00 am to 9:35 am     **Nanotechnology & Cognitive Neuroscience**  
Presentation:  
**Dr. Michael Miller**, University of California-Santa Barbara

9:35 am to 9:55 am     Break

9:55 am to 11:05 am     **Nano and Cognitive** (*continued*)  
Presentations:  
**Chris Forsythe**, Sandia  
**Dr. Bill Peters**, Massachusetts Institute of Technology  
Panel Discussion Leaders:

11:05 am to 11:30 am     **Lt.Col. Valerie Martindale** and **Paul Chatelier**

11:30 am to 12:45 pm     Lunch

12:45 pm to 1:55 pm     **Augmented Cognition (AugCog)**  
Presentations:  
**Dr. Mike Snow**, Boeing & **Dr. Santosh Mathan**, Honeywell  
Panel Discussion Leaders:

1:55 pm to 2:15 pm     **Dr. Alex Levis** and **Dr. Gary Klein**

2:10 pm to 2:35 pm     Break

2:35 pm to 4:05 pm     **Military Readiness and Training**  
Presentations:  
**Dr. Robert Foster**, Office of Sec. of Defense  
**Maj. Gen. Erwin Lessel**, Randolph AFB  
4:05 pm to 4:35 pm     Panel Discussion Leader: **Dr. Herbert Bell**

4:35 pm to 5:00 pm     1<sup>st</sup> day Wrap up

6:00 pm to 8:00 pm     Please join us for a no-host dinner to be held at **Rancho de Tia Rosa's** located at 3129 East McKellips Road, Mesa, AZ

# Readiness & Performance: Optimizing the 21<sup>st</sup> Century Warfighter

## Agenda

Friday, February 29, 2008	
7:30 am to 8:00 am	AM Beverage Service ( <i>Foyer-Fairway 5B</i> )
8:00 am to 8:15 am	Opening Address: <b>Dr. Herbert Bell</b> , AFRL-Mesa
8:15 am to 10:00 am	<b>Training, Selection and Teams</b> Presentations: <b>Dr. Anders Ericsson</b> , Florida State University <b>Dr. Dexter Fletcher</b> , Institute for Defense Analyses <b>Dr. Shawn Burke</b> , University of Central Florida
10:00 am to 10:20 am	Break
10:20am to 10:45 am	<b>Training, Selection and Teams</b> ( <i>continued</i> ) Panel Discussion Leaders: <b>Dr. Nancy Cooke</b> and <b>Dr. Jay Goodwin</b>
10:45am to 11:00 am	<b>Related Air Force &amp; Department of Defense Activities</b> Human Systems Integration: <b>Lt.Col. Valerie Martindale</b> , USAF
11:00 am to 11:15 am	Future Air Force Visions: <b>Lt.Col. Peter Garretson</b> , USAF
11:15 am to 11:45 am	Department of Defense Initiatives: <b>Adam Russell &amp; Bartlett Bulkley</b> , Scitor Corporation
11:45 am to 12:00 pm	Discussion
12:00 pm to 1:15 pm	Lunch
1:15 pm to 2:25 pm	<b>Stress Performance and Monitoring</b> Presentations: <b>Dr. John "Jack" Obusek</b> , Natick Soldier Research, Development and Engineering Center <b>Dr. Gershon Tenenbaum</b> , Florida State University
2:25 pm to 2:45 pm	Break
2:45 pm to 3:20 pm	<b>Stress Performance and Monitoring</b> ( <i>continued</i> ) <b>Dr. Glenn Wilson</b> , AFRL-WPAFB
3:20 pm to 3:45 pm	Discussion Panel Leaders: <b>Dr. Wes Baumgardner</b> and <b>Lt. Col. Peter Garretson</b>
3:45 pm to 4:45 pm	Summary Discussion and Wrap up