

## PROFESSIONAL DEVELOPMENT WORKSHOPS

### *De-Mystifying the Academic Journal Review Process*

**Sponsored by the UAA Publication Committee**

**Moderator: Wendy Beckman**, Chair of UAA Publication Committee, and editor, Collegiate Aviation Review

Panelists TBA

This workshop will explain the academic journal review process for current peer-reviewers, those who would like to become a reviewer, and anyone involved in writing manuscripts for submission. Panelists include editors and former editors of several well known collegiate aviation journals (i.e., the *Journal of Aviation/Aerospace Education* and the *International Journal of Applied Aviation Studies*). Common errors, frequently asked questions, how reviewers can be most helpful to the authors, and what authors can do to increase the likelihood of manuscript acceptance will be addressed. The workshop will look at the article evaluation tools used by reviewers, and how to best use them, from both the reviewer and author perspective. The panelists will complete a review of an unidentified manuscript (which participants will have had the opportunity to review prior to the workshop) and discuss the types of feedback appropriate and helpful to the author.

### *Developing Effective Instruction Using Gagne's Nine Events of Instruction*

**Mary Niemczyk**, Arizona State University

Due to the dynamic nature of our discipline, aviation instructors are tasked with developing instruction for a new course, or modify existing courses each semester. Because of the criticality and complexity of the information, it is important for us to consider the organizational structure of instruction necessary to promote and enhance student learning.

Robert Gagné, considered to be the foremost researcher and developer of instructional design principles, studied the 'mental events' depicted in the information processing model of cognition. Based on this, he developed the Nine Events of Instruction, which describe the necessary components of a lesson and the organizational structure of instruction necessary to promote and enhance student learning. For more than 40 years, his model has stood the test of time as demonstrated by its use in the development of e-learning environments.

In this workshop, participants will be introduced to: the information processing theory of memory and learning; principles of instructional alignment; and the elements of Gagné's Nine Events of Instruction. The workshop will provide participants the opportunity to develop a unit of instruction utilizing the concepts discussed in the workshop.

## 2010 UAA FALL EDUCATION CONFERENCE

# Opportunity Changes in the Air

## PRELIMINARY AGENDA

Crown Plaza St. Paul Riverfront • 11 East Kellogg Boulevard • St. Paul, MN USA

### PRE-CONFERENCE TOURS & WORKSHOPS

#### TUESDAY, OCTOBER 5

8:00 AM - 2:30 PM  
8:00 AM - 2:30 PM

12:00 PM - 6:30 PM  
3:00 PM - 5:00 PM

6:30 PM - 8:30 PM

6:30 PM - 8:30 PM

Tours - *To Be Announced*

FAA-Sponsored AT-CTI (Air Traffic Control Training Initiative)  
Best Practices Conference (Separate Registration Required)

Registration

Workshop A - *De-Mystifying the Academic Journal Review Process*  
(Ticket Required)

Workshop B - *Developing Effective Instruction Using Gagne's Nine Events of Instruction* (Ticket Required)

Board of Trustees and Committee Chairs Retreat (By Invitation)

### THE CONFERENCE

#### WEDNESDAY, OCTOBER 6

7:45 AM - 5:00 PM  
8:00 AM - 10:00 AM  
10:00 AM - 10:30 AM  
10:30 AM - 11:45 AM  
12:00 PM - 1:00 PM

12:00 PM - 1:00 PM  
1:00 PM - 2:15 PM  
2:15 PM - 7:15 PM  
2:15 PM - 2:45 PM  
2:45 PM - 4:00 PM  
4:15 PM - 6:15 PM  
6:15 PM - 7:15 PM  
7:30 PM - 10:00 PM

Registration

Opening General Session

Refreshment Break

Committee Meetings - Session I

New Members/First Timers Luncheon with Board of Trustees  
(By Invitation)

Safety Officers Luncheon (By Invitation)

Committee Meetings - Session II

Exhibits Open

Ice Cream Break with Exhibitors

Committee Meetings - Session III

Professional Paper Presentations

Opening Reception with Exhibitors (Cash Bar)

*Special Event: To Be Announced* (Ticket Required)

#### THURSDAY, OCTOBER 7

7:45 AM - 5:00 PM  
8:00 AM - 9:45 AM  
9:45 AM - 10:15 AM  
9:45 AM - 6:45 PM  
10:15 AM - 11:45 AM  
11:45 AM - 12:45 PM  
12:45 PM - 2:15 PM  
2:15 PM - 2:45 PM  
2:45 PM - 4:15 PM  
4:30 PM - 6:00 PM  
6:15 PM - 6:45 PM  
7:00 PM - 10:00 PM

Registration

General Membership Meeting

Refreshment Break with Exhibitors

Exhibits Open

Education Session I (Concurrent Sessions)

Lunch on Your Own

Education Session II (Concurrent Sessions)

Refreshment Break with Exhibitors

Education Session III (Concurrent Sessions)

Research Roundtable

Pre-Banquet Reception (Cash Bar)

Awards Banquet

#### FRIDAY, OCTOBER 8

7:30 AM - 8:30 AM  
9:00 AM - 12:00 PM

Past Presidents' Breakfast (By Invitation)

Board of Trustees Meeting