

## Tuesday, November 7, 2000

7:30am - 8:30am Registration and Breakfast  
8:30am - 8:45am [Welcome and Opening Remarks – Dr. Robert Cassanova, NIAC Director](#)

### **PLENARY SESSION # 1** – Auditorium

8:45am - 9:30am Mr. Gentry Lee, [Discoveries at the Interface of Scientific Disciplines](#)  
9:30am – 10:15am [Dr. George Donohue, Air Transportation is a Complex, Adaptive Systems, Not an Airplane](#)

### **CONCURRENT WORKSHOPS** – 10:30am – 12:00pm

#### **Life Sciences and Biology** – Room 119A

Chair: Pat Russell  
Panelists: Jay Buckley, Larry Townsend, [Dava Newman](#), [John Kiss](#)

#### **Earth Sciences** – Room 119B

Chair: Mark Abbott  
Panelists: [Howard Davidson](#), [Warren Wiscombe](#), Mark Schoeberl, Marty Mlynczak, [Peter](#)

#### [Hildebrand](#), [Jordan Maclay](#), Ron Davis

#### **Air Transportation** – Room 119C

Chair: Bob Whitehead  
Panelists: John Hansman, Kevin Corker, Dave Ellis, [John Langford](#), Branko Sarh, [Ray Morgan](#), [Jack Ball](#)

### **BUFFET LUNCH**

12:00pm - 1:00pm GCATT Activity Area

### **PLENARY SESSION # 2** – Auditorium

1:15pm - 2:00pm Dr. Ken Nealon, [Things We Thought Couldn't Exist and Where They Lead Us](#)

### **CONCURRENT WORKSHOPS** – 2:15pm – 4:45pm

#### **Life Sciences and Biology** – Room 119A

Chair: Pat Russell  
Panelists: Jay Buckley, Larry Townsend, [Dava Newman](#), [John Kiss](#)

#### **Earth Sciences** – Room 119B

Chair: Mark Abbott  
Panelists: [Howard Davidson](#), [Warren Wiscombe](#), Mark Schoeberl, Marty Mlynczak, [Peter](#)

#### [Hildebrand](#), [Jordan Maclay](#), Ron Davis

#### **Air Transportation** – Room 119C

Chair: Bob Whitehead  
Panelists: John Hansman, Kevin Corker, Dave Ellis, [John Langford](#), Branko Sarh, [Ray Morgan](#), [Jack Ball](#)

### **PLENARY SESSION TO REPORT STATUS OF WORKSHOP**

5:00pm - 5:30pm Auditorium

### **RECEPTION**

5:30pm - 7:00pm GCATT Activity Area

## Wednesday, November 8, 2000

7:30am - 8:30am Breakfast

### **PLENARY SESSION # 3** – Auditorium

8:30am - 9:15am [Dr. Kathryn Clark, Exploring the Cosmos, Getting There From Here](#)

### **CONCURRENT WORKSHOPS** – 9:30am – 12:00pm

#### **Life Sciences and Biology** – Room 119A

Chair: Pat Russell  
Panelists: Jay Buckley, Larry Townsend, [Dava Newman](#), [John Kiss](#)

#### **Earth Sciences** – Room 119B

Chair: Mark Abbott  
Panelists: [Howard Davidson](#), [Warren Wiscombe](#), Mark Schoeberl, Marty Mlynczak, [Peter](#)

#### [Hildebrand](#), [Jordan Maclay](#), Ron Davis

#### **Space Transportation** – Room 119C

Chair: Jerry Grey  
Panelists: Bill Escher, Bob Forward, [Paul Czysz \(4 presentations\)](#), Geoffrey Landis, Bob Cataldo

### **BUFFET LUNCH**

12:00pm - 1:00pm GCATT Activity Area

### **PLENARY SESSION # 4** – Auditorium

1:15pm - 2:00pm Dr. Mark Abbott, [Earth Science and Technology – Challenges and Opportunities in 2020](#)

### **CONCURRENT WORKSHOPS** – 2:15pm – 3:45pm

#### **Life Sciences and Biology** – Room 119A

Chair: Pat Russell  
Panelists: Jay Buckley, Larry Townsend, [Dava Newman](#), [John Kiss](#)

#### **Earth Sciences** – Room 119B

Chair: Mark Abbott  
Panelists: [Howard Davidson](#), [Warren Wiscombe](#), Mark Schoeberl, Marty Mlynczak, [Peter](#)

#### [Hildebrand](#), [Jordan Maclay](#), Ron Davis

#### **Space Transportation** – Room 119C

Chair: Jerry Grey  
Panelists: Bill Escher, Bob Forward, [Paul Czysz \(4 presentations\)](#), Geoffrey Landis, Bob Cataldo

### **PLENARY SESSION TO REPORT STATUS OF WORKSHOP**

4:00pm - 5:00pm Auditorium

5:00pm Adjourn