



**Airport Systems Planning and Design - 46th Annual Short Course
June 19-22, 2017 - Berkeley, CA**

Agenda

MONDAY, JUNE 19

- 8:30-9:00 **Introduction** / Gosling
- 9:00-10:05 **Airport system planning** / Gosling
- 10:05-10:25 break
- 10:25-noon **Airport strategic and master planning** / Stewart
- noon-1:00 lunch
- 1:00-2:35 **Current and emerging issues in airport planning, design & construction** / Fife
- 2:35-2:55 break
- 2:55-4:30 **Air traffic demand forecasting** / Gosling

TUESDAY, JUNE 20

- 8:30-10:35 **Airline operations and economics** / Diamond
- 10:35-10:55 break
- 10:55- 12:30 **NextGen technologies and ATM modernization** / Oswald
- 12:30-1:30 lunch
- 1:30-3:05 **Airspace and airport capacity** / Dunlay
- 3:05-3:30 break
- 3:30-4:30 **Virtual design for airport planning, design and construction, and operations/maintenance** / Neumayr

- 7:00 Dinner / Speaker: Jean Banker (former Assistant to the Executive Director, Port of Oakland)
So Many Projects, So Little Money: Stakeholders, Politics, and Project Prioritization

WEDNESDAY, JUNE 21

- 8:30-10:05 **Airfield layout planning and design** / Brown
- 10:05-10:25 break
- 10:25-noon **Passenger terminal planning** / Wilson
- noon-1:00 lunch
- 1:00-2:35 **Airport finance** / Richardson
- 2:35-2:55 break
- 2:55-4:30 **Air cargo logistics and planning air cargo facilities** / Phillips

THURSDAY, JUNE 22

8:30-10:05	Airport ground access / Gosling
10:05-10:25	break
10:25-noon	Environmental planning and management / Full
noon-1:00	lunch
1:00-2:35	Airport noise management / Fidell
2:35-2:50	break
2:50-4:25	Airport land use compatibility planning / Harmon
4:25-4:30	Course summary / Gosling