

**AN INTRODUCTION TO**  
**INTELLIGENT TRANSPORTATION SYSTEMS**

**1.212**  
**SPRING 2005**

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**Professor Joseph M. Sussman**

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**Mon/Wed 2:30-4:00**

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**LECTURE 22**

**REGIONAL OPERATIONS PLANNING  
AND ARCHITECTURE (ROPA)**

**SPEAKER: Joseph M. Sussman**  
**MIT**

**May 2, 2005**

“ITS and the Planning Process”,  
James A. Bunch, Chapter 26 in  
*Intelligent Transportation Primer*,  
Institute of Transportation  
Engineers, Washington, DC, 2000.

Refer to hard copy hand-outs for  
Figures 26.1, 26.2, 26.3, 26.4,  
26.9, 26.11, 26.13  
and  
Tables 26-1, 26-4

-- Bunch

“The Institutional Challenge: An Aggressive View”, Stephen C. Lockwood, Chapter 24 in *Intelligent Transportation Primer*, Institute of Transportation Engineers, Washington, DC, 2000.

Refer to hard copy hand-outs for  
Table 24-1

-- Lockwood