

GEO 426/595 - Lab #8

Due by: Monday, December 8, 2003

Welcome to Spatial Analysis Partners, an information engineering firm. During a meeting with the City of Beaulieu, it was mentioned by the client that the abstraction methods of the object-oriented data model might be very applicable to their city's information system's needs. Your project manager agreed that it would be worth considering and would report back to the client. Back at the office he admitted that he has never heard of the object-oriented data model and needs an explanation of the principles behind it. Provide him a **one-to-two** page briefing containing background information on the object-oriented data model. Include in your explanation the concepts of "abstraction methods" and "behavior modeling". What are the strengths and weaknesses of the object-oriented model compared to the relational model? Provide an illustrative example. In your opinion, does this model have potential for broad use in spatial information systems? When the briefing is completed, summarize the main points in a **one-page** fact sheet comparing and contrasting the two models. The fact sheet is **in addition** to the one or two page briefing.