

# WORKSHOP ON AGENT-BASED MODELING OF COMPLEX SPATIAL SYSTEMS

Upham Hotel, Santa Barbara

April 15–16, 2007

## Saturday, April 14

Arrival, dinner on your own (gather in the hotel lobby at 6.30)

## Sunday, April 15

7.30: Complimentary breakfast served at the Upham

8.30: Introductions, objectives of the workshop, logistics

### 9.30: **Session I: Representation in and of Complex Spatial Systems**

David Bennett, University of Iowa

10.00: Break

10.30: May Yuan, University of Oklahoma

Discussant: Georgios Theodoropoulos, University of Birmingham

Plenary discussion

12.00: Lunch

### 1.30: **Session II: Modeling Complex Spatial Systems**

Mike Worboys, University of Maine

Marina Alberti, University of Washington

3.00: Break

3.30: Discussant: Nigel Gilbert, University of Surrey

Plenary discussion

4.30: Demonstrations from ESRI

5.00: Further demonstrations and posters

6.30: Dinner on your own

## Monday, April 16

7.00: Complimentary breakfast served at the Upham

### 8.30: **Session III: Validation and Verification of ABMs**

David O'Sullivan, University of Auckland

Dawn Parker, George Mason University

10.00: Break

10.30: Discussant: Mike Batty

Plenary discussion

Break-out group discussion

12.00: Lunch

1.30: Break-out group discussion

2.30: Plenary reports from groups

3.00: Break

3.30: Plenary discussion: research priorities, next steps, new initiatives

6.00: Dinner, Opal Restaurant