MEDITERRANEAN LANDSCAPE DYNAMICS
PLANNING WORKSHOP

March 3-5 2005, International Institute for Sustainability
Arizona State University

MARCH 2
Out of town participants arrive and check in at Mariott

MARCH 3

8:30 CONTINENTAL BREAKFAST

▷ INTRODUCTION TO WORKSHOP
9:00 Michael Barton: A laboratory for landuse and landscape dynamics

▷ MODELING HOLOCENE LANDSCAPES AND SURFACE PROCESSES
9:30 Ramón Arrowsmith: Holocene landscapes and their dynamics
10:00 Helena Mitasova: Modeling Holocene surface processes

10:30-11:00 BREAK
11:00 Jennifer Arzt & Reid Bryson: Climatic modeling
11:30 Tina Bada I & José Carrión (video conference): Holocene vegetation communities in the western Mediterranean

12:00-1:00 LUNCH
1:00 Pat Fall: Holocene vegetation communities in the eastern Mediterranean
1:30 Joseph Schudlenrein: Geomorphology and model validation

▷ DISSEMINATING RESULTS
2:00 Jana Hutchins: Internet platforms for disseminating geospatial information and models.

2:30-3:00 BREAK

▷ GENERAL DISCUSSION
3:00-4:30 Directions for model development
  • Creating reference chronosequences
  • Creating potential landscape models

5:30-7:30 SOCIAL HOUR AND HOSTED BAR AT THE ASU UNIVERSITY CLUB
MARCH 4

8:30 CONTINENTAL BREAKFAST

▶ MODELING AGROPASTORAL LANDUSE
9:00 Brett Hill: Modeling agropastoral landscapes
9:30 Hessam Sarjoughian: Modeling landuse decisions
10:00 Steve Falconer: Modeling agricultural practices

10:30-11:00 BREAK
11:00 Geoff Clark, Maysoon al Nahar, Steve Savage: Some observations on the current state of spatial data in the southern Levant
11:30 Joan Bernabeu and Michael Barton (video conference): Prehistoric settlement, landuse, and modeling in Mediterranean Spain

12:00-1:00 LUNCH
1:00 Mary Metzger: Modeling pastoralism

▶ ANALYSIS AND EVALUATION
1:30 Elizabeth Wentz: Quantitative measurement of variation in space and time
2:00 Ilya Berelov: Occupation/abandonment strategies and landuse/landcover change.

▶ DISSEMINATING RESULTS
2:30 Charles Redman: Integrating long-term landscape change in educational programs

3:00-3:30 BREAK

▶ GENERAL DISCUSSION
3:30-5:00 Directions for model development
  • Creating dynamic surface process and landuse models
  • Selecting areas for pilot studies

7:30 GROUP DINNER FOR PARTICIPANTS AT HOUSE OF TRICKS
MARCH 5

8:30 CONTINENTAL BREAKFAST

- PROJECT INTEGRATION
9:00 Hessam Sarjoughian and Helena Mitasova: Frameworks for modeling
9:30 Ramón Arrowsmith and Michael Barton: Data management and access

10:00-10:30 BREAK

- GENERAL DISCUSSION
10:30-12:00 Project planning
  - Prioritizing tasks
  - Communication within team
  - Future meetings
  - Student participation
  - Questions and discussion

12:00 LUNCH

- WORKSHOP ADJOURNED