

Open Agent Based Modeling Consortium



Initial Charter and Action Plan

Charter Statement



- ✓ Foster ABM development, communication, and dissemination for research, practice, and education related to coupled human and natural systems

Overall Coordination and Funding



- ✓ Michael Barton
- ✓ Lilian Alessa
- ✓ Marco Janssen
- ✓ Strategies
 - ✓ entire project vs. working groups
 - ✓ funding cycles
 - ✓ strategy meeting in <6 months

Model Archive



- ✓ Tasks

1. infrastructure
2. intellectual property/licenses
3. implement metadata
4. review board

- ✓ People

- ✓ Marco Janssen (coord)
- ✓ Michael Barton
- ✓ Allen Lee

Metadata and Publication Standards



- ✓ Tasks

1. description standards
2. metadata standards
3. existing journal buy in

- ✓ People

- ✓ Volker Grimm (coord)
- ✓ Dan Brown
- ✓ Ross Hammond

E-Journal



✓ Tasks

1. contact existing journals
2. coordinate with standards group
3. review board
4. coordinate with archive

✓ People

- ✓ Luis Amaral (coord)
- ✓ Tad
- ✓ Marco

Education/Outreach

✓ Tasks

1. Compile existing educational activities
2. ID of groups for outreach
3. materials for access on web site
4. grad student workshop
5. recommendations

✓ People

- ✓ Melinda Laituri
- ✓ Bill Rand
- ✓ Doug Causey
- ✓ Volker Grimm

Software Tools



- ✓ Tasks

1. Tool integration (GIS/ABM, and other)
2. Best practices
3. Interfaces

- ✓ People

- ✓ Mike North (co-coord)
- ✓ Bill Rand (co-coord)
- ✓ Miles Parker (co-coord)
- ✓ Marc Altaweel
- ✓ Andru Kliskey

Data testbeds



- ✓ Tasks

1. Formats
2. Criteria for submission
3. Infrastructure
4. Collect data sets

- ✓ People

- ✓ Tad Park (coordinator)
- ✓ Randy Gimblett
- ✓ Marina Alberti

Submodel Library & Next Generation Modular Models

✓ Tasks

1. ID models to rebuild
2. Model interchange format
3. Pilot project (software instantiation)

✓ People

- ✓ Steve Lansing (coord)
- ✓ Dawn Parker
- ✓ Tim Kohler
- ✓ Bill Griffin
- ✓ Miles Parker
- ✓ Mike North
- ✓ Volker Grimm
- ✓ Bill Rand
- ✓ Marina Alberti?