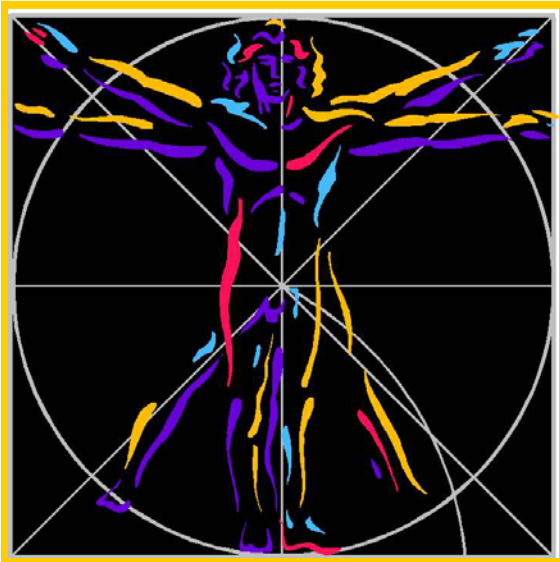


National Center for Ontological Research
National Center for Geographic Information and Analysis
Department of Philosophy, University at Buffalo
present



MAPPING THE HUMAN BODY

SPATIAL REASONING AT THE INTERFACE
BETWEEN HUMAN ANATOMY AND
GEOGRAPHIC INFORMATION SCIENCE

April 16-17, 2005

Workshop to be held at
280 Park Hall, North Campus

PRESS COVERAGE

SPEAKERS' PHOTOGRAPH

PROGRAM

SATURDAY - April 16, 2005

- 10:00 am Registration and Continental Breakfast
- 10:30 am Welcoming Remarks
- 11:00 am Barry Smith (University at Buffalo)
Wounded Knees

- 12:00 pm David Mark (University at Buffalo)
*Hills, Noses, Cliffs, Heads:
Earth Parts and Body Parts in Language and Thought*
- 1:00 pm Lunch
- 2:00 pm Onard Mejino (University of Washington, Seattle)
*A Theory of Anatomical Boundary and its Implementation in the
Foundational Model of Anatomy*
- 3:00 pm Anand Kumar (IFOMIS · Saarbrücken, Germany)
Ontology of Pathological Structures
- 4:00 pm Coffee Break
- 4:15 pm A. G. Cohn (University of Leeds, England)
Qualitative Spatial Reasoning
- 6:00 pm Dinner
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SUNDAY - April 17, 2005

- 9:30 am Continental Breakfast
- 10:00 am Stefan Schulz (Freiburg University Hospital, Germany)
Adjacency and Maps
- 11:00 am Martin Boeker (Freiburg University Hospital, Germany)
Granular Partitions and Anatomical Boundaries
- 12:00 pm Lunch
- 1:00 pm Maureen Donnelly (IFOMIS · Saarbrücken, Germany)
Spatial Representation and Reasoning in Biomedical Ontologies
Additional Paper: Containment Relations in Anatomical Ontologies
- 2:00 pm Olivier Bodenreider (National Library of Medicine · Bethesda, MD)
The Body Region Connection Calculus
- 3:00 pm Coffee Break
- 3:15 pm Olivier Dameron (Stanford University/University of Rennes)
Spatial Relations in the Human Brain

4:15 pm Closing Comments by Special Guest: **Cornelius Rosse, M.D., D.Sc.**
(Department of Biological Structure, University of Washington, Seattle)

6:00 pm Dinner