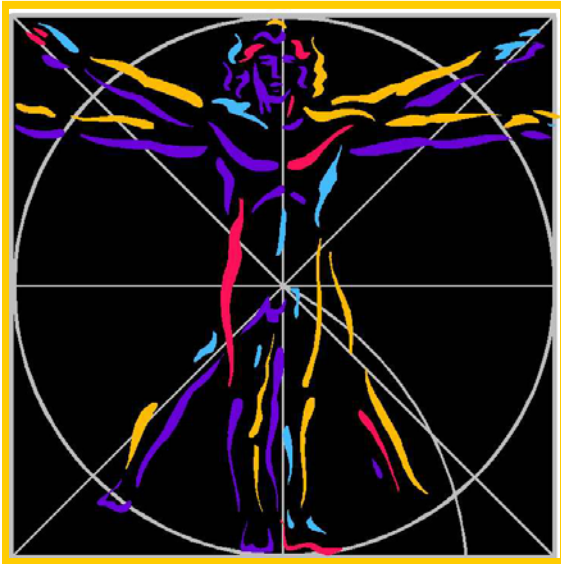


National Center for Ontological Research  
National Center for Geographic Information and Analysis  
Department of Philosophy, University at Buffalo  
*present*



# MAPPING THE HUMAN BODY

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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]**

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## PROGRAM

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### **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 (Location to be Announced)
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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 (Location to be Announced)