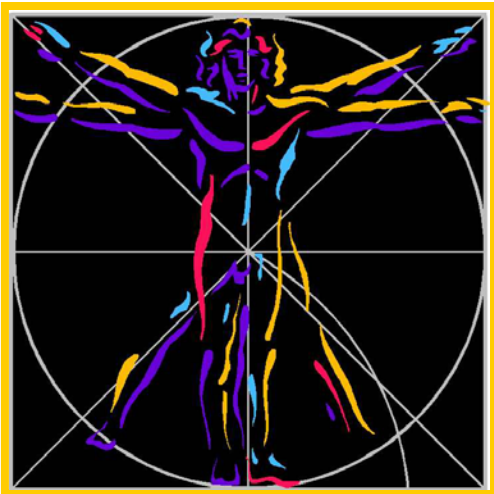


National Center for Ontological Research  
National Center for Geographic Information and Analysis  
Department of Philosophy, University at Buffalo  
*present*



# 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

*Presentations will include:*

**The Body Region Connection Calculus**

Olivier Bodenreider (National Library of Medicine • Bethesda, MD)

**Granular Partitions and Anatomical Boundaries**

Martin Boeker (Freiburg University Hospital, Germany)

**Qualitative Spatial Reasoning**

A. G. Cohn (University of Leeds, England)

**Spatial Relations in the Human Brain**

Olivier Dameron (Stanford University/University of Rennes)

**Spatial Representation and Reasoning in Biomedical Ontologies**

Maureen Donnelly (IFOMIS • Saarbrücken, Germany)

**Ontology of Pathological Structures**

Anand Kumar (IFOMIS • Saarbrücken, Germany)

**Hills, Noses, Cliffs, Heads:**

**Earth Parts and Body Parts in Language and Thought**

David Mark (University at Buffalo)

**A Theory of Anatomical Boundary and its  
Implementation in the Foundational Model of Anatomy**

Onard Mejino (University of Washington, Seattle)

**Adjacency and Maps**

Stefan Schulz (Freiburg University Hospital, Germany)

**Wounded Knees**

Barry Smith (University at Buffalo)

*With Special Guest*

**Dr. Cornelius Rosse**

Department of Biological Structure & Department of Medical Education and  
Biomedical Informatics • School of Medicine, University of Washington, Seattle

*A full program is available at:*

[http://ontology.buffalo.edu/anatomy\\_GIS/](http://ontology.buffalo.edu/anatomy_GIS/)

For further information, please contact Barry Smith at [phismith@buffalo.edu](mailto:phismith@buffalo.edu)