

# Call for Papers

## Conference on Research and Training in Spatial Intelligence

Plans are underway for an upcoming conference on spatial intelligence to be held at the Hotel Orrington, in Evanston, Illinois (adjacent to the Northwestern University campus) June 13-15, 2008. The purpose of the conference is to bring together researchers from diverse areas to discuss their findings with regards to assessing and developing spatial skills for students of all ages. We hope to enjoy the participation of faculty from cognitive psychology, science and math education, engineering, and related areas. We anticipate funding from the National Science Foundation for this event to defray all costs for participants. The conference is being organized by faculty from Michigan Technological University (Dr. Kedmon Hungwe, Department of Education and Dr. Sheryl Sorby, Department of Civil and Environmental Engineering). Dr. David Uttal from Northwestern University serves as the local arrangements chair. Conference events will be scheduled for Friday evening (optional), a full day on Saturday, and an early finish on Sunday. We anticipate funding for up to fifty individuals. Abstracts are invited for the following topics:

- Development of spatial intelligence
- Training for spatial intelligence
- Real-world applications of spatial intelligence
- Transfer of spatial skills to other areas in mathematics and science
- Curricula for spatial intelligence
- Gender differences in spatial intelligence
- Any related topics not mentioned here

### Conference Paper Format:

Conference papers will be included on a CD-ROM for all participants and will be required in electronic form by the due date. The papers will have a 5-page limit, but should include the following sections: 1) objectives, 2) perspective and theoretical framework, 3) methods, 4) data sources and evidence, 5) educational or scientific importance of the study, 6) conclusions, and 7) references.

### Important dates:

February 29, 2008      Abstracts due (please email to [khungwe@mtu.edu](mailto:khungwe@mtu.edu))

March 15, 2008      Notification of acceptance

April 15, 2008      Conference registration deadline (details forthcoming)

May 31, 2008      Final papers due